



CUNEF

Colegio Universitario de Estudios Financieros
Máster en Instituciones y Mercados
Financieros

Trabajo de fin de máster

Metodología de inversión optimizada a través
de Bloomberg

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Resumen

En este TFM se presenta la metodología de inversión diseñada para participar en el Bloomberg Trading Challenge 2020.

En primer lugar, se presenta una breve descripción del Challenge y su cronología, haciendo una especial referencia a lo sucedido por el COVID-19. También se hace mención sobre el propio programa de Bloomberg y su creador. Además, se explica cómo es el funcionamiento de la función TSMG con la que operábamos en el Challenge.

A continuación, hacemos un análisis del Bloomberg World Index, índice sobre el cual debíamos operar según las reglas del Challenge. Este índice consta de 4.766 activos, por lo que una parte crucial de la metodología expuesta a continuación son los criterios de filtrado.

Hemos utilizado el PER, el Ratio de Sharpe y el Price to Cash Flow como criterios de filtrado, y hemos establecido unos criterios de momentum, que hemos optimizado mediante Bloomberg, utilizando cruces de medias móviles. Dichos criterios de momentum están diseñados para aprovechar la tendencia del mercado cuando está al alza, y para cerrar nuestras posiciones largas cuando la tendencia es bajista.

A través de dichos criterios, hemos operado con nuestra cartera, formada por 10 activos (los cuales se describen pormenorizadamente dentro de este trabajo), durante el periodo de inversión del Challenge, no solo obteniendo resultados positivos, sino también batiendo al benchmark.

Adicionalmente también hemos realizado un estudio de los resultados que habríamos obtenido sin las limitaciones del concurso y si hubiéramos adoptado como criterio de momentum los mejores indicadores optimizados para cada activo, como se explica en el apartado de: "Optimización de la estrategia".

En definitiva, hemos creado una metodología de inversión que es una metodología realista, funcional y que puede llegar a generar grandes retornos en el futuro.

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1.- Introducción

1.1.- Metodología a desarrollar y aplicar en el Bloomberg Trading Challenge

El 24 de noviembre de 2019, se anunció el equipo de alumnos que iba a representar a CUNEF en el Bloomberg Trading Challenge 2020. En este TFM se presenta la metodología de inversión que hemos diseñado para participar en dicho concurso.

Esta es una estrategia de gestión activa en la que operamos, como marcan las reglas del Challenge, sobre el Bloomberg World Index. Dicho índice se compone de 4.766 activos. Esta es una cantidad muy grande de activos como para poder operar con ella, por lo que, lo primero que hacemos es aplicar una serie de filtros sobre dicho índice para obtener una cantidad de activos más razonable para trabajar.

Lo que pretendemos hacer con nuestra estrategia es aprovechar los movimientos tendenciales del mercado para obtener la máxima rentabilidad con el mínimo riesgo, es decir pretendemos hacer un portfolio con el mayor ratio de Sharpe posible. Utilizaremos una estrategia de medias móviles como método para saber el momentum y poder aprovechar así la tendencia.

Una vez realizados los distintos métodos de filtrado, aplicaremos criterios de optimización sobre dichos activos para obtener la selección de medias móviles más adecuada para operar con cada uno de ellos individualmente. Así obtendremos un criterio de entrada y salida particular para cada activo.

1.2.- Descripción de Challenge

El Challenge es la primera competición universitaria de inversiones que se realiza enteramente dentro del Terminal de Bloomberg. Este Terminal es el sistema de datos y análisis de mercado más importante del mundo, por lo que disponemos de una gran cantidad de datos, noticias y análisis de última generación, así como cotizaciones en tiempo real durante el transcurso del torneo, que consiste en un ciclo comercial de ocho semanas. Utilizaremos el terminal para definir nuestros supuestos de mercado, desarrollar una estrategia que nos genere la máxima rentabilidad con el mínimo riesgo y ejecutar operaciones a través de una red cerrada.

El equipo ganador será el que genere el mayor retorno con una menor volatilidad y que presente la mejor metodología de inversión al final del desafío. Resultó que, al comienzo del concurso, el índice sobre el que íbamos a operar iba a ser el MSCI ACWI, compuesto por 3047 activos, representando 23 mercados desarrollados y 26 mercados emergentes, pero los organizadores decidieron cambiarlo y escoger el Bloomberg World Index (BWORLD Index), formado por 4.766 activos, siendo estos las empresas más líquidas/grandes/importantes a nivel mundial.

El desafío imita el mundo real, dándole una salida a nuestras ideas de inversión en un ambiente competitivo. Según Bloomberg los desafíos son el futuro de las competiciones de inversión universitarias y proporciona el puente entre la teoría de la clase y la inversión en el mundo real.

Una de las anécdotas de esta competición, en cuya 4ª edición hemos tenido el privilegio de participar, es que surgió como idea de uno de los empleados de la compañía Bloomberg LP.

Un equipo de reclutadores de Bloomberg quería involucrar a los estudiantes fuera de las ferias profesionales tradicionales y los eventos del campus. Imaginaron un desafío de inversión, que ayudaría a los estudiantes a adquirir habilidades financieras del mundo real utilizando la Terminal de Bloomberg, al tiempo que aprendían sobre la cultura colaborativa, y basada en datos de Bloomberg.

Después de presentar la idea, Jacqui Byrnes, director de los programas de entrada universitarios de Estados Unidos, se puso manos a la obra junto a sus compañeros de departamento para ampliar el concepto y, unos meses más tarde, el primer Bloomberg Trading Challenge comenzó a tomar forma.

Así nació la primera edición de este torneo en 2017, en la cual participaron 266 equipos representando a 81 universidades de Estados Unidos. Todo un éxito considerando que los organizadores esperaban una participación en torno a los 30 equipos. (Bloomberg.com, 2017)

El torneo ha ido creciendo y expandiéndose a diferentes países hasta llegar a la 4ª edición en la cual nosotros hemos participado.

1.2.1.- ¿Cómo funciona?

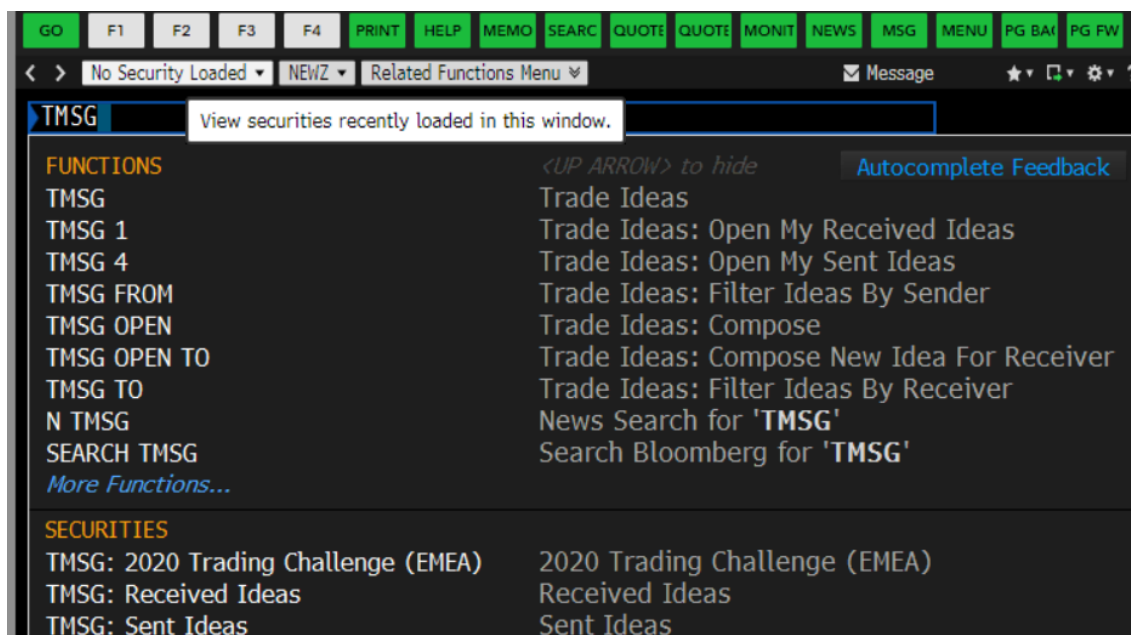
Cada equipo dispone una cantidad ficticia de un millón de dólares para invertir en cualquier número de valores. Por cada valor que elijamos, designaremos la cantidad en dólares de los fondos disponibles. El concurso comenzó el 10 de febrero de 2020 y finalizó el 6 de abril de 2020.

Los parámetros para los valores que podemos elegir son:

- Un millón de dólares disponibles para invertir
- Acciones de las compañías del BWORLD Index solamente - no ETFs
- Sólo posiciones largas
- Sin apalancamiento
- Ninguna posición individual de su equipo puede ser mayor que el 20% de la cantidad ficticia (1 millón de dólares)

Este portfolio se gestionará dentro del terminal a través de la función TSMG, la cual nos permitirá tomar posiciones y establecer los parámetros de estas, una vez nos hayamos logueado en nuestra cuenta de Bloomberg creada para el torneo.

Ilustración 1: Función TMSG



Fuente: Bloomberg. Elaboración Propia

Para realizar una compra de un activo, accedemos a la función TMSG y clicamos en la primera función, como se muestra en la ilustración 1.

De esta manera se abre nuestra cartera. En la ilustración 2 podemos ver los activos en los que invertimos durante el periodo de prueba del concurso, antes del inicio de este.

Ilustración 2: Activos periodo de prueba

Trade Ideas													
Launch													
Group By													
Evaluation Period Use View Settings													
	Status	Sender	Ticker	Side	Unadj	Last Px	Tgt Px	Upside	Horizon	Abs Rtn	Rel Rtn	T...	Firm
100)	Open	C. Cune...	SAN FP	Long	85.18	87.11	100.00	14.80		2.85	10.72	05/	COLEGI...
101)	Open	C. Cune...	ATVI US	Long	58.85	73.92	60.00	-18.83		26.42	36.09	04/	COLEGI...
102)	Open	C. Cune...	GILD US	Long	71.57	76.26				7.60	14.94	03/	COLEGI...
103)	✓ Open	C. Cune...	WTC AU	Long	14.68	20.23	30.00	48.29		36.85	47.32	03/	COLEGI...
104)	Open	C. Cune...	300676...	Long	88.00	104.90				16.59	27.30	03/	COLEGI...
105)	Open	C. Cune...	DCPH US	Long	56.04	51.74				-7.67	-1.38	03/	COLEGI...
106)	Open	C. Cune...	APLS US	Long	35.85	31.00				-13.53	-7.63	03/	COLEGI...
107)	✓ Open	C. Cune...	IAG LN	Long	467.40	183.80				-62.79	-59.37	03/	COLEGI...
108)	Open	C. Cune...	ABX CN	Long	28.23	39.56				33.16	42.86	03/	COLEGI...
109)	✓ Open	C. Cune...	UNVR US	Long	16.08	12.53	50.00	289.04		-26.19	-20.54	03/	COLEGI...

Fuente: Bloomberg. Elaboración Propia

Para comprar un activo, clicamos en la opción “compose”

Ilustración 3: Como comprar activos

Trade Ideas													
Launch													
Group By													
Evaluation Period Use View Settings													
	Status	Sender	Ticker	Side	Unadj	Last Px	Tgt Px	Upside	Horizon	Abs Rtn	Rel Rtn	T...	Firm
100)	Open	C. Cune...	SAN FP	Long	85.18	87.11	100.00	14.80		2.85	10.72	05/	COLEGI...
101)	Open	C. Cune...	ATVI US	Long	58.85	73.92	60.00	-18.83		26.42	36.09	04/	COLEGI...
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105)	Open	C. Cune...	DCPH US	Long	56.04	51.74				-7.67	-1.38	03/	COLEGI...
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107)	✓ Open	C. Cune...	IAG LN	Long	467.40	183.80				-62.79	-59.37	03/	COLEGI...
108)	Open	C. Cune...	ABX CN	Long	28.23	39.56				33.16	42.86	03/	COLEGI...
109)	✓ Open	C. Cune...	UNVR US	Long	16.08	12.53	50.00	289.04		-26.19	-20.54	03/	COLEGI...

Fuente: Bloomberg. Elaboración Propia

A continuación, se abre la pantalla donde elegiremos el tipo de estrategia (strategy), en nuestro concurso, "long", ya que no se permitían posiciones cortas.

Buscaremos el activo deseado y nos obligan a introducir un precio objetivo (target Price), este precio objetivo únicamente se tendrá en cuenta en el apartado de potencial de revalorización deseado, pero nada más, no se vende el activo automáticamente al alcanzar ese nivel.

Por último, debemos asignarle una cantidad monetaria (investment) de la que tenemos disponible.

Una vez rellenados todos los campos enviaremos (send), nuestra orden. Que se ejecutará a valor de mercado.

Ilustración 4: Campos para la compra de activos

Network	Cur.	Cost Basis	Investment	Avail. Bal
2020 Trading Challenge (EMEA)	USD	Next Tick	200000	1.00M
2020	USD			-14.41k
2020 Trading Challenge EMEA	USD			800.00k
Michtest				
port upload	USD			5.00M

Fuente: Bloomberg. Elaboración Propia

Una vez tenemos al activo en nuestra cartera, podremos, como se muestra en la ilustración 5, deshacer la posición (símbolo de las cruces rojas) o modificarla (símbolo del lápiz), realizando una venta parcial o introduciendo ordenes de stop loss o take profit.

Ilustración 5: Como cerrar o modificar la posición (I)

Status	Sender	Ticker	Side
Open	S. Kut...	DIGS LN	Long

Fuente: Bloomberg. Elaboración Propia

Ilustración 6: Como cerrar o modificar la posición (II)

The screenshot displays the Bloomberg terminal interface for a trade in AAPL US. Key data points include a cost of 310.60, a last price of 314.06, and a total return of 1.116. The interface also shows settings for importance (Medium), target price (Please Choose), and horizon date (MM/DD/YY). On the right, there are sections for 'Auto Close' with options for 'Close on Horizon Date', 'Take Profit At' (Last Price >), and 'Stop Loss At' (Last Price <). The bottom part of the screen features an 'Idea Update Message' and 'Attachments' section.

Fuente: Bloomberg. Elaboración Propia

1.2.2.- Un poco más sobre Bloomberg y el Terminal

Ya que este Trabajo Final de Máster va a centrarse y realizarse con un terminal Bloomberg, creemos conveniente presentar este terminal y comentar brevemente su historia.

El terminal Bloomberg, es un sistema informatizado desarrollado por Bloomberg L.P. que permite a los profesionales de las finanzas y otros sectores, acceder a los servicios de Bloomberg Professional para monitorizar y analizar en tiempo real los mercados financieros, además de efectuar transacciones electrónicamente.

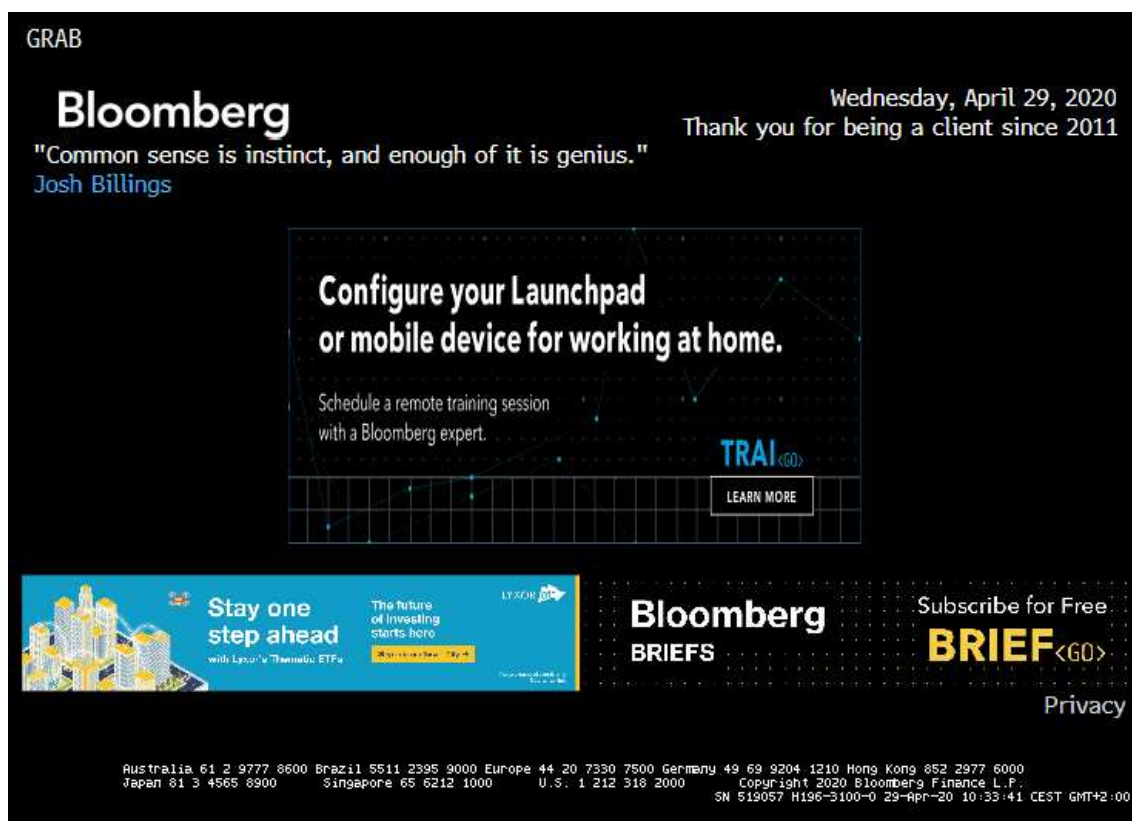
El sistema también proporciona otro tipo de servicios como: noticias, información sobre cotizaciones o un servicio de mensajería a través de su red segura (Ilustración 8). La mayor parte de las grandes empresas financieras tienen suscripciones para el uso de Bloomberg Professional. Algunos mercados también cobran una tarifa adicional por acceder en tiempo real a su información bursátil, existiendo otras tarifas adicionales para el caso de agencias de noticias. Todos los terminales Bloomberg se alquilan por periodos de dos años. La configuración de los terminales Bloomberg varía por lo general entre dos y seis pantallas. El coste anual por un terminal es de 20.000 dólares (24.000 para el caso de pequeñas empresas que cuentan con un solo terminal).

Este software fue desarrollado por Michael Rubens Bloomberg (Boston, Massachusetts; 14 de febrero de 1942). Michael Bloomberg trabajó en el departamento de operaciones de renta variable en Salomón Brothers, uno de los Bancos de Inversión más importantes de Wall Street, donde llegó a convertirse en Socio General. Su propia experiencia en los mercados le llevó a darse cuenta de que los sistemas de información eran lentos e ineficientes, por lo que decidió desarrollar su propio software y en 1987 creó Bloomberg L.P. (Bloomberg, 2019)

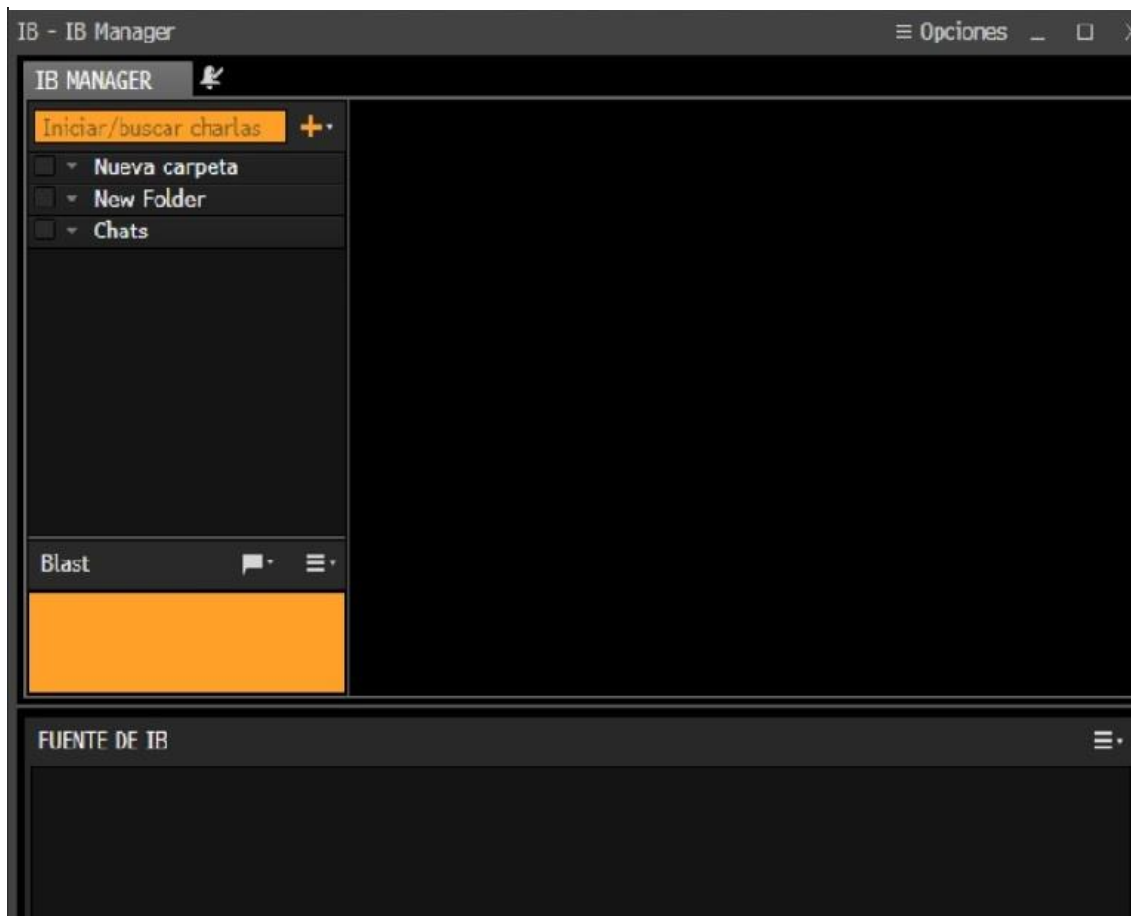
La plataforma, rápidamente se convirtió en la herramienta más utilizada, superando ampliamente a sus competidores directos, Capital IQ + SNL, FactSet y Thomson Reuters Eikon.

Su visión de negocio y la manera de vender el producto, con una suscripción base y un coste adicional por cada servicio contratado permitió a Michael Bloomberg situarse como la 34ª persona más rica de EE.UU. en 2004, llegando a cerrar 2019 ocupando el 9º puesto actualmente de la lista mundial Forbes con una fortuna estimada en 55,5 mil millones de dólares. (Forbes, s.f.)

Ilustración 7: Pantalla principal de Bloomberg



Fuente: Bloomberg. Elaboración Propia

Ilustración 8: Pantalla de chats

Fuente: Bloomberg. Elaboración Propia

Una de las herramientas favoritas por los usuarios es su sistema interno de mensajería por Chat, IB Manager (Ilustración 8). Este sistema, permite mandar un mensaje a cualquier usuario del terminal con simplemente buscar su nombre en el buscador. Permite chats grupales, crear redes de difusión, transferir archivos, seguimiento de noticias y emisiones y una gran variedad de funcionalidades muy útiles y eficientes para el usuario.

1.1.3.- Cronología del Challenge

El concurso tenía previsto desarrollarse durante las semanas comprendidas entre el 10 de febrero y el 6 de abril de 2020. Antes del comienzo del torneo, ya se empezaba a hablar del coronavirus. Dado que el virus ha tenido un impacto directo, tanto en los activos que componen el índice, como en el propio desarrollo del concurso, que se ha visto obligado a su suspensión, nos ha parecido interesante enumerar la cronología más relevante del coronavirus y posteriormente ver cómo iba reaccionando nuestro de referencia.

El 9 de enero saltaron las alarmas por una neumonía desconocida en China.

13 de enero: Se reporta un caso en Tailandia, primera internacionalización del virus.

20 de enero: Se confirma transmisión entre humanos.

23 de enero: Se cierra la ciudad de Wuhan.

24 de enero: El virus llega a Europa.

30 de enero: El virus se encuentra en todas las provincias de China continental.

La OMS declara emergencia de salud global por COVID-19

El 31 de ese mismo mes, llega el primer caso a España.

4 de febrero: Primera muerte fuera de China (en Filipinas)

10 de febrero: Preocupa la gran capacidad de transmisión del virus, Wuhan está asilada.

25 de febrero: Comienzan a estallar las curvas de contagios en todos los países, Italia confina una región de 50.000 habitantes.

4 marzo: El primer ministro italiano aprueba cierre de colegios y universidades.

8 marzo: Se cierra todo el norte de Italia.

El 10 de marzo la OMS declara pandemia global por el coronavirus

12 marzo: Estallan las curvas de contagios a nivel global. España cuenta con 3146 casos.

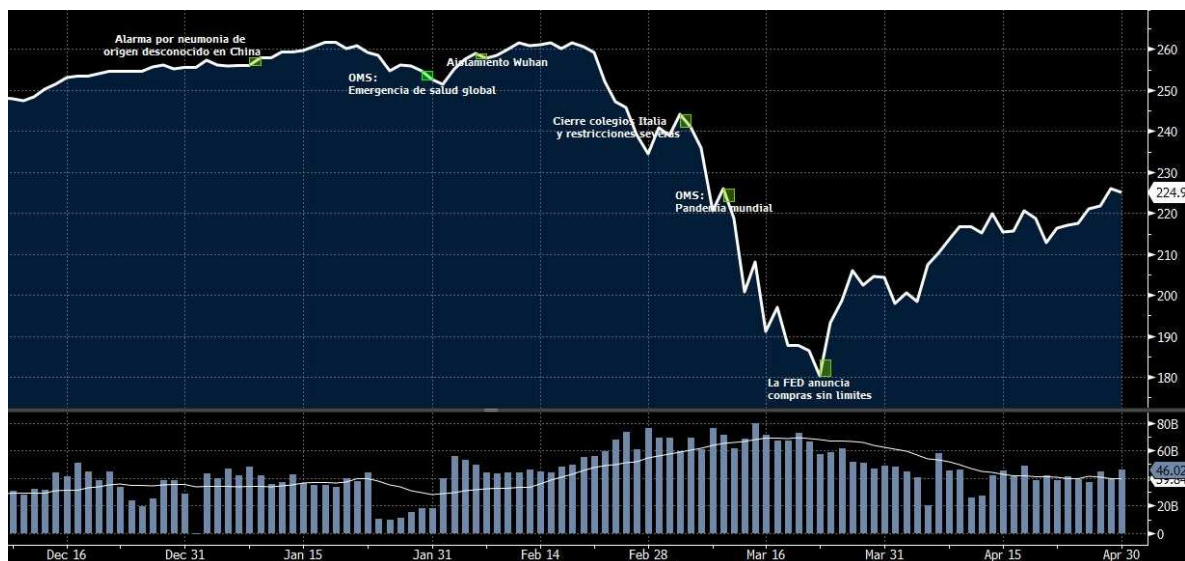
El 14 de marzo España declara el Estado de Alarma y el confinamiento de la población y todos los sectores no esenciales.

El 17 de marzo todos los países en Europa reportan casos confirmados por COVID-19, muchos de ellos ya con medidas de confinamiento y movilidad reducida para sus ciudadanos. Se cierran fronteras en Europa

Este apartado está basado en datos de (Safi, 2020) , (worldometer, s.f.) y la web oficial del gobierno (La Moncloa, s.f.)

A continuación, comentaremos brevemente y veremos gráficamente (Ilustración 9) la evolución de nuestro índice de referencia de mercado y su reacción frente a los acontecimientos.

Ilustración 9: Evolución del Bloomberg World index



Fuente: Bloomberg. Elaboración Propia

Con este gráfico también observamos fenómenos que suelen caracterizar a los mercados, como son la anticipación, ya que la caída comenzó el 20 de febrero, momento en cual los países que tristemente serían los protagonistas, como Italia o España o Estados Unidos, reportaban 21, 2 y 35 casos respectivamente. Se observa también el pánico contagia rápidamente los mercados, con una caída superior al 30% en poco tiempo. De la misma manera, el poder que tienen los Bancos Centrales, ya que todos salieron al unísono el 23 de marzo anunciando medidas para mitigar el impacto del COVID-19 que frenaron la caída. Además de las referencias ya citadas también hemos recogido información (González, 2020), (Worldometers, 2020), (La vanguardia, 2020).

CANCELACIÓN DEL TORNEO:

El viernes 13 de marzo de 2020, 1 día antes del anuncio por parte del Gobierno de la activación del estado de alarma y del confinamiento, recibimos el mensaje de Bloomberg con la comunicación de la cancelación del concurso:

Ilustración 10: Cancelación del torneo (Correo 13 de marzo)

Date: Fri, 13 Mar 2020, 17:26
Subject: EMEA BTC UPDATE!
To:

Dear Team Captains,

As you know, many schools are closing given the spread of COVID-19. It has become impossible to run a fair competition when students have varying levels of access to the platform. Here at Bloomberg London office, we cannot host any events, including the Bloomberg Trading Challenge finals.

So it is with deep sadness that we are canceling this year's competition. I know you all are learning a lot and very invested in what happens to your investments. Therefore, I'll leave up the TMSG network and IB chat through June, so you can continue to track what's happening to your portfolio and even make trades if you like.

The competition is something we value greatly, and we will be in touch as soon as we are confident we can safely and fairly run the next challenge.

Please communicate this to your team members and advisers. Don't hesitate to reach out to us with any questions.

Be well.

En la ilustración 10 se muestra el correo que enviaron de la organización del concurso para comunicar que no consideraban factible continuar con este.

2.- Análisis del universo de inversión

Antes de describir toda la estrategia utilizada en el Bloomberg Challenge 2020, se describirá el índice sobre el que debemos operar y con el cual tenemos que compararnos.

Al entrar dentro de la función (DES) de la plataforma de Bloomberg para el Bloomberg World Index, nos devuelve la pantalla de la ilustración 11, la cual nos arroja bastante información sobre el mismo.

Ilustración 11: Descripción del índice



Fuente: Bloomberg. Elaboración Propia

Los principales datos que podemos extraer de esta función son:

- Capitalización del mercado índice 69.91 Trillion
- Divisa base USD
- Precio del índice hace 52 semanas, siendo 233.70 dólares
- Precio máximo de hace 52 semanas, siendo 261.95 dólares el 20/01/2020
- Precio mínimo de hace 52 semanas, siendo 226.43 dólares el 15/08/2019
- PER de 18.61
- Está compuesto por 4766 valores (ver Anexo (I) Bloomberg World Index)

A continuación, se expone una pantalla de la serie temporal histórica del índice desde 03/03/1990 hasta el día 24/02/2020.

Ilustración 12: Serie temporal del índice

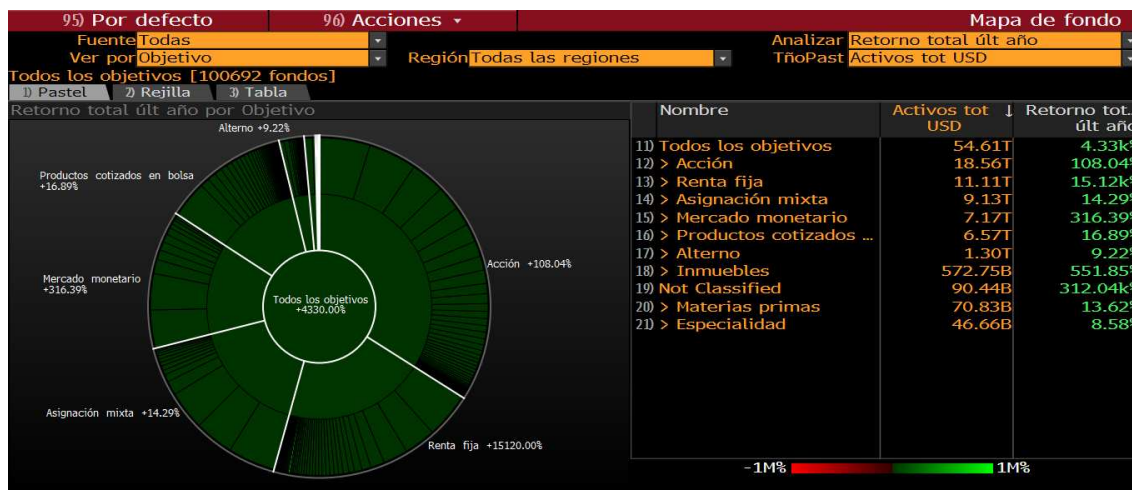


Fuente: Bloomberg. Elaboración Propia

En la ilustración 12 se puede comprobar cómo, a pesar de tener períodos de caída (2007-2009), periodo correspondiente a la Gran Recesión, presenta una tendencia alcista desde las fechas antes indicadas hasta el día del análisis del índice, representado 258,97 dólares.

En lo que respecta al volumen de contratación, podemos ver cómo está decayendo poco a poco. En la ilustración 13 se analiza la composición de este, ya que, consideramos que para batir a cualquier tipo de índice es necesario conocer su formación.

Ilustración 13: Composición del índice (I)



Fuente: Bloomberg. Elaboración Propia

Si atendemos a la composición general del índice, en la tabla 1 podemos ver cómo está constituido el índice:

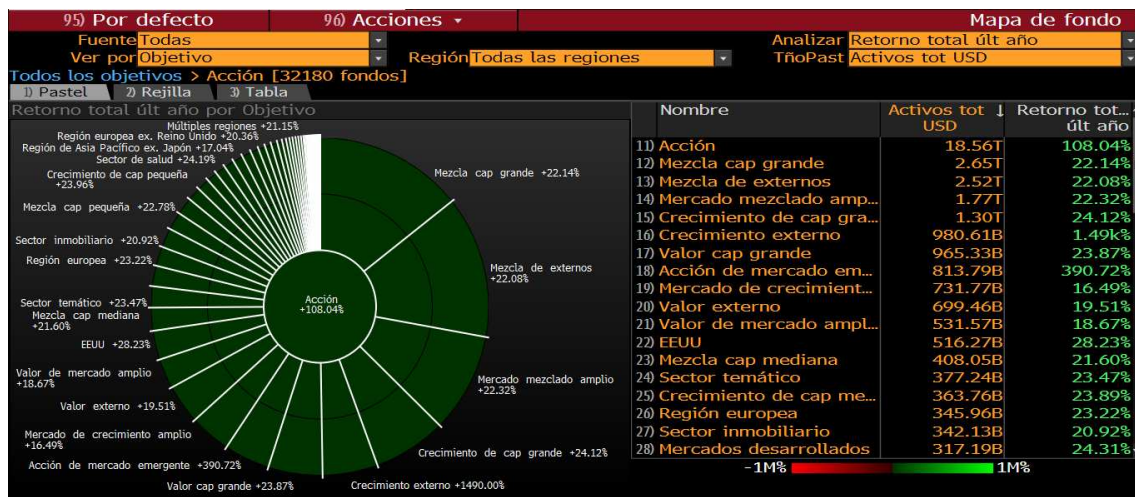
Tabla 1: Composición general del índice

Descripción	Dólares	Peso
Acción	18,56	32,85%
Renta fija	11,11	19,67%
Asignación mixta	9,13	16,16%
Mercado monetario	7,17	12,69%
Productos cotizados	6,57	11,63%
Alternativo	1,3	2,30%
Inmuebles	0,57275	1,01%
No clasificado	0,9044	1,60%
Materias primas	0,7089	1,25%
Especialidad	0,4666	0,83%
Total	56,49265	

Fuente: Datos de Bloomberg. Elaboración Propia

Si observamos las acciones dentro del índice (Ilustración 14), es decir al 32,85% del índice, podemos ver como se subdivide en:

Ilustración 14: Composición del índice (II)



Fuente: Bloomberg. Elaboración Propia

Si nos centramos en los productos cotizados en bolsa, vemos que representa un 16,89%, con un volumen de 6,57 Trillion de dólares y podemos ver como se subdivide en:

Ilustración 15: Composición del índice (III)



Fuente: Bloomberg. Elaboración Propia

Una vez comprendido como está compuesto el Bloomberg World Index, se ha desarrollado un estudio por el cual, se puede ver el índice por sectores. Este análisis es totalmente necesario para poder des correlacionar la cartera, en vista para reducir el riesgo de esta.

Ilustración 16: Composición sectorial del índice

11) Vista ▾ 12) Acciones ▾ 13) Parámetros ▾ 14) Simulación ▾ Análisis de cartera y riesgo									
Intradía Posiciones Características VaR Escenarios Tracking error/Volatilidad Rentabilidad Atribución									
Principal Mayores posiciones									
BBG WORLD INDEX (B) vs Por defecto (N) por Sectores GIC en USD ▾									
Und	Puntos básicos	Prc RV	Primario						
Nombre	#	% pond	Ret tot	CTR	Val merc	PyG	Pos	Precio	Var prec (%)
BBG WORLD INDEX (B WORLD)	4,757	100.00	-272.66	-272.66	67,979,433	-1,905,644			
■ Servicios de comunicación	183	3.27	-270.01	-22.32	5,620,749	-155,980			
■ Productos de consumo no bás...	641	10.66	-327.45	-35.09	7,243,738	-245,353			
■ Productos de primera necesidad	251	5.35	-221.05	-18.59	5,676,224	-128,311			
■ Energía	146	4.42	-310.31	-14.17	3,002,851	-99,066			
■ Finanzas	473	16.74	-259.81	-43.42	11,376,527	-303,468			
■ Salud	288	10.43	-294.39	-30.79	7,092,129	-215,199			
■ Industrial	1,061	11.69	-275.73	-32.25	7,948,668	-225,412			
■ Tecnología de la información	425	15.44	-326.99	-50.78	10,499,329	-354,925			
■ Materiales	399	5.60	-247.27	-12.09	3,805,574	-94,524			
■ Bienes inmobiliarios	489	4.66	-156.02	-7.22	3,167,863	-59,404			
■ Servicios públicos	192	3.70	-164.88	-8.64	2,516,627	-42,192			
■ No clasificado	0	0.04	-269.20	-0.12	29,654	-820			

Fuente: Bloomberg. Elaboración Propia

En la ilustración 16 se puede ver que el sector con mayor ponderación es el sector de las finanzas, seguido del sector de tecnología de la información y como tercer mayor sector en el índice está el industrial, representando entre los tres un 43,87% del mismo.

Tras haber analizado los sectores más representativos o con mayor peso, se analizan las compañías que tienen una mayor capitalización dentro del índice.

Ilustración 17: Valores con mayor capitalización del índice

BWORLD Index Display ▾ Alert Export ▾ Member Weightings						
Bloomberg World Index 4678 Members Currency LCL ▾						
Members Historical Summary						
Stats	Group by	None	Fields	As of	05/01/2020	
Ticker	Name	Weight (%)	Shares	Price	Total	Return: Y-1 (I)
11) ARAMCO	AB Saudi Arabian Oil Co	2.654850	200,000.000000	30.0000	--	--
12) MSFT	US Microsoft Corp	2.207726	7,606.047000	174.5700	38.32	38.32
13) AAPL	US Apple Inc	2.103029	4,375.480000	289.0700	39.12	39.12
14) AMZN	US Amazon.com Inc	1.892188	497.810400	2,286.0400	19.59	19.59
15) 9988	HK Alibaba Group Holding Ltd	0.906813	21,461.780000	197.0000	--	--
16) 700	HK Tencent Holdings Ltd	0.854395	9,552.936000	417.0000	7.06	7.06
17) FB	US Facebook Inc	0.809092	2,405.746000	202.2700	4.79	4.79
18) GOOG	US Alphabet Inc	0.748721	340.979800	1,320.6100	13.06	13.06
19) GOOGL	US Alphabet Inc	0.656867	299.895200	1,317.3199	12.27	12.27
20) JNJ	US Johnson & Johnson	0.649625	2,634.721000	148.2900	7.39	7.39
21) WMT	US Walmart Inc	0.579863	2,837.175000	122.9200	23.62	23.62
22) NESN	SW Nestle SA	0.524490	2,976.000000	101.9000	6.62	6.62
23) V	US Visa Inc	0.498026	1,706.024000	175.5700	8.50	8.50
24) PG	US Procter & Gamble Co/The	0.479661	2,469.453000	116.8200	14.19	14.19
25) JPM	US JPMorgan Chase & Co	0.476613	3,073.977000	93.2500	-16.38	-16.38
26) UNH	US UnitedHealth Group Inc	0.448730	948.573400	284.5100	24.74	24.74
27) MA	US Mastercard Inc	0.444281	994.281300	268.7400	8.60	8.60
28) 2330	TT TSMC	0.441499	25,930.380000	304.5000	24.54	24.54

Fuente: Bloomberg. Elaboración Propia

En la ilustración 17 aparecen reflejados los valores con mayor capitalización dentro del índice, siendo Saudí Aramco la compañía con mayor peso representando un 2,65%, en la segunda posición tenemos a Microsoft Corp con un 2,20%, y en la tercera posición a Apple Inc. con un 2,10%.

3.- Metodología de inversión

3.1.-Conceptos teóricos

Antes de describir en profundidad nuestra estrategia expondremos una serie de conceptos teóricos que ayudarán a una mejor comprensión de la elección de los filtros utilizados y de la propia metodología de inversión.

3.1.1.- Price to Earnings Ratio

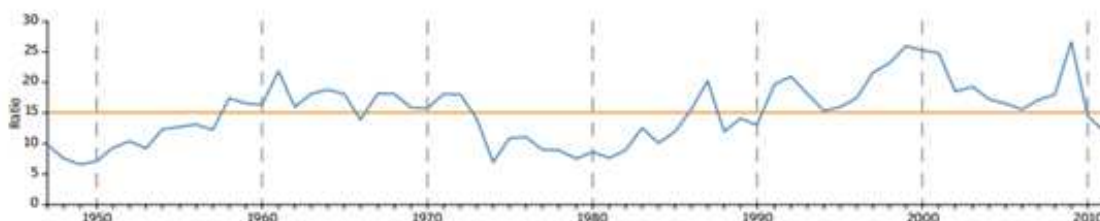
El Ratio PER o “Price to Earnings Ratio”, mide el precio que tiene un activo comparado con el beneficio neto que genera.

$$PER = \frac{\text{Precio}}{\text{Beneficio por acción}}$$

Cuando un activo tiene un PER bajo significa que se paga menos cantidad por dinero ganado cada año, por lo que, se dice que se trata de un activo barato. Dentro de nuestra estrategia vamos a utilizar el PER para realizar un filtrado de activos, seleccionando aquellos que por sectores tengan un menor PER, para dar con aquellas compañías que son más baratas. Siguiendo la estrategia “Value”, que trata de buscar aquellos activos que están infravalorados por el mercado.

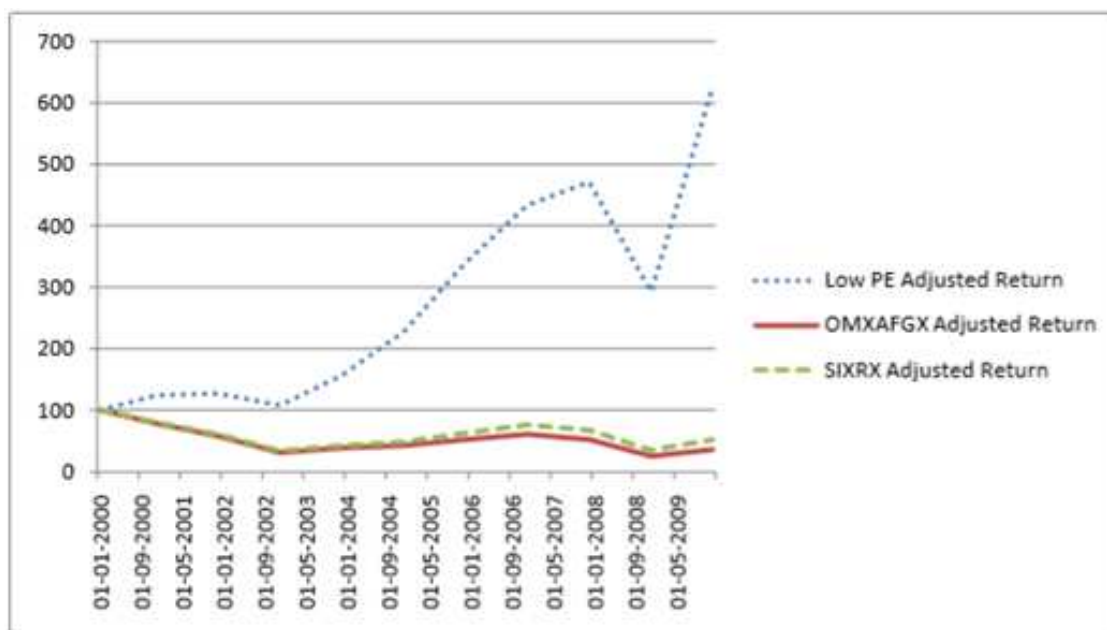
De acuerdo con diferentes estudios: (Pettersen, 2011), con una selección de aquellos valores de un índice con un PER más bajo, se consigue una mejor rentabilidad que el índice, incluso ajustando esta rentabilidad al riesgo. También han indicado (Rappoport & Barrett, 2011) esta correlación entre rentabilidad y PER, así como la teoría de que esto se debe a que el PER es un ratio que tiende a la media. Por lo que, podemos suponer que, si una acción se encuentra por debajo a sus respectivos comparables en cuanto a este ratio, este tenderá a incrementarse y por consiguiente, a incrementar la rentabilidad que se obtiene con el activo.

Gráfico 1: PER del S&P 500



Fuente: (Rappoport & Barrett, 2011)

Gráfico 2: Low P/E portfolio, OMXAFGX y SIXRX index accumulated risk adjusted return for periods (2000-2009)



Fuente: (Pettersen, 2011)

Limitaciones consideradas

Si bien es cierto que todos los estudios que han hecho estas constataciones, que son muchos y muy variados, señalan dos situaciones para tener en cuenta. En primer lugar, que el ratio tiene sus limitaciones en cuanto problemas con la inflación o beneficios inusuales para un momento dado (Basu, 1977). En segundo lugar, estas demostraciones se realizan a largo plazo. En plazos cortos de tiempo, no demuestra ser un factor tan claro de inversión.

Otra gran limitación se encuentra en la teoría de la eficiencia del mercado, la cual dice que en todo momento el precio del activo tendrá recogida toda la información de este, con lo que, si un PER es más bajo, la acción no podría estar infravalorada si no que debería estar recogiendo determinada información negativa de la misma. Aunque ha quedado demostrado que esta teoría no es tan cierta con los estudios realizados sobre la bolsa de Estocolmo, Estambul (SEZGIN, 2010) y sobre el S&P 500 en el que se puede observar la correlación anteriormente citada, así como la tendencia a la media del ratio. No obstante, consideramos que no debería ser este el único filtro a utilizar puesto que podemos estar realizando una compra de un activo considerando que el mismo es barato, cuando en realidad tiene un precio adecuado, aunque su PER sea bajo.

3.1.2.- Ratio de Sharpe

Otro de los factores que vamos a utilizar como criterio de selección de los diferentes activos va a ser el Ratio de Sharpe. Este ratio mide la rentabilidad de un activo respecto al “Risk free rate”, medido en función de su volatilidad, es decir, nos informa del extra de rentabilidad que hemos obtenido por la asunción de un determinado riesgo, medido por la volatilidad.

$$\text{Ratio de Sharpe} = \frac{\bar{r}_p - r_f}{\sigma_p}$$

Siendo:

$\bar{r}_p$ = Retorno esperado del portfolio

r_f = Risk free rate

σ_p = Desviación estandar del portfolio

Dado que uno de los criterios de evaluación del concurso va a ser por mayor Ratio de Sharpe, hemos decidido incorporar este factor a la hora de la selección de los diferentes activos. Este ratio, se guía en gran medida por el denominador (La volatilidad), de la cual se ha demostrado en diferentes estudios que mencionaremos más adelante, que, las estrategias “Low-volatility” maximizan dicho ratio, por tanto, entendemos que, haciendo la selección de mayores Ratios de Sharpe, podemos encontrarnos activos que cumplan esta estrategia.

Esto se puede aplicar de diversas formas, ya sea mediante la selección de mínima varianza o metodologías heurísticas de baja volatilidad. Esta última se basa en tener en consideración BAB Factors (Apostar contra la beta), demostrando que cumple mejor los requisitos de una estrategia “Low volatility” para maximizar el Ratio de Sharpe que la de selección de mínima varianza (Chow, Hsu, Kuo, & Li, 2014).

Este fenómeno conocido como “*Volatility premium*” lo podemos ver en estudios como (Blitz & Vliet, 2007). En otros estudios, se ve como aquellas acciones con Betas largas bajas y Betas cortas altas generaban más rentabilidad. Por lo que, la relación entre riesgo y rentabilidad es más plana de lo que nos dice la teoría, demostrando que, en la práctica, el Ratio de Sharpe se maximiza al reducir la volatilidad (Grassi, Lastra, & Romahi, 2012).

Este fenómeno también puede ser explicado desde un punto del *behavioural*, debido a que, acciones con más baja volatilidad son más aburridas y salen menos en las noticias que las de alta volatilidad, con lo que estas tienen un punto de sobrevaloración, al considerarlas más personas para su adquisición (Chow, Hsu, Kuo, & Li, 2014).

Ciertos estudios sostienen que estos efectos no se explican tampoco por el modelo de 5 factores Fama-French (Blitz & Vidojevic, 2016). Y todos coinciden en que este efecto existe y contrasta rotundamente con método CAPM para la valoración de activos, puesto que Betas menores, consiguen mejores rentabilidades, por lo que, a menudo alfas medidas por este método son en realidad “Low volatility” premium.

Gráfico 3: Low-volatility equity versus a combination of cash and traditional equities



Fuente: (Grassi, Lastra, & Romahi, 2012)

Limitaciones

Dado el universo tan grande de activos con el que nos encontramos, nos podemos toparnos con que las volatilidades sean muy variables con respecto al mercado. Será mayor la volatilidad en los mercados emergentes que en los desarrollados, por eso implementamos una estrategia basada en el Ratio de Sharpe, en lugar de una estrategia basada en la volatilidad directamente. Para relativizar esta volatilidad en cuanto a sus rentabilidades y eliminar esta posible limitación.

3.1.2.1.- Correlación entre rentabilidades y ratio de Sharpe

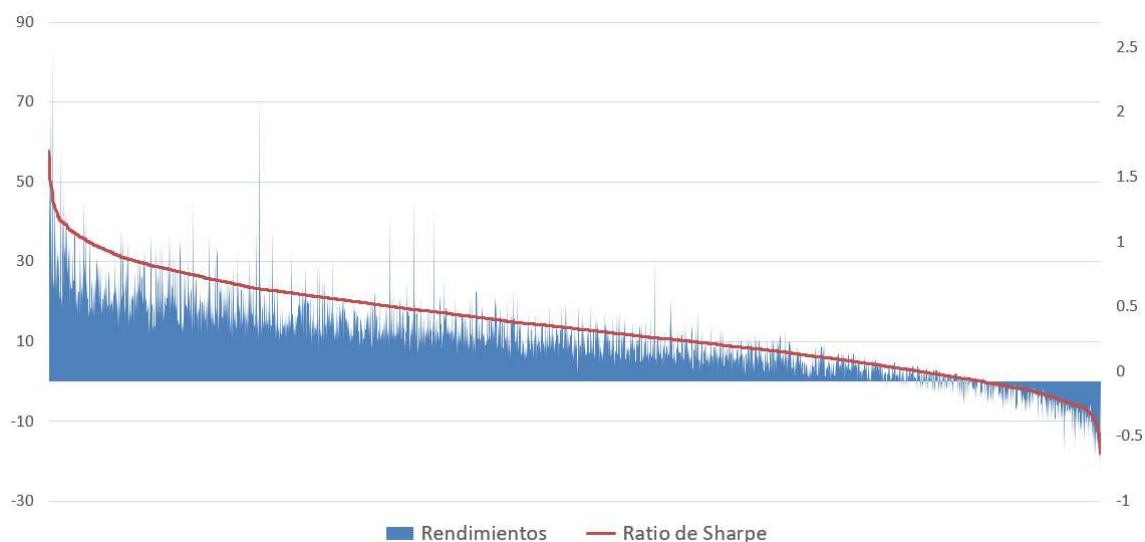
A partir del índice sobre el que estamos trabajando, compuesto por 4.766 activos, hemos obtenido de Bloomberg dos series de datos. Por un lado, el ratio de Sharpe y, por otro lado, la rentabilidad histórica anualizada para cada uno de los activos. El objetivo es encontrar una relación entre ambas series y demostrar que, a mayor rendimiento, mayor es el índice de Sharpe.

El ratio de Sharpe tiene en cuenta el exceso de rentabilidad respecto al activo libre de riesgo en relación con el riesgo asumido, medido este último por la volatilidad. Por tanto, a priori podemos pensar que mayor rendimiento en un activo puede devolvernos un ratio de Sharpe también superior, pero hay que tener en cuenta que, a medida que aumenta la volatilidad el ratio será penalizado. Dicho de otra manera, cuanto mayor es el ratio de Sharpe, mejor es la rentabilidad del activo en relación con la cantidad de riesgo asumido.

A mayor volatilidad mayor es el riesgo, porque las probabilidades de que ese activo tenga rendimientos negativos son mayores. Activos con mayores rendimientos históricos suelen ser teóricamente activos más volátiles, y por tanto, con mayor dispersión de las rentabilidades con respecto a su media.

El gráfico 4 muestra todos rendimientos históricos anualizados de los activos que componen el índice ordenados de mayor a menor ratio de Sharpe, pudiendo observar que existe una relación directa entre ambas variables.

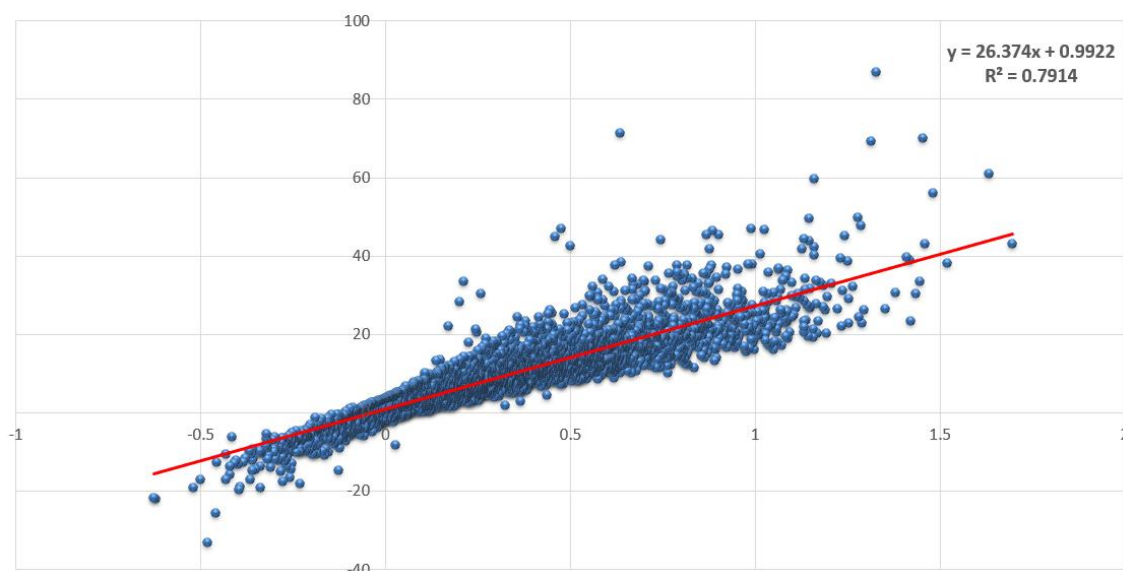
Gráfico 4: Rentabilidad histórica anualizada & Ratio de Sharpe



Fuente: Bloomberg. Elaboración Propia

El gráfico 5 muestra un diagrama de dispersión en el que se puede apreciar la correlación lineal entre las dos series de datos. La recta de regresión que atraviesa la nube de puntos tiene pendiente positiva, lo que nos confirma que cuanto mayor rendimiento tiene un activo, mayor es su ratio de Sharpe.

Gráfico 5: Diagrama de dispersión



Fuente: Bloomberg. Elaboración Propia

La ecuación de la recta es: $y = 26,37x + 0,99$ donde la pendiente toma el valor de 26,37 y la ordenada en el origen es 0,99.

Para conocer la bondad del ajuste tendremos en cuenta el coeficiente de determinación R^2 , que toma el valor 0,79 lo que indica que se trata de un modelo cuyas estimaciones se ajustan bastante bien a la variable dependiente Y que es explicada por la recta de regresión y puede observarse en la poca dispersión de los valores graficados en torno a la recta.

Otro estimador para evaluar la asociación lineal entre estas dos variables es el coeficiente de correlación de Pearson, que nos devuelve un valor de 0,88 lo que indica fuerte correlación positiva entre los rendimientos de los activos y el Ratio de Sharpe.

3.1.3.- Price to Cash Flow

Otro factor que vamos a utilizar es el Price to cash Flow, es decir, la relación entre el precio y la caja que es capaz de generar la compañía. Para el denominador de este factor se suele utilizar el Operational Cash Flow o el Free cash Flow, la diferencia entre cada uno, es la inclusión o no de las necesidades de inversión que requiere la compañía para funcionar, por lo que consideramos más adecuado el uso del Free Cash Flow. Es un ratio muy similar al PER, pero es más financiero puesto que utiliza la caja como métrica comparativa. Este nos informa de cuando una compañía está barata en términos relativos, pero también en cuanto a su capacidad financiera. Con esto se quiere excluir de la selección a aquellos valores que hayan podido entrar por PER, pero que realmente estén generando poca o ninguna caja en relación con el precio, con lo que no serían interesantes desde un punto de vista financiero.

$$\text{Price to Cash Flow} = \frac{\text{Precio de la acción}}{\text{Cash Flow (FCF o OCF)}}$$

En nuestra selección, por tanto, lo que se quiere observar realmente es la capacidad de generación de caja del negocio. De tal forma que se seleccionarán los activos que menores P/FCF tengan como última selección, para obtener un total de 50 activos.

Existen diferentes estudios que demuestran que esta estrategia es más rentable que los índices en los que fueron testados. En el documento “Back-test showing the power of Price to Free Cash Flow in the Investment Process 1950-2009” se realiza un back-testing en períodos de 6 años para comprobar esta estrategia y se puede ver como durante estos períodos consigue notablemente mejores resultados. (Psaras, 2010)

Esta última selección por tanto permite reafirmar un estilo de gestión value, tratando de localizar nuevamente compañías baratas, pero en una terminología más financiera de capacidad de generación de caja.

3.2.- Estrategia de inversión

3.2.1.- Criterios de filtro para la selección de activos

En este apartado se lleva a cabo la composición del portfolio seleccionando un conjunto de acciones a partir de los 4.766 activos que componen el Bloomberg World Index. Para ello, hemos utilizado varios filtros desde un punto de vista fundamental, es decir, aplicamos varios criterios objetivos que sirvan para escoger aquellas compañías con las que podamos maximizar el rendimiento del portfolio.

Dichos filtros son los ratios o métricas que se han comentado previamente y los pasos seguidos se detallan a continuación:

1. Partimos de los activos que forman parte del Bloomberg World Index.

2. PER < PER medio de cada sector

Partiendo de los 4.766 activos hemos agrupado a todas las compañías por sectores e industrias, con el objetivo de obtener un PER medio por sector y quedarnos con aquellas empresas cuyo PER sea inferior al promedio.

3. Ratio de Sharpe > 1

A continuación, queremos filtrar aquellas compañías que históricamente tengan un ratio de Sharpe por encima de uno, ya que, serán aquellas que mejores rendimientos ajustados a su volatilidad han tenido en relación con el índice de referencia.

4. Price to cash Flow en el ranking de las 50 mejores

Seleccionamos aquellas 50 compañías con mayor ratio Price to Cash Flow ya que queremos empresas atractivas en el mercado, es decir, aquellas que generen fondos por sí mismas y tengan a su vez un precio óptimo de cotización.

Tabla 2: Filtros utilizados

	Nº de activos iniciales	Filtro utilizado	Nº de activos finales
1	—	Seleccionamos los activos del BWORLD Index	4.766
2	4.766	PER < Media del Sector	2.593
3	2.953	Ratio Sharpe > 1	807
4	807	Mayor ratio Price to cash Flow	50

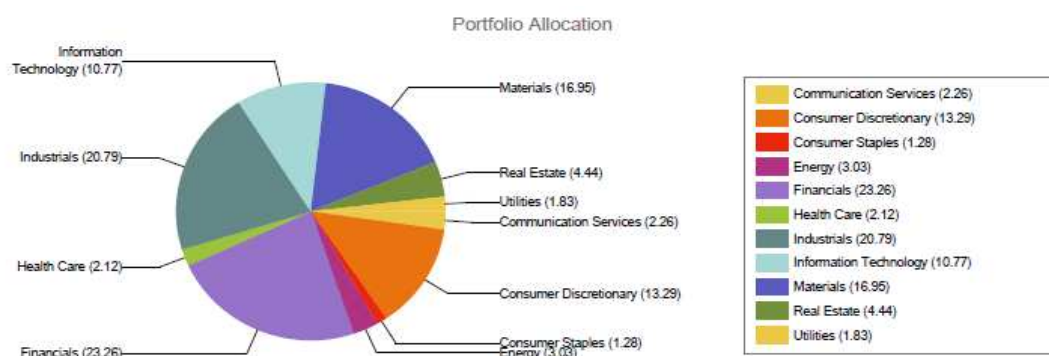
Fuente: Elaboración Propia con datos de Bloomberg

De los 50 activos finales podemos observar a continuación una diversificación sectorial bastante amplia:

- Servicios de comunicación
- Consumo
- Energía
- Finanzas
- Información tecnológica
- Materiales
- Real Estate
- Utilities

Fuente: Bloomberg. Elaboración Propia

Gráfico 6: Composición sectorial de la cartera

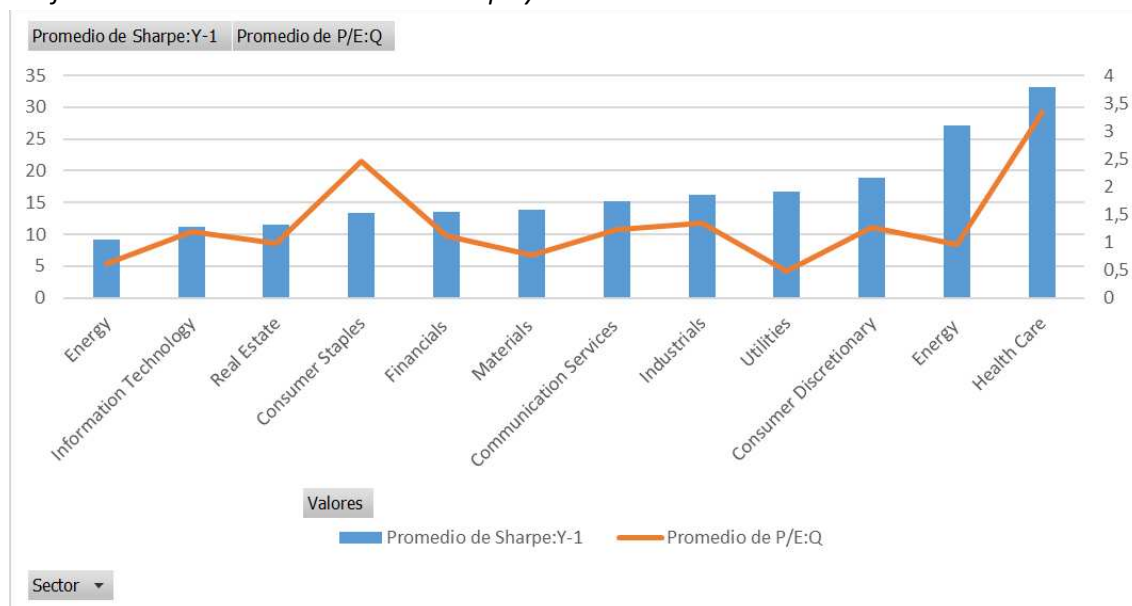


En el gráfico 7 podemos ver la relación entre el Ratio de Sharpe sectorial con el PER medio del sector.

Por ejemplo, se puede apreciar como el sector de Health Care tiene un ratio de Sharpe de 3,79 mientras que tiene un PER medio de sector de 29,24. Además, con esta información, podemos analizar la relación entre la rentabilidad en base al riesgo asumido, con lo barato que esté de media ese sector.

Lo ideal sería que tuviera un PER bajo y un ratio de Sharpe alto, esto nos aportaría la información de que el sector, en promedio, está barato y tiene una rentabilidad alta en base al riesgo.

Gráfico 7: Relación entre el ratio de Sharpe y PER sectoriales



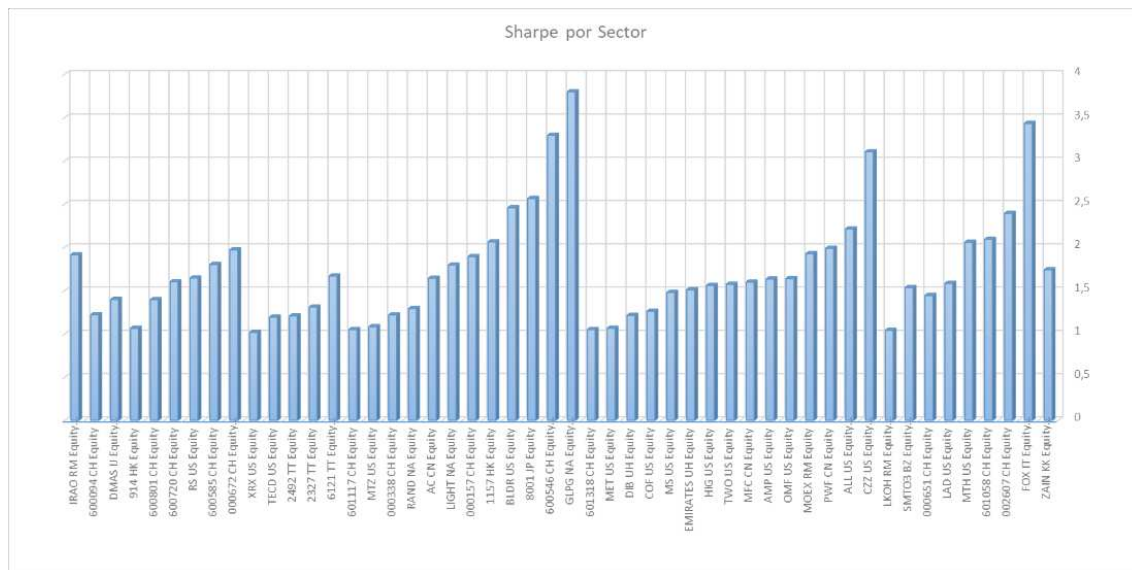
Fuente: Bloomberg. Elaboración Propia

En la tabla que se encuentra en los anexos (Anexo (II) Última cartera) se puede ver el nombre de todas aquellas compañías que, tras el primer filtro, se van a analizar, para ver si son adecuadas a nuestra estrategia, a través de la optimización de las medias.

Tras este primer filtro, como se observa en la gráfica siguiente, sigue quedando un número bastante alto de activos como para analizar la optimización de la estrategia uno por uno. Para solucionarlo y quedarnos con un menor número de acciones, decidimos priorizar por el Ratio de Sharpe sectorial.

Esto nos aporta dos beneficios: (I) presumimos que, a mayor ratio de Sharpe en datos históricos, mayor ratio en datos futuros y (II) al seleccionarlos o diferenciarlos por sectores podemos diversificar el riesgo.

Gráfico 8: Ratio de Sharpe sectorial

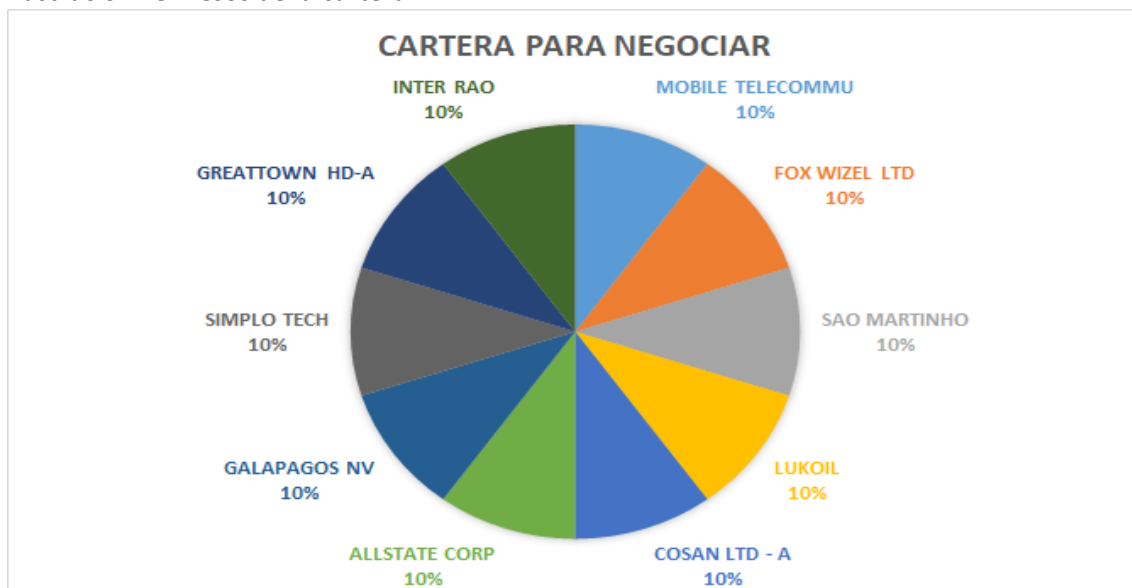


Fuente: Bloomberg. Elaboración Propia

Una vez elegido las acciones con mayor índice de Sharpe por sectores nos queda finalmente un portfolio formado por diez empresas que serán las que de forma manual hagamos un análisis histórico de nuestra estrategia de combinación de medias móviles.

En la siguiente gráfica aparecen reflejadas esas diez empresas, a las que atribuiremos de manera equitativa un 10% del capital del que disponemos, es decir, 100.000 dólares a cada una.

Ilustración 18: Pesos de la cartera



Fuente: Bloomberg. Elaboración Propia

3.2.1.1.- Descripción de las compañías



INTER RAOUES: Compañía tenedora de energía con sede en Moscú, Rusia. Su negocio incluye generación de energía y calor, suministro de electricidad, comercio internacional de energía, ingeniería, diseño y desarrollo de infraestructura de energía eléctrica en Rusia, Europa y en la comunidad de estados independientes (CIS). Su peso en nuestro índice de referencia (Bworld) es del 0,012%. (Inter Raoues, s.f.)

Ilustración 19: Descripción de Inter Raoues

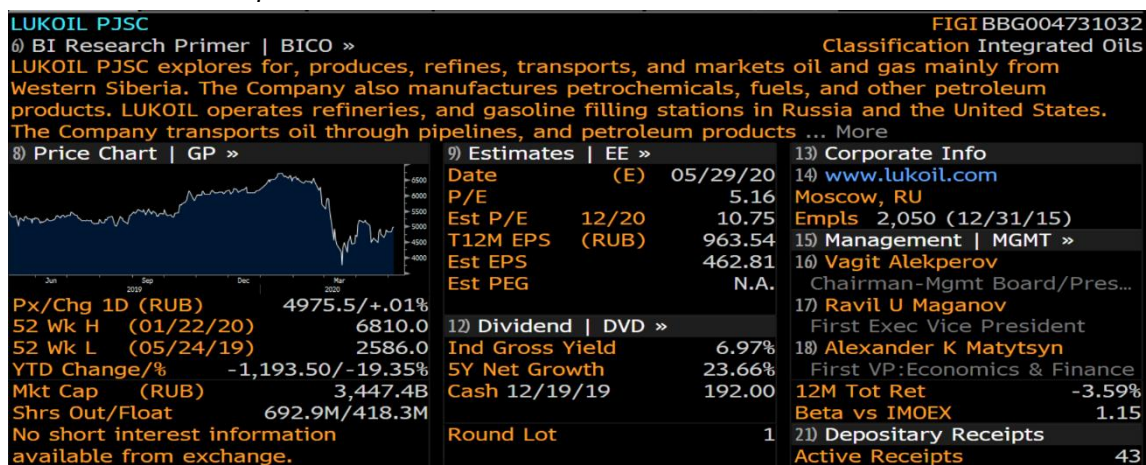


Fuente: Bloomberg. Elaboración Propia



LUKOIL: es la compañía petrolera más grande de Rusia y su mayor productor de petróleo. Comercializan todos los derivados del petróleo y también generan energía eléctrica. Sus oficinas centrales se encuentran en Moscú y es la segunda mayor compañía, junto a ExxonMobil, en cuanto a reservas de crudo. Su peso en nuestro índice de referencia (Bworld) es del 0,08%. (LUKOIL, s.f.)

Ilustración 20: Descripción de LUKOIL

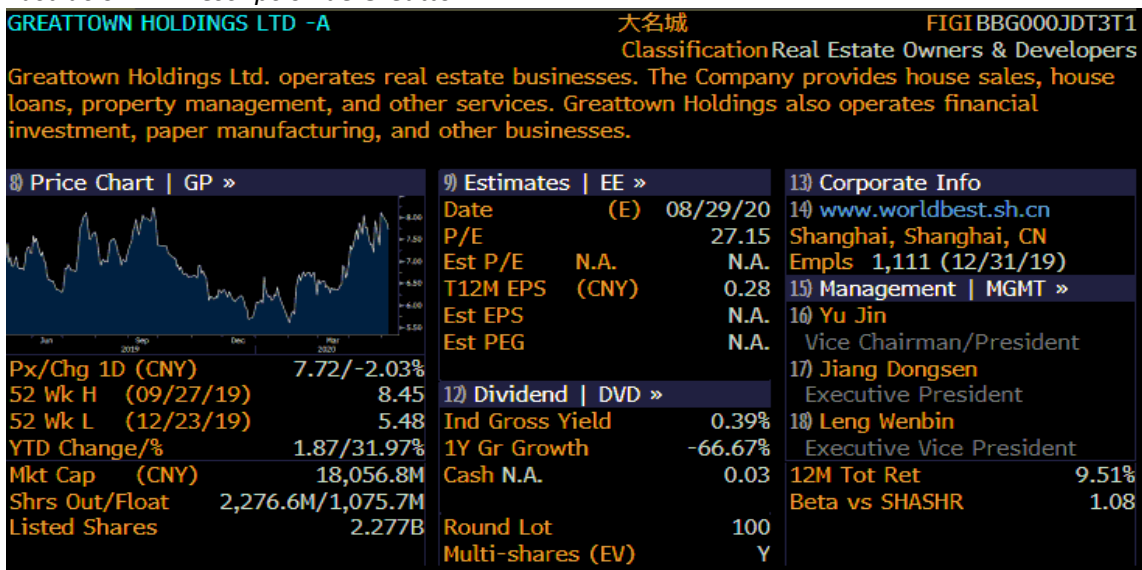


Fuente: Bloomberg. Elaboración Propia



GREATTOWN: Compañía china dedicada al real estate, tanto en promoción, como gestión de inmuebles. Su peso en nuestro índice de referencia (Bworld) es del 0,0042%.

Ilustración 21: Descripción de Greatown

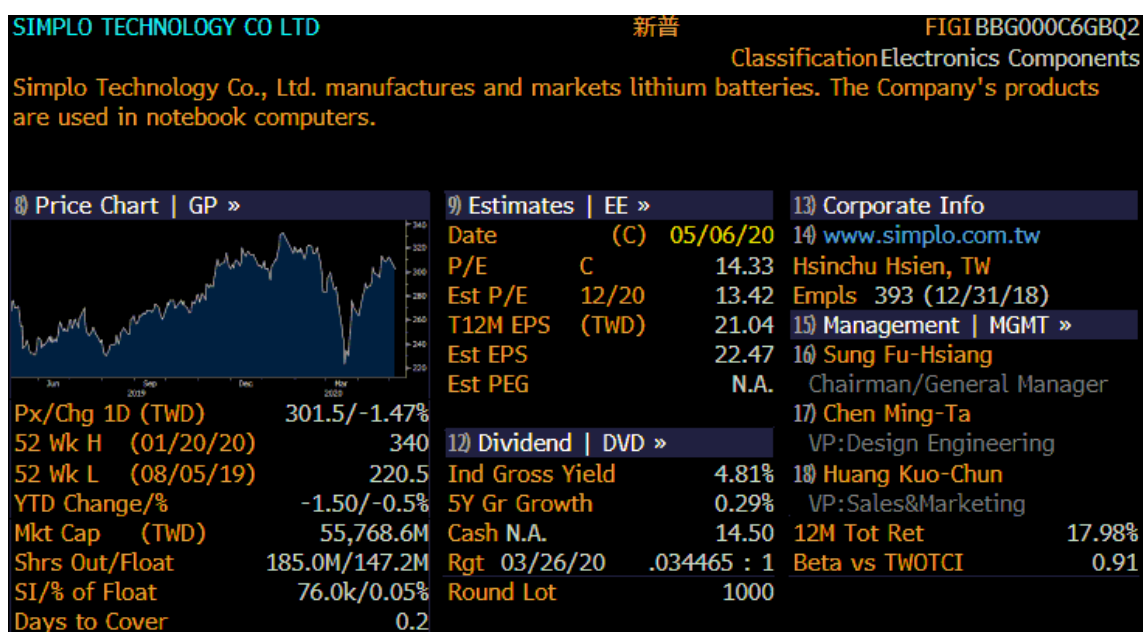


Fuente: Bloomberg. Elaboración Propia



SIMPLO TECHNOLOGY: Compañía taiwanesa dedicada a la manufactura de baterías de litio utilizadas principalmente en ordenadores portátiles. Su peso en nuestro índice de referencia (Bworld) es del 0,08%.

Ilustración 22: Descripción de SMP

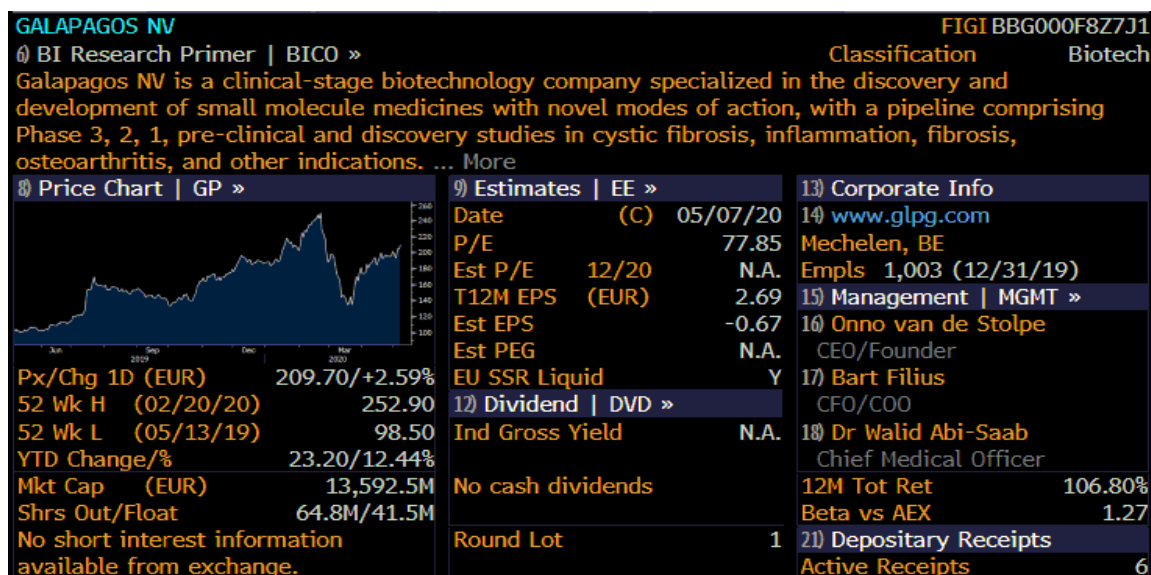


Fuente: Bloomberg. Elaboración Propia

Galápagos

Galápagos NV: es una empresa de biotecnología en etapa clínica fundada en 1999 con sede en Bélgica especializada en el descubrimiento y desarrollo de medicamentos de molécula pequeña con modos de acción novedosos. Su peso en nuestro índice de referencia (Bworld) es del 0,024%. (Galápagos, s.f.)

Ilustración 23: Descripción de Galápagos



Fuente: Bloomberg. Elaboración Propia



ALLSTATE CORP: Fundada en 1931 en Northbrook, Illinois, provee, a través de sus subsidiarias, todo tipo de seguros a lo largo de Estados Unidos y Canadá, aunque se especializa en los seguros de automóvil. Su peso en nuestro índice de referencia (Bworld) es del 0,05%.

Ilustración 24: Descripción de Allstate

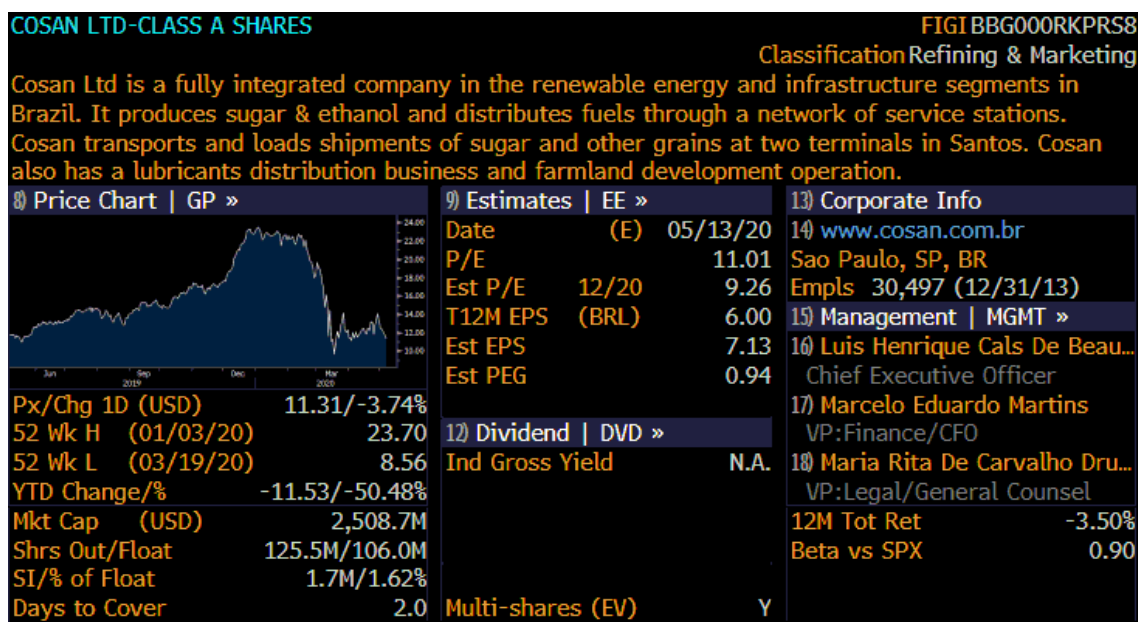


Fuente: Bloomberg. Elaboración Propia



COSAN LTD: Cosan Ltd. es una empresa totalmente integrada en los segmentos de energía renovable e infraestructura en Brasil. Produce azúcar y etanol y distribuye combustibles a través de una red de estaciones de servicio. Su peso en nuestro índice de referencia (Bworld) es del 0,05%. (Bloomberg, s.f.)

Ilustración 25: Descripción de COSAN

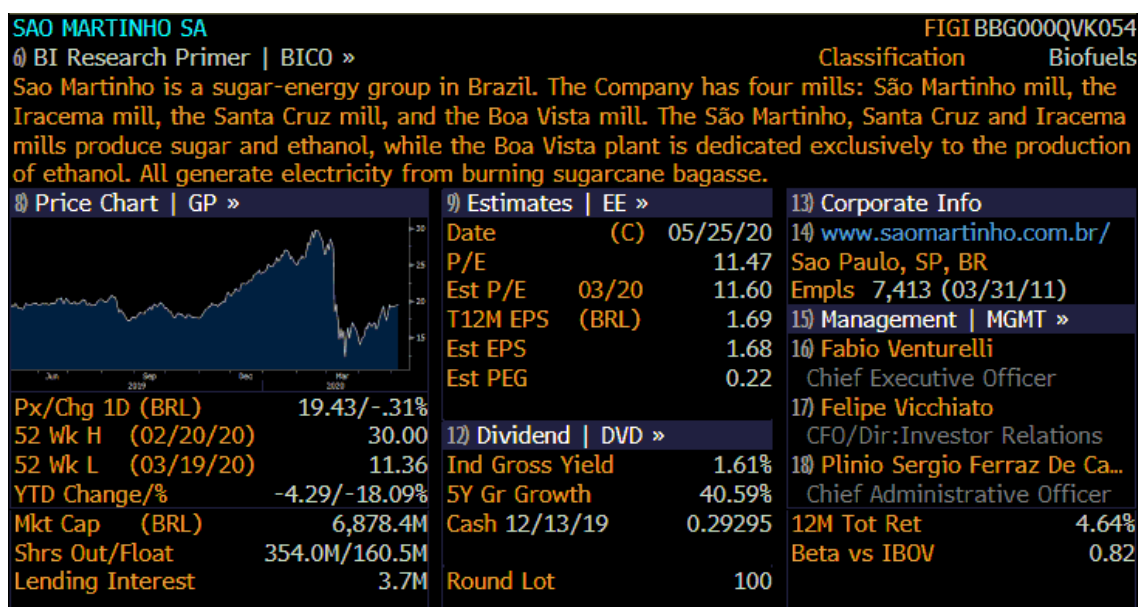


Fuente: Bloomberg. Elaboración Propia



SAO MARTINHO: Compañía brasileña dedicada al sector energético. Su peso en nuestro índice de referencia (Bworld) es del 0,002%.

Ilustración 26: Descripción de Sao Martinho



Fuente: Bloomberg. Elaboración Propia



FOX WIZEL: Fox-Wizel Ltd. es una empresa con sede en Israel activa en el sector de la ropa. La empresa se dedica a la producción, comercialización y venta de productos de moda y otros accesorios complementarios. Su peso en nuestro índice de referencia (Bworld) es del 0,0009%.

Ilustración 27: Descripción de FOX Group



Fuente: Bloomberg. Elaboración Propia



MOBILE TELECOMMUNICATIONS (ZAIN): Compañía líder en telecomunicación en Oriente Medio y África, con base en Kuwait. Su peso en nuestro índice de referencia (Bworld) es del 0,012%.

Ilustración 28: Descripción de Mobile Telecommunications



Fuente: Bloomberg. Elaboración Propia

3.2.2.- Descripción del momentum de la estrategia

De la selección obtenida esperamos una rentabilidad óptima respecto a la volatilidad que tienen, es decir, una maximización del Ratio de Sharpe. Utilizaremos las medias móviles como un segundo indicador para tratar de encontrar el momentum de una acción, y tratar de seleccionar aquellas que estén cambiando de tendencia, de bajista a alcista para comprar y viceversa.

Para ello hemos desarrollado un estudio dentro de Bloomberg, en el cual hemos calculado el diferencial de las dos medias. El resultado es un indicador que nos indica un momentum de entrada y salida, al cruce de 1 al que hemos llamado "Spread Cunef" (Ilustración 29).

Ilustración 29. Estrategia Spread Cuneef

<Back> to Return

1) Preview 2) Publish 3) Syntax Help 4) Actions SPREAD CUNEF

Inputs

Parameter Name	Type	Default	Min	Max	Display Name
<add new parameter>	Integer	0	0	0	<parameter display name>
1. maper	Integer	60	0	0	moving average period
2. maperlenta	Integer	110	1	0	moving average period l

Expression [Click to edit]

```
myMA = SMAvg(C, maper); myMAL = SMAvg(C, maperlenta); diff = myMA / myMAL;
```

Output Lines

Line Name	Variable	Visible	Panel	Color	Width	Style
<add new line>	<variable from expression>	☒	Parent Panel		1	Solid Line
1. moving average	myMA	☒	Parent Panel		1	Solid Line
2. moving average lenta	myMAL	☒	Parent Panel		1	Solid Line
3. SPREADcunef	diff	☒	Study Panel 1		1	Histogram

Fuente: Bloomberg. Elaboración Propia

Los periodos de las medias a introducir en nuestro indicador estarán referenciados a la optimización de cada activo, es decir, el indicador tendrá periodos diferentes de medias para cada uno de los activos, aportándonos así, la optimización que maximiza nuestra cartera.

Cuanto mayor es la media móvil, más precios integrará de días anteriores, por lo que se podría decir que las medias móviles van reaccionando de manera más lenta a cambios de precio según aumenta en número de días que se utilizan para su cálculo.

Es por eso por lo que, mediante los cambios del spread, podemos observar cómo se realiza un cambio en la tendencia, dado que, en una tendencia bajista, el spread entre las diferentes medias móviles irá disminuyendo. La velocidad en la que disminuya dicho spread cambiará según la velocidad en la que decrece la tendencia. En los momentos alcistas, el spread irá aumentando, por lo que, extrayendo los diferentes spread, podremos observar las tendencias que han pasado de disminuir a aumentar. Así podremos hacer una nueva selección de los valores que componen el índice, esta vez quedándonos con aquellos que tienen ese momentum.

Ilustración 30. Gráfico del S&P 500 con el indicador Spread Cuneif

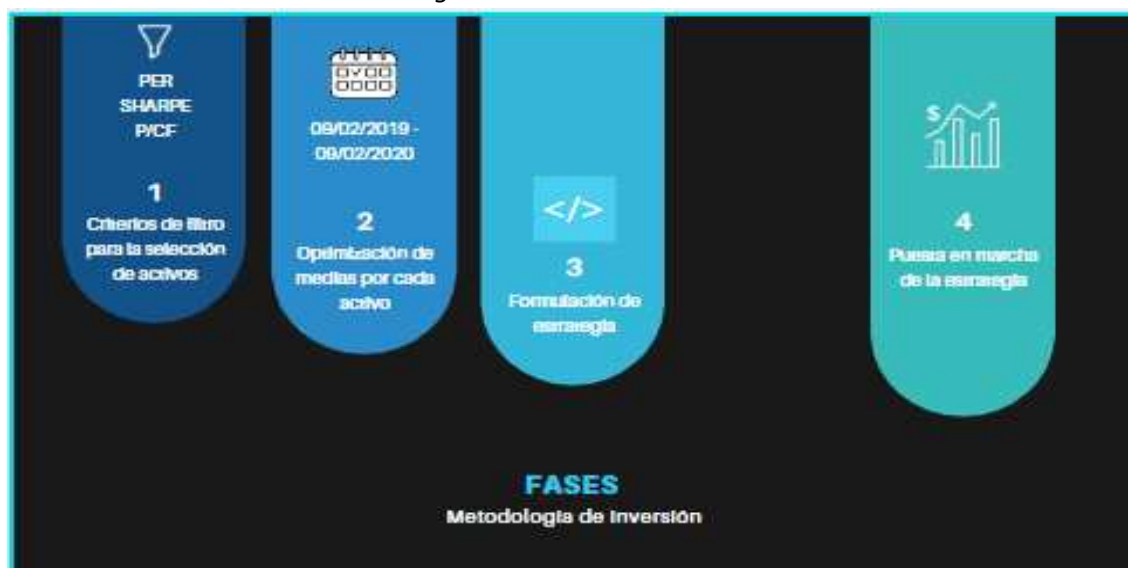


Fuente: Bloomberg. Elaboración Propia

Resumiendo, nuestra metodología de inversión consta de varias fases:

1. Se pondrán en marcha los criterios de filtrado para la selección de activos.
 - a. PER más bajo que la media del sector
 - b. Ratio de Sharpe mayor que 1
 - c. Price to cash Flow en el ranking de las 50 mejores
2. Se realizará una optimización de los activos anteriormente seleccionados, con un time frame horario, por lo que, Bloomberg, nos dará aquellas medias que en el periodo de 01/01/2019 al 09/02/2020, hayan aportado un mayor ratio de Sharpe.
3. Se introducirán en nuestro indicador los periodos de las medias anteriormente calculadas.
4. Se pondrá en marcha nuestra estrategia de inversión: compra cuando la media rápida cruza hacia arriba a la media lenta, y salida de la posición larga cuando la media rápida cruce hacia abajo a la media lenta.

Ilustración 31: Fases de la metodología de inversión



Fuente: Elaboración Propia

3.3.- Cruce de medias optimizado por compañía

Mobile Telecommunications (ZAIN KK)

En la ilustración 32 podemos ver como los periodos que maximizan el Ratio de Sharpe son uno y siete, pero esto supone una incongruencia en nuestro sistema de trading, ya que, al ser solo un periodo, significa que, cuando el precio corte la media de 7 periodos hacia arriba, daría señal de compra, siendo esta otra técnica que no es ámbito de este estudio, por lo tanto, vamos a coger la segunda mejor.

Tras lo anteriormente comentado las mejores medias en relación con el Ratio de Sharpe son las de tres y siete periodos, otorgando una rentabilidad de 47.150€, lo que viene a representar un 47,15% en el periodo comprendido entre 09/02/2019 y el 09/02/2020.

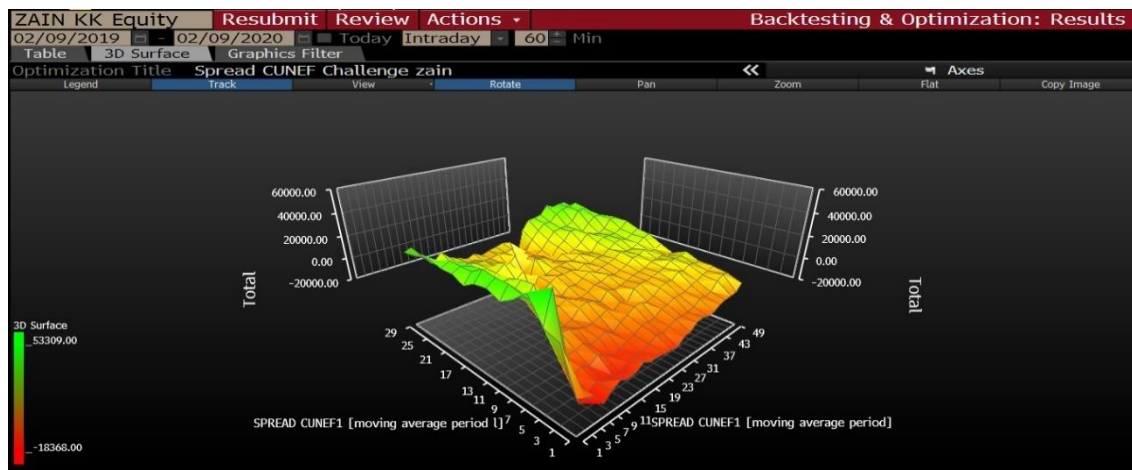
Ilustración 32: Optimización medias móviles Mobile Telecommunications

ZAIN KK Equity														
Resubmit Review Actions														
02/09/2019 - 02/09/2020 Today Intraday 60 Min														
Table 3D Surface Graphics Filter														
Optimization Title Spread CUNEF Challenge zain correctait 1h														
Statistics														
Columns														
SPRE...	SPRE...	Age	Long	Sho...	Total	Total	%Total	Long	Short	Avg Dura...	Shar...	Total Return	Wins in %	
CUNE...	CUNE...										Ratio			
Averag		3	10	0	10.5	12.19k	12.19	12.19k	0.00	133.53	4.60	12.19	56.77	
Median		0	7	0	7	12.78k	12.78	12.78k	0.00	88.00	3.58	12.78	50.00	
Minimu		0	0	0	0	-18.37k	-18.37	-18.37k	0.00	0.00	-2.19	-18.37	0.00	
31)	1	7	0	103	0	103	48.60k	48.60	48.60k	0.00	6.04	77.15	48.60	36.89
32)	3	7	0	76	0	76	47.15k	47.15	47.15k	0.00	7.93	69.77	47.15	42.11
33)	3	15	12	35	0	35	44.91k	44.91	44.91k	0.00	16.89	60.88	44.91	57.14
34)	3	11	0	45	0	45	43.34k	43.34	43.34k	0.00	12.80	55.78	43.34	51.11
35)	3	13	0	41	0	41	43.04k	43.04	43.04k	0.00	13.98	54.51	43.04	56.10
36)	3	9	0	60	0	60	40.38k	40.38	40.38k	0.00	9.68	45.41	40.38	40.00
37)	1	27	0	35	0	35	40.27k	40.27	40.27k	0.00	16.77	45.33	40.27	40.00
38)	1	9	0	84	0	84	39.97k	39.97	39.97k	0.00	7.33	44.35	39.97	34.52
39)	3	17	11	35	0	35	39.42k	39.42	39.42k	0.00	16.94	42.66	39.42	48.57
40)	3	21	10	31	0	31	39.38k	39.38	39.38k	0.00	18.77	42.52	39.38	48.39
41)	3	19	11	30	0	30	39.06k	39.06	39.06k	0.00	19.63	41.46	39.06	46.67
42)	1	13	0	69	0	69	38.73k	38.73	38.73k	0.00	8.61	41.04	38.73	39.13
43)	5	17	11	28	0	28	39.19k	39.19	39.19k	0.00	21.11	40.98	39.19	57.14
44)	1	25	0	39	0	39	38.65k	38.65	38.65k	0.00	15.15	40.33	38.65	38.46
45)	39	31	38	18	0	18	39.02k	39.02	39.02k	0.00	25.17	39.65	39.02	83.33

Fuente: Bloomberg. Elaboración Propia

En la ilustración 33 aparece la representación gráfica 3D de la tabla superior, en el que relaciona los periodos de las dos medias con la rentabilidad, siendo el pico máximo, en las medias descritas anteriormente.

Ilustración 33: Medias y rentabilidad Mobile Telecommunications



Fuente: Bloomberg. Elaboración Propia

Fox Wixel Ltd. (FOX IT)

En esta compañía se puede ver que las mejores medias se representan con siete y quince periodos, por lo que, otorgan una rentabilidad de 83.490€ (89,49%), y presenta un Ratio de Sharpe máximo de 31,34, siendo su rentabilidad muy superior a su volatilidad.

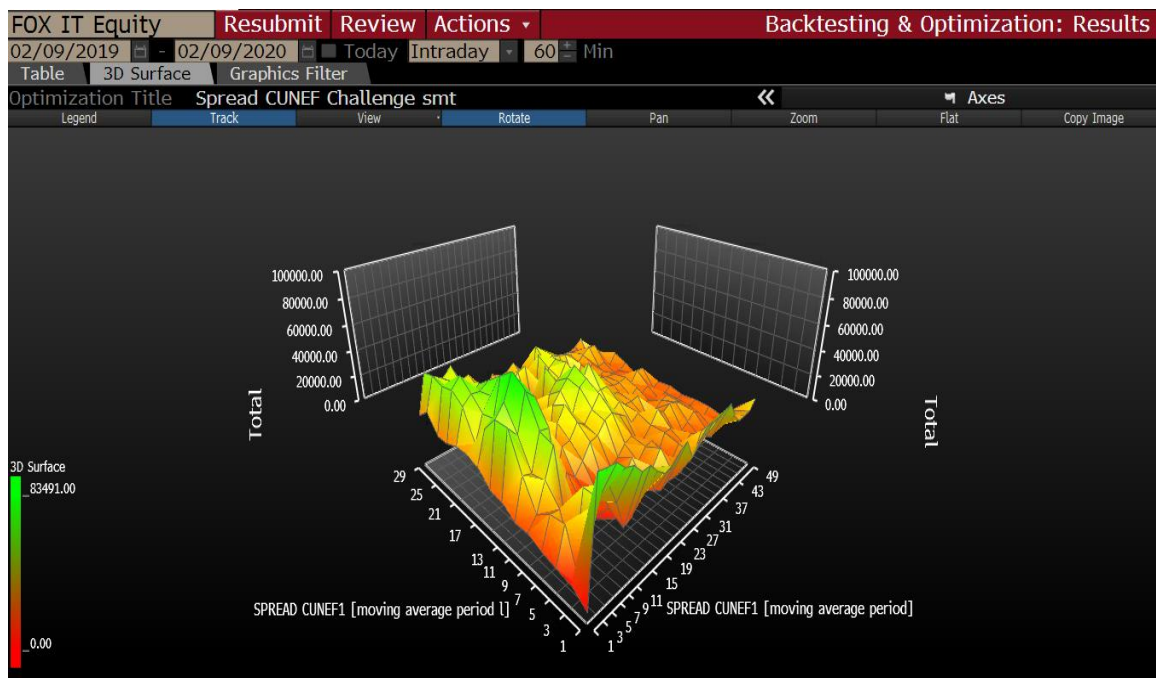
En este caso tenemos un total de 66 operaciones, con una duración media de 16,47 horas, por lo que, obtenemos una rentabilidad de 76€ por hora.

Ilustración 34: Optimización medias móviles FOX

FOX IT Equity															Backtesting & Optimization: Results				
02/09/2019 - 02/09/2020 Today Intraday 60 Min																			
Table 3D Surface Graphics Filter																			
Optimization Title Spread CUNEF Challenge fox it 1h																			
	SPRE...	SPRE...	Age	Long	Sho...	Total	Total	%Total	Long	Short	Avg Dura...	Shar...	Total Return	Wins in %					
	CUNE...	CUNE...										Ratio							
	Maximi		26	357	0	357	83.49k	83.49	83.49k	0.00	269.50	31.34	83.49	85.71					
	Averag		12	18	0	18.2	35.68k	35.68	35.68k	0.00	118.76	5.03	35.68	52.62					
	Median		13	10	0	10	35.84k	35.84	35.84k	0.00	105.73	4.49	35.84	50.00					
	Minimu		0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
31)	7	15	0	66	0	66	83.49k	83.49	83.49k	0.00	16.47	31.34	83.49	46.97					
32)	3	1	2	357	0	357	73.56k	73.56	73.56k	0.00	3.50	29.17	73.56	63.87					
33)	5	1	2	279	0	279	71.82k	71.82	71.82k	0.00	4.16	28.60	71.82	65.59					
34)	7	1	2	223	0	223	70.94k	70.94	70.94k	0.00	4.92	26.63	70.94	69.96					
35)	7	13	0	79	0	79	77.11k	77.11	77.11k	0.00	13.85	26.62	77.11	48.10					
36)	7	17	0	58	0	58	76.32k	76.32	76.32k	0.00	18.72	25.79	76.32	51.72					
37)	9	15	0	68	0	68	72.79k	72.79	72.79k	0.00	15.97	22.85	72.79	47.06					
38)	9	17	0	58	0	58	71.24k	71.24	71.24k	0.00	18.78	21.92	71.24	51.72					
39)	9	13	0	87	0	87	70.73k	70.73	70.73k	0.00	12.56	21.76	70.73	45.98					
40)	9	1	12	196	0	196	64.39k	64.39	64.39k	0.00	5.35	21.74	64.39	70.92					
41)	5	15	0	71	0	71	68.09k	68.09	68.09k	0.00	15.32	20.82	68.09	49.30					
42)	9	19	0	53	0	53	68.58k	68.58	68.58k	0.00	20.77	20.10	68.58	43.40					
43)	25	17	0	48	0	48	59.63k	59.63	59.63k	0.00	17.75	18.47	59.63	79.17					
44)	5	23	0	44	0	44	65.45k	65.45	65.45k	0.00	26.02	18.46	65.45	43.18					

Fuente: Bloomberg. Elaboración Propia

Ilustración 35: Medias y rentabilidad FOX



Fuente: Bloomberg. Elaboración Propia

Sao Martinho (SMT03 BZ)

Tras el backtesting realizado en Sao Martinho con su correspondiente optimización de nuestra estrategia, se puede comprobar que hubiéramos obtenido una rentabilidad de 70.670 euros (70,67%), en el periodo de un año.

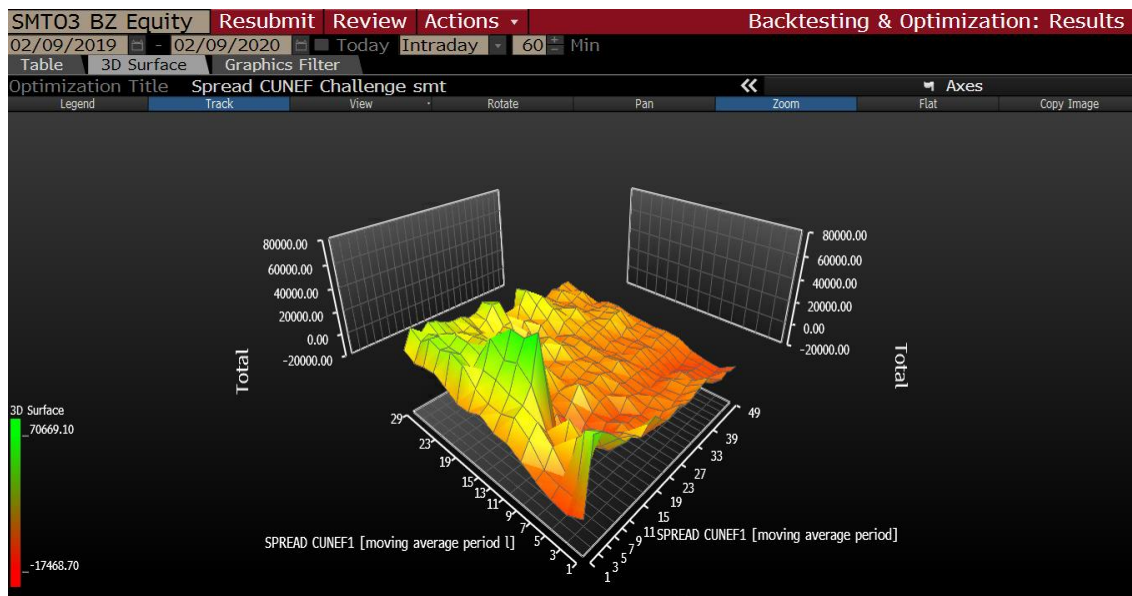
Aquí tenemos un total de 132 operaciones con una media de duración de 9,49 horas, y una rentabilidad por hora de 56 euros.

Ilustración 36: Optimización medias móviles Sao Martinho

SMT03 BZ Equity				Resubmit		Review		Actions ▾		Backtesting & Optimization: Results					
02/09/2019 ▾				02/09/2020 ▾		Today		Intraday ▾		60 ▾		Min			
Table ▾				3D Surface		Graphics Filter									
Optimization Title				Spread CUNEF Challenge san marino 1h						◀		Columns			
	SPRE...	SPRE...		Curren...	Trades		Profit (Loss)				Statistics				
				Age	Long	Sho...	Total	Total	%Total	Long	Short	Avg Dura...	Shar...↓	Total Return	Wins in %
	CUNE...	CUNE...											Ratio		
	Maximu			559	391	0	391	70.67k	70.67	70.67k	0.00	212.00	23.39	70.67	86.96
	Averag			16	22	0	21.75	18.88k	18.88	18.88k	0.00	91.76	2.44	18.88	36.62
	Median			13	15	0	15	17.81k	17.81	17.81k	0.00	85.33	1.96	17.81	33.33
	Minimu			0	0	0	0	-17.47k	-17.47	-17.47k	0.00	0.00	-1.49	-17.47	0.00
31)	9	11 ▲		1	132	0	132	70.67k	70.67	70.67k	0.00	9.49	23.39	70.67	56.06
32)	9	15	0	74	0	74	62.99k	62.99	62.99k	0.00	16.54	18.26	62.99	55.41	
33)	9	13	0	92	0	92	61.97k	61.97	61.97k	0.00	13.41	17.93	61.97	57.61	
34)	7	17 ▲		38	67	0	67	54.45k	54.45	54.45k	0.00	18.28	14.22	54.45	52.24
35)	3	1 ▲		4	391	0	391	49.68k	49.68	49.68k	0.00	3.60	12.95	49.68	61.13
36)	7	13	3	87	0	87	48.65k	48.65	48.65k	0.00	14.18	11.95	48.65	51.72	
37)	5	1 ▲		4	293	0	293	46.93k	46.93	46.93k	0.00	4.33	11.93	46.93	66.21
38)	7	15 ▲		3	79	0	79	45.08k	45.08	45.08k	0.00	15.66	10.52	45.08	53.16
39)	9	17	0	67	0	67	45.30k	45.30	45.30k	0.00	18.34	10.20	45.30	53.73	
40)	5	3 ▲		2	230	0	230	40.63k	40.63	40.63k	0.00	5.21	9.91	40.63	62.61
41)	7	43 ▲		30	28	0	28	47.35k	47.35	47.35k	0.00	46.46	9.72	47.35	42.86
42)	7	1 ▲		2	229	0	229	40.78k	40.78	40.78k	0.00	5.15	9.64	40.78	72.49
43)	7	45 ▲		30	28	0	28	46.68k	46.68	46.68k	0.00	46.64	9.42	46.68	39.29
44)	7	33 ▲		32	39	0	39	43.69k	43.69	43.69k	0.00	32.03	9.20	43.69	48.72

Fuente: Bloomberg. Elaboración Propia

Ilustración 37: Medias y rentabilidad Sao Martinho



Fuente: Bloomberg. Elaboración Propia

Lukoil (LKOH RM)

Esta optimización de medias nos devuelve que el mejor cruce de medias para esta compañía corresponde a unos periodos de tres y de cinco, otorgando una rentabilidad anual de 32.790€ (32,79%).

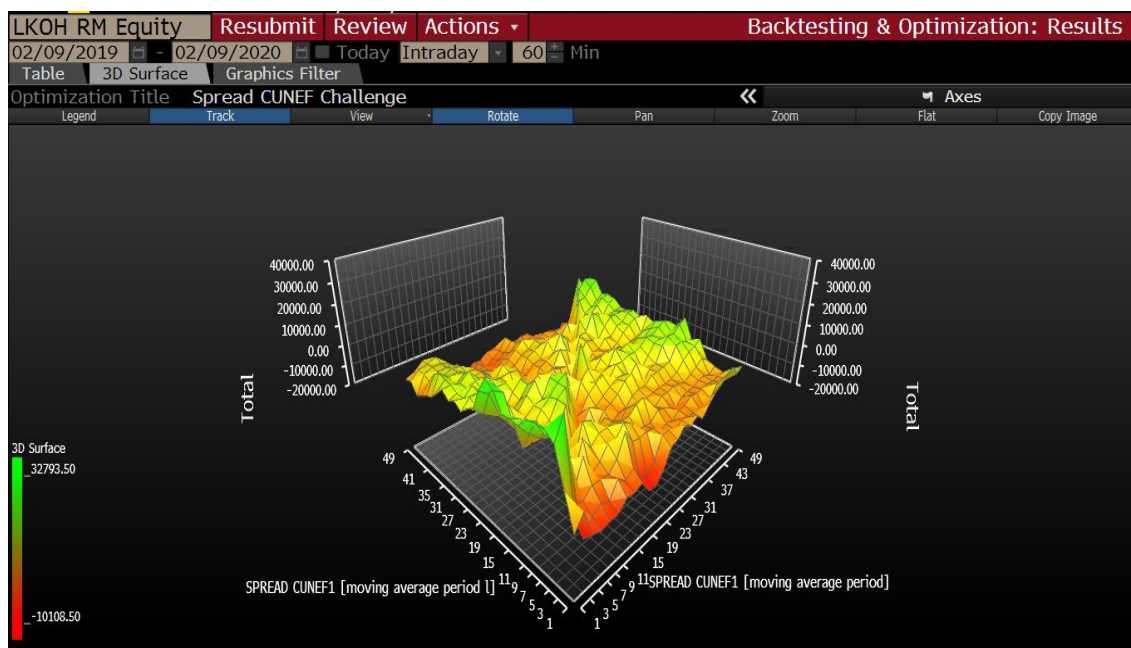
Aquí el backtesting ha realizado un total de 257 operaciones con una media de duración de 5,28 horas, lo que corresponde a 24 euros por hora de posición abierta

Ilustración 38: Optimización medias móviles Lukoil

LKOH RM Equity				Resubmit		Review		Actions		Backtesting & Optimization: Results																					
02/09/2019				-		02/09/2020		Today		Intraday		60		Min																	
Table		3D Surface		Graphics		Filter																									
Optimization Title																		lkoh rm 1h				Columns									
		SPRE...		SPRE...		Curren...		Trades		Profit (Loss)				Avg Dura...		Profi... Factor		Shar... Ratio		Sorti... Ratio		Total Return		Wins in %		Lo...					
		CUNE...		CUNE...				Age		Long		Sho...		Total		Total		↓ %Total		Long		Short									
																				</											

Fuente: Bloomberg. Elaboración Propia

Ilustración 39: Medias y rentabilidad Lukoil



Fuente: Bloomberg. Elaboración Propia

Cosan Ltd. (CZZ US)

En este caso nos arroja unas medias de 21 y 19 periodos, suministrando 93.140 euros en un año de beneficio, representando un 93,14% de rentabilidad en un año. Aquí tenemos un Ratio de Sharpe de 60,33.

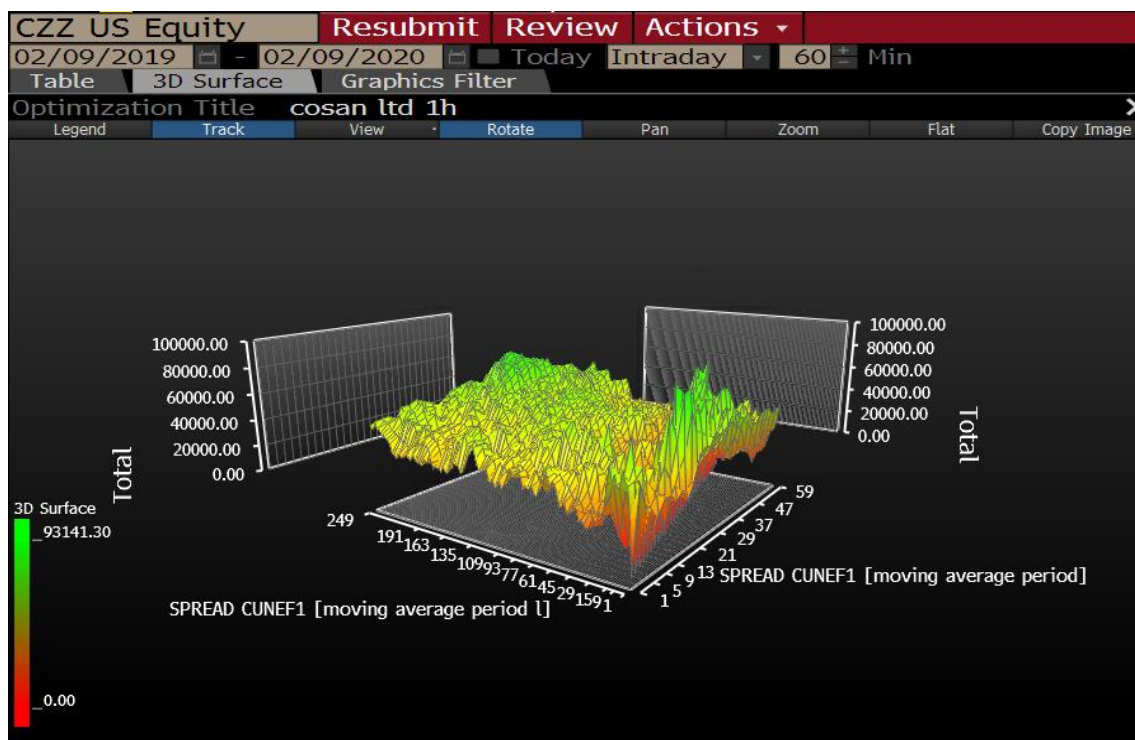
EL número total de posiciones abiertas es de 78, con una duración media de 10,09 horas y una rentabilidad horaria por posición abierta de 118€.

Ilustración 40: Optimización medias móviles COSAN

CZZ US Equity Resubmit Review Actions ▾ Backtesting & Optimization: Results																
02/09/2019 - 02/09/2020 Today Intraday 60 Min																
Table 3D Surface Graphics Filter																
Optimization Title cosan ltd 1h																
	SPRE...	SPRE...	Age	Long	Sho...	Total	Total	↓ Total	Long	Short	Avg Dura...	Profi...	Shar...	Sorti...	Total Return	Wins in %
	CUNE...	CUNE...														
Maximi			27	318	0	318	93.14k	93.14	93.14k	0.00	530.00	1178.4	57.14	60.33	93.14	100.00
Averag			1	17	0	17.18	49.04k	49.04	49.04k	0.00	133.50	13.38	11.35	11.64	49.04	60.86
Median			0	9	0	9	49.80k	49.80	49.80k	0.00	118.67	4.35	10.56	10.80	49.80	60.00
Minimu			0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31)	21	19	0	78	0	78	93.14k	93.14	93.14k	0.00	10.09	3.80	57.14	60.33	93.14	62.82
32)	21	7	12	54	0	54	91.47k	91.47	91.47k	0.00	14.24	4.20	51.85	55.10	91.47	79.63
33)	49	51	0	56	0	56	90.15k	90.15	90.15k	0.00	19.48	3.07	48.87	50.85	90.15	58.93
34)	19	7	12	55	0	55	88.54k	88.54	88.54k	0.00	14.07	3.91	47.93	50.88	88.54	78.18
35)	23	17	2	54	0	54	86.96k	86.96	86.96k	0.00	14.11	6.06	46.91	49.68	86.96	75.93
36)	39	237	0	3	0	3	86.38k	86.38	86.38k	0.00	432.67	0.00	32.31	32.97	86.38	100.00
37)	37	219	0	4	0	4	86.32k	86.32	86.32k	0.00	314.50	144.67	32.10	32.72	86.32	75.00
38)	39	235	0	3	0	3	86.28k	86.28	86.28k	0.00	431.67	0.00	32.22	32.88	86.28	100.00
39)	47	57	0	23	0	23	85.67k	85.67	85.67k	0.00	45.22	4.92	41.85	45.39	85.67	65.22
40)	37	29	1	34	0	34	85.44k	85.44	85.44k	0.00	20.53	6.55	46.59	49.14	85.44	73.53
41)	39	239	0	3	0	3	85.41k	85.41	85.41k	0.00	434.33	0.00	31.53	32.18	85.41	100.00
42)	37	237	0	4	0	4	85.04k	85.04	85.04k	0.00	324.50	35.49	31.16	31.76	85.04	75.00
43)	37	217	0	4	0	4	84.50k	84.50	84.50k	0.00	313.00	164.93	30.48	31.06	84.50	75.00
44)	35	233	0	4	0	4	84.16k	84.16	84.16k	0.00	318.50	0.00	30.25	30.83	84.16	100.00

Fuente: Bloomberg. Elaboración Propia

Ilustración 41: Medias y rentabilidad COSAN



Fuente: Bloomberg. Elaboración Propia

Allstate Corporation (ALL US)

En Allstate Corporation tenemos una rentabilidad de 42.280 euros (42,28%) en un año, con un Ratio de Sharpe de 19,15.

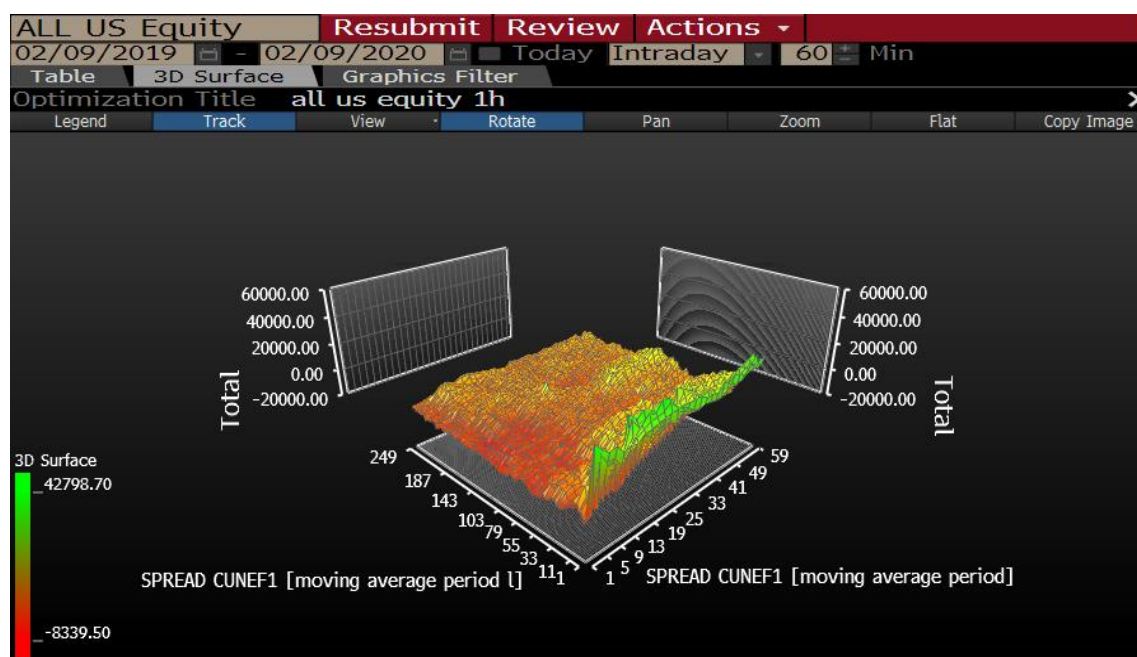
Obtenemos un total de 56 operaciones con una media de duración de 13,34 horas, lo que nos da una rentabilidad por hora de 57 euros por hora.

Ilustración 42: Optimización medias móviles Allstate

ALL US Equity		Resubmit		Review		Actions		Backtesting & Optimization: Results											
02/09/2019		- 02/09/2020		Today		Intraday		60 Min											
Table		3D Surface		Graphics Filter															
Optimization Title		all us equity 1h										Columns						Status	
		Current...		Trades		Profit (Loss)													
		SPRE...	SPRE...	Age	Long	Sho...	Total	Total	%Total	Long	Short	Avg Dura...	Profi... Factor	Shar... Ratio	Sorti... Ratio	Total Return	Wins in %	Lo...	
		CUNE...	CUNE...																
	Maximum			436	332	0	332	42.80k	42.80	42.80k	0.00	209.00	62.19	19.15	22.19	42.80	96.30		
	Average			188	20	0	19.99	7.60k	7.60	7.60k	0.00	86.11	2.20	1.11	1.15	7.60	44.63		
	Median			218	14	0	14	6.76k	6.76	6.76k	0.00	80.00	1.61	0.62	0.62	6.76	41.89		
	Minimum			0	0	0	0	-8.34k	-8.34	-8.34k	0.00	0.00	0.00	-0.77	-0.78	-8.34	0.00		
31)	23	5		0	56	0	56	42.80k	42.80	42.80k	0.00	13.34	6.82	19.15	22.19	42.80	80.36		
32)	25	5		0	55	0	55	41.76k	41.76	41.76k	0.00	13.56	6.58	18.01	20.74	41.76	87.27		
33)	23	7		0	49	0	49	40.14k	40.14	40.14k	0.00	15.35	7.31	16.97	19.62	40.14	83.67		
34)	25	3		0	60	0	60	39.86k	39.86	39.86k	0.00	12.38	7.23	16.68	19.24	39.86	80.00		
35)	19	5		0	63	0	63	38.83k	38.83	38.83k	0.00	12.27	4.07	16.27	18.89	38.83	82.54		
36)	3	1	▲	1	332	0	332	40.36k	40.36	40.36k	0.00	3.47	1.76	15.95	18.08	40.36	67.47		
37)	21	7		0	51	0	51	37.71k	37.71	37.71k	0.00	14.88	6.00	15.38	17.83	37.71	78.43		
38)	21	9		0	50	0	50	37.48k	37.48	37.48k	0.00	15.24	4.79	15.33	17.81	37.48	78.00		
39)	21	5		0	54	0	54	36.70k	36.70	36.70k	0.00	14.19	6.05	14.57	16.84	36.70	75.93		
40)	23	3		0	60	0	60	36.02k	36.02	36.02k	0.00	12.58	5.32	14.28	16.56	36.02	78.33		
41)	21	3		0	61	0	61	35.36k	35.36	35.36k	0.00	12.62	3.87	13.90	16.15	35.36	78.69		
42)	19	3		0	70	0	70	34.59k	34.59	34.59k	0.00	11.09	3.41	13.44	15.62	34.59	82.86		
43)	19	7	▲	1	57	0	57	34.64k	34.64	34.64k	0.00	13.12	4.25	13.42	15.59	34.64	82.46		
44)	5	1	▲	1	243	0	243	35.62k	35.62	35.62k	0.00	4.11	1.77	13.21	15.10	35.62	71.19		

Fuente: Bloomberg. Elaboración Propia

Ilustración 43: Medias y rentabilidad Allstate



Fuente: Bloomberg. Elaboración Propia

Galápagos NV (GLPG US)

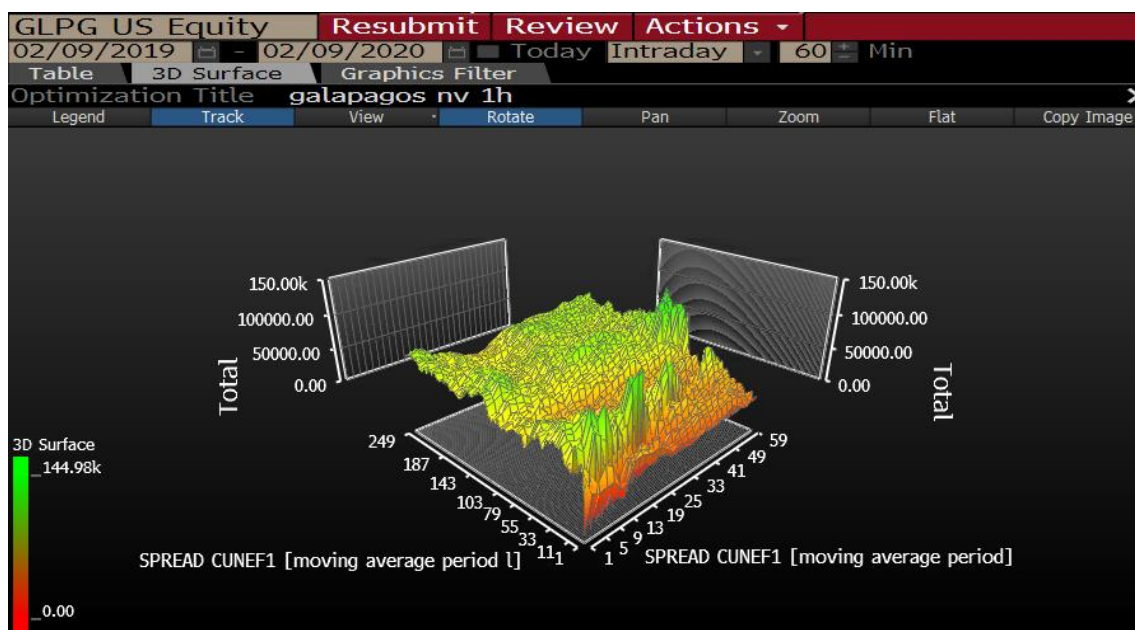
En esta compañía, hubiéramos obtenido una rentabilidad del 144,98% en tan solo un año, y tendríamos que haber hecho una cantidad de 9 operaciones, con una media de duración de 119,67 horas, por lo que la rentabilidad por hora corresponde a 135 euros por hora y posición abierta.

Ilustración 44: Optimización medias móviles Galápagos

GLPG US Equity															Backtesting & Optimization: Results				
02/09/2019 - 02/09/2020 Today Intraday 60 Min																			
Table 3D Surface Graphics Filter																			
Optimization Title galapagos nv 1h																			
	SPRE...		Curren...		Trades		Profit (Loss)		Short	Avg Dura...	Profi... Factor	Shar... Ratio	Sorti... Ratio	Total Return	Wins in %	Statis...			
	CUNE...	CUNE...	Age	Long	Sho...	Total	Total	%Total											
	Maximu		553	306	0	306	144.98k	144.98	144.98	0.00	303.75	59.28	98.74	144.98	90.00				
	Averag		152	16	0	16.22	73.69k	73.69	73.69k	0.00	110.69	5.61	27.24	73.69	43.88				
	Median		119	11	0	11	78.61k	78.61	78.61k	0.00	92.32	4.72	27.65	78.61	41.18				
	Minimu		0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
31)	59	123	▲	134	9	0	9	144.98k	144.98	144.98	0.00	119.67	43.99	0.00	144.98	77.78			
32)	59	121	▲	134	9	0	9	140.01k	140.01	140.01	0.00	119.67	43.39	0.00	140.01	88.89			
33)	59	119	▲	135	10	0	10	135.76k	135.76	135.76	0.00	107.40	59.28	0.00	135.76	90.00			
34)	59	125	▲	134	8	0	8	135.59k	135.59	135.59	0.00	133.88	33.88	0.00	135.59	87.50			
35)	55	113	▲	137	9	0	9	135.50k	135.50	135.50	0.00	117.56	38.51	0.00	135.50	66.67			
36)	55	115	▲	136	9	0	9	133.64k	133.64	133.64	0.00	117.56	38.31	0.00	133.64	66.67			
37)	57	121	▲	134	9	0	9	131.55k	131.55	131.55	0.00	119.44	31.69	0.00	131.55	77.78			
38)	57	115	▲	136	10	0	10	130.23k	130.23	130.23	0.00	106.60	35.83	98.40	130.23	70.00			
39)	57	103	▲	151	11	0	11	130.20k	130.20	130.20	0.00	97.27	16.20	98.74	130.20	72.73			
40)	59	117	▲	136	9	0	9	129.75k	129.75	129.75	0.00	119.00	38.15	97.10	129.75	66.67			
41)	59	115	▲	137	9	0	9	129.68k	129.68	129.68	0.00	118.67	38.05	97.02	129.68	77.78			
42)	21	23	0	62	0	62	129.01k	129.01	129.01	0.00	16.92	3.24	0.00	129.01	46.77				
43)	55	117	▲	136	9	0	9	128.45k	128.45	128.45	0.00	117.78	26.98	95.04	128.45	77.78			
44)	53	113	▲	137	10	0	10	128.27k	128.27	128.27	0.00	105.40	22.11	95.63	128.27	70.00			

Fuente: Bloomberg. Elaboración Propia

Ilustración 45: Medias y rentabilidad Galápagos



Fuente: Bloomberg. Elaboración Propia

Simplo Technology (6121 TT)

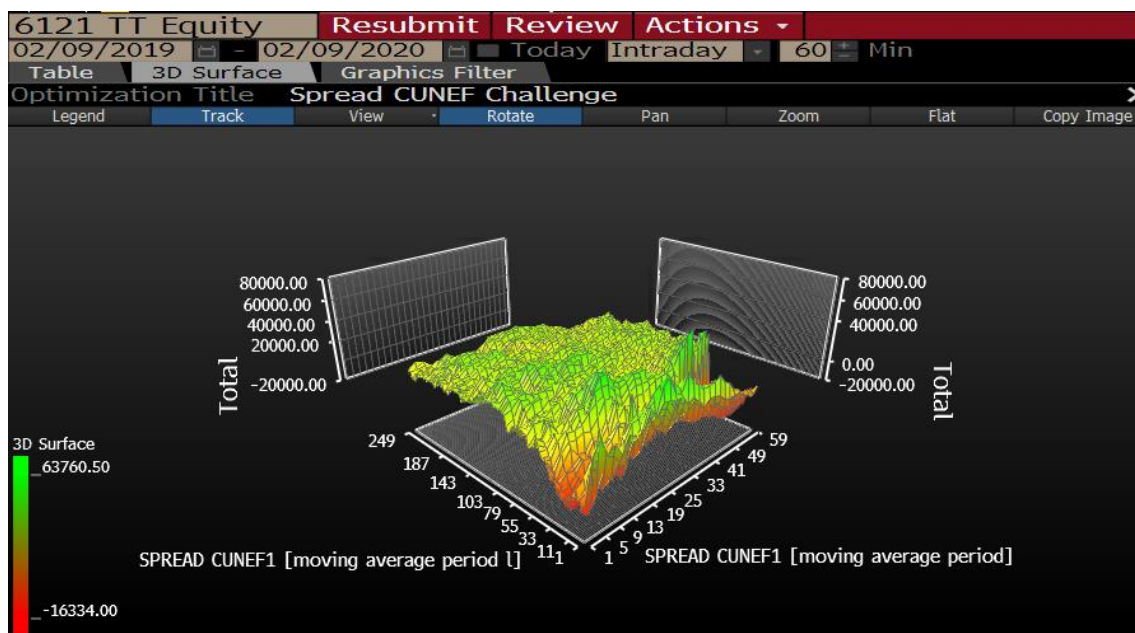
Aquí podemos comprobar, que, tras la optimización de medias en dicho periodo, hubiéramos obtenido una rentabilidad de 63,76%, con un total de 42 operaciones y una duración media de 21,40 horas por posición abierta, teniendo una rentabilidad por hora de 70 euros.

Ilustración 46: Optimización medias móviles Simplo

6121 TT Equity		Resubmit	Review	Actions	Backtesting & Optimization: Results												
02/09/2019		- 02/09/2020		Today	Intraday	60		Min									
Table		3D Surface		Graphics Filter													
Optimization Title		Spread CUNEF Challenge				Columns											
	SPRE...	SPRE...	Age	Long	Sho...	Total	Profit (Loss)				Avg Dura...	Profi... Factor	Shar... Ratio	Sorti... Ratio	Total Return	Wins in %	Lo...
	CUNE...	CUNE...					Total	↓ %	Total	Long	Short						
	Maxim		78	211	0	211	63.76k	63.76	63.76k	0.00	253.00	197.94	37.60	41.71	63.76	100.00	
	Averag		42	13	0	12.91	28.89k	28.89	28.89k	0.00	124.70	7.56	6.52	7.11	28.89	56.81	
	Median		52	8	0	8	31.66k	31.66	31.66k	0.00	111.31	3.90	6.50	7.05	31.66	57.14	
	Minimu		0	0	0	0	-16.33k	-16.33	-16.33k	0.00	0.00	0.00	-1.14	-1.30	-16.33	0.00	
31)	47	49	0	42	0	42	63.76k	63.76	63.76k	0.00	21.40	3.03	33.15	38.02	63.76	54.76	
32)	25	5	0	44	0	44	63.04k	63.04	63.04k	0.00	16.07	3.98	37.60	41.71	63.04	81.82	
33)	25	3	0	51	0	51	62.07k	62.07	62.07k	0.00	14.14	3.37	36.14	40.02	62.07	78.43	
34)	45	49	0	34	0	34	61.47k	61.47	61.47k	0.00	26.06	3.57	30.66	35.26	61.47	47.06	
35)	17	55	0	9	0	9	61.20k	61.20	61.20k	0.00	97.33	9.37	24.14	26.16	61.20	77.78	
36)	17	51	0	12	0	12	59.13k	59.13	59.13k	0.00	73.50	7.30	25.75	28.91	59.13	66.67	
37)	17	53	0	9	0	9	59.06k	59.06	59.06k	0.00	96.89	8.89	22.20	24.06	59.06	77.78	
38)	19	55	0	8	0	8	58.97k	58.97	58.97k	0.00	109.25	19.72	22.11	23.96	58.97	87.50	
39)	19	51	0	10	0	10	58.78k	58.78	58.78k	0.00	87.50	7.40	23.19	25.43	58.78	80.00	
40)	31	3	0	49	0	49	58.71k	58.71	58.71k	0.00	14.06	3.11	32.07	35.82	58.71	85.71	
41)	19	57	0	8	0	8	58.20k	58.20	58.20k	0.00	109.63	17.17	21.44	23.24	58.20	87.50	
42)	23	7	0	39	0	39	57.90k	57.90	57.90k	0.00	17.92	3.56	30.84	33.97	57.90	84.62	
43)	23	3	0	53	0	53	57.34k	57.34	57.34k	0.00	13.74	3.16	30.08	33.34	57.34	75.47	
44)	17	57	0	9	0	9	56.65k	56.65	56.65k	0.00	97.33	13.79	20.15	21.84	56.65	66.67	

Fuente: Bloomberg. Elaboración Propia

Ilustración 47: Medias y rentabilidad Simplo



Fuente: Bloomberg. Elaboración Propia

Greatown Holdings Ltd (600094 CH)

Como se puede comprobar, hubiéramos obtenido una rentabilidad del 100% desde 2018 hasta 2019 con esta compañía, suministrando un Ratio de Sharpe de 99,83.

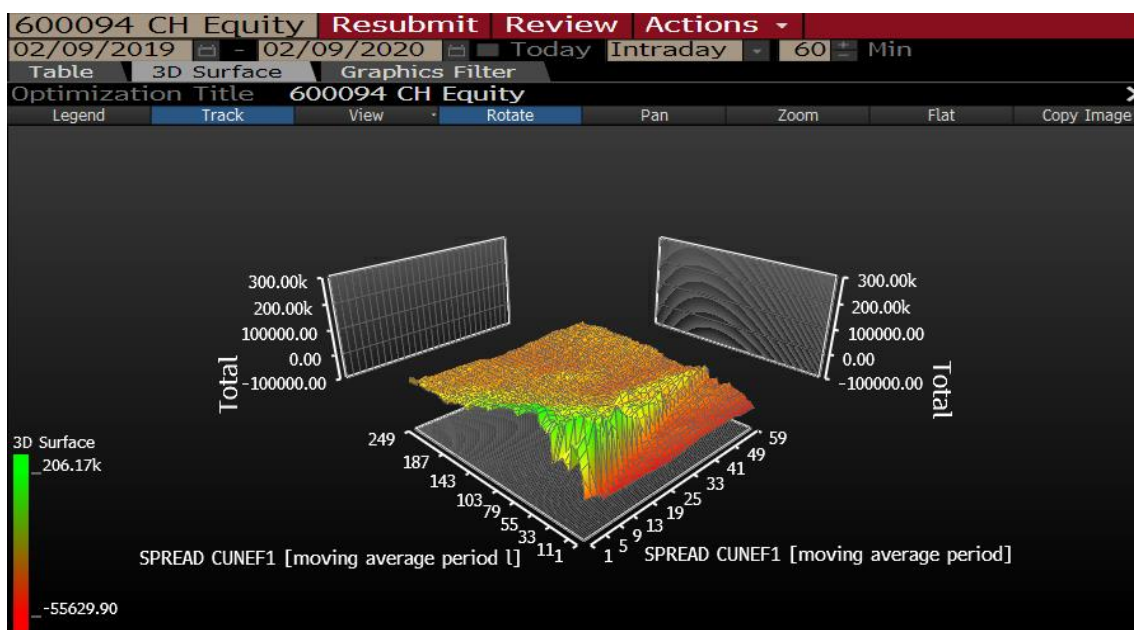
Tendríamos que haber abierto un total de 9 posiciones con una duración media de 87 horas.

Ilustración 48: Optimización medias móviles Greatown Holdings

600094 CH Equity Resubmit Review Actions Backtesting & Optimization: Results																
02/09/2019 - 02/09/2020 Today Intraday 60 Min																
Table 3D Surface Graphics Filter Optimization Title 600094 CH Equity Columns																
SPRE...	SPRE...	Age	Long	Sho...	Total	Total	%Total	Long	Short	Avg Dura...	Profi... Factor	Shar... Ratio	Sorti... Ratio	Total Return	Wins in %	Lo...
CUNE...	CUNE...															
Maximi		51	252	0	252	206.17k	206.17	206.17	0.00	168.75	11.78	99.83	99.54	206.17	70.83	
Averag		2	12	0	11.52	42.47k	42.47	42.47k	0.00	86.86	1.94	13.61	14.39	42.47	32.82	
Median		0	7	0	7	36.17k	36.17	36.17k	0.00	95.71	1.79	7.31	8.28	36.17	33.33	
Minimu		0	0	0	0	-55.63k	-55.63	-55.63k	0.00	0.00	0.00	-1.19	-1.25	-55.63	0.00	
31) 9	91	0	9	0	9	100.42k	100.42	100.42k	0.00	87.00	3.24	99.83	0.00	100.42	33.33	
32) 9	89	0	9	0	9	100.26k	100.26	100.26k	0.00	87.44	3.08	99.49	0.00	100.26	33.33	
33) 9	71	0	13	0	13	100.03k	100.03	100.03k	0.00	60.92	2.65	99.33	0.00	100.03	38.46	
34) 11	39	0	17	0	17	99.62k	99.62	99.62k	0.00	46.29	2.20	99.24	0.00	99.62	58.82	
35) 7	93	0	9	0	9	99.93k	99.93	99.93k	0.00	86.89	3.26	98.37	0.00	99.93	33.33	
36) 7	103	0	8	0	8	99.89k	99.89	99.89k	0.00	95.50	3.70	98.13	0.00	99.89	37.50	
37) 27	35	0	21	0	21	99.12k	99.12	99.12k	0.00	38.19	2.04	97.51	0.00	99.12	47.62	
38) 11	41	0	17	0	17	99.11k	99.11	99.11k	0.00	46.47	2.35	97.47	0.00	99.11	58.82	
39) 13	73	0	11	0	11	99.45k	99.45	99.45k	0.00	71.73	2.63	97.36	0.00	99.45	36.36	
40) 25	41	0	19	0	19	99.25k	99.25	99.25k	0.00	41.21	2.16	96.97	0.00	99.25	47.37	
41) 13	31	3	22	0	22	98.49k	98.49	98.49k	0.00	35.64	1.99	96.87	0.00	98.49	54.55	
42) 11	85	0	10	0	10	99.26k	99.26	99.26k	0.00	78.50	2.81	96.52	0.00	99.26	30.00	
43) 15	71	0	11	0	11	99.17k	99.17	99.17k	0.00	72.00	2.70	96.52	0.00	99.17	36.36	
44) 27	37	0	21	0	21	98.77k	98.77	98.77k	0.00	37.86	2.11	96.23	0.00	98.77	47.62	

Fuente: Bloomberg. Elaboración Propia

Ilustración 49: Medias y rentabilidad Greatown Holdings



Fuente: Bloomberg. Elaboración Propia

Inter Rao (IRAQ RM)

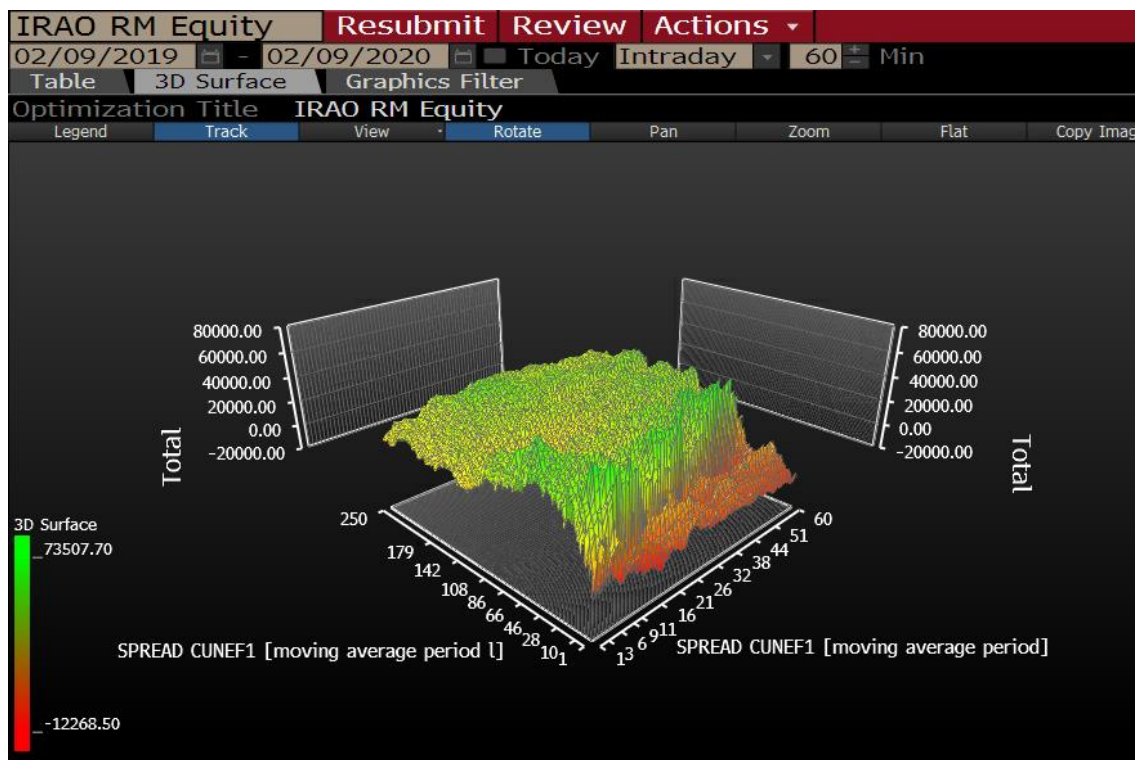
En Inter Rao, en el periodo antes mencionado hubiéramos obtenido una rentabilidad de 73.240€ (73,24%), con un Ratio de Sharpe de la estrategia de 15,55.

Ilustración 50: Optimización medias móviles Inter Rao

IRAQ RM Equity		Resubmit	Review	Actions	Backtesting & Optimization: Results													
02/09/2019		02/09/2020		Today	Intraday	60		Min										
Table		3D Surface		Graphics Filter														
Optimization Title		IRAQ RM Equity				Columns												Stati
	SPRE...	SPRE...	Curren...	Age	Long	Sho...	Total	Total	%Total	Long	Short	Avg Dura...	Profi... Factor	Shar... Ratio	Sorti... Ratio	Total Return	Wins in %	Le
	CUNE...	CUNE...												Ratio				
	Maximu			368	583	0	583	73.51k	73.51	73.51k	0.00	229.17	15.14	15.55	18.08	73.51	83.33	
	Averag			105	21	0	21.3	37.12k	37.12	37.12k	0.00	99.03	4.02	5.35	6.08	37.12	43.40	
	Median			21	13	0	13	40.75k	40.75	40.75k	0.00	93.46	3.77	5.62	6.38	40.75	42.86	
	Minimu			0	0	0	0	-12.27k	-12.27	-12.27k	0.00	0.00	0.00	-0.91	-0.91	-12.27	0.00	
31)	30	31	▲	14	119	0	119	73.24k	73.24	73.24k	0.00	11.13	2.55	15.55	18.08	73.24	54.62	
32)	46	47		0	82	0	82	73.51k	73.51	73.51k	0.00	15.94	2.45	15.16	17.35	73.51	52.44	
33)	5	19		0	69	0	69	72.03k	72.03	72.03k	0.00	18.07	2.81	14.88	17.16	72.03	43.48	
34)	40	58		0	20	0	20	72.24k	72.24	72.24k	0.00	61.25	5.05	14.60	16.68	72.24	50.00	
35)	5	18		0	73	0	73	71.29k	71.29	71.29k	0.00	17.27	2.86	14.56	16.77	71.29	46.58	
36)	39	57		0	20	0	20	71.97k	71.97	71.97k	0.00	61.40	5.91	14.54	16.62	71.97	60.00	
37)	29	33	▲	15	61	0	61	70.44k	70.44	70.44k	0.00	20.69	2.93	14.53	16.91	70.44	50.82	
38)	41	48	▲	2	32	0	32	71.19k	71.19	71.19k	0.00	39.38	4.34	14.32	16.39	71.19	56.25	
39)	8	15		0	81	0	81	71.02k	71.02	71.02k	0.00	15.70	2.43	14.23	16.29	71.02	46.91	
40)	6	18		0	71	0	71	69.88k	69.88	69.88k	0.00	17.73	2.67	14.00	16.10	69.88	47.89	
41)	44	48		0	42	0	42	70.02k	70.02	70.02k	0.00	30.19	3.79	13.87	15.87	70.02	57.14	
42)	38	61		0	19	0	19	70.43k	70.43	70.43k	0.00	65.21	6.24	13.86	15.77	70.43	57.89	
43)	8	82		0	19	0	19	67.73k	67.73	67.73k	0.00	64.21	5.31	13.75	16.03	67.73	47.37	
44)	45	47		0	57	0	57	69.55k	69.55	69.55k	0.00	22.53	3.40	13.73	15.72	69.55	61.40	

Fuente: Bloomberg. Elaboración Propia

Ilustración 51: Medias y rentabilidad Inter Rao



Fuente: Bloomberg. Elaboración Propia

4.- Resultados

Mobile Telecommunications (ZAIN KK)

Spread MA (3, 7)

La mejor optimización nos devuelve una media móvil rápida de tres periodos y una media lenta de siete periodos que aplicado a este activo durante el periodo de trading obtenemos una rentabilidad positiva del 0,33%. Esta combinación es la más eficiente de todos los parámetros combinados y optimizados en el periodo de backtesting.

Con un total de 16 operaciones, de los cuales 6 con ganancias y 10 con pérdidas, se puede observar una optimización del movimiento del precio eficiente, cerrando posiciones largas y salvando ligeramente la caída de los mercados de febrero en la que Mobile Telecommunications se dejó un 28% en bolsa. El rebote posterior, mejoró los resultados acumulados sobre este activo con un aumento de los beneficios que compensó las pérdidas soportadas. Se trata de una combinación de medias optimizadas con cierta sensibilidad a la volatilidad del mercado. No obstante, se consigue limitar las pérdidas obteniendo en las operaciones negativas una pérdida promedio de 1.590\$ mientras que los operaciones positivas han dejado un beneficio promedio 2.710\$.

Ilustración 52: Resultados Mobile Telecommunications



Fuente: Bloomberg. Elaboración Propia

Fox Wixel Ltd (FOX IT)

Spread MA (7, 15)

Fox Wixel nos deja uno de los mejores rendimientos del portfolio utilizando una media móvil rápida de siete periodos y una media lenta de quince periodos. Con un ratio de operaciones positivos del 42%. Esta optimización de medias nos indica que obtenemos casi una paridad entre los operaciones con beneficios (5 operaciones) y con pérdidas (7 operaciones). Sin embargo, se ha obtenido una media de operaciones positivas del 10% y negativas del 4,5%, lo que deja el balance final sobre este activo en buena posición. La caída de la bolsa de los mercados afectó de manera negativa a esta estrategia, pero se recuperó rápidamente tras el rebote de los precios dejando un resultado final del 18,47%.

Ilustración 53: Resultados FOX



Fuente: Bloomberg. Elaboración Propia

En la ilustración 54 se muestra una gráfica de dispersión donde puede apreciarse la distribución en el tiempo (eje horizontal) de los distintos operaciones cerrados con ganancias o pérdidas (eje vertical):

Ilustración 54: Operaciones FOX



Fuente: Bloomberg. Elaboración Propia

Sao Martinho (SMT03 BZ)

Spread MA (9, 11)

En este activo la optimización de la estrategia nos devuelve como mejor combinación de medias una rápida de nueve periodos y una media lenta de once periodos, aunque en este caso nos ha aportado un rendimiento final del -3,33%. La razón de ello es que Sao Martinho ha sido uno de los activos del portfolio más castigados con la caída en bolsa, perdiendo un 60% de su cotización. En este periodo ha sido cuando mayores pérdidas se han acumulado (algo más del -10%), aunque se recuperaron casi en su totalidad con el rebote posterior. El resultado, por tanto, ha sido una media de operaciones con beneficios (15 de ellos) similar a los operaciones con pérdidas (14 de ellos).

Ilustración 55: Resultados Sao Martinho



Fuente: Bloomberg. Elaboración Propia

Lukoil (LKOH RM)

Spread MA (3, 5)

Lukoil ha sido el activo que más ha penalizado a nuestros resultados globales dejando un rendimiento final del -21,29% dado que la optimización de medias móviles, una rápida de 3 periodos y una lenta de 5 periodos, no ha sido nada defensiva ante las turbulencias ocurridas en los mercados. Históricamente el backtesting optimizado realizado sobre esta compañía, como se ha podido observar, tuvo un comportamiento bastante positivo en circunstancias normales de mercado. Sin embargo, una caída en bolsa del precio de cotización de casi el 55% y la extrema volatilidad causó un efecto negativo en el cruce de medias, abriendo un total de 57 operaciones largas, de las cuales se obtuvo beneficios en 22 de ellas y con un volumen inferior al obtenido en los operaciones con pérdidas.

Ilustración 56: Resultados Lukoil



Fuente: Bloomberg. Elaboración Propia

Cosan Ltd. (CZZ US)

Spread MA (21,19)

En el caso de Cosan Ltd. sucede algo similar al activo anterior. La optimización de las medias móviles sobre este activo arrojaría uno de los mejores resultados en condiciones normales de mercado, utilizando una media móvil rápida de 19 periodos y una lenta de 21 periodos. Sin embargo, la caída del 59% en el precio de cotización y el fuerte aumento de la volatilidad nos deja una posición final del 0,25% con un total de 12 operaciones. Aunque se obtiene ganancias en 7 de ellos, el volumen de beneficios es algo inferior a las pérdidas obtenidas en las operaciones negativas.

Ilustración 57: Resultados COSAN



Fuente: Bloomberg. Elaboración Propia

Allstate Corporation (ALL US)

Spread MA (23, 5)

Con Allstate Corporation se utiliza una media móvil rápida de 5 periodos y una media lenta de 23 periodos. La caída del precio de esta compañía nos deja una situación en pérdidas cercanas al 20% al final de la tendencia bajista, pero sin embargo, la eficiente optimización de las medias hace recuperar rápidamente el balance dejando un rendimiento final del – 3,9%. Se aprecia además un menor número de operaciones en cuanto las medias se encuentran próximas y durante la tendencia bajista de los mercados y lo contrario sucede tras el rebote posterior.

Ilustración 58: Resultados Allstate



Fuente: Bloomberg. Elaboración Propia

Galapagos NV (GLPG US)

Spread MA (59, 123)

Galapagos NV es una compañía del NASDAQ que en condiciones normales del mercado reporta sin duda uno de los mejores rendimientos del portfolio en la optimización de medidas realizadas en el periodo de backtesting. Utilizando una media móvil rápida de 59 periodos y una media lenta de 123 periodos se salva de la caída del 60% que tuvo en bolsa este activo, entrando en el rebote posterior del mercado y aportando un rendimiento final del 12,78% con una única posición larga.

Ilustración 59: Resultados Galápagos



Fuente: Bloomberg. Elaboración Propia

Simplo Technology (6121 TT)

Spread MA (47, 49)

En Simplo Technology hemos utilizado una combinación de medias móviles rápida y lenta de 47 y 49 periodos respectivamente. Con esta mejor optimización hemos añadido a nuestro portfolio un rendimiento final del 13,34%. Durante el periodo bajista del mercado, la estrategia no entra con ninguna posición, haciéndolo inmediatamente en el rebote posterior y aprovechando la práctica recuperación del precio de esta compañía de la bolsa de Taiwán. Se trata por tanto de una combinación más defensiva ante momentos de alta volatilidad en los mercados, dado que las medias utilizan mayor número de periodos que en otros casos.

Ilustración 60: Resultados Simplo



Fuente: Bloomberg. Elaboración Propia

Greattown Holdings Ltd (600094 CH)

Spread MA (9, 91)

Con este activo hemos utilizado una media móvil rápida de 9 periodos y una móvil lenta de 91 periodos, siendo una de las mejores optimizaciones en el periodo de backtesting y resultando ser una combinación de medias bastante defensiva durante la volatilidad de los mercados. Con solamente 3 operaciones (de los cuales uno ha dejado solo un 2,69% de pérdidas) esta compañía de la bolsa de Shanghai, gracias al filtro fundamental realizado a priori, ha sido bastante defensiva durante la caída de los mercados mundiales. La caída mínima de su cotización y una volatilidad en el precio levemente superior a su media histórica nos aporta un rendimiento final del 12,87%.

Ilustración 61: Resultados Greatown Holdings



Fuente: Bloomberg. Elaboración Propia

Inter Rao (IRAO RM)

Spread MA (30, 31)

En este activo se utiliza una combinación de medias móviles rápida y lenta de 30 y 31 periodos respectivamente. Con un resultado final del 20,21% y entrando en largo con 20 operaciones se obtienen rendimientos positivos en el 65% de las operaciones y, como puede observarse en el gráfico, esta estrategia se comporta de manera bastante eficiente durante el periodo bajista de los mercados en los que, esta acción de la bolsa de Moscú se deja cerca de un 35% de su precio. En el rebote posterior, el aumento de la volatilidad penaliza levemente los rendimientos acumulados, sin embargo, la estrategia se anticipa bastante bien a los picos bajistas entrando al mercado en los momentos adecuados.

Ilustración 62: Resultados Inter Rao



Fuente: Bloomberg. Elaboración Propia

En el siguiente gráfico de dispersión puede observarse la distribución en el tiempo (eje horizontal) de los operaciones con ganancias y con pérdidas:

Ilustración 63: Operaciones Inter Rao



Fuente: Bloomberg. Elaboración Propia

Una vez llevada a cabo toda nuestra operativa de trading durante el periodo del Challenge, recogemos todos los resultados en la tabla para tenerlo de una manera más organizada, donde podemos observar un rendimiento total de 4,97%.

Teniendo en cuenta que partíamos de un capital inicial de 1.000.000 dólares hemos obtenido una ganancia de 49.730 dólares, que si tuviésemos en cuenta los días y horas laborales a lo largo del periodo sería equivalente a obtener un beneficio de 872,46\$ por día o 290,82\$ por hora.

También hay que tener en cuenta que los mercados financieros durante el periodo del Challenge han sufrido una de las mayores caídas de la historia y hemos tenido varias semanas de mucha volatilidad en las bolsas. En estos periodos las estrategias, que siempre se basan en datos históricos, es cuando menor efectividad presentan o incluso cuando pueden volverse totalmente ineficientes. Sin embargo, con nuestra estrategia de medias móviles optimizadas hemos conseguido batir al mercado y salir no solo sin pérdidas, sino con rendimientos positivos.

Tabla 3: Resultados de la estrategia

Ticker	Nombre	MA Rápida	MA Lenta	Trades	Trades P	Trades L	Winning Ratio	P&L (%)	P&L	Avg Win	Avg Loss	Max Win	Max Loss
ZAIN KK	Mobile Telecommunications	3	7	16	6	10	37,50%	0,33%	330,00 \$	2.710 \$	1.590 \$	7.220 \$	7.530 \$
FOX IT	Fox Wixel Ltd	7	15	12	5	7	41,67%	18,47%	18.470,00 \$	10.000 \$	4.500 \$	26.710 \$	10.150 \$
SMT03 BZ	Sao Martinho	9	11	29	15	14	51,72%	-3,33%	-3.330,00 \$	2.600 \$	3.030 \$	10.250 \$	15.820 \$
LKOH RM	Lukoil	3	5	57	22	35	38,60%	-21,29%	-21.290,00 \$	1.440 \$	1.520 \$	7.110 \$	940 \$
CZZ US	Cosan Ltd	19	21	12	7	5	58,33%	0,25%	250,00 \$	4.010 \$	5.560 \$	8.460 \$	860 \$
ALL US	Allstate Corporation	5	23	10	4	6	40,00%	-3,90%	-3.900,00 \$	4.950 \$	3.950 \$	10.070 \$	12.110 \$
GLPG US	Galapagos NV	59	123	1	1	0	100,00%	12,78%	12.780,00 \$	12.780 \$	0 \$	1.278 \$	0 \$
6121TT	Simplo Technology	47	49	2	1	1	50,00%	13,34%	13.340,00 \$	15.960 \$	2.630 \$	15.960 \$	2.630 \$
600094CH	Greatown Holdings Ltd	9	91	3	2	1	66,67%	12,87%	12.870,00 \$	7.780 \$	2.690 \$	13.840 \$	2.690 \$
IRAO RM	Inter Rao	30	31	20	13	7	65,00%	20,21%	20.210,00 \$	2.510 \$	1.780 \$	7.070 \$	5.970 \$

Inversión Inicial	1.000.000 \$	Rendimiento Total	4,97%
P&L Final	49.730 \$	Rendimiento Mensual	2,62% 26.173,68 \$
Efectivo Final	1.049.730 \$	Rendimiento Diario	0,09% 872,46 \$
		Rendimiento por hora laboral	0,03% 290,82 \$

Fuente: Datos de Bloomberg. Elaboración Propia

5.- Optimización de la estrategia

En este apartado vamos a desarrollar como podríamos haber maximizado la rentabilidad de la cartera, sin las restricciones de utilizar solamente el cruce de medias descrito en el apartado “Descripción del momentum de la estrategia” y solamente compras.

Aquí vamos a dar un paso más allá, por lo que vamos a optimizar cada compañía, con aquel indicador técnico que haya aportado más ratio de Sharpe en el periodo 02/02/2019 a 09/02/2020 por medio de la función BTST.

Ilustración 64. Optimización de S&P 500

SPX Index Add Review Actions Backtesting & Optimization: Multi-Strategy													
02/09/2019 - 02/09/2020 Today Intraday 60 Min													
Table Chart Scatter Plot Graphics Filter													
Worksheet Title	BTST												
Strategy		Cur...	Age	Long	Sho...	Total	Total	Profit (Loss)	%Tot...	Long	Short	Avg Dura...	Statistics
Maximum		1750	473	474	947	22.82M	22.82	23.50M	0.00	1750.0	22.82	100.00	
Average		89	97	97	194.26	3.17M	3.17	11.55M	-8.38M	95.47	3.17	43.82	
Median		14	48	48	96	2.41M	2.41	11.65M	-8.60M	13.58	2.41	42.28	
Minimum		0	0	0	0	-14.07M	-14.07	0.00	-16.55M	0.00	-14.07	0.00	
31) Buy & Hold		1750	1	0	1	22.82M	22.82	22.82M	0.00	1750.0	22.82	100.00	
32) William's %R		6	45	46	91	22.68M	22.68	23.50M	-816.5	20.19	22.68	63.74	
33) Fear & Greed		27	75	75	150	15.08M	15.08	18.42M	-3.34M	12.51	15.08	35.33	
34) Accum/Distrib Osc		3	473	474	947	12.94M	12.94	17.83M	-4.89M	2.85	12.94	39.18	
35) Exponential MA		27	46	46	92	11.42M	11.42	15.35M	-3.93M	19.17	11.42	31.52	
36) Bollinger Bands		27	20	21	41	9.12M	9.12	15.71M	-6.59M	43.49	9.12	68.29	
37) Trading Envelopes		27	20	21	41	9.12M	9.12	15.71M	-6.59M	43.49	9.12	68.29	
38) Rate of Change		3	432	433	865	8.07M	8.07	15.02M	-6.95M	3.02	8.07	36.76	
39) MA Oscillator		19	91	92	183	5.87M	5.87	13.15M	-7.28M	10.47	5.87	42.62	
40) Stochastics (TAS)		2	40	41	81	3.57M	3.57	12.08M	-8.51M	22.32	3.57	54.32	
41) Triangular MA		27	38	37	75	3.10M	3.10	11.70M	-8.60M	24.23	3.10	32.00	
42) Variable MA		2	98	98	196	2.41M	2.41	11.65M	-9.24M	9.91	2.41	28.57	
43) MA Envelopes		0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
44) Rex Oscillator		3	333	334	667	-292.99M	-0.29	10.59M	-10.88M	3.62	-0.29	42.28	
45) Weighted MA		27	72	71	143	-1.90M	-1.90	9.28M	-11.18M	13.22	-1.90	25.87	

Fuente: Bloomberg. Elaboración Propia

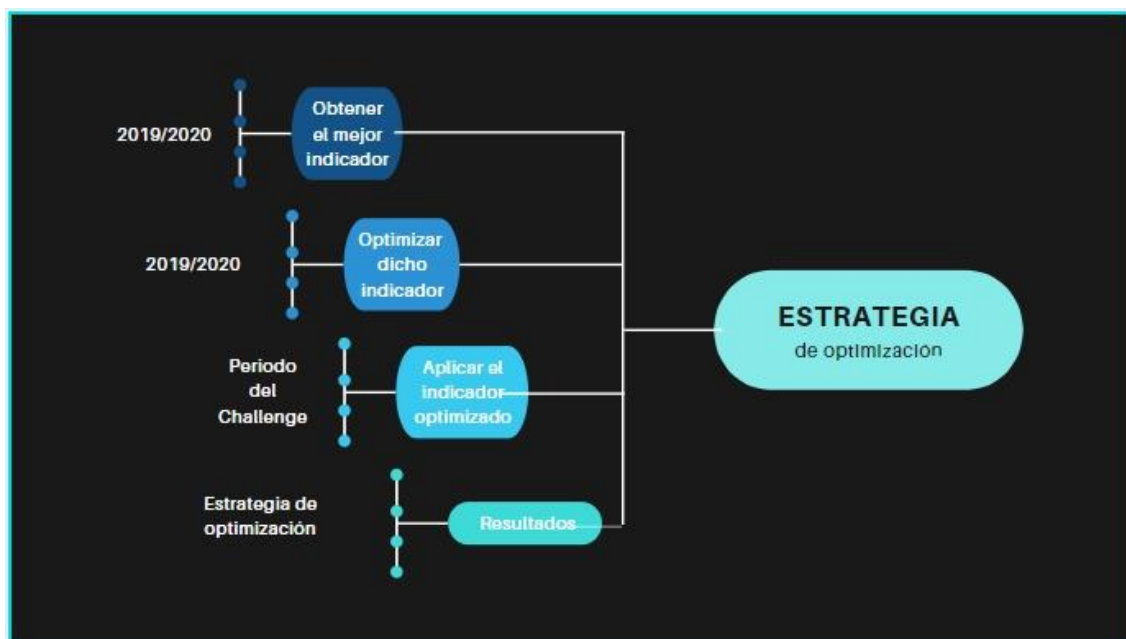
En esta tabla de demostración se puede apreciar que el mejor indicador o estrategia sería el Buy and Hold en el periodo antes descrito, para el S&P 500.

Una vez que hemos elegido el mejor indicador en dicho periodo, en este caso, Buy and hold, se procederá a optimizar dicho indicador, para que nos de los parámetros en los que hubiera maximizado la rentabilidad en dicho periodo.

En este caso, al ser Buy and Hold, no se puede optimizar ya que la estrategia consistiría en comprar y mantener, cuando ocurra esto, no optimizaremos esta estrategia ya que no tiene sentido.

Después de todo esto, y teniendo tanto el indicador como los periodos o características de cada indicador optimizados, se procederá a realizar el backtesting de dicha estrategia en el periodo del Challenge, es decir, desde el 09/02/2020 al 28/04/2020 y compararemos los resultados con nuestra estrategia.

Ilustración 65. Gráfico explicativo de la estrategia de optimización



Fuente: Elaboración Propia

5.1.- optimización por compañías

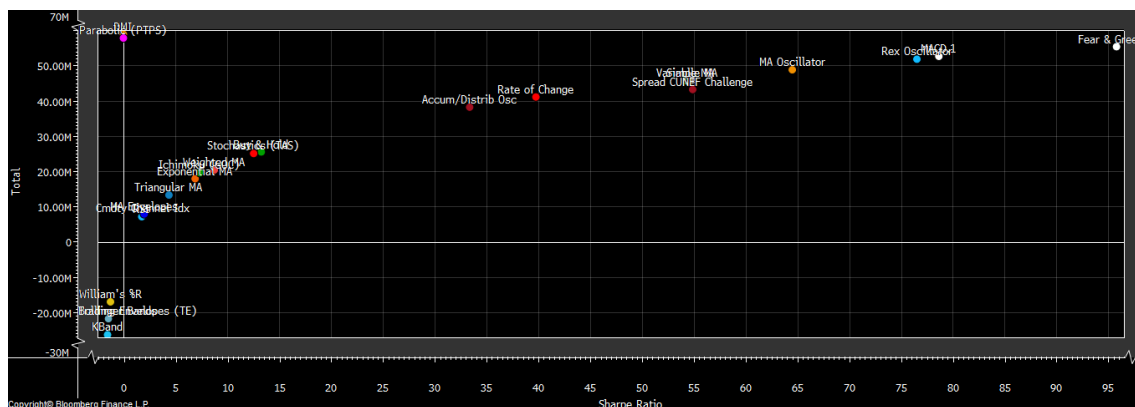
Mobile Telecommunications (ZAIN KK)

En la ilustración 66 podemos ver como las tres mejores estrategias sin optimizar serian:

1. Fear and Greed
2. Macd
3. Rex oscillator

En esta compañía la mejor estrategia sin optimizar seria Fear and Greed, y nuestra estrategia (Spread CUNEF Challenge) optimizada para este periodo estaría en la quinta posición.

Ilustración 66: Estrategias sin optimizar Mobile Telecommunications



Fuente: Bloomberg. Elaboración Propia

Ahora, se van a optimizar las tres primeras estrategias en este periodo para comprobar que rentabilidad hubieran obtenido con los parámetros de cada indicador optimizado.

Las rentabilidades serian:

- Fear and Greed (4,4) de 21,38%
- MACD (9, 43 ,4) de 55,78%
- Rex oscillator (34,22) de 57,26%

Ahora se va a realizar el backtesting de aquella estrategia que más rentabilidad haya dado en el periodo de trading del challenge, siendo el indicador Rex oscillator

Ilustración 67: Resultados estrategia optimizada Mobile Telecommunications



Fuente: Bloomberg. Elaboración Propia

En la ilustración 67 podemos ver como tenemos una rentabilidad negativa de -4,36% de la cartera siendo muy inferior a nuestra rentabilidad obtenida en el periodo del challenge de 6,59% positiva.

Por lo tanto, podemos afirmar que, al intentar operar en este activo, con diferentes indicadores optimizados, nuestra estrategia de spread de medias ha sido más efectiva a nivel de rentabilidad.

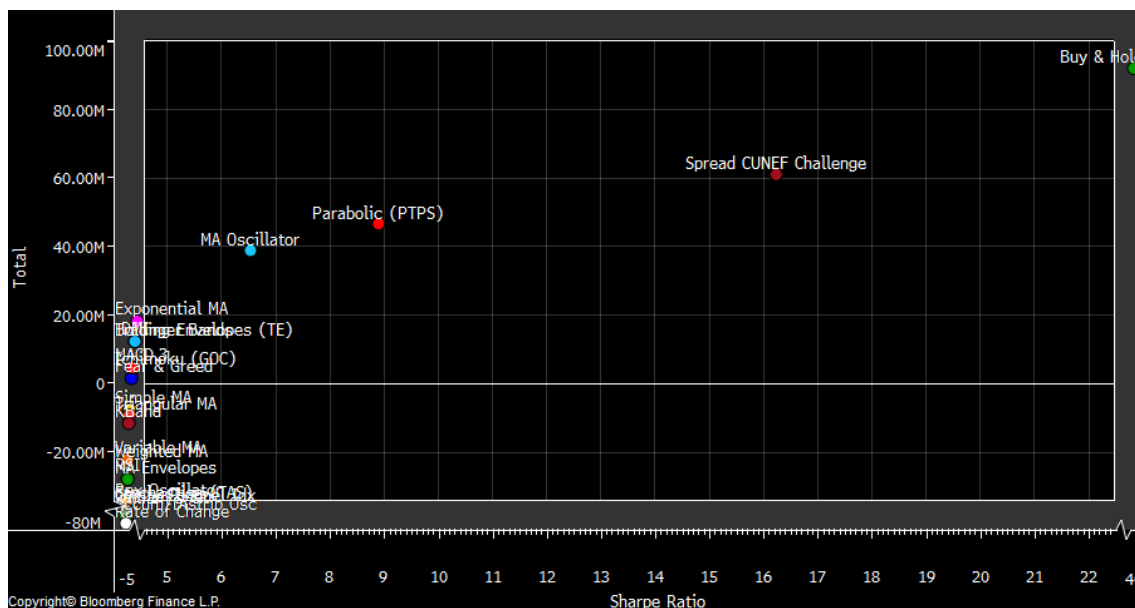
Fox Wixel Ltd (FOX IT)

En este caso, se puede apreciar como aquellas estrategias que aportan mayor ratio de Sharpe en el periodo de 02/09/2019 al 02/09/2020, han sido:

1. Buy and Hold
2. Spread Cunef
3. Parabolic

En esta compañía nuestra estrategia estaría en el puesto número dos, detrás de Buy and Hold, por lo tanto, solo se va a optimizar el indicador Parabolic, para comprobar la rentabilidad máxima que hubiera obtenido en este periodo.

Ilustración 68: Estrategias sin optimizar FOX



Fuente: Bloomberg. Elaboración Propia

Las rentabilidades optimizadas en este periodo serian de

1. Buy and hold de 92,07%
2. Spread Cunef de 83,49%
3. Parabolic (0,035, 0,25, 0,021) de 61,50%

Se procede a realizar el backtesting de la mejor estrategia, en el periodo del challenge, siendo esta Buy and hold.

Ilustración 69: Resultados estrategia optimizada FOX



Fuente: Bloomberg. Elaboración Propia

Como se puede comprobar y con lo comentado en el apartado de actualidad de COVID-19, en este caso la mejor estrategia histórica hubiéramos obtenido en el periodo del Challenge un -24,14%, siendo nuestra estrategia de cruce de medias bastante mejor, representado un 36,56%, batiendo así al famoso Buy and hold.

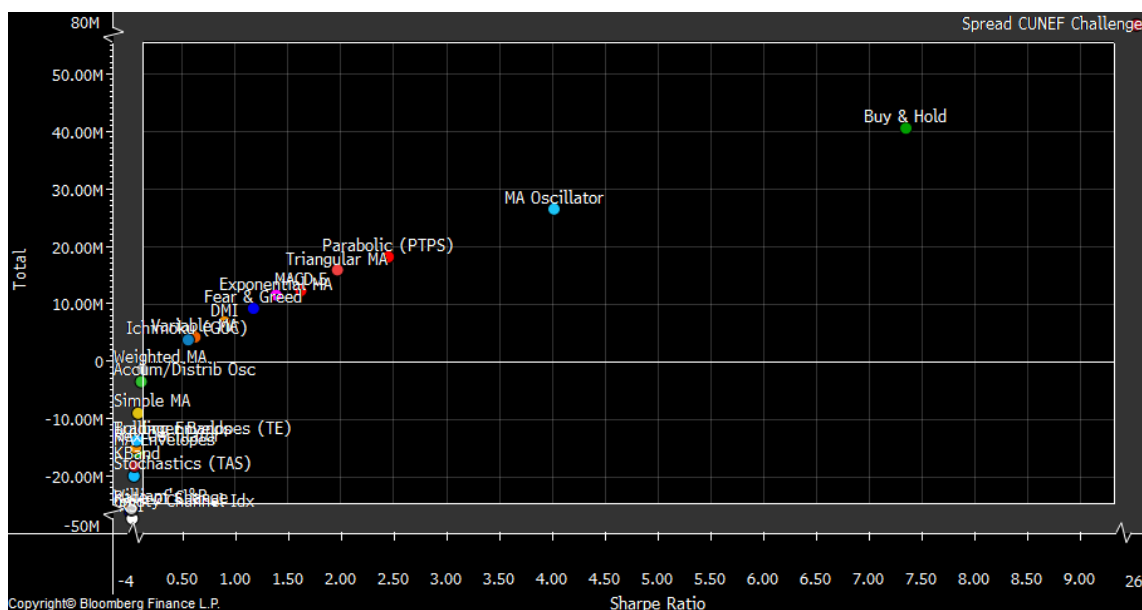
Sao Martinho (SMT03 BZ)

En la ilustración 70 podemos ver como nuestra estrategia optimizada con las medias de 9 y 11 periodos da una relación de ratio de Sharpe mucho más alta que las demás estrategias

Ahora se va a optimizar los tres primeros indicadores, siendo estos:

1. Spread CUNEF
2. Buy and Hold
3. MA oscillator

Ilustración 70: Estrategias sin optimizar Sao Martinho



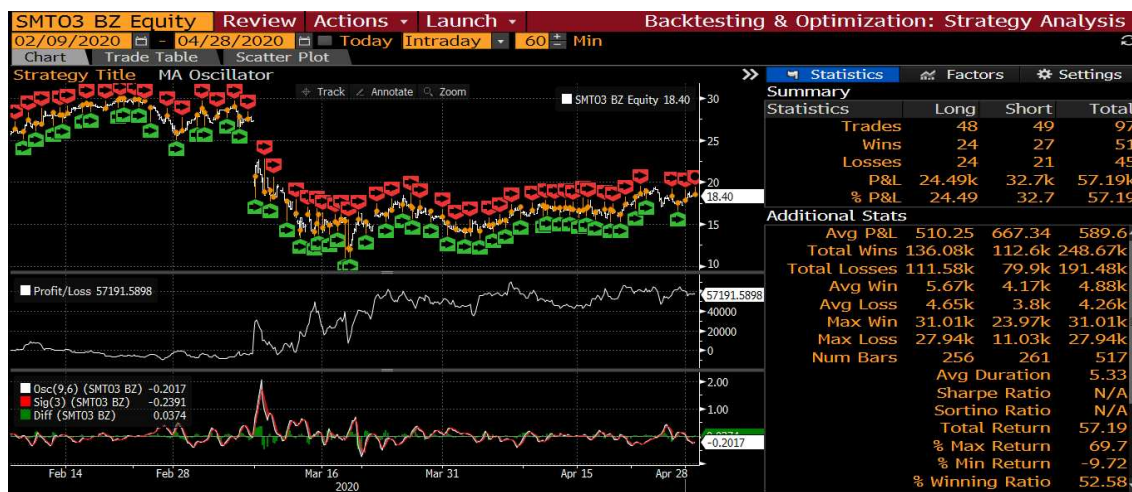
Fuente: Bloomberg. Elaboración Propia

Estos tres indicadores optimizados en el periodo del indicado nos dan una rentabilidad de:

- Spread Cunef (9,11) de 70,67%
- Buy and hold de 40,48%
- MA oscillator (9, 6, 3) de 115,50%

En relación con los datos anteriormente obtenidos, vamos a realizar el backtesting del indicador MA oscillator ya que ha obtenido una gran rentabilidad.

Ilustración 71: Resultados estrategia optimizada Sao Martinho



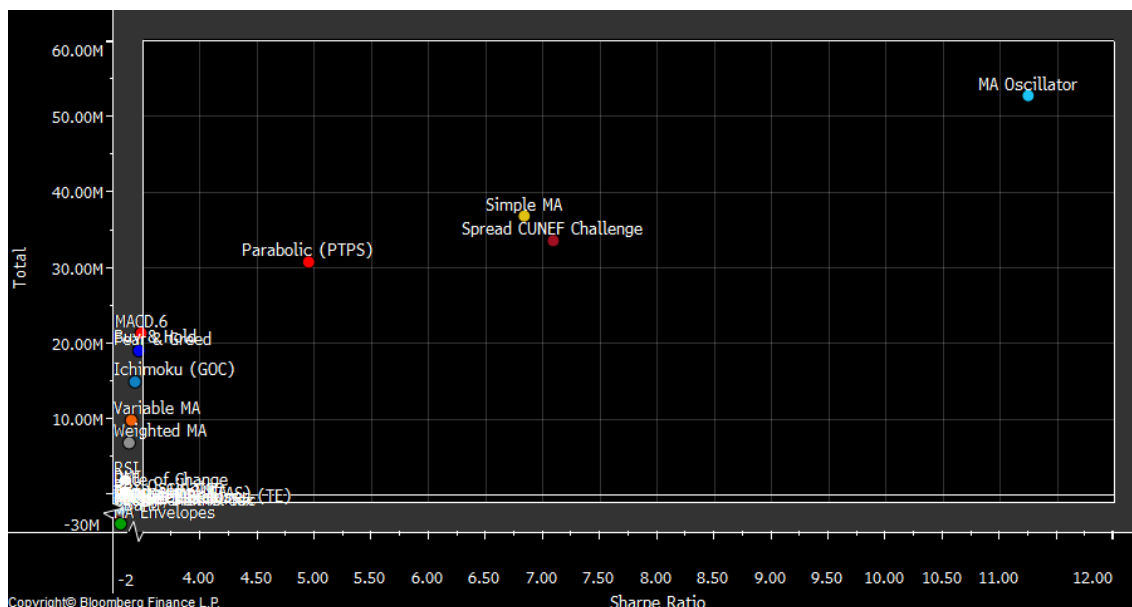
Fuente: Bloomberg. Elaboración Propia

Podemos comprobar cómo este indicador optimizado ha obtenido una gran rentabilidad, representando un 57,19% de nuestra cartera. Mientras que con nuestra estrategia hemos obtenido un 0,97%, por lo tanto, podemos afirmar, que, si no nos hubiéramos centrado solamente en nuestra estrategia y con las restricciones de solo largos, hubiéramos obtenido una rentabilidad superior de 56,22%.

Lukoil (LKOH RM)

En esta compañía el mejor indicador en este periodo ha sido el MA oscillator sin optimizar, y como se puede ver, es bastante mejor que nuestra estrategia que esta optimizada para este periodo con las medias de 3 y 5 periodos.

Ilustración 72: Estrategias sin optimizar Lukoil



Fuente: Bloomberg. Elaboración Propia

Los tres mejores indicadores han sido:

1. MA oscillator
2. Spread Cunef
3. Simple MA

Tras analizar esto, se vuelve a realizar la optimización de los parámetros de los indicadores, para comprobar cuanta rentabilidad hubiera sacado en dicho periodo, y poder elegir el cual, haya obtenido mayor ratio de Sharpe para intentar optimizar nuestra cartera.

- MA oscillator (1, 26, 13) de 70,07%
- Spread CUNEF (3, 5) de 32,79%
- Simple MA (21) de 41,89%

Por lo tanto, y con una gran diferencia el indicador MA oscillator ha obtenido bastante más rentabilidad que nuestra estrategia de inversión en el periodo de febrero de 2019 a febrero de 2020, por lo tanto, se realizara el backtesting en el periodo del challenge con esta estrategia obteniendo una rentabilidad de 26,28%.

Ilustración 73: Resultados estrategia optimizada Lukoil



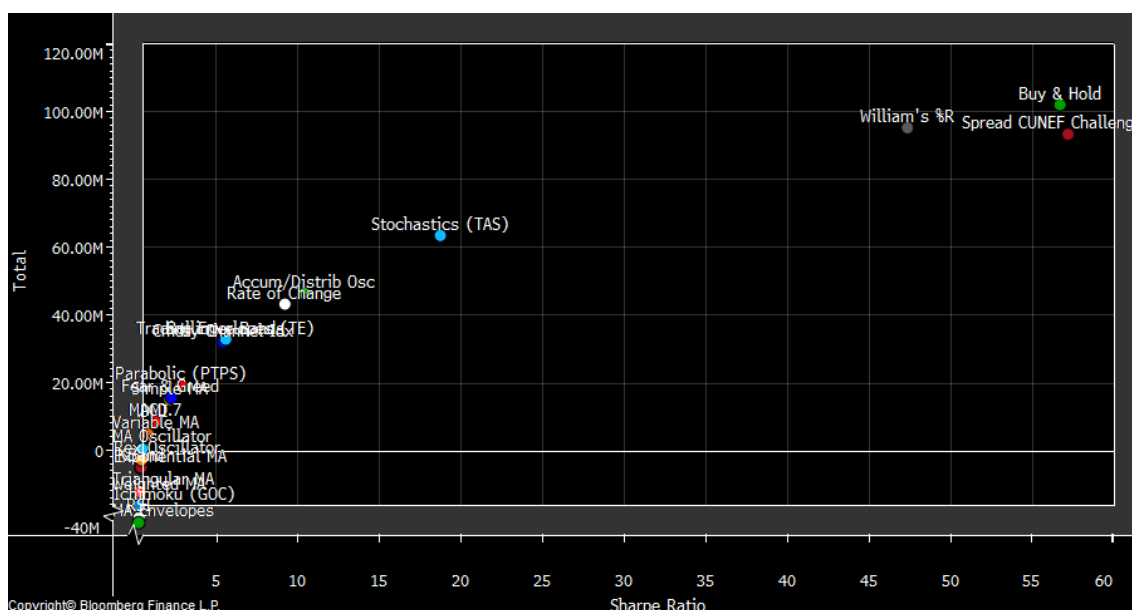
Fuente: Bloomberg. Elaboración Propia

Donde nosotros en el periodo de inversión obtuvimos un -21,29%, con este indicador optimizado hubiéramos obtenido un 26,28% de rentabilidad, siendo este último muy superior, y es gracias a la optimización de parámetros de indicador y compañía.

Cosan Ltd. (CZZ US)

En este caso las tres primeras estrategias de inversión a través de indicadores técnicos son Buy and Hold, Spread Cunef y Williams, estando nuestra estrategia en el ranking como número dos.

Ilustración 74: Estrategias sin optimizar COSAN



Fuente: Bloomberg. Elaboración Propia

Ahora se va a optimizar la estrategia Williams, ya que nuestra estrategia para este periodo esta optimizada con unos periodos de 21 y 19, y la estrategia Buy and hold no se puede optimizar, ya que es una compra hasta vencimiento.

Las rentabilidades de las estrategias en este periodo, de forma optimizada han sido:

1. Buy and hold de 99,73%
2. Spread Cunef (21,19) de 93,14%
3. William (14) de 95,04%

En este caso la que obtuvo más rentabilidad en el periodo de 2019 a 2020, fue la estrategia de Buy and hold, pero debido a lo ocurrido en el periodo de inversión del challenge también vamos a lanzar el Williams en dicho periodo para comprobar rentabilidades que hubiéramos podido obtener, si hubiéramos optimizado nuestra estrategia de inversión.

Ilustración 75: Resultados estrategia optimizada COSAN



Fuente: Bloomberg. Elaboración Propia

Como se intuía anteriormente esta estrategia deja una curva de equity negativa, representada por un -39,78% de la cartera. Mientras que el indicador Williams en el periodo del challenge nos arrojó un resultado aún más negativo de -44,49%.

Allstate Corporations (ALL US)

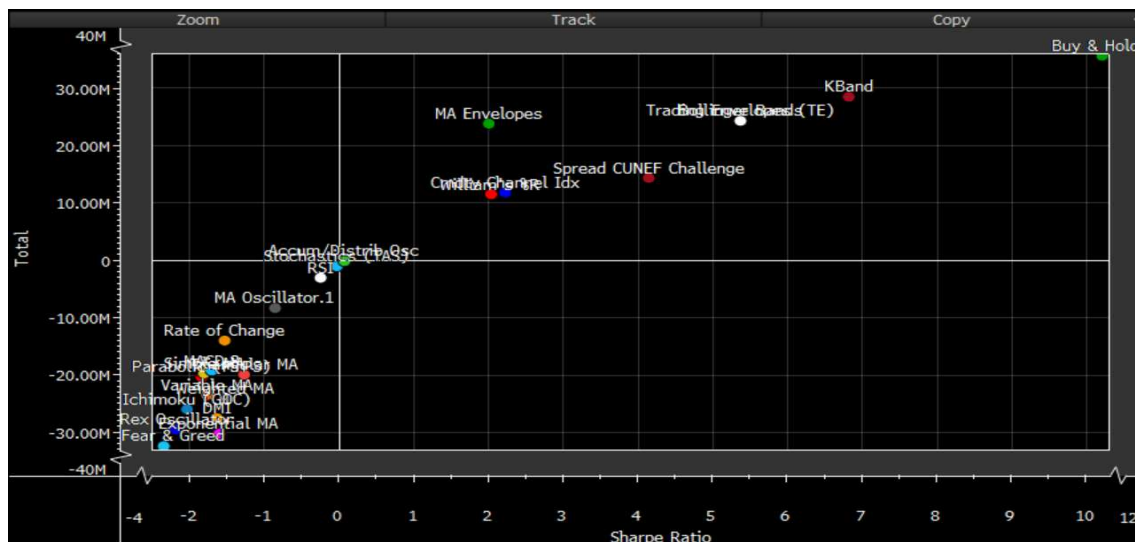
Para este activo las tres estrategias más rentables y con mejor Ratio de Sharpe son:

1. Buy and Hold
2. Kband
3. Bollinger Bands

Nuestra estrategia optimizada estaría en sexto lugar, siendo aproximadamente un 50% menos eficiente que aplicando las bandas de Keltner o las de Bollinger, aunque estas de manera no

optimizada. La mejor estrategia habría sido comprar con una única posición y mantener (Buy and Hold) que supera en más del doble los resultados tanto en rentabilidad como en Sharpe.

Ilustración 76: Estrategias sin optimizar Allstate



Fuente: Bloomberg. Elaboración Propia

Una vez optimizadas las tres estrategias anteriores para obtener la mejor combinación de parámetros que maximicen los resultados, obtenemos lo siguiente:

1. Buy and Hold: 35,56%
2. Kband (10, 10, 101,7, 102,6): 33,80%
3. Bollinger Bands (15, 2,5, 2,2): 60,25%

Cabe mencionar que la estrategia Buy and Hold, obviamente no se puede parametrizar, porque consiste únicamente en comprar y mantener una única posición durante el periodo de inversión. Por otro lado, las bandas de Keltner y Bollinger mejoran notablemente gracias con la optimización de los parámetros, utilizando el último para el periodo del challenge, obteniendo los resultados que vemos en la ilustración 77

Ilustración 77: Resultados estrategia optimizada Allstate



Fuente: Bloomberg. Elaboración Propia

Como se puede observar, la caída del precio penalizó totalmente a esta estrategia, cuya optimización no es nada eficiente en periodos bajistas de fuerte volatilidad. Nuestra estrategia de medias, sin embargo, fue bastante más defensiva en este periodo y, aunque no obtenemos rentabilidad positiva, si ha conseguido mitigar las turbulencias del mercado, aportando un resultado del -3,90%, por lo que ha sido más eficiente que las bandas de bollinger.

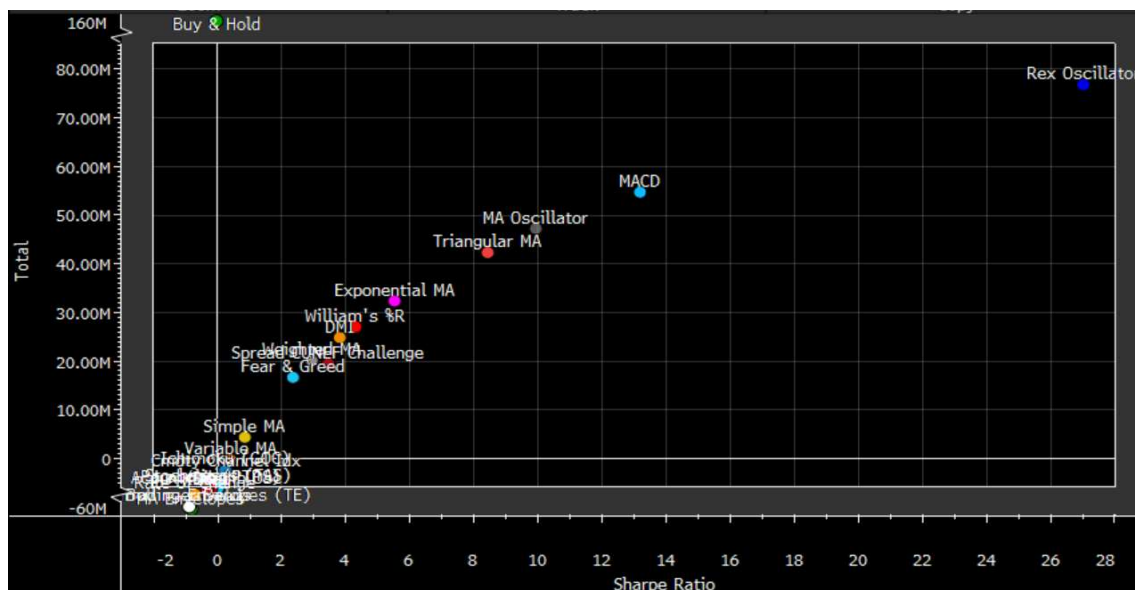
Galapagos NV (GLPG US)

En el caso de Galápagos los tres indicadores más rentables para el periodo de backtesting son los siguientes:

1. Rex Oscillator
2. MACD
3. MA Oscillator

En este activo nuestra estrategia se queda bastante por detrás de otros indicadores técnicos.

Ilustración 78: Estrategias sin optimizar Galápagos



Fuente: Bloomberg. Elaboración Propia

Una vez optimizados las tres estrategias anteriores en el periodo de backtesting se obtiene los siguientes rendimientos ordenados como siempre por mayor índice de Sharpe:

1. Rex Oscillator (684; 9): 128,33%
2. MACD (41, 46, 11): 123,8%
3. MA Oscillator (17, 46, 10): 130,2%

Pasamos a optimizar por tanto el oscilador de medias móviles, utilizando una rápida de 17 periodos y una lenta de 46 periodos, obteniendo los resultados de la siguiente imagen.

Se puede apreciar que este indicador se ha adaptado totalmente a las caídas del mercado, entrando y saliendo en pocas ocasiones y teniendo un ratio de operaciones positivos cercanos al 50%, lo que resulta una estrategia bastante eficiente y por encima de la nuestra, ya que en esta compañía obtuvimos un rendimiento final del 12,78%.

Ilustración 79: Resultados estrategia optimizada Galápagos



Fuente: Bloomberg. Elaboración Propia

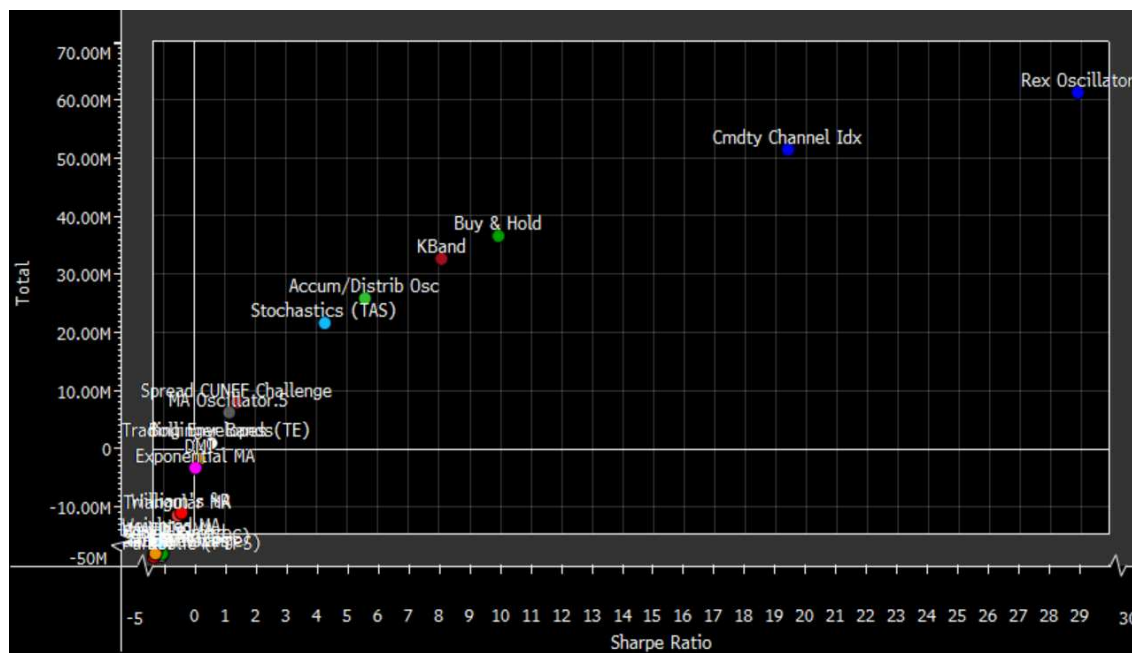
Simple Technology (6121 TT)

En este activo los mejores tres indicadores sin optimizar en el periodo analizado son:

1. Rex Oscillator
2. Cmdt Channel Idx
3. Buy and Hold

Los osciladores técnicos de Rex y de Commodity Chanel Index tienen con diferencia los mejores resultados antes de ser optimizados, tal y como puede observarse en la ilustración 80, por encima del 50% de rentabilidad y entre el 20 y 30 de índice de Sharpe respectivamente.

Ilustración 80: Estrategias sin optimizar Simple



Fuente: Bloomberg. Elaboración Propia

Tras ser optimizados se mejora notablemente la rentabilidad, entre un 20-30% superior respectivamente.

1. Rex Oscillator (767, 2): 95,93%
2. Cmdty Channel Idx (8): 71,67 %
3. Buy and Hold: 36,42%

Nos quedamos por tanto con el Oscilador de Rex para aplicarlo al periodo del challenge y compararlo con nuestro cruce de medias para comparar la eficiencia de cada uno. En la ilustración 81 se aprecia que la volatilidad del mercado ha repercutido inestablemente al beneficio de este activo, que habría sido bastante sensible a los movimientos del mercado, aunque consiguiendo un rendimiento final del 6,83% con un total de 144 operaciones. Sin embargo, con nuestra mejoramos tanto en rentabilidad, que obtenemos un 13,34% como en operaciones, que se lanzan solamente 2, lo que a nivel de costes de corretaje será una estrategia con resultados netos mucho más positiva que el oscilador Rex.

Ilustración 81: Resultados estrategia optimizada Simplo



Fuente: Bloomberg. Elaboración Propia

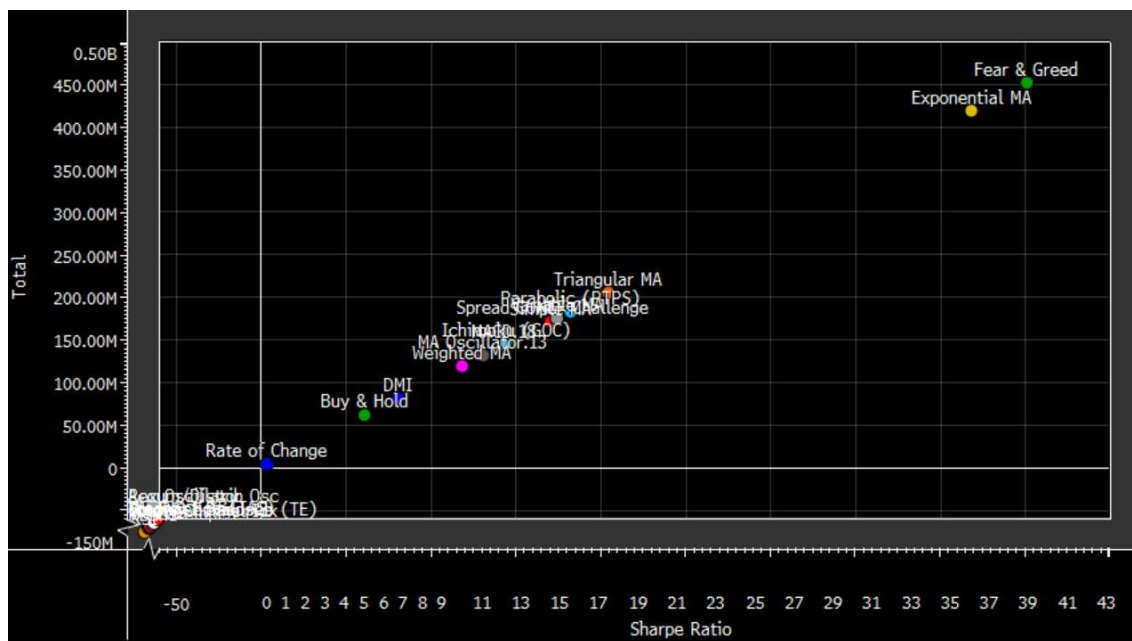
Greattown Holdings Ltd (600094 CH)

En el caso de Greattown los tres mejores indicadores previo a su optimización han sido:

1. Fear and Gread
2. Exponential MA
3. Triangular MA

Los dos primeros tienen una rentabilidad absolutamente diferencial, por encima del 400%, en el periodo de backtesting.

Ilustración 82: Estrategias sin optimizar Greattown Holdings



Fuente: Bloomberg. Elaboración Propia

Tras ser optimizados bajan en rentabilidad, pero suben notablemente en ratio de Sharpe, tanto fear and gread como la media móvil exponencial. No obstante, los tres indicadores siguen devolviendo rentabilidades por encima del 90%.

1. Fear and Gread (9, 3): 98,44%
2. Exponential MA (257, 0): 97,82%
3. Triangular MA (961, 0): 96,28%

Nos quedamos con el mejor de ellos, Fear and Gread, utilizando un momentum de 9,3 periodos para emitir las operaciones de compraventa. Los resultados en el periodo del challenge utilizando esta estrategia se muestran en la siguiente imagen.

Ilustración 83: Resultados estrategia optimizada Greattown Holdings



Fuente: Bloomberg. Elaboración Propia

Pese a sus resultados tan positivos en el periodo de backtesting, durante el challenge este indicador no habría reaccionado bien a las turbulencias del mercado y a la fuerte volatilidad durante los periodos bajistas, cuyo rendimiento final habría sido de un 4,66%. Esto nos indica que nuestra estrategia optimizada de medias ha sido mucho más defensiva en estos periodos, dado que nos aporta un 12,87%.

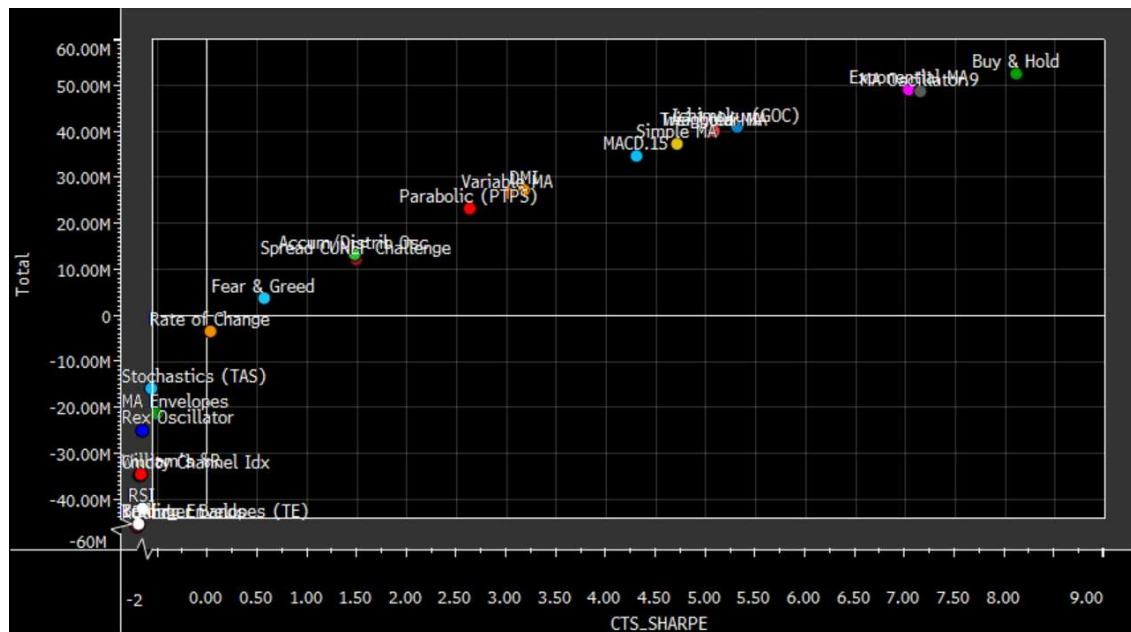
Inter Rao (IRAO RM)

El backtesting con esta compañía nos indica que los tres mejores indicadores técnicos habrían sido:

1. Buy and Hold
2. MA Oscillator
3. Exponential MA

Como se observa, los tres se comportan de manera bastante similar en cuanto a rentabilidad, por encima del 50, y en cuanto a ratio de Sharpe, entre 7 y 9.

Ilustración 84: Estrategias sin optimizar Inter Rao



Fuente: Bloomberg. Elaboración Propia

Optimizados estos tres, mejoran en rentabilidad, aunque mantienen un Ratio de Sharpe similar, siendo el Oscilador de medias móviles el que mejor optimización nos devuelve y, por tanto, el que aplicaremos al periodo del challenge para comprobar cómo se hubiese comportado frente a nuestra estrategia personal de medias.

1. Buy and Hold: 52,33%
2. MA Oscillator (12, 30, 9): 113,48%
3. Exponential MA (52, 0): 56,79%

En la ilustración 85 observamos que este indicador es bastante sensible a los periodos de volatilidad y las ganancias acumuladas son rápidamente comidas por pérdidas en los periodos bajistas del mercado, aunque devuelve una rentabilidad final del 2,24%.

Ilustración 85: Resultados estrategia optimizada Inter Rao



Fuente: Bloomberg. Elaboración Propia

Una vez más, nuestra estrategia de medias se ha comportado mucho mejor con esta compañía que este indicador optimizado, pues nos devuelve un 20,21% de rentabilidad y con menor número de operaciones. Esto nos indica que nuestra estrategia es más eficiente, utiliza menos operaciones y es más rentable.

5.2.- Comparativa de resultados

A continuación se exponen los resultados de la estrategia de optimización, además de la comparación con la estrategia seleccionada para el challenge.

Tabla 4: Resultados Spread CUNEF

Ticker	Nombre	MA Rápida	MA Lenta	Trades	Trades P	Trades L	Winning Ratio	P&L (%)	P&L	Avg Win	Avg Loss	Max Win	Max Loss
ZAIN KK	Mobile Telecommunications	3	7	16	6	10	37,50%	0,33%	330,00 \$	2.710 \$	1.590 \$	7.220 \$	7.530 \$
FOX IT	Fox Wize Ltd	7	15	12	5	7	41,67%	18,47%	18.470,00 \$	10.000 \$	4.500 \$	26.710 \$	10.150 \$
SMT03 BZ	Sao Martinho	9	11	29	15	14	51,72%	-3,33%	-3.330,00 \$	2.600 \$	3.030 \$	10.250 \$	15.820 \$
LKOH RM	Lukoil	3	5	57	22	35	38,60%	-21,29%	-21.290,00 \$	1.440 \$	1.520 \$	7.110 \$	940 \$
CZZ US	Cosan Ltd	19	21	12	7	5	58,33%	0,25%	250,00 \$	4.010 \$	5.560 \$	8.460 \$	860 \$
ALL US	Allstate Corporation	5	23	10	4	6	40,00%	-3,90%	-3.900,00 \$	4.950 \$	3.950 \$	10.070 \$	12.110 \$
GLPG US	Galapagos NV	59	123	1	1	0	100,00%	12,78%	12.780,00 \$	12.780 \$	0 \$	1.278 \$	0 \$
6121TT	Simplo Technology	47	49	2	1	1	50,00%	13,34%	13.340,00 \$	15.960 \$	2.630 \$	15.960 \$	2.630 \$
600094CH	Greataown Holdings Ltd	9	91	3	2	1	66,67%	12,87%	12.870,00 \$	7.780 \$	2.690 \$	13.840 \$	2.690 \$
IRAO RM	Inter Rao	30	31	20	13	7	65,00%	20,21%	20.210,00 \$	2.510 \$	1.780 \$	7.070 \$	5.970 \$

Rendimiento Total	4,97%	
Rendimiento Mensual	2,62%	26.173,68 \$
Rendimiento Diario	0,09%	872,46 \$
Rendimiento por hora laboral	0,03%	290,82 \$

Fuente: Datos de Bloomberg. Elaboración Propia

Tabla 5: Resultados de la estrategia de optimización

Ticker	Nombre	Indicador	Característica	Trades	Trades P	Trades L	Winning Ratio	P&L (%)	P&L	Avg Win	Avg Loss	Max Win	Max Loss
ZAIN KK	Mobile Telecommunications	Rex oscillator	34,22	20	8	12	40,00%	-4,36%	-4.360,00 \$	3.610 \$	2.770 \$	9.140 \$	5.840 \$
FOX IT	Fox Wize! Ltd	Buy and hold		1	0	1	0,00%	-24,14%	-24.140,00 \$	0 \$	24.140 \$	0 \$	24.140 \$
SMT03 BZ	Sao Martinho	MA oscillator	9,6,3	97	51	46	52,58%	57,19%	57.190,00 \$	4.880 \$	4.260 \$	31.010 \$	27.940 \$
LKOH RM	Lukoil	MA oscillator	1,26,13	63	22	41	34,92%	26,28%	26.280,00 \$	4.790 \$	1.930 \$	20.900 \$	7.890 \$
CZZ US	Cosan Ltd	Buy and hold		1	0	1	0,00%	-39,78%	-39.780,00 \$	0 \$	39.780 \$	0 \$	39.780 \$
ALL US	Allstate Corporation	Kollinger Bands	15, 2,5, 2,2	2	0	2	0,00%	-35,76%	-35.760,00 \$	0 \$	17.880 \$	0 \$	26.620 \$
GLPG US	Galapagos NV	MA Oscillator	17, 46, 10	21	10	11	47,62%	37,59%	37.590,00 \$	6.990 \$	2.940 \$	24.920 \$	7.410 \$
6121TT	Simplo Technology	Rex Oscillator	767; 2	144	56	88	38,89%	47,41%	47.410,00 \$	1.720 \$	1.180 \$	9.090 \$	8.860 \$
600094CH	Greatown Holdings Ltd	Fear and Greed	9,3	13	4	9	30,77%	4,66%	4.660,00 \$	5.050 \$	1.730 \$	12.530 \$	4.580 \$
IRAO RM	Inter Rao	MA Oscillator	12,30,9	31	12	19	38,71%	2,24%	2.240,00 \$	4.950 \$	3.010 \$	11.000 \$	6.920 \$

Rendimiento Total

7,13%

Rendimiento Mensual

3,75%

37.542,11 \$

Rendimiento Diario

0,13%

1.251,40 \$

Rendimiento por hora laboral

0,04%

417,13 \$

Fuente: Datos de Bloomberg. Elaboración Propia

Como se puede apreciar en la tabla 5, se obtiene una rentabilidad superior a la aplicada en el Challenge.

En concreto, obtenemos 21.600 euros más, un 2,1% de la cartera, gracias a esta libre imposición de inversión. Además, pasamos de una rentabilidad mensual de 2,62% a un 3,75%, en lo que se refleja en un aumento del rendimiento por hora laboral en 126,34 euros.

Gráfico 9: Comparación de resultados (I)

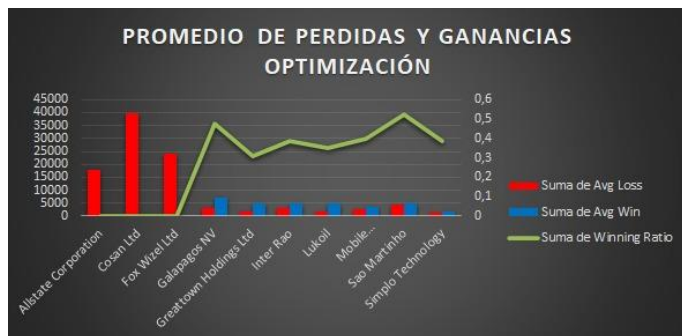


Fuente: Bloomberg. Elaboración Propia

En estas gráficas, se muestran las diferencias de rentabilidades entre las dos estrategias por compañía. Se puede apreciar que nuestra estrategia, a pesar, de conseguir menos rentabilidad total, gestiona de una forma más eficiente las perdidas, ya que solamente hay tres compañías que dan perdidas en comparación con la optimización, donde son cuatro compañías que generan perdidas.

El promedio de las pérdidas en la optimización asciende a 26.010 euros, mientras que nuestra estrategia alcanza un valor de 9.506,67 euros.

Gráfico 10: Comparación de resultados (II)



Fuente: Bloomberg. Elaboración Propia

Si atendemos a las ganancias y pérdidas medias de cada estrategia, se puede ver como en la estrategia de optimización las pérdidas medias superan en mayoría a las ganancias medias, pero existen tres compañías que solo hay ganancias medias, por lo que, estas solapan a las demás.

Al comprobar nuestra estrategia, se puede apreciar, como las ganancias medias superan a las pérdidas medias, en todas las compañías, excepto en dos de ellas.

6.- Conclusiones

Para finalizar este proyecto, se van a exponer una serie de conclusiones en relación con la estrategia con la que hemos podido operar.

Uno de los puntos que más dificultad nos supuso, fue la selección de criterios de filtrado, ya que, debíamos reducir la cantidad de activos del índice Bloomberg World, y existen infinitos ratios en el mundo financiero, para elegir las “mejores compañías”.

Finalmente hemos seleccionado una serie de filtros descritos en el apartado de “criterios de filtro para la selección de activos” que nos han permitido seleccionar las acciones que cumplían con los criterios que considerábamos adecuados.

Tras tener los criterios seleccionados y trabajados, se puso en marcha la definición de la metodología, en la cual, a pesar de ser sencilla, ha sido difícil de implementar en un modelo para poder negociar los valores.

A pesar de dicha dificultad, los resultados que hemos tenido han sido muy superiores a los obtenidos por los índices de referencia del mercado (S&P500 -22%), por lo tanto, podemos afirmar que nuestra metodología de inversión ha batido al mercado.

Si analizamos los retornos de la metodología en la que se basa este estudio, hemos podido comprobar como los resultados, a pesar de ser inferiores que en el apartado de optimización (4,97% frente a 7,13%), son más estables en el largo plazo, arrojándonos así una estructura de inversión más sólida.

También se ha podido comprobar como los retornos están más diversificados por compañías y con menor riesgo por cada una de ellas (12,86% frente a 34,32% de desviación estándar), confirmándonos lo dicho en el párrafo anterior (9.506,67€ frente a 26.010€ de pérdidas medias).

Además, por las restricciones que tiene nuestro modelo, se ha podido mitigar las pérdidas ocasionadas por la pandemia de COVID-19, ya que dicho modelo ha podido identificarlo y salirse del mercado de forma eficiente.

Por todo esto creemos que esta metodología de inversión es una metodología realista, funcional y que puede llegar a generar grandes retornos en el futuro.

Bibliografía

- Basu, S. (1977). Investment Performance of Common Stocks in Relation to Their Price-Earnings Ratios: A Test of the Efficient Market Hypothesis . *The Journal of Finance*, 663-682.
- Blitz, D. C., & Vliet, P. v. (2007). The volatility effect: lower risk without lower return. *The Journal of Portfolio Management*.
- Blitz, D., & Vidojevic, M. (2016). *The Profitability of Low Volatility*. Amsterdam: Robeco Asset Management & .
- Bloomberg. (s.f.). *Bloomberg.com*. Obtenido de <https://www.bloomberg.com/profile/company/CZZ:US>
- Bloomberg, M. R. (2019). *Bloomberg by Bloomberg*. New Jersey: Wiley.
- Bloomberg.com*. (9 de Junio de 2017). Obtenido de <https://www.bloomberg.com/company/stories/one-idea-engaged-250-student-teams-first-ever-bloomberg-trading-challenge/>
- Chow, T.-m., Hsu, J. C., Kuo, L.-l., & Li, F. (2014). A study of low volatility portfolio construction methods. *The journal of portfolio management*.
- Forbes. (s.f.). *Forbes*. Obtenido de <https://www.forbes.com/companies/bloomberg/#670d369874a1>
- Galápagos. (s.f.). *Galápagos*. Obtenido de <https://www.glp.com/>
- González, D. (19 de marzo de 2020). *El Global*. Obtenido de El Global: <https://elglobal.es/politica/el-banco-central-europeo-inyecta-750-000-millones-contra-el-coronavirus/>
- Grassi, P. E., Lastra, B., & Romahi, Y. (2012). *Low volatility investng*. J.P. Morgan Asset Management.
- Inter Raoues. (s.f.). *Inter Raoues*. Obtenido de <https://www.interrao.ru/en/company/>
- La Moncloa*. (s.f.). Obtenido de <https://www.lamoncloa.gob.es/>
- La vanguardia*. (23 de marzo de 2020). Obtenido de La vanguardia: <https://www.lavanguardia.com/economia/20200323/4853161496/fed-comprara-activos-ilimitados-coronavirus.html>
- LUKOIL. (s.f.). *LUKOIL*. Obtenido de <https://www.lukoil.com/Products>
- Pettersen, A. (2011). "How does one make abnormal returns by taking advantage of the price per earnings effect, and did such an effect exist on the Stockholm Stock Exchange during the period 2000-2009?". Lund, Suecia.
- Psaras, P. G. (2010). *Back-test showing the power of Price to Free Cash Flow in the Investment Process 1950-2009*.

Rappoport, P., & Barrett, A. (2011). *Price/earnings investing*. New York: J.P Morgan Asset Management.

Safi, M. (08 de 04 de 2020). *eldiario.es*. Obtenido de https://www.eldiario.es/theguardian/dias-cambiaron-mundo_0_1014549537.html

SEZGIN, F. H. (2010). An empirical investigation of the relationship among P/E Ratio, Stock return and dividend yields for ISTANBUL STOCK EXCHANGE. *International Journal of Economics and Finance Studies*, 15-23.

worldometer. (s.f.). *worldometer*. Obtenido de https://www.worldometers.info/coronavirus/?utm_campaign=homeAdvegas1?#countries

Worldometers. (2020). *Worldometers*. Obtenido de <https://www.worldometers.info/coronavirus/country/italy/>

Worldometers. (2020). *Worldometers*. Obtenido de <https://www.worldometers.info/coronavirus/country/spain/>

Bloomberg World Index

	Ticker	Peso	Acciones	Precio
1				
2	AAPL US Equity	1.990256	4,519.180000	299.3900
3	MSFT US Equity	1.921514	7,635.409000	171.0800
4	AMZN US Equity	1.450058	494.656000	1,992.8287
5	GOOG US Equity	0.722147	347.344600	1,413.3600
6	700 HK Equity	0.703941	9,555.243000	390.4000
7	FB US Equity	0.702525	2,405.723000	198.5200
8	GOOGL US Equity	0.622019	299.531700	1,411.7200
9	JPM US Equity	0.619403	3,197.485000	131.6900
10	JNJ US Equity	0.564745	2,639.166000	145.4700
11	V US Equity	0.506833	1,726.971000	199.5116
12	WMT US Equity	0.487745	2,854.722000	116.1493
13	MA US Equity	0.475342	1,003.111000	322.1400
14	NESN SW Equity	0.474089	2,976.000000	105.8400
15	PG US Equity	0.455422	2,502.633000	123.7100
16	BRK/B US Equity	0.450187	1,386.311000	220.7600
17	BAC US Equity	0.446375	9,308.301000	32.6000
18	T US Equity	0.410596	7,307.000000	38.2000
19	005930 KS Equity	0.409215	5,969.783000	56,800.0000
20	INTC US Equity	0.403894	4,430.000000	61.9800
21	2330 TT Equity	0.400687	25,930.380000	320.0000
22	UNH US Equity	0.387640	947.680600	278.0700
23	HD US Equity	0.385456	1,095.153000	239.2700
24	KO US Equity	0.370860	4,276.027000	58.9600
25	VZ US Equity	0.354674	4,135.765000	58.2990
26	ROG SW Equity	0.353984	702.562700	334.7500
27	XOM US Equity	0.352711	4,231.106000	56.6700
28	DIS US Equity	0.350506	1,801.379000	132.2750
29	NOVN SW Equity	0.347273	2,527.375000	91.2900
30	BRK/A US Equity	0.345616	0.709830	331,000.0000
31	7203 JP Equity	0.340483	3,262.997000	7,837.0000
32	MC FP Equity	0.311614	505.431300	385.6500
33	601398 CH Equity	0.306916	269,612.200000	5.4400
34	MRK US Equity	0.305542	2,560.375000	81.1250
35	WFC US Equity	0.300683	4,406.107000	46.3918
36	CMCSA US Equity	0.297127	4,535.541000	44.5350
37	PEP US Equity	0.294315	1,398.170000	143.1000
38	CVX US Equity	0.292065	1,898.418000	104.5865

Bloomberg World Index

	Ticker	Peso	Acciones	Precio
39	939 HK Equity	0.287634	240,417.300000	6.3400
40	600519 CH Equity	0.285786	1,256.198000	1,087.1801
41	PFE US Equity	0.282325	5,531.048000	34.7000
42	CSCO US Equity	0.279648	4,280.733000	44.4100
43	BA US Equity	0.263059	562.710000	317.8014
44	ORCL US Equity	0.258145	3,335.819000	52.6076
45	ADBE US Equity	0.255494	485.438800	357.7950
46	941 HK Equity	0.252888	20,475.480000	65.4500
47	NVDA US Equity	0.245161	609.000000	273.6668
48	C US Equity	0.241554	2,259.056000	72.6900
49	MCD US Equity	0.238130	759.444200	213.1600
50	CRM US Equity	0.236404	877.000000	183.2500
51	SAP GR Equity	0.236189	1,228.504000	120.2600
52	NFLX US Equity	0.235160	437.834900	365.1250
53	601288 CH Equity	0.231143	319,244.200000	3.4600
54	OR FP Equity	0.229851	561.622700	256.0000
55	TSLA US Equity	0.219686	179.127200	833.7350
56	ABT US Equity	0.218919	1,767.398000	84.2050
57	MDT US Equity	0.218674	1,341.669000	110.8000
58	HSBA LN Equity	0.211649	20,196.530000	550.8000
59	ABI BB Equity	0.206858	2,019.242000	64.0800
60	COST US Equity	0.202968	439.789200	313.7408
61	ABBV US Equity	0.201630	1,478.484000	92.7100
62	PYPL US Equity	0.198498	1,176.675000	114.6800
63	LLY US Equity	0.196677	965.433000	138.4900
64	PM US Equity	0.196228	1,555.840000	85.7400
65	NEE US Equity	0.193907	479.102500	275.1400
66	ACN US Equity	0.191139	637.141200	203.9400
67	IBM US Equity	0.190692	885.875200	146.3350
68	AMGN US Equity	0.190529	599.701200	215.9800
69	TMO US Equity	0.189366	400.475700	321.4496
70	RIL IN Equity	0.186838	6,339.088000	1,444.9500
71	AZN LN Equity	0.185849	1,311.876000	7,446.0000
72	HON US Equity	0.185489	719.508000	175.2550
73	UTX US Equity	0.185104	862.831300	145.8406
74	ASML NA Equity	0.184176	425.659400	270.6500
75	SAN FP Equity	0.183292	1,252.070000	91.5700
76	601318 CH Equity	0.182978	10,832.660000	80.7200

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	Ticker	Peso	Acciones	Precio
77	UNP US Equity	0.181218	704.529800	174.8600
78	FP FP Equity	0.179773	2,666.918000	42.1650
79	601857 CH Equity	0.178905	161,922.100000	5.2800
80	1299 HK Equity	0.176450	12,088.630000	77.3500
81	NKE US Equity	0.176250	1,251.864000	95.7104
82	LMT US Equity	0.174068	282.397500	419.0300
83	CHTR US Equity	0.171335	221.477700	525.9000
84	RY CN Equity	0.171192	1,434.094000	107.7400
85	AVGO US Equity	0.170288	398.073600	290.8100
86	NOVOB DC Equity	0.169849	1,862.564000	426.2000
87	BP/ LN Equity	0.169836	20,368.680000	438.2500
88	LIN US Equity	0.167026	540.591500	210.0400
89	TXN US Equity	0.166959	933.619900	121.5700
90	DHR US Equity	0.164798	717.367600	156.1700
91	TCS IN Equity	0.161911	3,752.385000	2,115.3501
92	AMT US Equity	0.159082	442.685100	244.2951
93	601988 CH Equity	0.158334	210,765.500000	3.5900
94	9984 JP Equity	0.157601	2,089.814000	5,664.0000
95	AXP US Equity	0.155607	829.673700	127.5000
96	AIR FP Equity	0.154720	778.096700	124.3800
97	GSK LN Equity	0.154683	4,988.424000	1,629.8000
98	BMV US Equity	0.153588	1,635.767000	63.8300
99	GE US Equity	0.151995	8,727.072000	11.8399
100	CBA AU Equity	0.151519	1,770.240000	87.9900
101	600036 CH Equity	0.151303	20,628.940000	35.0500
102	TD CN Equity	0.151086	1,829.394000	74.5400
103	ALV GR Equity	0.150983	424.459700	222.5000
104	SBUX US Equity	0.148857	1,197.000000	84.5400
105	QCOM US Equity	0.148369	1,215.658000	82.9699
106	RDSA LN Equity	0.148171	4,274.810000	1,821.8000
107	ITX SM Equity	0.147583	3,116.652000	29.6200
108	9432 JP Equity	0.146022	3,900.788000	2,811.5000
109	CSL AU Equity	0.143497	453.256300	325.4600
110	BATS LN Equity	0.141246	2,293.805000	3,236.5000
111	LOW US Equity	0.140832	782.916500	122.2850
112	9437 JP Equity	0.139661	3,335.231000	3,145.0000
113	601628 CH Equity	0.137871	20,823.530000	31.6400
114	SIE GR Equity	0.136649	850.000000	100.5600

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	Ticker	Peso	Acciones	Precio
115	FIS US Equity	0.135762	613.444300	150.4500
116	DGE LN Equity	0.135570	2,365.725000	3,012.0000
117	HDFCB IN Equity	0.134966	5,468.540000	1,209.9500
118	GILD US Equity	0.133746	1,266.455000	71.7925
119	ENEL IM Equity	0.130514	10,166.680000	8.0300
120	CVS US Equity	0.129761	1,300.497000	67.8300
121	RDSB LN Equity	0.129502	3,735.785000	1,822.0000
122	UNA NA Equity	0.129255	1,544.728000	52.3400
123	MMM US Equity	0.129178	575.279100	152.6500
124	6758 JP Equity	0.126640	1,271.744000	7,479.0000
125	6861 JP Equity	0.124801	243.207600	38,540.0000
126	2318 HK Equity	0.124589	7,447.577000	88.6500
127	GAZP RM Equity	0.123690	23,673.510000	232.0000
128	USB US Equity	0.123401	1,575.827000	53.2350
129	DTE GR Equity	0.122508	4,761.459000	16.0940
130	MDLZ US Equity	0.122415	1,442.151000	57.7050
131	SBER RM Equity	0.121927	21,586.950000	250.8000
132	TMUS US Equity	0.121360	854.457000	96.5550
133	MO US Equity	0.121130	1,868.096000	44.0800
134	BLK US Equity	0.121033	154.573800	532.3000
135	ENB CN Equity	0.120996	2,023.810000	53.9600
136	MS US Equity	0.120029	1,652.768000	49.3700
137	GS US Equity	0.118488	359.563500	224.0200
138	SYK US Equity	0.118085	374.103600	214.5800
139	CDI FP Equity	0.117507	180.507500	407.2000
140	FISV US Equity	0.116214	679.541900	116.2600
141	RMS FP Equity	0.113145	105.569400	670.4000
142	BKNG US Equity	0.112688	42.511900	1,802.0000
143	ADP US Equity	0.111248	433.942800	174.2800
144	CI US Equity	0.111198	377.609300	200.1900
145	IBE SM Equity	0.111168	6,362.072000	10.9300
146	CME US Equity	0.110810	358.092500	210.3650
147	ROSN RM Equity	0.110210	10,598.180000	461.7500
148	DUK US Equity	0.110187	728.000000	102.8933
149	CAT US Equity	0.109661	562.589200	132.5100
150	TJX US Equity	0.109509	1,212.668000	61.3900
151	NPN SJ Equity	0.108827	438.656100	255,159.0000
152	INTU US Equity	0.108543	259.243400	284.6300

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	Ticker	Peso	Acciones	Precio
153	KER FP Equity	0.108026	126.279300	535.1000
154	SO US Equity	0.107789	1,079.732000	67.8650
155	9433 JP Equity	0.107411	2,355.374000	3,425.0000
156	CB US Equity	0.107292	455.749500	160.0400
157	BHP AU Equity	0.106284	2,945.851000	37.0900
158	D US Equity	0.105840	803.387000	89.5600
159	ANTM US Equity	0.104655	255.817200	278.1100
160	SPGI US Equity	0.104391	246.300000	288.1300
161	BAYN GR Equity	0.104375	932.552000	70.0100
162	LKOH RM Equity	0.103860	715.000000	6,450.0000
163	000858 CH Equity	0.103238	3,881.608000	127.1000
164	8306 JP Equity	0.103056	13,667.770000	566.3000
165	BNP FP Equity	0.102299	1,249.799000	51.2000
166	6098 JP Equity	0.101344	1,695.960000	4,488.0000
167	CCI US Equity	0.101326	415.755300	165.6800
168	AI FP Equity	0.100862	471.705850	133.7500
169	UPS US Equity	0.100546	698.335000	97.8785
170	ULVR LN Equity	0.099668	1,168.531000	4,483.0000
171	BDX US Equity	0.099184	269.954100	249.7700
172	BNS CN Equity	0.099132	1,221.956000	73.2200
173	883 HK Equity	0.098912	44,647.460000	11.7400
174	ISRG US Equity	0.098193	115.253400	579.1800
175	HUVR IN Equity	0.097815	2,164.801000	2,215.1499
176	PNC US Equity	0.097493	445.256900	148.8500
177	CNR CN Equity	0.097291	720.699300	121.8400
178	ZTS US Equity	0.096753	477.557900	137.7300
179	DG FP Equity	0.096638	600.879900	100.6000
180	3690 HK Equity	0.095917	5,057.619000	100.5000
181	9434 JP Equity	0.095768	4,787.145000	1,502.5000
182	UBER US Equity	0.095552	1,700.004000	38.2100
183	AGN US Equity	0.095450	328.032700	197.8100
184	SABIC AB Equity	0.095382	3,000.000000	81.1000
185	RIO LN Equity	0.094728	1,255.556000	3,965.5000
186	600028 CH Equity	0.094382	95,557.770000	4.7200
187	CL US Equity	0.094363	858.006400	74.7650
188	SAN SM Equity	0.093978	16,236.570000	3.6205
189	EL FP Equity	0.093208	436.076200	133.7000
190	ZURN SW Equity	0.093067	149.608000	413.3000

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	Ticker	Peso	Acciones	Precio
191	BAM/A CN Equity	0.092500	955.540300	87.3700
192	HEIA NA Equity	0.092407	576.002600	100.3500
193	COP US Equity	0.092048	1,110.142000	56.3670
194	4519 JP Equity	0.091324	559.685900	12,255.0000
195	SU FP Equity	0.091298	579.306900	98.5800
196	CSX US Equity	0.091282	798.175800	77.7450
197	NOW US Equity	0.090717	187.500000	328.9100
198	CS FP Equity	0.090138	2,415.192000	23.3450
199	NOC US Equity	0.089904	169.198200	361.2200
200	SAF FP Equity	0.089606	409.123300	137.0000
201	PLD US Equity	0.089436	630.700200	96.4000
202	VRTX US Equity	0.089284	257.035400	236.1400
203	4502 JP Equity	0.088761	1,576.357000	4,229.0000
204	MU US Equity	0.088735	1,103.803000	54.6500
205	1398 HK Equity	0.088608	86,794.040000	5.4100
206	BIIB US Equity	0.088413	184.447200	325.8600
207	VALE3 BZ Equity	0.088262	5,284.475000	50.1300
208	RTN US Equity	0.087836	278.534000	214.3800
209	000660 KS Equity	0.087418	728.002400	99,500.0000
210	ITW US Equity	0.086776	323.478200	182.3650
211	WBC AU Equity	0.086568	3,489.929000	25.5000
212	BAS GR Equity	0.085899	918.478700	58.5000
213	ECL US Equity	0.085854	287.751800	202.8300
214	TGT US Equity	0.085187	511.335400	113.2550
215	ABEV3 BZ Equity	0.085151	15,727.520000	16.2500
216	BBCA IJ Equity	0.084804	24,655.010000	32,625.0000
217	ADS GR Equity	0.084602	200.416200	264.0500
218	RB/ LN Equity	0.084275	709.058800	6,247.0000
219	MMC US Equity	0.084160	506.311200	113.0000
220	SCHW US Equity	0.084145	1,307.183000	43.7600
221	BSX US Equity	0.084001	1,392.973000	40.9950
222	601138 CH Equity	0.083634	19,844.480000	20.1400
223	9983 JP Equity	0.083130	106.073700	58,860.0000
224	AMAT US Equity	0.082899	923.753800	61.0070
225	600276 CH Equity	0.081796	4,422.814000	88.3800
226	HDFC IN Equity	0.080688	1,725.642000	2,292.3000
227	600900 CH Equity	0.080150	22,000.000000	17.4100
228	DE US Equity	0.080056	314.872800	172.8400

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	Ticker	Peso	Acciones	Precio
229	EQIX US Equity	0.079764	84.819210	639.2900
230	000333 CH Equity	0.079730	6,938.903000	54.9100
231	APD US Equity	0.079483	220.355100	245.2100
232	RO SW Equity	0.079231	160.000000	329.0000
233	GMKN RM Equity	0.079188	158.245500	22,220.0000
234	EQNR NO Equity	0.078980	3,338.661000	150.2000
235	4063 JP Equity	0.078313	427.606700	13,755.0000
236	AMD US Equity	0.078028	1,085.546000	48.8640
237	GD US Equity	0.077946	288.844100	183.4500
238	NSC US Equity	0.077800	263.406800	200.7900
239	AON US Equity	0.077582	235.841900	223.6300
240	601166 CH Equity	0.077553	20,774.190000	17.8400
241	000651 CH Equity	0.077507	6,015.731000	61.5700
242	TRP CN Equity	0.077324	928.789000	75.1400
243	WM US Equity	0.077235	424.232200	123.7650
244	WALMEX* MM Equity	0.077217	17,461.400000	57.2900
245	ICE US Equity	0.077202	560.414800	93.6500
246	VOD LN Equity	0.076737	26,767.420000	150.6800
247	SHW US Equity	0.076536	92.256350	563.9750
248	002415 CH Equity	0.076387	9,347.956000	39.0500
249	NAB AU Equity	0.076029	2,883.013000	27.1100
250	NVTK RM Equity	0.074821	3,036.306000	1,094.2000
251	REL LN Equity	0.074123	1,944.055000	2,004.0000
252	BN FP Equity	0.074082	686.101000	67.5400
253	ANZ AU Equity	0.073979	2,834.585000	26.8300
254	VOW GR Equity	0.073924	295.089800	156.7000
255	MCO US Equity	0.073814	189.200000	265.2200
256	7267 JP Equity	0.073296	1,811.428000	3,039.0000
257	AEP US Equity	0.073100	493.795100	100.6375
258	ABBN SW Equity	0.073067	2,168.148000	22.3900
259	KMI US Equity	0.072445	2,263.805000	21.7550
260	4568 JP Equity	0.072265	709.011300	7,655.0000
261	SHOP CN Equity	0.071872	100.282700	646.8500
262	QNBK QD Equity	0.071571	9,236.429000	19.3100
263	LHX US Equity	0.071411	223.280800	217.4200
264	LVS US Equity	0.071191	769.788500	62.8700
265	KMB US Equity	0.071114	344.136300	140.4800
266	300750 CH Equity	0.070906	2,194.445000	154.4100

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	Ticker	Peso	Acciones	Precio
267	INFO IN Equity	0.070866	4,365.369000	795.8500
268	LLOY LN Equity	0.070850	70,116.240000	53.1100
269	BMO CN Equity	0.070766	638.827500	99.9800
270	ENI IM Equity	0.070695	3,634.185000	12.1680
271	PRU LN Equity	0.070263	2,599.808000	1,420.5000
272	EXC US Equity	0.070198	969.952200	49.2000
273	HCA US Equity	0.070091	340.982800	139.7400
274	UBSG SW Equity	0.070079	3,859.055000	12.0650
275	ATVI US Equity	0.070067	767.025900	62.1000
276	7974 JP Equity	0.070037	131.669000	39,950.0000
277	8316 JP Equity	0.069960	1,399.674000	3,754.0000
278	ICICIBC IN Equity	0.069775	6,455.916000	529.8500
279	NG/ LN Equity	0.069172	3,480.437000	1,044.6000
280	GM US Equity	0.069044	1,427.729000	32.8750
281	PGR US Equity	0.068836	584.647500	80.0400
282	HUM US Equity	0.068727	135.089300	345.8550
283	EW US Equity	0.068689	207.969200	224.5300
284	600000 CH Equity	0.068546	29,352.080000	11.1600
285	DAI GR Equity	0.067900	1,069.837000	39.7000
286	SU CN Equity	0.067874	1,566.740000	39.1000
287	RI FP Equity	0.067616	265.421600	159.3500
288	COF US Equity	0.067615	470.333000	97.7300
289	MET US Equity	0.067374	936.447600	48.9100
290	BAX US Equity	0.067074	510.555900	89.3100
291	DBS SP Equity	0.066757	2,554.622000	24.8500
292	ISP IM Equity	0.066524	17,509.730000	2.3765
293	ORSTED DC Equity	0.066164	420.381100	735.6000
294	REGN US Equity	0.065971	107.983400	415.3200
295	STC AB Equity	0.065940	2,000.000000	84.1000
296	MAR US Equity	0.065842	329.358800	135.9000
297	WBA US Equity	0.065523	903.143500	49.3200
298	KMB IN Equity	0.065370	1,909.576000	1,678.2500
299	4661 JP Equity	0.065154	363.690200	13,455.0000
300	EL US Equity	0.065108	221.218500	200.0800
301	ROST US Equity	0.065068	364.695600	121.2900
302	EDF FP Equity	0.064871	3,050.970000	13.3000
303	LRCX US Equity	0.064244	144.533000	302.1700
304	BCE CN Equity	0.063825	900.082400	64.0000

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	Ticker	Peso	Acciones	Precio
305	SPG US Equity	0.063749	308.013500	140.7000
306	ADI US Equity	0.063686	369.406100	117.2000
307	300760 CH Equity	0.063619	1,215.691000	250.0800
308	SHL GR Equity	0.063516	1,000.000000	39.7300
309	DSY FP Equity	0.063462	263.589300	150.6000
310	SLB US Equity	0.063412	1,383.005000	31.1700
311	BHP LN Equity	0.063081	2,112.072000	1,569.8000
312	ETN US Equity	0.062746	420.000000	101.5600
313	EMR US Equity	0.062713	615.101500	69.3100
314	ENGI FP Equity	0.062662	2,435.285000	16.0950
315	SRE US Equity	0.062620	274.413400	155.1300
316	ADSK US Equity	0.062480	219.619600	193.4000
317	DG US Equity	0.062205	257.068300	164.5000
318	PHIA NA Equity	0.062036	905.275100	42.8650
319	388 HK Equity	0.061917	1,258.108000	260.8000
320	FAB UH Equity	0.061664	10,920.000000	14.1000
321	RJHI AB Equity	0.061648	2,500.000000	62.9000
322	NEM US Equity	0.061618	819.893800	51.0900
323	16 HK Equity	0.060753	2,897.780000	111.1000
324	8058 JP Equity	0.060656	1,590.077000	2,865.0000
325	ILMN US Equity	0.060473	147.000000	279.6625
326	TFC US Equity	0.060471	766.164000	53.6550
327	7182 JP Equity	0.060455	4,500.000000	1,009.0000
328	MUV2 GR Equity	0.060448	144.317900	262.0000
329	2914 JP Equity	0.060408	2,000.000000	2,268.5000
330	6367 JP Equity	0.060316	293.114000	15,455.0000
331	6178 JP Equity	0.060125	4,500.000000	1,003.5000
332	KDP US Equity	0.060010	1,406.749000	29.0000
333	NXPI US Equity	0.059990	328.702700	124.0700
334	BK US Equity	0.059647	942.662000	43.0150
335	EOG US Equity	0.059514	580.663100	69.6760
336	DPW GR Equity	0.059422	1,236.507000	30.0600
337	8766 JP Equity	0.059263	710.000000	6,269.0000
338	INGA NA Equity	0.059240	3,896.466000	9.5100
339	S US Equity	0.059213	4,092.896000	9.8350
340	TRI CN Equity	0.058842	501.157300	105.9700
341	BMW GR Equity	0.058822	601.995200	61.1200
342	000002 CH Equity	0.058808	9,724.197000	28.9000

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	Ticker	Peso	Acciones	Precio
343	FDX US Equity	0.058800	260.866400	153.2300
344	SBIN IN Equity	0.058791	8,924.612000	322.9500
345	603288 CH Equity	0.058734	2,700.369000	103.9400
346	AIG US Equity	0.058620	869.908300	45.8100
347	ACA FP Equity	0.058569	2,884.689000	12.7000
348	BBRI IJ Equity	0.058389	123,345.800000	4,490.0000
349	ALL US Equity	0.058288	329.191800	120.3700
350	11 HK Equity	0.058265	1,911.843000	161.5000
351	1928 HK Equity	0.058142	8,086.838000	38.1000
352	600104 CH Equity	0.057943	11,683.460000	23.7000
353	ABX CN Equity	0.057749	1,751.982000	29.7500
354	PSA US Equity	0.057636	174.597800	224.4100
355	ROP US Equity	0.057156	104.001800	373.6000
356	002475 CH Equity	0.057085	5,349.002000	51.0000
357	CPG LN Equity	0.057059	1,586.367000	1,890.5000
358	601088 CH Equity	0.057043	16,491.040000	16.5300
359	SYU US Equity	0.056967	513.176900	75.4650
360	PSX US Equity	0.056832	448.541700	86.1350
361	BAF IN Equity	0.056821	579.856700	4,803.9502
362	BX US Equity	0.056810	661.410900	58.3900
363	NSU GR Equity	0.056782	43.000000	826.0000
364	9022 JP Equity	0.056749	206.000000	20,690.0000
365	PTT TB Equity	0.056721	28,563.000000	42.7500
366	6981 JP Equity	0.056293	675.814300	6,256.0000
367	ORA FP Equity	0.056262	2,660.057000	13.2300
368	ETISALAT UH Equity	0.056145	8,696.754000	16.1200
369	8001 JP Equity	0.055952	1,584.890000	2,651.5000
370	6594 JP Equity	0.055853	298.142200	14,070.0000
371	BARC LN Equity	0.055791	17,247.180000	170.0200
372	BHARTI IN Equity	0.055471	5,131.962000	529.9000
373	AMXL MM Equity	0.055418	44,871.920000	16.0000
374	CTSH US Equity	0.055293	552.291100	68.0600
375	DD US Equity	0.055280	745.482400	50.4100
376	LSE LN Equity	0.055223	349.702300	8,300.0000
377	CFR SW Equity	0.055076	522.000000	70.1000
378	6954 JP Equity	0.054821	204.031800	20,180.0000
379	688 HK Equity	0.054789	10,956.200000	26.5000
380	000001 CH Equity	0.054722	17,170.410000	15.2300

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	Ticker	Peso	Acciones	Precio
381	8035 JP Equity	0.054652	165.210900	24,845.0000
382	GLEN LN Equity	0.054565	13,556.800000	211.5500
383	MNST US Equity	0.054439	544.879300	67.9200
384	601319 CH Equity	0.054374	35,497.760000	7.3200
385	2317 TT Equity	0.054023	13,862.990000	80.7000
386	4452 JP Equity	0.053953	482.000000	8,407.0000
387	2388 HK Equity	0.053869	10,572.780000	27.0000
388	MPC US Equity	0.053862	658.319300	55.6200
389	6501 JP Equity	0.053808	967.280500	4,178.0000
390	8411 JP Equity	0.053790	25,392.500000	159.1000
391	AFL US Equity	0.053720	740.383300	49.3250
392	XEL US Equity	0.053326	515.010700	70.3900
393	CP CN Equity	0.053264	139.845600	343.7600
394	ST SP Equity	0.053231	16,329.160000	3.1000
395	NCB AB Equity	0.053101	3,000.000000	45.1500
396	CM CN Equity	0.053015	444.770100	107.5800
397	OXY US Equity	0.052500	894.479800	39.9000
398	BBVA SM Equity	0.052361	6,667.887000	4.9120
399	WOW AU Equity	0.052220	1,258.690000	42.6500
400	MFC CN Equity	0.052050	1,957.390000	24.0000
401	7741 JP Equity	0.051676	381.436400	10,175.0000
402	PRU US Equity	0.051630	402.000000	87.3100
403	WELL US Equity	0.051588	405.246800	86.5400
404	600030 CH Equity	0.051552	9,838.581000	25.0400
405	TRV US Equity	0.051230	260.385700	133.7500
406	DAL US Equity	0.051103	650.200600	53.4300
407	NDA SS Equity	0.051026	4,049.952000	83.2600
408	66 HK Equity	0.050997	6,155.993000	43.9000
409	ITC IN Equity	0.050832	12,275.860000	203.0000
410	CNQ CN Equity	0.050341	1,191.745000	38.1250
411	DOW US Equity	0.050290	743.212000	46.0000
412	JS SP Equity	0.050121	1,108.069000	30.7500
413	IR US Equity	0.050077	241.576700	140.9200
414	TEF SM Equity	0.049778	5,192.132000	5.9970
415	267 HK Equity	0.049680	29,090.260000	9.0500
416	STZ US Equity	0.049588	167.239500	201.5700
417	OCBC SP Equity	0.049580	4,317.570000	10.9200
418	3988 HK Equity	0.049549	83,622.280000	3.1400

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	Ticker	Peso	Acciones	Precio
419	SREN SW Equity	0.049501	327.404700	100.4500
420	7751 JP Equity	0.049298	1,333.763000	2,776.0000
421	MELI US Equity	0.049206	49.709960	672.9200
422	SBAC US Equity	0.049128	113.105600	295.2800
423	CSGN SW Equity	0.048897	2,556.012000	12.7100
424	SIBN RM Equity	0.048776	4,741.300000	456.8000
425	002714 CH Equity	0.048684	2,085.234000	111.5700
426	WES AU Equity	0.048673	1,133.840000	44.1300
427	VIV FP Equity	0.048567	1,220.069000	24.9000
428	ITUB3 BZ Equity	0.048536	4,958.290000	29.3800
429	MQG AU Equity	0.048239	340.383000	145.6900
430	4503 JP Equity	0.048173	1,888.823000	1,915.5000
431	JCI US Equity	0.048130	795.706600	41.1200
432	EXPN LN Equity	0.048120	911.092600	2,776.0000
433	HPQ US Equity	0.047935	1,481.914000	21.9895
434	3 HK Equity	0.047908	16,925.050000	15.0000
435	VFC US Equity	0.047671	398.176500	81.3900
436	VLO US Equity	0.047469	414.403400	77.8700
437	KHC US Equity	0.047252	1,219.991000	26.3300
438	WEC US Equity	0.047217	315.435800	101.7600
439	TDG US Equity	0.047204	53.329410	601.7300
440	GIS US Equity	0.047183	603.490700	53.1500
441	AAL LN Equity	0.046963	1,270.532000	1,942.8000
442	601066 CH Equity	0.046954	6,385.361000	35.1400
443	EQR US Equity	0.046893	370.852700	85.9600
444	RACE US Equity	0.046814	193.923500	164.1100
445	6902 JP Equity	0.046707	787.945000	4,452.0000
446	RSG US Equity	0.046527	320.751300	98.6100
447	AVB US Equity	0.046498	139.656900	226.3400
448	601668 CH Equity	0.046472	41,981.270000	5.2900
449	3382 JP Equity	0.046467	886.442000	3,937.0000
450	TSCO LN Equity	0.046452	9,793.497000	249.3000
451	ZBH US Equity	0.046316	205.314500	153.3550
452	AMS SM Equity	0.046290	431.268400	67.1400
453	SIRI US Equity	0.046245	4,449.816000	7.0650
454	DB1 GR Equity	0.046231	190.000000	152.2000
455	EA US Equity	0.046195	294.707500	106.5600
456	NESTE FH Equity	0.046078	769.211100	37.4700

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	Ticker	Peso	Acciones	Precio
457	EBAY US Equity	0.045984	838.763600	37.2700
458	VNA GR Equity	0.045930	542.273600	52.9800
459	GPN US Equity	0.045890	156.678100	199.1100
460	LONN SW Equity	0.045787	74.468750	408.5000
461	PAYX US Equity	0.045787	359.345500	86.6200
462	9020 JP Equity	0.045736	377.932400	9,089.0000
463	TROW US Equity	0.045678	235.565000	131.8200
464	INFO US Equity	0.045580	401.054400	77.2600
465	RBS LN Equity	0.045492	12,091.230000	197.7500
466	OKE US Equity	0.045433	412.968300	74.7900
467	ES US Equity	0.045374	323.602000	95.3200
468	IQV US Equity	0.045345	195.894500	157.3600
469	1109 HK Equity	0.045188	6,930.940000	34.5500
470	MCK US Equity	0.045167	184.904100	166.0600
471	UCG IM Equity	0.045131	2,233.377000	12.6400
472	GIVN SW Equity	0.045071	9.233580	3,243.0000
473	8031 JP Equity	0.045061	1,742.685000	1,942.0000
474	YUM US Equity	0.044890	304.285700	100.2900
475	KBC BB Equity	0.044495	416.155700	66.8800
476	6503 JP Equity	0.044485	2,147.202000	1,556.0000
477	601601 CH Equity	0.044399	6,286.700000	33.7500
478	600585 CH Equity	0.044376	3,999.703000	53.0200
479	UOB SP Equity	0.044347	1,668.208000	25.2800
480	SCMN SW Equity	0.044333	51.801940	568.6000
481	MSI US Equity	0.044311	165.555500	181.9500
482	3333 HK Equity	0.044147	13,128.200000	17.8200
483	HLT US Equity	0.044091	286.854500	104.4900
484	PEG US Equity	0.044077	505.636400	59.2600
485	27 HK Equity	0.044068	4,332.591000	53.9000
486	LULU US Equity	0.044065	122.894700	243.7500
487	ALC SW Equity	0.044038	488.700000	59.8700
488	6273 JP Equity	0.043971	67.369360	49,020.0000
489	F US Equity	0.043870	3,918.991000	7.6099
490	G IM Equity	0.043754	1,569.773000	17.4350
491	601328 CH Equity	0.043614	39,250.860000	5.3100
492	600016 CH Equity	0.043485	35,462.120000	5.8600
493	ED US Equity	0.043445	332.144200	88.9200
494	ORLY US Equity	0.043440	76.512810	385.9625

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	Ticker	Peso	Acciones	Precio
495	AD NA Equity	0.043336	1,183.725000	22.9000
496	ATCOA SS Equity	0.043263	839.394100	340.6000
497	TEL US Equity	0.043214	335.935300	87.4500
498	CTAS US Equity	0.043174	102.487000	286.3800
499	LHN SW Equity	0.043118	615.929100	46.5100
500	TLS AU Equity	0.042922	11,893.300000	3.7100
501	DNB NO Equity	0.042623	1,580.301000	171.2500
502	CRH ID Equity	0.042521	797.055000	33.3700
503	002352 CH Equity	0.042457	4,414.585000	45.9600
504	ELE SM Equity	0.042451	1,058.752000	25.0800
505	FRE GR Equity	0.042395	557.113600	47.6000
506	LUV US Equity	0.042357	537.517000	53.5700
507	ATD/B CN Equity	0.042267	874.546400	43.6200
508	2007 HK Equity	0.042264	21,660.380000	10.3400
509	HMB SS Equity	0.042239	1,460.672000	191.1000
510	APH US Equity	0.042136	297.448200	96.3000
511	AOT TB Equity	0.041973	14,285.700000	63.2500
512	WDAY US Equity	0.041688	162.000000	174.9400
513	SLF CN Equity	0.041537	591.039900	63.4300
514	DLR US Equity	0.041414	208.343000	135.1300
515	HEIO NA Equity	0.041281	288.030200	89.6500
516	BEI GR Equity	0.041173	252.000000	102.2000
517	GLE FP Equity	0.040846	853.371500	29.9400
518	000725 CH Equity	0.040744	33,862.290000	5.7500
519	SCCO US Equity	0.040677	773.058900	35.7700
520	2412 TT Equity	0.040644	7,757.447000	108.5000
521	VOLVB SS Equity	0.040537	1,651.066000	162.2500
522	960 HK Equity	0.040493	5,960.626000	36.0000
523	EIX US Equity	0.040370	358.089600	76.6400
524	1810 HK Equity	0.040228	17,303.630000	12.3200
525	BA/ LN Equity	0.040207	3,203.851000	659.6000
526	TWTR US Equity	0.040197	773.017700	35.3500
527	8802 JP Equity	0.040195	1,391.174000	2,170.0000
528	601998 CH Equity	0.040189	34,052.630000	5.6400
529	STT US Equity	0.040184	372.579500	73.3200
530	5108 JP Equity	0.040092	761.536400	3,954.0000
531	IFX GR Equity	0.039967	1,250.241000	19.9960
532	PPG US Equity	0.039886	236.292900	114.7500

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	Ticker	Peso	Acciones	Precio
533	VRSK US Equity	0.039881	163.506100	165.8150
534	FE US Equity	0.039875	532.092800	50.9450
535	MSIL IN Equity	0.039869	302.080100	6,470.3999
536	COLOB DC Equity	0.039797	198.000000	939.4000
537	WCN CN Equity	0.039634	263.666100	135.6700
538	SQ US Equity	0.039605	342.633000	78.5800
539	BBDC3 BZ Equity	0.039454	4,031.915000	29.3700
540	300498 CH Equity	0.039314	5,313.109000	35.3600
541	SIKA SW Equity	0.039308	141.781200	184.2000
542	ADYEN NA Equity	0.039091	29.596060	826.2000
543	WLTW US Equity	0.039073	128.994500	205.9200
544	6752 JP Equity	0.039030	2,453.053000	1,195.0000
545	2 HK Equity	0.038999	2,526.451000	81.8000
546	LYB US Equity	0.038983	335.245700	79.0500
547	KNEBV FH Equity	0.038906	453.187100	53.7000
548	ERICB SS Equity	0.038849	3,072.396000	83.5600
549	AXSB IN Equity	0.038771	2,620.080000	725.4500
550	EOAN GR Equity	0.038602	2,201.099000	10.9700
551	8801 JP Equity	0.038598	991.424700	2,924.0000
552	DXCM US Equity	0.038518	91.185990	287.1600
553	O US Equity	0.038507	318.227800	82.2600
554	600050 CH Equity	0.038324	31,040.970000	5.9000
555	ABF LN Equity	0.038303	791.674200	2,543.0000
556	STM IM Equity	0.038296	911.174400	26.2900
557	BMRI IJ Equity	0.038253	46,666.670000	7,775.0000
558	600887 CH Equity	0.038238	6,097.125000	29.9700
559	PH US Equity	0.038202	128.441800	202.1917
560	CCEP US Equity	0.038199	466.671400	55.6450
561	SPOT US Equity	0.038198	179.740600	144.4700
562	4543 JP Equity	0.038176	759.521000	3,775.0000
563	ETR US Equity	0.038040	198.829800	130.0600
564	TLKM IJ Equity	0.038016	99,062.220000	3,640.0000
565	AENA SM Equity	0.037997	150.000000	158.4500
566	762 HK Equity	0.037993	30,598.120000	6.5800
567	7733 JP Equity	0.037894	1,370.915000	2,076.0000
568	FLT US Equity	0.037801	86.567920	296.8450
569	CSGP US Equity	0.037752	36.548650	702.1900
570	AZO US Equity	0.037734	24.528710	1,045.7850

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	Ticker	Peso	Acciones	Precio
571	SNGS RM Equity	0.037618	35,725.990000	46.7550
572	CMI US Equity	0.037603	157.786300	162.0100
573	MSCI US Equity	0.037571	84.698630	301.5500
574	600048 CH Equity	0.037565	11,896.260000	15.0900
575	ASSAB SS Equity	0.037486	1,055.050000	234.8000
576	6971 JP Equity	0.037467	377.618600	7,452.0000
577	PPL US Equity	0.037350	721.840000	35.1750
578	DSV DC Equity	0.037342	241.526500	722.6000
579	BLL US Equity	0.037341	332.002900	76.4600
580	4901 JP Equity	0.037097	514.625700	5,414.0000
581	TATN RM Equity	0.037045	2,178.691000	755.0000
582	AMTD US Equity	0.037036	548.523500	45.9000
583	STAN LN Equity	0.037023	3,207.930000	606.6000
584	PCAR US Equity	0.036965	346.369200	72.5500
585	4911 JP Equity	0.036951	400.000000	6,938.0000
586	207940 KS Equity	0.036811	66.165000	461,000.0000
587	PGHN SW Equity	0.036611	26.700000	911.0000
588	A US Equity	0.036604	310.000000	80.2700
589	INVEB SS Equity	0.036585	455.484200	530.8000
590	WMB US Equity	0.036460	1,212.022000	20.4500
591	KLAC US Equity	0.036445	159.256000	155.5700
592	CMG US Equity	0.036267	27.722810	889.3300
593	NTGY SM Equity	0.036202	984.122100	23.0100
594	AWK US Equity	0.036159	180.652700	136.0700
595	LT IN Equity	0.036050	1,402.988000	1,259.7000
596	000063 CH Equity	0.036042	3,437.169000	50.1100
597	DTE US Equity	0.035991	183.301700	133.4800
598	TEL NO Equity	0.035872	1,442.458000	157.9000
599	FTV US Equity	0.035789	335.533200	72.5100
600	CNC US Equity	0.035756	413.605400	58.7700
601	NTR CN Equity	0.035682	580.056700	55.5200
602	RMD US Equity	0.035615	143.671100	168.5200
603	APNT IN Equity	0.035589	959.197800	1,818.9500
604	4523 JP Equity	0.035526	296.566900	8,997.0000
605	FME GR Equity	0.035517	304.336300	73.0000
606	603160 CH Equity	0.035467	455.992800	371.6900
607	KR US Equity	0.035462	798.798600	30.1800
608	MCHP US Equity	0.035121	238.043600	100.3000

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	Ticker	Peso	Acciones	Precio
609	SM PM Equity	0.035047	1,204.583000	1,010.0000
610	ADM US Equity	0.034923	556.974100	42.6250
611	HRL US Equity	0.034859	533.844500	44.3900
612	SPLK US Equity	0.034850	150.171700	157.7600
613	WEGE3 BZ Equity	0.034822	2,098.659000	49.8000
614	IGY GR Equity	0.034781	503.259900	43.2300
615	603259 CH Equity	0.034778	1,467.530000	113.2500
616	SAMPO FH Equity	0.034772	554.151900	39.2500
617	KYG ID Equity	0.034702	176.477100	123.0000
618	HSY US Equity	0.034699	148.965100	158.3500
619	HNR1 GR Equity	0.034684	120.597100	179.9000
620	VRSN US Equity	0.034679	118.371800	199.1600
621	1113 HK Equity	0.034569	3,693.401000	49.6000
622	ROK US Equity	0.034535	117.007600	200.6500
623	1918 HK Equity	0.034527	4,440.966000	41.2000
624	CERN US Equity	0.034424	318.393900	73.5000
625	6702 JP Equity	0.034411	207.001800	12,485.0000
626	RIO AU Equity	0.034398	371.216200	95.2600
627	GWO CN Equity	0.034359	928.049000	33.4150
628	T CN Equity	0.034351	601.368100	51.5550
629	VTR US Equity	0.034348	372.584500	62.6700
630	ANSS US Equity	0.034173	84.100770	276.2300
631	DFS US Equity	0.034169	318.241000	72.9900
632	CON GR Equity	0.034168	200.006000	106.8600
633	FER SM Equity	0.034142	744.392400	28.6900
634	LGEM LN Equity	0.034135	5,964.481000	300.8000
635	IDXX US Equity	0.033949	86.090080	268.0800
636	601888 CH Equity	0.033899	1,952.476000	82.9700
637	2020 HK Equity	0.033745	2,701.250000	66.2000
638	8591 JP Equity	0.033704	1,324.629000	1,911.0000
639	051910 KS Equity	0.033651	70.592340	395,000.0000
640	3328 HK Equity	0.033629	35,011.860000	5.0900
641	SWK US Equity	0.033583	151.743300	150.4500
642	BBY US Equity	0.033515	267.043100	85.3200
643	CTVA US Equity	0.033464	748.815000	30.3800
644	FNV CN Equity	0.033462	187.408600	161.1500
645	4578 JP Equity	0.033364	557.835600	4,492.0000
646	SMPH PM Equity	0.033359	28,879.230000	40.1000

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	Ticker	Peso	Acciones	Precio
647	NOKIA FH Equity	0.033333	5,635.968000	3.6995
648	HEN GR Equity	0.033330	259.795900	80.2500
649	PXD US Equity	0.033182	167.143600	134.9600
650	DSM NA Equity	0.033137	181.425000	114.2500
651	DHI US Equity	0.032959	369.819900	60.5850
652	CSU CN Equity	0.032949	21.191530	1,403.2900
653	FMG AU Equity	0.032946	3,078.965000	11.0000
654	HCLT IN Equity	0.032932	2,712.726000	595.1500
655	600309 CH Equity	0.032844	3,139.747000	49.9900
656	BXP US Equity	0.032773	154.567700	144.1400
657	TSN US Equity	0.032770	294.675900	75.6000
658	SEBA SS Equity	0.032712	2,170.019000	99.6200
659	12 HK Equity	0.032707	4,841.387000	35.8000
660	241 HK Equity	0.032652	12,015.970000	14.4000
661	EMIRATES UH Equity	0.032634	6,316.600252	12.9000
662	WY US Equity	0.032556	744.929500	29.7100
663	601766 CH Equity	0.032530	24,327.800000	6.3900
664	601818 CH Equity	0.032406	39,810.570000	3.8900
665	RWE GR Equity	0.032383	614.745500	32.9500
666	ALXN US Equity	0.032360	224.226900	98.1100
667	3968 HK Equity	0.032227	4,590.901000	37.2000
668	LR FP Equity	0.032207	267.187300	75.4000
669	SSE LN Equity	0.032167	1,021.254000	1,655.5000
670	NEST IN Equity	0.032130	96.415720	16,337.2500
671	MTB US Equity	0.032126	133.666700	163.3900
672	MAY MK Equity	0.032075	11,241.360000	8.2000
673	002304 CH Equity	0.032071	1,506.988000	101.7000
674	K US Equity	0.032061	340.631900	63.9850
675	FERG LN Equity	0.031989	229.065100	7,340.0000
676	6862 HK Equity	0.031954	5,300.000000	31.9500
677	SNPS US Equity	0.031874	150.286600	144.1800
678	SAND SS Equity	0.031813	1,254.386000	167.6000
679	AME US Equity	0.031759	228.345800	94.5500
680	HO FP Equity	0.031748	213.307500	93.1000
681	APTV US Equity	0.031641	256.192800	83.9600
682	FAST US Equity	0.031636	573.430400	37.5050
683	7269 JP Equity	0.031613	491.067800	4,835.0000
684	005380 KS Equity	0.031588	213.668200	122,500.0000

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	Ticker	Peso	Acciones	Precio
685	AEE US Equity	0.031577	253.352500	84.7300
686	AMP US Equity	0.031560	130.870400	163.9400
687	ESS US Equity	0.031505	65.727810	325.8500
688	XLNX US Equity	0.031480	252.604700	84.7200
689	SN/ LN Equity	0.031447	874.536300	1,890.0000
690	DLTR US Equity	0.031414	236.624700	90.2500
691	SYF US Equity	0.031405	663.440000	32.1800
692	NBK KK Equity	0.031288	6,430.326000	1,013.0000
693	FSR SJ Equity	0.031170	5,609.488000	5,715.0000
694	601688 CH Equity	0.031131	7,357.604000	20.2200
695	CPRT US Equity	0.031033	229.112900	92.0800
696	2502 JP Equity	0.030906	483.585900	4,800.0000
697	GLW US Equity	0.030899	780.866100	26.9000
698	CLX US Equity	0.030865	125.742500	166.8668
699	IMB LN Equity	0.030862	953.383700	1,701.4000
700	SHBA SS Equity	0.030827	1,920.034000	106.1000
701	BJFIN IN Equity	0.030730	159.136100	9,466.9004
702	NTRS US Equity	0.030605	214.890700	96.8200
703	002142 CH Equity	0.030597	5,578.633000	26.2100
704	BF/B US Equity	0.030523	308.500500	67.2600
705	WKL NA Equity	0.030453	279.716900	68.1000
706	DMART IN Equity	0.030421	624.084500	2,389.7000
707	LBRDK US Equity	0.030415	152.715800	135.3900
708	SGO FP Equity	0.030278	546.585600	34.6500
709	FITB US Equity	0.030275	730.485800	28.1750
710	600031 CH Equity	0.030266	8,370.066000	17.2800
711	RCL US Equity	0.030139	209.561100	97.7700
712	WPRO IN Equity	0.030063	6,035.360000	244.2000
713	HIG US Equity	0.030049	361.581400	56.4950
714	ML FP Equity	0.030023	179.885400	104.4000
715	FORTUM FH Equity	0.029850	888.294500	21.0200
716	823 HK Equity	0.029849	2,106.255000	75.1000
717	7270 JP Equity	0.029756	769.175900	2,905.5000
718	PPL CN Equity	0.029691	511.500000	52.3900
719	8725 JP Equity	0.029607	593.291800	3,748.0000
720	1925 JP Equity	0.029602	666.238200	3,337.0000
721	6301 JP Equity	0.029554	972.252500	2,283.0000
722	CAP FP Equity	0.029540	167.293700	110.4500

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	Ticker	Peso	Acciones	Precio
723	CBRE US Equity	0.029537	336.335700	59.7000
724	CCL US Equity	0.029536	527.000500	38.1000
725	9735 JP Equity	0.029515	233.294000	9,502.0000
726	VEEV US Equity	0.029372	130.074200	153.5100
727	384 HK Equity	0.029346	5,218.563000	29.8000
728	GMEXICOB MM Equity	0.029283	7,785.000000	48.7300
729	VWS DC Equity	0.029280	198.902000	688.0000
730	CDNS US Equity	0.029259	280.153000	71.0000
731	001979 CH Equity	0.029246	7,914.079000	17.6600
732	DBK GR Equity	0.029192	2,064.900000	8.8430
733	ABC US Equity	0.029157	208.325500	95.1450
734	UNVR IJ Equity	0.029060	38,150.000000	7,225.0000
735	AV/ LN Equity	0.029027	3,916.915000	389.5000
736	SGSN SW Equity	0.029015	7.565730	2,548.0000
737	AJG US Equity	0.028997	186.070000	105.9400
738	CLNX SM Equity	0.028994	385.384770	47.0600
739	LEN US Equity	0.028988	284.403300	69.2900
740	601211 CH Equity	0.028971	7,516.118000	18.4200
741	2313 HK Equity	0.028962	1,503.222000	102.1000
742	RCI/B CN Equity	0.028955	401.374000	65.1100
743	MKC US Equity	0.028941	123.050400	159.8900
744	2454 TT Equity	0.028940	1,589.691000	377.0000
745	REP SM Equity	0.028921	1,598.791000	11.3150
746	HEXAB SS Equity	0.028873	350.102400	545.0000
747	GEBN SW Equity	0.028713	37.041430	515.0000
748	MGLU3 BZ Equity	0.028677	1,524.732000	56.4500
749	GMG AU Equity	0.028582	1,828.413000	16.0700
750	3692 HK Equity	0.028456	5,788.611000	26.0500
751	ADVANC TB Equity	0.028451	2,973.179000	206.0000
752	BT/A LN Equity	0.028439	9,882.145000	151.2600
753	CMS US Equity	0.028421	283.787000	68.0825
754	UAL US Equity	0.028349	256.921500	75.0100
755	FTS CN Equity	0.028338	436.600000	58.5800
756	7201 JP Equity	0.028329	4,220.715000	504.1000
757	WPL AU Equity	0.028303	936.151500	31.0800
758	FCAU US Equity	0.028290	1,567.378000	12.2700
759	600009 CH Equity	0.028178	1,926.958000	69.8800
760	L CN Equity	0.028160	366.112800	69.4200

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	Ticker	Peso	Acciones	Precio
761	FNMA US Equity	0.028138	5,761.630000	3.3200
762	ALGN US Equity	0.028077	79.870880	238.9700
763	003816 CH Equity	0.028068	39,334.990000	3.4100
764	SWKS US Equity	0.028028	171.703100	110.9700
765	ATL IM Equity	0.027869	825.784000	21.1100
766	UCB BB Equity	0.027868	194.505700	89.6200
767	KEY US Equity	0.027863	1,003.259000	18.8800
768	SGEN US Equity	0.027851	169.852200	111.4700
769	NDAQ US Equity	0.027718	164.687800	114.4150
770	ARE US Equity	0.027690	113.417500	165.9700
771	WDC US Equity	0.027686	296.003900	63.5850
772	300015 CH Equity	0.027680	3,097.811000	42.7000
773	6201 JP Equity	0.027636	325.840600	6,370.0000
774	EFX US Equity	0.027518	120.884300	154.7500
775	EDP PL Equity	0.027504	3,656.538000	4.7050
776	068270 KS Equity	0.027483	134.753115	169,000.0000
777	CHD US Equity	0.027479	247.096300	75.6000
778	8053 JP Equity	0.027450	1,250.985000	1,648.0000
779	FRC US Equity	0.027418	164.902000	113.0300
780	ACGL US Equity	0.027410	404.987800	46.0100
781	NA CN Equity	0.027384	335.577400	73.6500
782	1038 HK Equity	0.027336	2,650.676000	54.6500
783	AKZA NA Equity	0.027277	210.646700	81.0000
784	4507 JP Equity	0.027248	316.786200	6,460.0000
785	2503 JP Equity	0.027199	914.000000	2,235.0000
786	FTNT US Equity	0.027173	170.991400	108.0300
787	4307 JP Equity	0.027087	754.591500	2,696.0000
788	KNIN SW Equity	0.027020	120.000000	149.6000
789	WIL SP Equity	0.026976	6,334.032000	4.0500
790	DIM FP Equity	0.026953	92.180190	182.9000
791	9613 JP Equity	0.026946	1,402.500000	1,443.0000
792	2269 HK Equity	0.026920	1,241.558000	114.9000
793	SANB3 BZ Equity	0.026909	3,818.695000	21.1500
794	SWEDA SS Equity	0.026860	1,132.006000	156.8000
795	LH US Equity	0.026825	97.700000	186.6500
796	PEAK US Equity	0.026824	491.110300	37.1300
797	MKL US Equity	0.026798	13.822820	1,317.9518
798	SECO AB Equity	0.026789	4,166.594000	16.4000

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	Ticker	Peso	Acciones	Precio
799	TRU US Equity	0.026772	187.800000	96.9100
800	8267 JP Equity	0.026661	871.924600	2,296.5000
801	006400 KS Equity	0.026639	68.764530	321,000.0000
802	HES US Equity	0.026636	304.480600	59.4700
803	1972 HK Equity	0.026494	5,850.000000	24.0000
804	2382 HK Equity	0.026494	1,096.850000	128.0000
805	IMO CN Equity	0.026427	762.773600	31.2700
806	2628 HK Equity	0.026399	7,441.175000	18.8000
807	HPE US Equity	0.026323	1,310.000000	13.6600
808	KFH KK Equity	0.026317	6,900.376000	794.0000
809	GRMN US Equity	0.026297	190.102000	94.0400
810	8750 JP Equity	0.026233	1,198.443000	1,644.0000
811	300059 CH Equity	0.026223	6,715.609000	18.6600
812	URW NA Equity	0.026214	138.371600	118.5000
813	GIB/A CN Equity	0.026174	240.387900	98.2700
814	8604 JP Equity	0.026132	3,493.563000	561.8000
815	601229 CH Equity	0.026131	14,206.530000	8.7900
816	1177 HK Equity	0.026130	12,588.300000	11.0000
817	6326 JP Equity	0.026126	1,232.557000	1,592.0000
818	ASII IJ Equity	0.026036	40,483.550000	6,100.0000
819	SNAP US Equity	0.026035	1,103.779000	16.0350
820	MTD US Equity	0.026029	24.609230	719.0400
821	TELIA SS Equity	0.026028	4,209.540000	40.8600
822	600837 CH Equity	0.026010	8,092.131000	15.3600
823	EXO IM Equity	0.026007	241.000000	67.5000
824	SRG IM Equity	0.025997	3,394.841000	4.7900
825	RIBL AB Equity	0.025992	3,000.000000	22.1000
826	688008 CH Equity	0.025888	1,129.814000	109.5000
827	CINF US Equity	0.025882	163.336200	107.7200
828	601012 CH Equity	0.025783	3,623.836000	34.0000
829	UG FP Equity	0.025755	904.828200	17.8050
830	002938 CH Equity	0.025669	2,311.431000	53.0700
831	CAH US Equity	0.025669	298.133700	58.5300
832	2882 TT Equity	0.025634	12,995.271355	40.8500
833	AGR US Equity	0.025616	309.005300	56.3550
834	PLZL RM Equity	0.025590	133.561100	8,507.5000
835	HAL US Equity	0.025532	875.932300	19.8150
836	002607 CH Equity	0.025411	6,167.399000	19.6900

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	Ticker	Peso	Acciones	Precio
837	VMC US Equity	0.025287	132.286900	129.9500
838	VIE FP Equity	0.025238	565.825600	27.9000
839	WDI GR Equity	0.025226	123.565600	127.7000
840	PAYC US Equity	0.025223	58.420660	293.5050
841	KKR US Equity	0.025202	545.623500	31.4000
842	012330 KS Equity	0.025189	95.306690	219,000.0000
843	IAC US Equity	0.025171	78.509400	217.9550
844	ODFL US Equity	0.025162	80.006280	213.8000
845	ONGC IN Equity	0.025161	12,580.280000	98.0500
846	UPM FH Equity	0.025137	533.735700	29.4600
847	002594 CH Equity	0.025117	1,813.143000	66.2000
848	EVRG US Equity	0.025088	235.467500	72.4300
849	9843 JP Equity	0.025074	114.443500	16,455.0000
850	028260 KS Equity	0.025067	189.690000	109,500.0000
851	COO US Equity	0.025051	49.487750	344.1200
852	CABK SM Equity	0.025034	5,981.438000	2.6180
853	GFNORTEO MM Equity	0.025030	2,883.457000	112.4600
854	ADP FP Equity	0.025012	98.960600	158.1000
855	KEYS US Equity	0.025010	187.600000	90.6300
856	TEAM US Equity	0.024954	118.184900	143.5400
857	ELEKTRA* MM Equity	0.024950	233.381900	1,385.0000
858	CHKP US Equity	0.024944	152.239500	111.3850
859	600019 CH Equity	0.024890	22,274.460000	5.3400
860	000568 CH Equity	0.024861	1,464.752000	81.1100
861	INVEA SS Equity	0.024715	311.690800	524.0000
862	ULTA US Equity	0.024711	58.848950	285.4600
863	MAA US Equity	0.024671	114.044500	147.0600
864	INVH US Equity	0.024641	537.680800	31.1550
865	UTCEM IN Equity	0.024622	274.650200	4,395.0000
866	CARLB DC Equity	0.024617	118.857600	968.0000
867	KSU US Equity	0.024578	99.913840	167.2300
868	SOON SW Equity	0.024573	65.330890	249.9000
869	INCY US Equity	0.024535	215.066600	77.5550
870	DOV US Equity	0.024534	145.437800	114.6800
871	SLHN SW Equity	0.024534	33.594610	485.2000
872	600588 CH Equity	0.024514	2,486.135000	47.1200
873	KBX GR Equity	0.024436	161.200000	94.8200
874	8830 JP Equity	0.024417	476.086000	3,852.0000

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	Ticker	Peso	Acciones	Precio
875	FBAVP BB Equity	0.024396	565.194200	27.0000
876	YUMC US Equity	0.024376	376.828800	43.9750
877	MRK GR Equity	0.024350	129.242300	117.8500
878	TFX US Equity	0.024305	46.232850	357.3800
879	QSR CN Equity	0.024249	256.160300	85.4400
880	OMC US Equity	0.024171	217.523700	75.5400
881	VMW US Equity	0.024168	109.494000	150.0500
882	ANET US Equity	0.024047	76.644300	213.2900
883	BMRN US Equity	0.024034	179.462800	91.0400
884	TNB MK Equity	0.024023	5,686.889000	12.1400
885	000895 CH Equity	0.024021	3,299.558000	34.7900
886	LDOS US Equity	0.023862	143.807800	112.8000
887	FCX US Equity	0.023850	1,450.891000	11.1750
888	TIF US Equity	0.023811	120.798700	134.0000
889	IP US Equity	0.023791	392.836400	41.1700
890	SBK SJ Equity	0.023773	1,619.235000	15,100.0000
891	GWV US Equity	0.023735	54.571140	295.6800
892	KMX US Equity	0.023732	165.586100	97.4300
893	AMCR US Equity	0.023679	1,623.530000	9.9150
894	GMAB DC Equity	0.023660	64.989450	1,701.5000
895	IFC CN Equity	0.023648	139.188600	153.3400
896	CFG US Equity	0.023630	447.086500	35.9300
897	MXIM US Equity	0.023583	271.272800	59.1000
898	RYA ID Equity	0.023560	1,113.083000	13.2400
899	PBK MK Equity	0.023504	3,882.138000	17.4000
900	669 HK Equity	0.023419	1,829.077000	67.8500
901	288 HK Equity	0.023401	14,710.620000	8.4300
902	600690 CH Equity	0.023362	6,097.461000	18.3100
903	HMSP IJ Equity	0.023362	116,318.100000	1,905.0000
904	STMN SW Equity	0.023331	15.878980	976.2000
905	AKAM US Equity	0.023314	164.982500	96.0650
906	MG CN Equity	0.023288	317.457900	66.2100
907	601169 CH Equity	0.023272	21,142.980000	5.2600
908	AMUN FP Equity	0.023266	201.704400	72.1500
909	L US Equity	0.023250	302.380000	52.2700
910	TTAN IN Equity	0.023178	887.786200	1,279.9000
911	600346 CH Equity	0.023155	7,039.100000	15.7200
912	600018 CH Equity	0.023131	23,173.670000	4.7700

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	Ticker	Peso	Acciones	Precio
913	RF US Equity	0.023117	997.772300	15.7500
914	EBS AV Equity	0.023108	429.800000	33.6300
915	6 HK Equity	0.023098	2,134.262000	57.3500
916	HDFCLIFE IN Equity	0.023080	2,017.655000	560.8000
917	000166 CH Equity	0.023060	22,535.940000	4.8900
918	EN FP Equity	0.023038	371.880600	38.7500
919	1997 HK Equity	0.023033	3,036.227000	40.2000
920	600015 CH Equity	0.023022	15,387.220000	7.1500
921	SW FP Equity	0.022984	147.454900	97.5000
922	SSNC US Equity	0.022977	253.759800	61.5550
923	RR/ LN Equity	0.022955	1,920.005000	628.4000
924	BURL US Equity	0.022907	66.270610	234.9800
925	SUI US Equity	0.022899	90.670870	171.6850
926	AHT LN Equity	0.022892	461.345300	2,608.0000
927	MT NA Equity	0.022855	1,021.904000	13.9900
928	291 HK Equity	0.022835	3,244.177000	37.3000
929	XYL US Equity	0.022822	180.029100	86.1800
930	MLM US Equity	0.022804	62.439520	248.2800
931	BAP US Equity	0.022793	79.761470	194.2700
932	601006 CH Equity	0.022772	14,866.790000	7.3200
933	MGM US Equity	0.022723	521.426700	29.6250
934	ALL AU Equity	0.022721	638.544100	36.5800
935	VIC VN Equity	0.022715	3,345.935000	107,300.0000
936	GBLB BB Equity	0.022695	161.358300	87.9800
937	SABB AB Equity	0.022596	2,054.795000	28.0500
938	600999 CH Equity	0.022595	5,719.008000	18.8800
939	NCM AU Equity	0.022553	768.475400	30.1700
940	6502 JP Equity	0.022548	521.077600	3,250.0000
941	GLPG NA Equity	0.022433	61.652090	227.6000
942	GRF SM Equity	0.022399	426.129800	32.8800
943	2881 TT Equity	0.022238	10,233.600000	45.0000
944	DGX US Equity	0.022218	134.670100	112.1550
945	WPM CN Equity	0.022216	446.272100	44.9300
946	601989 CH Equity	0.022215	22,879.790000	4.6400
947	000538 CH Equity	0.022202	1,277.403000	83.0600
948	WPP LN Equity	0.022194	1,261.905000	924.4000
949	NTPC IN Equity	0.022141	9,894.557000	109.7000
950	601186 CH Equity	0.022122	11,503.250000	9.1900

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	Ticker	Peso	Acciones	Precio
951	TEP FP Equity	0.022102	58.580600	236.0000
952	MRVL US Equity	0.022101	661.000000	22.7300
953	9021 JP Equity	0.022054	191.334500	8,657.0000
954	CXO US Equity	0.022039	201.078800	74.5100
955	WPC US Equity	0.022035	170.787000	87.7100
956	DWNI GR Equity	0.022030	359.705200	38.3100
957	COAL IN Equity	0.021980	6,162.728000	174.8500
958	4612 JP Equity	0.021966	325.402400	5,070.0000
959	3659 JP Equity	0.021961	896.414700	1,840.0000
960	PST IM Equity	0.021914	1,306.110000	10.4950
961	DPZ US Equity	0.021852	41.232980	360.2700
962	002736 CH Equity	0.021844	8,200.000000	12.7300
963	8630 JP Equity	0.021807	373.330500	4,387.0000
964	UDR US Equity	0.021775	292.842300	50.5500
965	SCHN SW Equity	0.021767	67.077450	215.6000
966	GFC FP Equity	0.021754	76.319060	178.3000
967	1093 HK Equity	0.021748	6,236.338000	18.4800
968	EIB UH Equity	0.021727	5,430.422000	9.9900
969	NLY US Equity	0.021700	1,456.263000	10.1300
970	DOCU US Equity	0.021685	173.800000	84.8200
971	THBEV SP Equity	0.021655	25,113.530000	0.8200
972	IQCD QD Equity	0.021607	6,050.000000	8.9000
973	CTXS US Equity	0.021607	130.902100	112.2100
974	1928 JP Equity	0.021547	690.683500	2,343.0000
975	2891 TT Equity	0.021513	19,496.990000	22.8500
976	LYV US Equity	0.021512	213.147300	68.6100
977	SAMBA AB Equity	0.021484	2,000.000000	27.4000
978	NVR US Equity	0.021481	3.655260	3,995.0100
979	EMSN SW Equity	0.021457	23.389030	609.5000
980	005490 KS Equity	0.021412	87.186840	203,500.0000
981	KN FP Equity	0.021408	3,153.078000	4.2470
982	IAG LN Equity	0.021369	1,984.330000	566.0000
983	2319 HK Equity	0.021334	3,932.397000	28.7500
984	OMV AV Equity	0.021284	327.272700	40.6800
985	WLN FP Equity	0.021272	182.644700	72.8500
986	DRI US Equity	0.021238	122.815700	117.5550
987	IOCL IN Equity	0.021229	9,414.159000	110.5500
988	EBK GR Equity	0.021226	276.604700	48.0000

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	Ticker	Peso	Acciones	Precio
989	DANSKE DC Equity	0.021215	862.184600	115.0000
990	017670 KS Equity	0.021194	80.745710	217,500.0000
991	HLAG GR Equity	0.021186	175.760300	75.4000
992	PFG US Equity	0.021071	278.796400	51.3800
993	8309 JP Equity	0.021065	390.348600	4,053.0000
994	CPB US Equity	0.021046	301.149900	47.5100
995	300122 CH Equity	0.021023	1,600.000000	62.7900
996	ADCB UH Equity	0.021009	6,957.379000	7.5400
997	NUE US Equity	0.021008	303.157000	47.1100
998	5020 JP Equity	0.021000	3,330.283000	473.6000
999	600547 CH Equity	0.020946	2,599.966000	38.5000
1000	CTL US Equity	0.020930	1,090.769000	13.0447
1001	III LN Equity	0.020929	973.031300	1,130.5000
1002	MRO LN Equity	0.020908	4,858.255000	226.2000
1003	WAB US Equity	0.020867	191.698600	74.0000
1004	1605 JP Equity	0.020823	1,462.324000	1,069.5000
1005	STE US Equity	0.020796	84.686640	166.9400
1006	WRB US Equity	0.020777	183.176400	77.1100
1007	CAG US Equity	0.020769	486.602700	29.0150
1008	STX US Equity	0.020732	269.037800	52.3850
1009	VOD SJ Equity	0.020729	1,835.865000	11,613.0000
1010	EXR US Equity	0.020681	128.516900	109.3950
1011	TEVA IT Equity	0.020637	1,091.598000	4,405.0000
1012	6869 JP Equity	0.020635	209.183000	7,409.0000
1013	601390 CH Equity	0.020592	18,636.910000	5.2800
1014	601336 CH Equity	0.020580	2,085.439000	47.1600
1015	WAT US Equity	0.020575	66.759440	209.5200
1016	GPC US Equity	0.020571	146.078400	95.7300
1017	LNT US Equity	0.020562	237.521100	58.8500
1018	HBAN US Equity	0.020541	1,037.841000	13.4550
1019	000617 CH Equity	0.020521	9,030.056000	10.8600
1020	ELS US Equity	0.020499	182.067780	76.5400
1021	TRN IM Equity	0.020482	2,009.992000	6.3740
1022	SY1 GR Equity	0.020473	135.426600	94.5600
1023	VCB VN Equity	0.020462	3,708.877000	87,200.0000
1024	TWLO US Equity	0.020456	121.541500	114.4150
1025	MTX GR Equity	0.020376	52.000000	245.1000
1026	000100 CH Equity	0.020330	13,549.650000	7.1700

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	Ticker	Peso	Acciones	Precio
1027	COL AU Equity	0.020307	1,333.930000	15.6500
1028	CA FP Equity	0.020288	807.265500	15.7200
1029	LW US Equity	0.020257	145.674300	94.5300
1030	ATO US Equity	0.020223	118.200700	116.3100
1031	J US Equity	0.020201	135.498100	101.3500
1032	CBOE US Equity	0.020164	111.682200	122.7400
1033	HOLX US Equity	0.020134	267.306100	51.2050
1034	DRE US Equity	0.020119	361.444000	37.8400
1035	ENELAM CI Equity	0.020089	75,677.480000	145.8500
1036	IAM MC Equity	0.020068	879.095300	150.5000
1037	ALNY US Equity	0.020003	111.207700	122.2800
1038	PWGR IN Equity	0.019859	5,231.590000	186.1000
1039	DPW DU Equity	0.019852	830.000000	16.2600
1040	IT US Equity	0.019848	90.137210	149.6950
1041	IFF US Equity	0.019847	106.774900	126.3600
1042	386 HK Equity	0.019836	25,513.440000	4.1200
1043	OTP HB Equity	0.019802	280.000000	14,950.0000
1044	015760 KS Equity	0.019756	641.964100	25,500.0000
1045	AES US Equity	0.019745	663.849600	20.2200
1046	000938 CH Equity	0.019729	2,042.914000	46.1500
1047	105560 KS Equity	0.019704	418.111500	39,050.0000
1048	6808 HK Equity	0.019694	9,539.705000	10.9400
1049	BXB AU Equity	0.019656	1,582.331000	12.7700
1050	002600 CH Equity	0.019602	6,822.713000	13.7300
1051	4684 JP Equity	0.019600	99.600000	14,780.0000
1052	601800 CH Equity	0.019567	11,747.240000	7.9600
1053	ATUS US Equity	0.019537	468.068200	28.3750
1054	LNG US Equity	0.019528	256.780000	51.6999
1055	002230 CH Equity	0.019524	2,200.530000	42.4000
1056	FMC US Equity	0.019517	130.432600	101.7200
1057	6762 JP Equity	0.019515	129.590700	11,310.0000
1058	SUNP IN Equity	0.019471	2,399.275000	397.8500
1059	600406 CH Equity	0.019470	4,622.115000	20.1300
1060	055550 KS Equity	0.019457	474.199600	34,000.0000
1061	BR US Equity	0.019457	114.282700	115.7400
1062	600741 CH Equity	0.019449	3,152.724000	29.4800
1063	CAPL SP Equity	0.019441	5,037.494000	3.6700
1064	4151 JP Equity	0.019427	540.000000	2,702.0000

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	Ticker	Peso	Acciones	Precio
1065	WYNN US Equity	0.019354	107.615900	122.2600
1066	BPAC3 BZ Equity	0.019329	1,731.277000	33.5100
1067	PSN LN Equity	0.019296	318.530500	3,184.0000
1068	270 HK Equity	0.019295	6,537.821000	15.6400
1069	000876 CH Equity	0.019286	4,216.015000	21.8600
1070	000776 CH Equity	0.019212	5,919.291000	15.5100
1071	7309 JP Equity	0.019197	92.720000	15,550.0000
1072	EDEN FP Equity	0.019116	243.331700	49.1400
1073	2688 HK Equity	0.019111	1,124.650000	90.0500
1074	H CN Equity	0.019104	596.605100	28.9000
1075	17 HK Equity	0.019103	10,225.460000	9.9000
1076	ROL US Equity	0.019038	327.486400	39.5200
1077	SCG AU Equity	0.019033	5,316.997000	3.6800
1078	FFH CN Equity	0.019033	27.467960	625.4000
1079	3407 JP Equity	0.019021	1,402.616000	1,018.5000
1080	JKHY US Equity	0.018982	77.000310	167.5900
1081	6645 JP Equity	0.018973	213.958200	6,660.0000
1082	MAS US Equity	0.018969	289.456000	44.5500
1083	MKTX US Equity	0.018950	37.756670	341.2000
1084	NN NA Equity	0.018949	340.016900	34.8600
1085	RJF US Equity	0.018924	138.843200	92.6550
1086	QBE AU Equity	0.018914	1,314.669000	14.7900
1087	2587 JP Equity	0.018905	309.000000	4,595.0000
1088	000270 KS Equity	0.018883	405.363300	38,600.0000
1089	NLMK RM Equity	0.018872	5,993.227000	139.8200
1090	CCH LN Equity	0.018851	363.062800	2,729.0000
1091	TTWO US Equity	0.018841	113.178100	113.1700
1092	IEX US Equity	0.018799	75.847170	168.4900
1093	SUZB3 BZ Equity	0.018786	1,361.264000	41.4200
1094	002024 CH Equity	0.018781	9,310.040000	9.6400
1095	CE US Equity	0.018756	123.740300	103.0400
1096	EVK GR Equity	0.018707	466.000000	25.1100
1097	HEI GR Equity	0.018702	198.416500	58.9600
1098	CREDITC1 PE Equity	0.018700	8,242.860000	5.2500
1099	SBILIFE IN Equity	0.018697	1,000.000000	916.6000
1100	CNA US Equity	0.018683	271.507000	46.7800
1101	VICI US Equity	0.018669	461.005700	27.5300
1102	SGRO LN Equity	0.018650	1,093.314000	896.6000

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	Ticker	Peso	Acciones	Precio
1103	WN CN Equity	0.018640	153.568900	109.5500
1104	AEM CN Equity	0.018639	237.843300	70.7300
1105	002602 CH Equity	0.018584	5,956.433000	14.9100
1106	300433 CH Equity	0.018579	3,926.836000	22.6100
1107	4528 JP Equity	0.018563	543.341400	2,566.0000
1108	1658 HK Equity	0.018548	19,856.170000	4.9500
1109	HAL NA Equity	0.018490	83.448900	138.6000
1110	ALMARAI AB Equity	0.018465	1,000.000000	47.1000
1111	TYL US Equity	0.018432	38.582790	324.7700
1112	NZYMB DC Equity	0.018417	237.256400	362.8000
1113	GULF TB Equity	0.018382	2,133.300000	185.5000
1114	SIVB US Equity	0.018357	51.538550	242.1300
1115	002916 CH Equity	0.018350	339.360000	258.4000
1116	CNP US Equity	0.018313	501.180800	24.8400
1117	LISN SW Equity	0.018297	0.135980	89,400.0000
1118	000338 CH Equity	0.018290	5,990.834000	14.5900
1119	20 HK Equity	0.018266	2,048.549000	47.2500
1120	8002 JP Equity	0.018253	1,737.941000	788.8000
1121	PHM US Equity	0.018241	274.218700	45.2200
1122	SJM US Equity	0.018229	114.047700	108.6600
1123	ZBRA US Equity	0.018220	54.116440	228.8750
1124	GALP PL Equity	0.018215	829.250600	13.7400
1125	1288 HK Equity	0.018214	30,738.820000	3.1400
1126	PODD US Equity	0.018157	60.271670	204.8000
1127	HKL SP Equity	0.018101	2,352.807000	5.2300
1128	EXPD US Equity	0.018086	170.720100	72.0200
1129	VAR US Equity	0.018078	91.060720	134.9600
1130	BDO PM Equity	0.018077	4,379.111000	143.3000
1131	XRAY US Equity	0.018068	224.183500	54.7900
1132	BIM FP Equity	0.018061	118.361200	95.4500
1133	EPAM US Equity	0.018054	54.850290	223.7600
1134	EXAS US Equity	0.018042	129.485300	94.7200
1135	WST US Equity	0.018025	73.748620	166.1500
1136	FOXA US Equity	0.018019	354.434400	34.5600
1137	ZAL GR Equity	0.017983	251.705400	44.6900
1138	INF LN Equity	0.017982	1,251.799000	755.0000
1139	300454 CH Equity	0.017953	403.112000	212.8300
1140	BEN US Equity	0.017900	503.666600	24.1600

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	Ticker	Peso	Acciones	Precio
1141	PUM GR Equity	0.017891	150.824600	74.2000
1142	KSP ID Equity	0.017865	180.827300	61.8000
1143	MAADEN AB Equity	0.017865	1,168.478000	39.0000
1144	TPIA IJ Equity	0.017862	17,833.520000	9,500.0000
1145	VHM VN Equity	0.017801	3,349.514000	84,000.0000
1146	OTEX CN Equity	0.017780	269.834400	59.4700
1147	MOWI NO Equity	0.017722	517.111100	217.6000
1148	ETFC US Equity	0.017684	239.814000	50.1300
1149	BARN SW Equity	0.017663	5.488850	2,138.0000
1150	RTO LN Equity	0.017663	1,849.333000	502.0000
1151	3045 TT Equity	0.017658	3,433.524000	106.5000
1152	002241 CH Equity	0.017642	3,245.104000	25.9800
1153	601236 CH Equity	0.017632	3,633.405000	23.1900
1154	BJAUT IN Equity	0.017592	289.367000	2,980.5000
1155	CNHI US Equity	0.017592	1,364.400000	8.7650
1156	ALI PM Equity	0.017573	14,734.960000	41.4000
1157	HST US Equity	0.017560	729.903600	16.3550
1158	ATCOB SS Equity	0.017526	390.219000	296.8000
1159	601933 CH Equity	0.017504	9,570.462000	8.7400
1160	6723 JP Equity	0.017502	1,702.763000	772.0000
1161	7832 JP Equity	0.017499	222.000000	5,920.0000
1162	SAP CN Equity	0.017496	390.970300	40.3900
1163	FNF US Equity	0.017479	274.416500	43.3000
1164	NTAP US Equity	0.017469	237.912600	49.9150
1165	SAFCOM KN Equity	0.017441	40,065.430000	29.9000
1166	ITRK LN Equity	0.017411	161.393100	5,670.0000
1167	601238 CH Equity	0.017389	7,139.087000	11.6400
1168	1193 HK Equity	0.017375	2,224.013000	41.4000
1169	BVI FP Equity	0.017356	451.971500	24.0200
1170	VNO US Equity	0.017338	190.813500	61.7700
1171	ALLE US Equity	0.017336	93.376340	126.2100
1172	002027 CH Equity	0.017292	14,677.880000	5.6300
1173	788 HK Equity	0.017259	46,663.860000	1.9600
1174	600570 CH Equity	0.017227	803.146700	102.5000
1175	8015 JP Equity	0.017159	354.056500	3,640.0000
1176	8028 JP Equity	0.017155	506.849300	2,542.0000
1177	NXT LN Equity	0.017145	133.228900	6,764.0000
1178	CHMF RM Equity	0.017130	837.718700	908.0000

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	Ticker	Peso	Acciones	Precio
1179	IHH MK Equity	0.017097	8,773.990000	5.6000
1180	601899 CH Equity	0.017081	17,294.280000	4.7200
1181	5401 JP Equity	0.017075	950.321400	1,349.5000
1182	CPT US Equity	0.017006	96.826930	119.4000
1183	CNP FP Equity	0.017003	686.618500	15.4900
1184	018260 KS Equity	0.016995	77.377800	182,000.0000
1185	BDMS TB Equity	0.016983	15,691.430000	23.3000
1186	TSCO US Equity	0.016975	119.265000	96.7600
1187	AT1 GR Equity	0.016959	1,223.574000	8.6700
1188	FANG US Equity	0.016959	163.043400	70.7100
1189	SRCM IN Equity	0.016935	34.837220	23,831.5996
1190	7011 JP Equity	0.016925	337.364800	3,768.0000
1191	TEMN SW Equity	0.016916	72.576520	154.8500
1192	FICO US Equity	0.016912	28.896540	397.8700
1193	VIFN SW Equity	0.016901	65.000000	172.7500
1194	601225 CH Equity	0.016845	10,000.000000	8.0500
1195	UHS US Equity	0.016823	81.231520	140.7900
1196	000661 CH Equity	0.016822	170.112300	472.5700
1197	JMT PL Equity	0.016816	629.293200	16.7150
1198	TEN IM Equity	0.016797	1,180.537000	8.9000
1199	DVA US Equity	0.016795	138.330900	82.5350
1200	FGR FP Equity	0.016772	98.000000	107.0500
1201	PNW US Equity	0.016769	112.303900	101.5050
1202	KPN NA Equity	0.016764	4,202.844000	2.4950
1203	813 HK Equity	0.016728	3,301.493000	26.8500
1204	CEZ CP Equity	0.016669	537.989800	489.0000
1205	8951 JP Equity	0.016638	1.412000	885,000.0000
1206	VST US Equity	0.016599	491.680000	22.9500
1207	UN01 GR Equity	0.016580	365.960000	28.3400
1208	SGRE SM Equity	0.016579	681.143400	15.2250
1209	6701 JP Equity	0.016578	260.473300	4,780.0000
1210	2884 TT Equity	0.016552	11,619.500000	29.5000
1211	IIB IN Equity	0.016541	692.924900	1,170.2500
1212	4716 JP Equity	0.016514	128.129000	9,680.0000
1213	7532 JP Equity	0.016501	633.292200	1,957.0000
1214	FDS US Equity	0.016498	38.255950	293.1750
1215	MAERSKA DC Equity	0.016490	10.756380	7,165.0000
1216	MAERSKB DC Equity	0.016476	10.060480	7,654.0000

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	Ticker	Peso	Acciones	Precio
1217	AC FP Equity	0.016476	283.437600	36.3600
1218	QRVO US Equity	0.016459	117.784700	94.9981
1219	CIMB MK Equity	0.016450	9,727.419000	4.8600
1220	601111 CH Equity	0.016448	9,962.132000	7.8900
1221	UMI BB Equity	0.016446	246.400000	41.7500
1222	Y US Equity	0.016445	14.430190	774.7500
1223	WTRG US Equity	0.016442	215.776900	51.8000
1224	IHG LN Equity	0.016420	182.033300	4,741.0000
1225	REE SM Equity	0.016418	541.080000	18.9800
1226	ELAN US Equity	0.016405	372.996300	29.9000
1227	AAL US Equity	0.016404	445.270700	25.0450
1228	ALO FP Equity	0.016402	224.360400	45.7300
1229	1128 HK Equity	0.016358	5,196.959000	16.6800
1230	JBHT US Equity	0.016346	106.768100	104.0800
1231	603993 CH Equity	0.016302	17,665.770000	4.4100
1232	TRMB US Equity	0.016297	251.789900	44.0000
1233	656 HK Equity	0.016281	8,542.153000	10.1000
1234	HAS US Equity	0.016274	126.200800	87.6650
1235	ATW MC Equity	0.016237	209.859700	510.1000
1236	BDEV LN Equity	0.016210	1,017.928000	837.0000
1237	BKI US Equity	0.016187	149.572000	73.5700
1238	BOL FP Equity	0.016174	2,937.546000	3.4440
1239	TECHM IN Equity	0.016137	964.643500	820.1000
1240	PIDI IN Equity	0.016118	507.979900	1,555.5000
1241	TTD US Equity	0.016085	39.054800	279.9900
1242	URI US Equity	0.016058	77.162790	141.4700
1243	NI US Equity	0.016042	373.347200	29.2100
1244	600919 CH Equity	0.016041	11,544.450000	6.6400
1245	YAR NO Equity	0.016024	272.402600	373.5000
1246	EMA CN Equity	0.015950	238.700000	60.3100
1247	9503 JP Equity	0.015949	938.733000	1,276.0000
1248	POLI IT Equity	0.015936	1,335.168000	2,781.0000
1249	600436 CH Equity	0.015900	603.317200	125.9400
1250	TER US Equity	0.015879	169.945800	63.5200
1251	BF/A US Equity	0.015872	169.038700	63.8300
1252	ALLY US Equity	0.015845	390.415300	27.5900
1253	4188 JP Equity	0.015830	1,506.288000	789.3000
1254	SLM SJ Equity	0.015808	2,343.338000	6,938.0000

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	Ticker	Peso	Acciones	Precio
1255	300014 CH Equity	0.015741	970.475000	77.5100
1256	AVY US Equity	0.015720	84.192910	126.9300
1257	601155 CH Equity	0.015702	2,256.724000	33.2500
1258	NICE IT Equity	0.015670	62.133770	58,760.0000
1259	SGE LN Equity	0.015668	1,086.710000	757.8000
1260	SWMA SS Equity	0.015662	169.950000	609.0000
1261	MTSS RM Equity	0.015662	1,998.382000	348.0000
1262	MPW US Equity	0.015657	446.293300	23.8500
1263	QIBK QD Equity	0.015645	2,362.932000	16.5000
1264	BSFR AB Equity	0.015641	1,205.357000	33.1000
1265	6098 HK Equity	0.015587	2,668.761000	30.9500
1266	REG US Equity	0.015586	167.557100	63.2350
1267	SOLB BB Equity	0.015555	105.876400	91.9000
1268	300601 CH Equity	0.015541	645.220900	115.1000
1269	MRU CN Equity	0.015540	254.595400	55.0900
1270	601881 CH Equity	0.015540	6,446.274000	11.5200
1271	TXT US Equity	0.015531	230.123600	45.8800
1272	HZ IN Equity	0.015527	4,225.319000	180.1500
1273	WU US Equity	0.015523	423.891000	24.8950
1274	HLMA LN Equity	0.015494	379.645300	2,145.0000
1275	7259 JP Equity	0.015459	294.674600	3,940.0000
1276	322 HK Equity	0.015451	5,623.386000	14.5600
1277	SEV FP Equity	0.015447	621.362600	15.5500
1278	3711 TT Equity	0.015425	4,322.626000	73.9000
1279	CCK US Equity	0.015411	135.527300	77.3000
1280	600438 CH Equity	0.015403	3,882.372000	18.9600
1281	CDAY US Equity	0.015395	142.176500	73.6100
1282	AGNC US Equity	0.015375	547.818000	19.0800
1283	601985 CH Equity	0.015374	15,565.430000	4.7200
1284	5802 JP Equity	0.015360	793.940600	1,453.0000
1285	9502 JP Equity	0.015346	758.000000	1,520.5000
1286	600183 CH Equity	0.015342	2,276.191000	32.2100
1287	9005 JP Equity	0.015325	624.869900	1,842.0000
1288	PKO PW Equity	0.015321	1,250.000000	33.0000
1289	ANTO LN Equity	0.015309	985.856700	816.2000
1290	3402 JP Equity	0.015306	1,631.481000	704.6000
1291	MYL US Equity	0.015305	515.869900	20.1690
1292	6586 JP Equity	0.015305	280.017500	4,105.0000

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	Ticker	Peso	Acciones	Precio
1293	ADSEZ IN Equity	0.015303	2,070.952000	362.2500
1294	600340 CH Equity	0.015265	3,001.922000	24.3000
1295	JD/ LN Equity	0.015261	973.233200	824.2000
1296	ELISA FH Equity	0.015248	167.335100	57.0000
1297	BAER SW Equity	0.015233	223.809400	45.2200
1298	RHC AU Equity	0.015231	202.081300	77.4800
1299	101 HK Equity	0.015226	4,497.719000	17.9400
1300	ADNOCDIS UH Equity	0.015219	12,500.000000	3.0400
1301	GLPI US Equity	0.015212	214.682900	48.1700
1302	COV FP Equity	0.015199	87.141660	109.1000
1303	MTN SJ Equity	0.015168	1,884.270000	8,279.0000
1304	JGS PM Equity	0.015166	7,162.842000	73.5000
1305	600606 CH Equity	0.015150	12,168.150000	5.9500
1306	002120 CH Equity	0.015143	2,226.594000	32.5000
1307	CPI SJ Equity	0.015131	115.627000	134,592.0000
1308	HL/ LN Equity	0.015120	474.318600	1,675.5000
1309	PUB FP Equity	0.015117	240.369400	39.3400
1310	MNDI LN Equity	0.015114	485.553800	1,636.0000
1311	TEL2B SS Equity	0.015098	665.835700	149.8500
1312	9202 JP Equity	0.015062	348.498400	3,246.0000
1313	4508 JP Equity	0.015017	561.417900	2,009.0000
1314	ARMK US Equity	0.015004	246.908600	41.3100
1315	IAG AU Equity	0.014995	2,311.047000	6.6700
1316	SUN AU Equity	0.014988	1,260.847384	12.2200
1317	1833 HK Equity	0.014964	1,067.294000	74.3000
1318	ASX AU Equity	0.014934	193.595200	79.3000
1319	003550 KS Equity	0.014931	172.557100	71,700.0000
1320	CHR DC Equity	0.014918	131.852500	528.8000
1321	DIB UH Equity	0.014911	6,589.585000	5.6500
1322	BBNI IJ Equity	0.014893	18,648.660000	7,575.0000
1323	RAND NA Equity	0.014892	183.303600	50.8200
1324	032830 KS Equity	0.014892	200.000000	61,700.0000
1325	BRIT IN Equity	0.014883	240.318300	3,036.2000
1326	LBTK US Equity	0.014883	513.200500	19.7150
1327	KD8 GR Equity	0.014860	88.522940	105.0000
1328	8952 JP Equity	0.014847	1.385210	805,000.0000
1329	LREN3 BZ Equity	0.014838	795.247400	56.0000
1330	2801 JP Equity	0.014818	193.883200	5,740.0000

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	Ticker	Peso	Acciones	Precio
1331	NEXI IM Equity	0.014809	627.777800	14.7560
1332	AFX GR Equity	0.014785	89.440570	103.4000
1333	ALFA SS Equity	0.014783	419.456300	232.9000
1334	6857 JP Equity	0.014774	199.566800	5,560.0000
1335	BAH US Equity	0.014756	140.218100	71.5400
1336	DISCK US Equity	0.014746	373.071700	26.8700
1337	BKR US Equity	0.014728	516.372300	19.3900
1338	SEIC US Equity	0.014718	151.023800	66.2500
1339	SCB TB Equity	0.014708	3,395.549000	93.2500
1340	8036 JP Equity	0.014690	137.738700	8,010.0000
1341	9435 JP Equity	0.014677	46.549640	23,680.0000
1342	MAXIS MK Equity	0.014667	7,820.479000	5.3900
1343	7951 JP Equity	0.014640	191.555000	5,740.0000
1344	IRAO RM Equity	0.014624	104,400.000000	6.2200
1345	LUMI IT Equity	0.014605	1,479.501000	2,300.0000
1346	BFAM US Equity	0.014591	58.208480	170.4100
1347	ACS SM Equity	0.014583	314.664600	28.9900
1348	LKQ US Equity	0.014583	308.205000	32.1650
1349	6160 HK Equity	0.014566	781.289600	98.8000
1350	OCDO LN Equity	0.014549	698.032400	1,095.5000
1351	LATOB SS Equity	0.014544	592.197800	162.3000
1352	LI FP Equity	0.014521	304.594600	29.8200
1353	GET FP Equity	0.014508	550.000000	16.5000
1354	2892 TT Equity	0.014503	12,461.940000	24.1000
1355	600025 CH Equity	0.014502	18,000.000000	3.8500
1356	MONC IM Equity	0.014500	257.969500	35.1600
1357	CPFE3 BZ Equity	0.014489	1,152.254000	37.7400
1358	AVV LN Equity	0.014480	161.384800	4,716.0000
1359	CABO US Equity	0.014471	5.706210	1,724.0000
1360	FMCC US Equity	0.014462	3,234.125000	3.0400
1361	3799 HK Equity	0.014445	13,694.120000	5.5900
1362	AAP US Equity	0.014434	71.386990	137.4571
1363	2802 JP Equity	0.014397	549.163400	1,969.0000
1364	PKI US Equity	0.014395	111.076200	88.1000
1365	COUP US Equity	0.014390	61.770790	158.3700
1366	VER US Equity	0.014367	973.385900	10.0336
1367	MTN US Equity	0.014364	40.202030	242.8900
1368	ARNB AB Equity	0.014349	1,500.000000	24.4000

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	Ticker	Peso	Acciones	Precio
1369	CHRW US Equity	0.014328	135.377900	71.9500
1370	2269 JP Equity	0.014312	152.683400	7,040.0000
1371	OHI US Equity	0.014283	216.553700	44.8383
1372	HII US Equity	0.014261	41.334540	234.5400
1373	NRG US Equity	0.014259	252.987900	38.3150
1374	HSIC US Equity	0.014250	148.259200	65.3400
1375	002493 CH Equity	0.014244	6,291.108000	10.8200
1376	FBHS US Equity	0.014237	140.019200	69.1200
1377	EMN US Equity	0.014225	136.994100	70.5900
1378	IRM US Equity	0.014224	287.106800	33.6800
1379	2601 HK Equity	0.014219	2,775.300000	27.1500
1380	WRK US Equity	0.014218	257.341600	37.5600
1381	601009 CH Equity	0.014217	8,482.208000	8.0100
1382	HDFCAMC IN Equity	0.014217	212.609800	3,278.2500
1383	CRFB3 BZ Equity	0.014211	1,983.787000	21.5000
1384	151 HK Equity	0.014206	12,422.640000	6.0600
1385	EPIA SS Equity	0.014167	823.765900	113.6500
1386	PTC US Equity	0.014167	115.179500	83.6150
1387	600989 CH Equity	0.014133	7,333.360000	9.2100
1388	AVTR US Equity	0.014131	568.950500	16.8850
1389	SHL AU Equity	0.014112	474.081900	30.6000
1390	002841 CH Equity	0.014108	655.845300	102.8000
1391	8697 JP Equity	0.014090	536.351400	1,973.0000
1392	SPSN SW Equity	0.014083	75.946350	123.2000
1393	FRT US Equity	0.014072	74.954460	127.6300
1394	9531 JP Equity	0.014070	442.436100	2,388.5000
1395	NNN US Equity	0.014069	163.513900	58.4900
1396	BRBY LN Equity	0.014052	411.465500	1,795.0000
1397	DOX US Equity	0.014048	135.889000	70.2800
1398	CZR US Equity	0.014048	677.767000	14.0900
1399	002236 CH Equity	0.014044	2,997.578000	22.3900
1400	SLA LN Equity	0.014037	2,400.089000	307.4000
1401	REA AU Equity	0.014017	131.714700	109.4000
1402	LII US Equity	0.014014	38.726360	246.0100
1403	AM FP Equity	0.014001	8.348700	1,049.0000
1404	TW/ LN Equity	0.013997	3,279.824000	224.3000
1405	RNO FP Equity	0.013987	295.722300	29.5850
1406	ALINMA AB Equity	0.013972	1,500.000000	23.7600

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	Ticker	Peso	Acciones	Precio
1407	WEX US Equity	0.013967	43.275380	219.4100
1408	DXS AU Equity	0.013956	1,096.858000	13.0800
1409	SCI US Equity	0.013954	182.360800	52.0200
1410	SKAB SS Equity	0.013946	400.177300	230.3000
1411	9201 JP Equity	0.013942	349.028700	3,000.0000
1412	601901 CH Equity	0.013936	8,232.101000	8.0900
1413	RPM US Equity	0.013903	129.670700	72.8900
1414	FPH NZ Equity	0.013899	573.971400	25.9200
1415	CHILE CI Equity	0.013887	101,017.100000	75.5300
1416	033780 KS Equity	0.013868	137.292500	83,700.0000
1417	BIO US Equity	0.013862	24.704560	381.4400
1418	DISH US Equity	0.013854	244.060654	38.5900
1419	ALB US Equity	0.013854	105.986300	88.8600
1420	ANG SJ Equity	0.013843	415.094700	34,300.0000
1421	ING FP Equity	0.013832	63.713050	135.8000
1422	ALRS RM Equity	0.013800	7,364.966000	83.2000
1423	AZRG IT Equity	0.013783	121.272800	26,480.0000
1424	096770 KS Equity	0.013781	92.465560	123,500.0000
1425	STE SP Equity	0.013774	3,118.724000	4.2000
1426	GWRE US Equity	0.013773	81.813540	114.4400
1427	SCHP SW Equity	0.013765	40.716830	224.6000
1428	SJR/B CN Equity	0.013751	491.314000	25.2600
1429	RENT3 BZ Equity	0.013747	758.466660	54.4000
1430	SDR LN Equity	0.013744	226.022400	3,196.0000
1431	PKG US Equity	0.013722	94.662820	98.5400
1432	300003 CH Equity	0.013712	1,781.653000	36.7800
1433	HAPV3 BZ Equity	0.013707	734.652600	56.0000
1434	1929 HK Equity	0.013700	10,000.000000	7.2600
1435	NDSN US Equity	0.013694	57.488000	161.9300
1436	VIAC US Equity	0.013680	351.863700	26.4300
1437	FALAB CI Equity	0.013652	2,508.845000	2,989.6001
1438	MHK US Equity	0.013648	72.152530	128.5850
1439	8308 JP Equity	0.013647	2,324.118000	441.0000
1440	UI US Equity	0.013646	68.640690	135.1500
1441	EGIE3 BZ Equity	0.013631	815.927700	50.1400
1442	914 HK Equity	0.013611	1,299.600000	55.5000
1443	9042 JP Equity	0.013610	254.281400	4,020.0000
1444	83 HK Equity	0.013610	6,816.991000	10.5800

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	Ticker	Peso	Acciones	Precio
1445	300782 CH Equity	0.013602	100.000000	650.0000
1446	600958 CH Equity	0.013597	5,966.576000	10.8900
1447	IPG US Equity	0.013579	387.223200	23.8400
1448	ICBP IJ Equity	0.013555	11,661.910000	11,025.0000
1449	DOL CN Equity	0.013555	314.749400	38.8700
1450	1044 HK Equity	0.013548	1,189.677000	60.3500
1451	MASI US Equity	0.013500	53.325840	172.1000
1452	NCLH US Equity	0.013485	215.597300	42.5200
1453	601939 CH Equity	0.013471	9,593.657000	6.7100
1454	DT US Equity	0.013430	280.411100	32.5600
1455	GGG US Equity	0.013420	166.805000	54.6942
1456	UBI FP Equity	0.013410	112.831800	74.3400
1457	PCG US Equity	0.013405	529.223800	17.2194
1458	UU/ LN Equity	0.013389	681.888400	1,032.0000
1459	ADEN SW Equity	0.013384	163.344200	54.4400
1460	FOX US Equity	0.013379	266.173700	34.1700
1461	SC US Equity	0.013355	345.991300	26.2400
1462	ORK NO Equity	0.013353	1,001.431000	84.6600
1463	1913 HK Equity	0.013351	2,558.824000	27.6500
1464	BHC CN Equity	0.013341	352.267500	34.1800
1465	LAND LN Equity	0.013334	741.462000	945.2000
1466	AGL AU Equity	0.013333	655.825000	20.9000
1467	BALDB SS Equity	0.013280	168.770600	520.0000
1468	FLTR LN Equity	0.013251	78.200300	8,906.0000
1469	3380 HK Equity	0.013244	5,482.890000	12.8000
1470	9041 JP Equity	0.013201	190.662100	5,200.0000
1471	POOL US Equity	0.013168	39.922010	224.2300
1472	5880 TT Equity	0.013159	12,945.850000	21.0500
1473	6506 JP Equity	0.013156	266.690500	3,705.0000
1474	AXIATA MK Equity	0.013150	9,128.673000	4.1400
1475	ERF FP Equity	0.013147	17.792600	462.2000
1476	CSL US Equity	0.013141	56.606220	157.8200
1477	OGE US Equity	0.013121	200.175800	44.5600
1478	WHR US Equity	0.013112	63.527410	140.3150
1479	CMA US Equity	0.013068	149.361100	59.4800
1480	LISP SW Equity	0.013060	1.064660	8,150.0000
1481	PROX BB Equity	0.013051	338.025100	24.1500
1482	SRPT US Equity	0.013026	74.340420	119.1200

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	Ticker	Peso	Acciones	Precio
1483	ICLR US Equity	0.013024	54.078700	163.7250
1484	AC PM Equity	0.013012	627.346000	720.0000
1485	VER AV Equity	0.012960	170.233700	47.6200
1486	NBIX US Equity	0.012947	91.579400	96.1050
1487	STOR US Equity	0.012932	230.978400	38.0600
1488	881 HK Equity	0.012925	2,271.698000	30.1500
1489	ORG AU Equity	0.012901	1,761.211000	7.5300
1490	MEL NZ Equity	0.012882	2,563.000000	5.3800
1491	TRGP US Equity	0.012872	232.780700	37.5900
1492	REC IM Equity	0.012868	209.125200	38.4900
1493	SNA US Equity	0.012837	55.210210	158.0600
1494	857 HK Equity	0.012820	21,098.900000	3.2200
1495	BNZL LN Equity	0.012820	336.742900	2,001.0000
1496	4217 JP Equity	0.012790	208.364900	4,610.0000
1497	4324 JP Equity	0.012768	288.410000	3,325.0000
1498	ORP FP Equity	0.012768	64.615840	123.6000
1499	JSTL IN Equity	0.012768	2,417.220000	258.9500
1500	2880 TT Equity	0.012755	12,172.740000	21.7000
1501	586 HK Equity	0.012754	1,804.750000	37.4500
1502	MOH US Equity	0.012734	62.711000	138.0400
1503	2018 HK Equity	0.012725	1,208.500000	55.8000
1504	SPX LN Equity	0.012717	73.612200	9,080.0000
1505	601669 CH Equity	0.012710	15,299.040000	3.9700
1506	601877 CH Equity	0.012704	2,151.240000	28.2200
1507	KEP SP Equity	0.012702	1,816.357000	6.6500
1508	600061 CH Equity	0.012693	4,227.130000	14.3500
1509	CY US Equity	0.012691	369.315400	23.3600
1510	ATO FP Equity	0.012669	109.214900	72.5600
1511	002032 CH Equity	0.012662	821.119900	73.6900
1512	ITSA3 BZ Equity	0.012661	2,889.838000	13.1500
1513	708 HK Equity	0.012652	8,640.000000	7.7600
1514	600383 CH Equity	0.012650	4,514.584000	13.3900
1515	1878 JP Equity	0.012642	75.628880	12,555.0000
1516	300347 CH Equity	0.012631	749.736200	80.5100
1517	BSAN CI Equity	0.012629	188,446.100000	36.8200
1518	COH AU Equity	0.012624	57.803030	224.5100
1519	BKG LN Equity	0.012612	125.685100	5,274.0000
1520	KRC US Equity	0.012589	100.972000	84.7550

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	Ticker	Peso	Acciones	Precio
1521	USFD US Equity	0.012583	219.170900	39.0300
1522	7912 JP Equity	0.012580	324.240300	2,914.0000
1523	817 HK Equity	0.012580	11,757.140000	5.6700
1524	SOL SJ Equity	0.012573	624.712900	20,700.0000
1525	002460 CH Equity	0.012570	1,092.414000	54.9900
1526	SMIN LN Equity	0.012566	395.956800	1,668.0000
1527	1313 HK Equity	0.012558	6,982.938000	9.5300
1528	MB IM Equity	0.012549	887.166200	8.8480
1529	NOV US Equity	0.012531	385.896400	22.0750
1530	AMH US Equity	0.012526	299.837800	28.4000
1531	6988 JP Equity	0.012514	158.758400	5,920.0000
1532	MGR AU Equity	0.012513	3,933.944000	3.2700
1533	066570 KS Equity	0.012501	163.647800	63,300.0000
1534	4091 JP Equity	0.012496	433.092800	2,167.0000
1535	009150 KS Equity	0.012485	74.693700	138,500.0000
1536	TTC US Equity	0.012485	106.435200	79.7400
1537	FB PM Equity	0.012469	5,909.220000	73.2500
1538	TIT IM Equity	0.012468	15,203.120000	0.5130
1539	2408 TT Equity	0.012460	3,053.505000	84.5000
1540	UGI US Equity	0.012455	208.959500	40.5200
1541	6479 JP Equity	0.012448	427.080600	2,189.0000
1542	992 HK Equity	0.012447	12,014.790000	5.4900
1543	4768 JP Equity	0.012447	190.002100	4,920.0000
1544	002050 CH Equity	0.012437	2,765.658000	21.4900
1545	XPO US Equity	0.012414	92.181300	91.5475
1546	2897 JP Equity	0.012413	105.700000	8,820.0000
1547	RAIL3 BZ Equity	0.012409	1,559.016000	23.8900
1548	1169 HK Equity	0.012342	2,806.978000	23.3000
1549	CF US Equity	0.012339	218.325800	38.4200
1550	2267 JP Equity	0.012321	171.045400	5,410.0000
1551	ATD/A CN Equity	0.012317	253.808000	43.8000
1552	AREIT SP Equity	0.012302	3,610.796960	3.2400
1553	688009 CH Equity	0.012285	8,621.018000	6.8100
1554	QGEN US Equity	0.012264	226.470000	36.8150
1555	O2D GR Equity	0.012226	2,974.555000	2.5710
1556	8601 JP Equity	0.012196	1,699.379000	539.0000
1557	GNDI3 BZ Equity	0.012186	528.783800	69.1700
1558	601727 CH Equity	0.012183	12,179.550000	4.7800

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	Ticker	Peso	Acciones	Precio
1559	DELL US Equity	0.012165	173.083300	47.7800
1560	CGNX US Equity	0.012163	170.660600	48.4500
1561	6963 JP Equity	0.012156	110.000000	8,300.0000
1562	486 HK Equity	0.012156	15,193.010000	4.2400
1563	ZAYO US Equity	0.012136	236.257900	34.9200
1564	SGP AU Equity	0.012130	2,384.352000	5.2300
1565	SKG ID Equity	0.012121	237.675600	31.9000
1566	002007 CH Equity	0.012090	1,403.059000	41.1800
1567	G US Equity	0.012044	190.501200	42.9800
1568	MFG AU Equity	0.012043	182.069300	68.0000
1569	CRDA LN Equity	0.012043	128.657000	4,920.0000
1570	AQN CN Equity	0.012040	493.485400	22.0200
1571	POLY LN Equity	0.012032	470.183400	1,345.0000
1572	S32 AU Equity	0.012027	5,005.504000	2.4700
1573	ICAD FP Equity	0.012023	74.535740	100.9000
1574	SVT LN Equity	0.012020	237.871100	2,656.0000
1575	TDOC US Equity	0.012004	72.040540	113.2800
1576	AIV US Equity	0.011991	148.884200	54.7500
1577	1801 JP Equity	0.011989	224.541200	4,010.0000
1578	002001 CH Equity	0.011969	2,148.662000	26.6200
1579	CRL US Equity	0.011953	48.807170	166.4900
1580	3462 JP Equity	0.011934	4.547300	197,100.0000
1581	CTLT US Equity	0.011930	146.024100	55.5400
1582	JCNC SP Equity	0.011912	395.236300	28.6600
1583	NVCR US Equity	0.011890	98.176180	82.3300
1584	JNPR US Equity	0.011888	345.815700	23.3700
1585	6383 JP Equity	0.011868	126.610100	7,040.0000
1586	PRGO US Equity	0.011852	136.054700	59.2200
1587	6146 JP Equity	0.011822	35.931570	24,710.0000
1588	5713 JP Equity	0.011810	290.814000	3,050.0000
1589	GN DC Equity	0.011799	142.268100	387.6000
1590	002384 CH Equity	0.011767	1,606.572000	35.0000
1591	LEG GR Equity	0.011758	63.188190	116.4000
1592	KIM US Equity	0.011757	422.097400	18.9350
1593	AC CN Equity	0.011756	266.729100	39.7800
1594	IONS US Equity	0.011748	140.500300	56.8450
1595	DWS GR Equity	0.011747	200.000000	36.7400
1596	SDPL MK Equity	0.011738	6,884.575000	4.9000

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	Ticker	Peso	Acciones	Precio
1597	002129 CH Equity	0.011738	2,785.156000	20.1400
1598	3003 JP Equity	0.011733	663.062300	1,329.0000
1599	VNM VN Equity	0.011723	1,741.378000	106,400.0000
1600	VOLVA SS Equity	0.011709	477.354500	162.1000
1601	DIVI IN Equity	0.011699	265.468600	2,160.4500
1602	KL CN Equity	0.011694	210.189000	50.2150
1603	ON US Equity	0.011690	410.479400	19.3600
1604	ARCC US Equity	0.011685	426.720900	18.6150
1605	AZPN US Equity	0.011683	68.964070	115.1686
1606	DANGCEM NL Equity	0.011680	17,040.510000	170.0000
1607	GPT AU Equity	0.011672	1,947.929000	6.1600
1608	IMP SJ Equity	0.011660	799.034100	15,008.0000
1609	AER US Equity	0.011655	136.603000	58.0000
1610	ZAIN KK Equity	0.011639	4,327.059000	560.0000
1611	998 HK Equity	0.011627	14,882.160000	4.1400
1612	ACM US Equity	0.011619	157.726700	50.0800
1613	1802 JP Equity	0.011614	721.509600	1,209.0000
1614	NIBEB SS Equity	0.011612	445.484000	172.2500
1615	CACC US Equity	0.011610	18.796810	419.9000
1616	GH US Equity	0.011588	92.965750	84.7400
1617	4204 JP Equity	0.011567	484.507300	1,793.0000
1618	ICA SS Equity	0.011554	201.146800	379.6000
1619	LAMR US Equity	0.011550	85.956470	91.3500
1620	IVZ US Equity	0.011544	469.793900	16.7050
1621	600010 CH Equity	0.011542	45,585.030000	1.2100
1622	BIMBOA MM Equity	0.011540	4,645.746000	32.1800
1623	SOF BB Equity	0.011526	34.250000	210.5000
1624	MISC MK Equity	0.011525	4,463.746000	7.4200
1625	JLL US Equity	0.011518	51.521620	151.9800
1626	SGL SJ Equity	0.011508	2,670.029000	4,433.0000
1627	XRO AU Equity	0.011483	141.373100	83.5000
1628	002311 CH Equity	0.011482	1,580.871000	34.7100
1629	ATC NA Equity	0.011479	1,173.211000	6.1200
1630	EHC US Equity	0.011476	98.644650	79.0900
1631	086790 KS Equity	0.011468	300.242100	31,650.0000
1632	002456 CH Equity	0.011467	2,712.867000	20.2000
1633	RAA GR Equity	0.011442	11.370000	629.5000
1634	DEMANT DC Equity	0.011441	245.287000	218.0000

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	Ticker	Peso	Acciones	Precio
1635	091990 KS Equity	0.011434	151.113900	62,700.0000
1636	CDR PW Equity	0.011431	96.120000	320.2000
1637	HEI/A US Equity	0.011400	80.340880	96.4600
1638	SAFCO AB Equity	0.011385	416.666700	69.7000
1639	BNR GR Equity	0.011379	154.500000	46.0700
1640	FLIR US Equity	0.011368	135.606100	56.9900
1641	STJ LN Equity	0.011367	532.006100	1,123.0000
1642	NWL US Equity	0.011366	423.400000	18.2500
1643	000069 CH Equity	0.011363	8,202.506000	6.6200
1644	HLBK MK Equity	0.011359	2,167.718000	15.0600
1645	1101 TT Equity	0.011349	5,465.619000	43.0000
1646	600011 CH Equity	0.011346	10,997.710000	4.9300
1647	7701 JP Equity	0.011345	296.070200	2,878.0000
1648	INDIGO IN Equity	0.011334	384.656800	1,444.5000
1649	4 HK Equity	0.011330	3,047.627000	19.7000
1650	SKFB SS Equity	0.011323	422.615300	177.0500
1651	WTB LN Equity	0.011321	133.683100	4,451.0000
1652	600886 CH Equity	0.011318	6,786.023000	7.9700
1653	ALK US Equity	0.011313	123.272300	62.3900
1654	STERV FH Equity	0.011312	612.361700	11.5550
1655	STER SS Equity	0.011304	612.292900	122.0000
1656	MAGN RM Equity	0.011299	11,174.330000	44.9000
1657	600196 CH Equity	0.011273	2,010.958000	26.7900
1658	1COV GR Equity	0.011272	183.000000	38.5300
1659	BRGR IN Equity	0.011257	971.129700	568.3000
1660	HOT GR Equity	0.011255	70.646710	99.6500
1661	DEI US Equity	0.011241	175.250500	43.6050
1662	CONE US Equity	0.011232	113.192300	67.4600
1663	HUBB US Equity	0.011211	54.408950	140.0700
1664	GGRM IJ Equity	0.011208	1,924.088000	55,250.0000
1665	2885 TT Equity	0.011202	11,686.230000	19.8500
1666	9007 JP Equity	0.011196	368.497700	2,282.0000
1667	PEGA US Equity	0.011187	79.131670	96.1100
1668	EVO SS Equity	0.011186	181.622700	407.0000
1669	OLED US Equity	0.011178	47.106520	161.3200
1670	1803 JP Equity	0.011171	788.514600	1,064.0000
1671	NLSN US Equity	0.011168	355.673600	21.3450
1672	CLN SW Equity	0.011166	331.939200	22.3500

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	Ticker	Peso	Acciones	Precio
1673	K CN Equity	0.011164	1,252.468000	8.0450
1674	CHE US Equity	0.011154	15.940200	475.6700
1675	CPIN IJ Equity	0.011151	16,398.000000	6,450.0000
1676	GDI US Equity	0.011151	204.099600	37.1400
1677	HUBS US Equity	0.011148	42.500270	178.3100
1678	TECH US Equity	0.011132	38.063500	198.8200
1679	XRX US Equity	0.011107	220.787000	34.2000
1680	ABG SJ Equity	0.011105	847.750700	13,472.0000
1681	NEM GR Equity	0.011088	115.500000	60.0500
1682	WLK US Equity	0.011081	128.268700	58.7300
1683	7752 JP Equity	0.011049	744.912100	1,114.0000
1684	2328 HK Equity	0.011040	6,899.294000	8.4800
1685	GENS SP Equity	0.011031	12,057.230000	0.8700
1686	YANSAB AB Equity	0.011026	562.500000	50.0000
1687	GNTX US Equity	0.011015	254.775600	29.3900
1688	8572 JP Equity	0.010988	1,596.283000	517.0000
1689	POST US Equity	0.010981	73.066740	102.1700
1690	BRKR US Equity	0.010966	154.665900	48.2000
1691	600029 CH Equity	0.010961	8,600.723000	6.0900
1692	SLG US Equity	0.010949	82.416820	90.3150
1693	002044 CH Equity	0.010941	3,742.782000	13.9700
1694	BG US Equity	0.010940	141.556900	52.5400
1695	300124 CH Equity	0.010927	1,661.964000	31.4200
1696	EEFT US Equity	0.010906	54.486880	136.0675
1697	JAZZ US Equity	0.010884	56.621140	130.6800
1698	ABMD US Equity	0.010869	45.376710	162.8320
1699	RGLD US Equity	0.010868	65.559790	112.6900
1700	002466 CH Equity	0.010839	1,484.584400	34.8900
1701	EMAAR UH Equity	0.010839	7,159.739000	3.7800
1702	LUN DC Equity	0.010831	199.136700	254.2000
1703	300308 CH Equity	0.010824	713.767400	72.4700
1704	WSP CN Equity	0.010811	105.054600	92.8800
1705	600332 CH Equity	0.010797	1,405.891000	36.7000
1706	ST US Equity	0.010784	161.122400	45.5000
1707	MOS US Equity	0.010770	385.867400	18.9750
1708	DXC US Equity	0.010767	261.962500	27.9400
1709	DRRD IN Equity	0.010759	166.060200	3,176.3000
1710	4739 JP Equity	0.010753	240.000000	3,365.0000

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	Ticker	Peso	Acciones	Precio
1711	GAIL IN Equity	0.010745	4,510.142000	116.8000
1712	TPR US Equity	0.010743	286.849700	25.4600
1713	ATM NZ Equity	0.010735	735.170600	15.6300
1714	PNR US Equity	0.010722	168.049100	43.3750
1715	5332 JP Equity	0.010710	176.981300	4,545.0000
1716	ELI BB Equity	0.010701	68.652940	97.5000
1717	002812 CH Equity	0.010701	805.575500	63.4800
1718	601808 CH Equity	0.010686	2,960.468000	17.2500
1719	ERIE US Equity	0.010667	46.189070	157.0000
1720	O5G GR Equity	0.010664	9,013.869000	0.7400
1721	RS US Equity	0.010657	66.655030	108.6900
1722	INXN US Equity	0.010643	76.487930	94.5900
1723	LCAM3 BZ Equity	0.010638	1,343.187900	23.7700
1724	LPLA US Equity	0.010634	82.309320	87.8300
1725	601788 CH Equity	0.010619	3,906.699000	12.9900
1726	WWD US Equity	0.010585	61.845820	116.3538
1727	9064 JP Equity	0.010576	411.340000	1,931.0000
1728	STWD US Equity	0.010575	281.483600	25.5404
1729	SIA SP Equity	0.010568	1,185.058000	8.4800
1730	600660 CH Equity	0.010546	2,002.986000	25.1600
1731	FTI US Equity	0.010545	446.481800	16.0550
1732	6753 JP Equity	0.010513	532.416600	1,483.0000
1733	5201 JP Equity	0.010508	227.441400	3,470.0000
1734	002180 CH Equity	0.010508	1,063.413000	47.2200
1735	KINGDOM AB Equity	0.010504	3,705.882000	7.2300
1736	9532 JP Equity	0.010502	416.680000	1,893.0000
1737	HDS US Equity	0.010494	170.753000	41.7800
1738	PSPN SW Equity	0.010494	45.867890	152.0000
1739	TSGI CN Equity	0.010472	287.723200	32.8500
1740	NRZ US Equity	0.010470	415.520800	17.1300
1741	PCTY US Equity	0.010470	53.082010	134.0850
1742	4536 JP Equity	0.010451	399.844100	1,963.0000
1743	BRPT IJ Equity	0.010416	89,008.730000	1,110.0000
1744	CAR-U CN Equity	0.010401	159.590200	58.8200
1745	601377 CH Equity	0.010370	6,696.672000	7.4000
1746	NEOE3 BZ Equity	0.010365	1,213.797000	25.6300
1747	PLNT US Equity	0.010351	84.011830	83.7600
1748	WEED CN Equity	0.010349	347.865700	26.8500

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	Ticker	Peso	Acciones	Precio
1749	AKE FP Equity	0.010346	76.624220	84.4600
1750	IENOVA* MM Equity	0.010330	1,534.024000	87.2400
1751	LOGN SW Equity	0.010320	173.106600	39.6100
1752	LHA GR Equity	0.010309	475.210700	13.5700
1753	FRES LN Equity	0.010305	736.893600	735.0000
1754	ATR US Equity	0.010299	64.041240	109.3300
1755	CAST SS Equity	0.010286	273.201200	248.8000
1756	KIO SJ Equity	0.010272	322.086000	32,799.0000
1757	002410 CH Equity	0.010266	1,126.552000	43.5500
1758	GNRC US Equity	0.010257	62.372970	111.7900
1759	UHR SW Equity	0.010252	28.936000	235.4000
1760	IGM CN Equity	0.010251	238.265500	38.8300
1761	KSS US Equity	0.010244	162.025900	42.9800
1762	WBC US Equity	0.010243	51.244240	135.8800
1763	SNX US Equity	0.010228	51.075400	136.1400
1764	600023 CH Equity	0.010189	13,600.690000	3.5800
1765	POLL IJ Equity	0.010174	8,318.824000	11,600.0000
1766	JOMAR AB Equity	0.010166	929.400000	27.9000
1767	EVR LN Equity	0.010155	1,451.908000	367.6000
1768	LEA US Equity	0.010154	61.047140	113.0700
1769	COL SM Equity	0.010146	508.114800	12.4900
1770	300408 CH Equity	0.010141	1,743.163000	27.8000
1771	HTA US Equity	0.010131	205.158600	33.5700
1772	DLFU IN Equity	0.010131	2,337.225000	212.5000
1773	601100 CH Equity	0.010125	882.000000	54.8600
1774	AZJ AU Equity	0.010125	1,990.128000	5.2300
1775	9001 JP Equity	0.010106	212.313600	3,575.0000
1776	002463 CH Equity	0.010105	1,724.717000	28.0000
1777	VEDL IN Equity	0.010100	3,717.197000	133.2000
1778	KGX GR Equity	0.010096	118.090000	53.4800
1779	HRC US Equity	0.010084	66.815340	102.5950
1780	ENPH US Equity	0.010076	121.974900	56.1564
1781	968 HK Equity	0.010051	8,057.860000	6.6100
1782	DFI SP Equity	0.010049	1,352.703000	5.0500
1783	SGX SP Equity	0.010046	1,069.803000	8.9300
1784	603833 CH Equity	0.010045	420.191600	114.2400
1785	RMH SJ Equity	0.010041	1,411.703000	7,315.0000
1786	INDUA SS Equity	0.010040	268.183300	247.4000

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	Ticker	Peso	Acciones	Precio
1787	601990 CH Equity	0.010037	3,298.823000	14.5400
1788	2395 TT Equity	0.010026	699.075500	297.0000
1789	TOL US Equity	0.010025	143.870000	47.3700
1790	COLR BB Equity	0.010022	138.052100	45.4100
1791	JEF US Equity	0.010009	300.002800	22.6800
1792	CIT SP Equity	0.010004	906.901300	10.4900
1793	SYNH US Equity	0.009995	103.485300	65.6600
1794	2327 TT Equity	0.009993	427.121700	484.5000
1795	MORN US Equity	0.009982	42.763020	158.6900
1796	OC US Equity	0.009980	108.792300	62.3600
1797	SIEM IN Equity	0.009979	356.120300	1,373.8000
1798	HER IM Equity	0.009978	1,489.539000	4.1900
1799	ICP LN Equity	0.009967	290.376600	1,804.0000
1800	BYND US Equity	0.009965	60.492960	111.9800
1801	600115 CH Equity	0.009955	9,808.485000	4.8500
1802	6465 JP Equity	0.009942	72.421650	10,310.0000
1803	1579 HK Equity	0.009937	1,046.900000	50.3000
1804	7276 JP Equity	0.009934	160.789400	4,640.0000
1805	3283 JP Equity	0.009931	2.349150	317,500.0000
1806	9962 JP Equity	0.009922	283.789000	2,626.0000
1807	DIA IM Equity	0.009892	55.948260	110.6000
1808	002271 CH Equity	0.009882	1,492.084000	31.6500
1809	BWA US Equity	0.009882	206.514600	32.5300
1810	001965 CH Equity	0.009877	6,178.211000	7.6400
1811	9008 JP Equity	0.009876	128.550800	5,770.0000
1812	CCC US Equity	0.009870	305.268500	21.9800
1813	ANA SM Equity	0.009857	54.856650	112.4000
1814	BWY LN Equity	0.009852	123.167800	4,204.0000
1815	300142 CH Equity	0.009851	1,537.437000	30.6200
1816	002008 CH Equity	0.009849	1,067.069000	44.1100
1817	AMP IM Equity	0.009844	226.388600	27.2000
1818	4005 JP Equity	0.009831	1,655.446000	446.0000
1819	INW IM Equity	0.009822	600.000000	10.2400
1820	4021 JP Equity	0.009806	147.000000	5,010.0000
1821	VPK NA Equity	0.009806	127.835400	47.9800
1822	UHAL US Equity	0.009803	19.607790	339.8600
1823	PTTGC TB Equity	0.009791	4,508.449000	46.7500
1824	SCAB SS Equity	0.009781	637.754800	101.3500

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	Ticker	Peso	Acciones	Precio
1825	PRAH US Equity	0.009770	65.861100	100.8400
1826	300450 CH Equity	0.009759	881.577300	52.9000
1827	ACC US Equity	0.009758	137.402400	48.2800
1828	RHI US Equity	0.009752	117.561000	56.3900
1829	BLND LN Equity	0.009751	929.804200	551.2000
1830	CACI US Equity	0.009743	24.881550	266.1900
1831	SMMA IJ Equity	0.009734	6,367.665000	14,500.0000
1832	FR FP Equity	0.009734	241.036700	25.2600
1833	BID SJ Equity	0.009730	335.404200	29,835.0000
1834	GRASIM IN Equity	0.009725	657.672700	724.9000
1835	MRL SM Equity	0.009711	469.770800	12.9300
1836	5486 JP Equity	0.009708	428.904400	1,700.0000
1837	CASY US Equity	0.009704	36.767630	179.4300
1838	010130 KS Equity	0.009701	18.870000	426,000.0000
1839	LUNDB SS Equity	0.009697	152.000000	421.6000
1840	ITV LN Equity	0.009684	4,025.409000	126.4500
1841	IPL CN Equity	0.009674	412.432100	21.1700
1842	AXTA US Equity	0.009673	233.263300	28.1900
1843	2331 HK Equity	0.009673	2,308.882000	22.2000
1844	JMAT LN Equity	0.009669	193.533400	2,626.0000
1845	FLEX US Equity	0.009639	514.727500	12.7300
1846	9602 JP Equity	0.009638	188.990600	3,830.0000
1847	603799 CH Equity	0.009618	1,078.671000	42.6100
1848	SMG US Equity	0.009609	55.496850	117.6999
1849	BWXT US Equity	0.009590	95.187470	68.4900
1850	600271 CH Equity	0.009588	1,862.515000	24.6000
1851	CT SP Equity	0.009581	3,688.643000	2.4700
1852	SEDG US Equity	0.009579	47.971050	135.7400
1853	880 HK Equity	0.009577	5,664.109000	8.9600
1854	ENG SM Equity	0.009561	238.734300	25.0500
1855	GFI SJ Equity	0.009555	828.632700	11,859.0000
1856	ENELCHIL CI Equity	0.009554	69,166.560000	75.8900
1857	TATA IN Equity	0.009546	1,126.490000	415.4500
1858	2633 TT Equity	0.009540	5,628.293000	35.1000
1859	HEI US Equity	0.009528	53.812190	120.3700
1860	MTNN NL Equity	0.009520	20,354.510000	116.0000
1861	ZS US Equity	0.009520	125.661900	51.5000
1862	COLD US Equity	0.009512	191.659300	33.7400

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	Ticker	Peso	Acciones	Precio
1863	TKA GR Equity	0.009506	622.531700	9.5520
1864	EZJ LN Equity	0.009499	397.208100	1,257.0000
1865	600352 CH Equity	0.009497	3,253.332000	13.9500
1866	KNX US Equity	0.009494	170.511700	37.8500
1867	LB US Equity	0.009492	276.340400	23.3500
1868	601618 CH Equity	0.009489	17,852.620000	2.5400
1869	AYX US Equity	0.009488	49.557390	130.1500
1870	9143 JP Equity	0.009482	320.197200	2,224.0000
1871	IAA US Equity	0.009469	133.477600	48.2250
1872	2588 HK Equity	0.009469	694.010300	72.3000
1873	ELUXB SS Equity	0.009461	300.727800	207.9000
1874	PRY IM Equity	0.009452	268.144200	22.0500
1875	WRT1V FH Equity	0.009450	591.723400	9.9900
1876	7911 JP Equity	0.009447	349.706200	2,029.0000
1877	STLD US Equity	0.009443	219.613100	29.2300
1878	601018 CH Equity	0.009427	13,172.850000	3.4200
1879	MDB US Equity	0.009421	41.955410	152.6500
1880	AIA NZ Equity	0.009415	1,211.317000	8.3200
1881	EO FP Equity	0.009412	138.035800	42.6500
1882	IOI MK Equity	0.009403	6,284.644000	4.3000
1883	PNN LN Equity	0.009403	420.601400	1,175.0000
1884	HZNP US Equity	0.009402	186.447800	34.2800
1885	AVLR US Equity	0.009402	75.493230	84.6609
1886	FRA GR Equity	0.009393	92.468700	63.5400
1887	FUNO11 MM Equity	0.009365	4,005.598000	30.2900
1888	CTC/A CN Equity	0.009364	58.232090	145.1400
1889	REI-U CN Equity	0.009359	306.832200	27.5300
1890	CU CN Equity	0.009351	199.419900	42.3200
1891	251270 KS Equity	0.009343	85.730090	90,300.0000
1892	PBCT US Equity	0.009338	398.735600	15.9200
1893	DCI US Equity	0.009327	127.527000	49.7200
1894	9501 JP Equity	0.009308	1,607.018000	435.0000
1895	NST AU Equity	0.009308	639.592600	14.9600
1896	AVAL CB Equity	0.009306	15,169.500000	1,430.0000
1897	URC PM Equity	0.009302	2,204.162000	146.5000
1898	OMF US Equity	0.009287	136.092800	46.3900
1899	4967 JP Equity	0.009286	82.050000	8,500.0000
1900	ONEX CN Equity	0.009279	100.034200	83.7200

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	Ticker	Peso	Acciones	Precio
1901	LIVEPOL1 MM Equity	0.009278	1,144.750000	105.0000
1902	4613 JP Equity	0.009278	272.623300	2,556.0000
1903	MPHC QD Equity	0.009276	12,563.180000	1.8400
1904	IDEALB1 MM Equity	0.009263	3,000.153000	40.0000
1905	2702 JP Equity	0.009259	132.960000	5,230.0000
1906	PWTN SW Equity	0.009251	23.750000	258.8000
1907	GVC LN Equity	0.009240	581.920800	834.6000
1908	NYT US Equity	0.009240	165.206700	38.0200
1909	SAZ GR Equity	0.009199	62.342440	92.3000
1910	QAN AU Equity	0.009197	1,570.506000	6.0200
1911	CUBE US Equity	0.009196	192.449600	32.4850
1912	CHDN US Equity	0.009196	40.036380	156.1500
1913	HXL US Equity	0.009193	85.082980	73.4500
1914	601108 CH Equity	0.009185	3,589.000000	12.2300
1915	MDU US Equity	0.009175	199.058900	31.3350
1916	ARW US Equity	0.009155	83.140370	74.8600
1917	INGR US Equity	0.009143	66.729340	93.1400
1918	DNKN US Equity	0.009137	82.717180	75.0900
1919	NHY NO Equity	0.009134	2,068.998000	28.0300
1920	FIE GR Equity	0.009118	84.000000	67.9000
1921	SMDS LN Equity	0.009099	1,371.951000	348.6000
1922	TFSL US Equity	0.009094	279.989300	22.0800
1923	GPS US Equity	0.009091	377.971500	16.3500
1924	603899 CH Equity	0.009087	920.000000	47.2000
1925	APT AU Equity	0.009085	252.635700	36.9700
1926	SK FP Equity	0.009080	50.307060	112.9000
1927	4506 JP Equity	0.009070	397.900200	1,712.0000
1928	009540 KS Equity	0.009054	70.773120	106,000.0000
1929	5411 JP Equity	0.009048	614.438400	1,106.0000
1930	ENX FP Equity	0.009042	70.000000	80.8000
1931	AMED US Equity	0.009040	32.174920	191.0100
1932	FIVE US Equity	0.009037	55.667270	110.3600
1933	6724 JP Equity	0.009024	399.634800	1,696.0000
1934	MRNA US Equity	0.009017	330.182200	18.5650
1935	7272 JP Equity	0.009004	350.013100	1,932.0000
1936	ACAD US Equity	0.008997	144.487400	42.3300
1937	1030 HK Equity	0.008994	5,899.000000	8.0800
1938	ALV US Equity	0.008990	87.233590	70.0600

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	Ticker	Peso	Acciones	Precio
1939	002939 CH Equity	0.008981	3,103.405000	13.8300
1940	BOL SS Equity	0.008981	273.511200	217.0000
1941	EXEL US Equity	0.008974	302.906200	20.1400
1942	3141 JP Equity	0.008974	104.816800	6,430.0000
1943	DLN LN Equity	0.008974	111.660400	4,224.0000
1944	UPLL IN Equity	0.008932	763.901100	573.2500
1945	603659 CH Equity	0.008927	434.695500	98.1400
1946	CUZ US Equity	0.008927	146.763000	41.3500
1947	1088 HK Equity	0.008915	3,398.583000	13.9000
1948	PVH US Equity	0.008908	74.913190	80.8350
1949	7564 JP Equity	0.008903	81.846820	8,170.0000
1950	KBHL DC Equity	0.008900	7.848070	5,300.0000
1951	HMCL IN Equity	0.008898	199.726900	2,184.2000
1952	MIDD US Equity	0.008896	55.671350	108.6300
1953	TREX US Equity	0.008892	58.424680	103.4650
1954	2202 HK Equity	0.008888	1,577.946000	29.8500
1955	JWN US Equity	0.008882	154.900000	38.9800
1956	PEP MK Equity	0.008880	1,422.600000	17.9400
1957	FABG SS Equity	0.008870	330.783100	177.2000
1958	1812 JP Equity	0.008869	528.656000	1,260.0000
1959	STNE US Equity	0.008866	145.167200	41.5200
1960	GMXT* MM Equity	0.008863	4,100.595000	28.0000
1961	REM SJ Equity	0.008845	529.217000	17,190.0000
1962	CPU AU Equity	0.008831	542.955900	16.7200
1963	9009 JP Equity	0.008827	172.411200	3,845.0000
1964	BRX US Equity	0.008817	297.846300	20.1250
1965	MAN GR Equity	0.008817	140.974300	39.1200
1966	ORCC US Equity	0.008811	385.193200	15.5500
1967	836 HK Equity	0.008805	4,810.444000	9.7000
1968	PARG SW Equity	0.008804	77.214700	75.7500
1969	002179 CH Equity	0.008802	1,028.130000	40.9100
1970	CW US Equity	0.008801	42.730100	140.0200
1971	CEMEXA MM Equity	0.008800	30,002.630000	3.8000
1972	600795 CH Equity	0.008800	19,650.400000	2.1400
1973	884 HK Equity	0.008793	7,884.039000	5.9100
1974	601919 CH Equity	0.008790	9,678.929000	4.3400
1975	000425 CH Equity	0.008770	7,833.668000	5.3500
1976	IPN FP Equity	0.008763	83.814530	65.4000

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	Ticker	Peso	Acciones	Precio
1977	ITT US Equity	0.008708	88.000000	67.2700
1978	SBRY LN Equity	0.008708	2,212.023000	206.9000
1979	BCOLO CB Equity	0.008698	509.704600	39,780.0000
1980	A2A IM Equity	0.008692	3,132.905000	1.7355
1981	300144 CH Equity	0.008690	1,452.608000	28.5900
1982	ARGX BB Equity	0.008689	37.692510	144.2000
1983	COLM US Equity	0.008688	67.557250	87.4300
1984	8954 JP Equity	0.008687	2.760000	236,400.0000
1985	SRCL US Equity	0.008684	91.120790	64.7900
1986	AOS US Equity	0.008680	138.350400	42.6500
1987	000786 CH Equity	0.008679	1,689.508000	24.5500
1988	601600 CH Equity	0.008676	13,078.710000	3.1700
1989	247 HK Equity	0.008666	1,851.651000	24.8000
1990	MF FP Equity	0.008663	45.158250	120.0000
1991	9719 JP Equity	0.008656	104.181800	6,240.0000
1992	1211 HK Equity	0.008651	915.000000	50.1000
1993	HAE US Equity	0.008643	50.769880	115.7300
1994	3918 HK Equity	0.008634	4,341.008000	10.5400
1995	PSO LN Equity	0.008621	781.772200	579.6000
1996	000157 CH Equity	0.008606	6,416.033000	6.4100
1997	EMAARMLS UH Equity	0.008600	13,014.300000	1.6500
1998	601898 CH Equity	0.008599	9,152.000000	4.4900
1999	TUI LN Equity	0.008586	587.901300	767.6000
2000	CLS1 GR Equity	0.008577	203.220900	26.4000
2001	GAPB MM Equity	0.008568	476.850000	232.7800
2002	4516 JP Equity	0.008568	70.251480	9,160.0000
2003	CIM AU Equity	0.008560	324.254100	27.1400
2004	TECK/B CN Equity	0.008552	554.919300	13.9100
2005	CCL LN Equity	0.008542	160.058400	2,805.0000
2006	300207 CH Equity	0.008531	1,547.748000	26.3400
2007	MSG US Equity	0.008526	19.230060	301.4200
2008	MER PM Equity	0.008507	1,127.099000	262.0000
2009	ACEM IN Equity	0.008502	1,985.645000	209.9000
2010	CNA LN Equity	0.008498	5,817.217000	76.7800
2011	HIK LN Equity	0.008493	242.278500	1,842.5000
2012	HQY US Equity	0.008488	70.480930	81.8700
2013	BERY US Equity	0.008486	132.100000	43.6700
2014	RUI FP Equity	0.008480	100.083100	53.0000

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	Ticker	Peso	Acciones	Precio
2015	3320 HK Equity	0.008479	6,284.506000	7.1500
2016	VCX AU Equity	0.008475	3,771.831000	2.3100
2017	002945 CH Equity	0.008469	2,700.000000	14.9900
2018	BCI CI Equity	0.008465	141.616400	32,840.0000
2019	RP US Equity	0.008460	94.759240	60.6950
2020	4587 JP Equity	0.008459	125.310400	5,070.0000
2021	BOS IN Equity	0.008458	29.493640	14,059.4502
2022	6305 JP Equity	0.008458	215.115000	2,953.0000
2023	600233 CH Equity	0.008452	2,836.270000	14.2400
2024	CHH US Equity	0.008441	55.697330	103.0300
2025	600848 CH Equity	0.008430	1,796.147000	22.4300
2026	600674 CH Equity	0.008429	4,402.140000	9.1500
2027	TKWY NA Equity	0.008418	61.192880	86.0500
2028	1988 HK Equity	0.008416	8,320.295000	5.3600
2029	FLS US Equity	0.008409	131.170100	43.5800
2030	BJHI IN Equity	0.008388	111.293500	3,695.1001
2031	REXR US Equity	0.008382	109.749700	51.9200
2032	000783 CH Equity	0.008366	5,529.560000	7.2300
2033	CCL/B CN Equity	0.008352	166.362100	45.3100
2034	MRW LN Equity	0.008351	2,399.877000	182.9000
2035	KGF LN Equity	0.008347	2,110.126000	207.9000
2036	JBLU US Equity	0.008341	296.266900	19.1400
2037	RL US Equity	0.008339	51.840250	109.3600
2038	3391 JP Equity	0.008339	49.237970	12,720.0000
2039	SABR US Equity	0.008337	273.676500	20.7100
2040	MGNT RM Equity	0.008320	101.911400	3,625.0000
2041	HPP US Equity	0.008319	154.398200	36.6300
2042	8593 JP Equity	0.008314	895.834200	697.0000
2043	PPC US Equity	0.008310	249.307500	22.6600
2044	LEG US Equity	0.008300	131.470100	42.9200
2045	2651 JP Equity	0.008293	100.300000	6,210.0000
2046	9766 JP Equity	0.008283	143.500000	4,335.0000
2047	FM CN Equity	0.008276	689.394500	10.8350
2048	5333 JP Equity	0.008269	327.560200	1,896.0000
2049	600377 CH Equity	0.008264	3,815.748000	10.3500
2050	FND US Equity	0.008260	99.613060	56.3700
2051	SALM NO Equity	0.008257	113.300000	462.7000
2052	IDA US Equity	0.008253	50.397120	111.3200

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	Ticker	Peso	Acciones	Precio
2053	8984 JP Equity	0.008247	2.075000	298,500.0000
2054	FR US Equity	0.008232	126.487200	44.2450
2055	4581 JP Equity	0.008219	85.139650	7,250.0000
2056	SOBI SS Equity	0.008214	297.515200	182.4500
2057	RCI/A CN Equity	0.008203	111.155000	66.6100
2058	HNDL IN Equity	0.008203	2,245.881000	179.0500
2059	8953 JP Equity	0.008199	2.618010	235,200.0000
2060	PWR US Equity	0.008188	142.182100	39.1500
2061	SKB IN Equity	0.008185	42.055540	9,541.2002
2062	ALD FP Equity	0.008179	404.103600	12.6600
2063	002202 CH Equity	0.008169	3,451.495000	11.3100
2064	CCT SP Equity	0.008149	3,855.335000	2.0100
2065	PAGS US Equity	0.008148	162.267100	34.1350
2066	3383 HK Equity	0.008146	3,917.048000	11.0200
2067	OSK US Equity	0.008135	68.395240	80.8600
2068	POR US Equity	0.008135	89.371750	61.8800
2069	4938 TT Equity	0.008134	2,611.591000	64.5000
2070	601878 CH Equity	0.008133	3,333.333000	11.6600
2071	600637 CH Equity	0.008124	3,432.730000	11.3100
2072	000656 CH Equity	0.008123	5,339.716000	7.2700
2073	392 HK Equity	0.008121	1,262.053000	34.1000
2074	2127 JP Equity	0.008119	165.936400	3,675.0000
2075	3038 JP Equity	0.008115	136.800000	4,455.0000
2076	NATI US Equity	0.008104	131.884800	41.7747
2077	PLNG IN Equity	0.008104	1,500.000000	264.8500
2078	JBGS US Equity	0.008093	134.127000	41.0200
2079	LSI US Equity	0.008089	46.650390	117.8800
2080	HWDN LN Equity	0.008089	599.298300	709.4000
2081	EVD GR Equity	0.008088	96.000000	52.7000
2082	53 HK Equity	0.008066	329.051400	129.9000
2083	728 HK Equity	0.008066	13,877.410000	3.0800
2084	9048 JP Equity	0.008062	196.581300	3,080.0000
2085	HAP MK Equity	0.008057	2,489.670000	9.3000
2086	HLF US Equity	0.008052	151.245300	36.1900
2087	RF FP Equity	0.008034	78.764150	63.8000
2088	601607 CH Equity	0.008028	1,923.017000	19.9500
2089	SON US Equity	0.008024	100.076800	54.5050
2090	GIB GR Equity	0.008019	56.676960	88.5000

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	Ticker	Peso	Acciones	Precio
2091	HSV LN Equity	0.008015	334.597500	1,259.0000
2092	MRCO IN Equity	0.008012	1,290.944000	304.2500
2093	WH US Equity	0.008010	96.430790	56.4700
2094	CMPC CI Equity	0.008008	2,500.000000	1,759.8000
2095	JBL US Equity	0.008005	152.927400	35.5850
2096	HAVL IN Equity	0.007999	625.802800	626.6500
2097	EV US Equity	0.007992	113.042400	48.0600
2098	DBX US Equity	0.007985	251.707100	21.5650
2099	HHC US Equity	0.007982	43.145330	125.7700
2100	PFGC US Equity	0.007977	105.199800	51.5500
2101	5938 JP Equity	0.007968	313.319200	1,910.0000
2102	WORK US Equity	0.007957	194.087100	27.8700
2103	000723 CH Equity	0.007954	4,091.369000	9.2900
2104	PAAS CN Equity	0.007952	209.481800	34.2600
2105	000050 CH Equity	0.007950	2,048.123000	18.5500
2106	2282 HK Equity	0.007945	3,800.000000	11.0800
2107	KINVB SS Equity	0.007936	241.911200	216.8000
2108	TAH AU Equity	0.007936	2,019.297000	4.0400
2109	ORI AU Equity	0.007930	380.576600	21.4200
2110	WEN US Equity	0.007929	230.603100	23.3750
2111	600085 CH Equity	0.007924	1,371.470000	27.6100
2112	HE US Equity	0.007919	108.972600	49.4000
2113	WSO US Equity	0.007918	32.613520	165.0400
2114	UHRN SW Equity	0.007902	116.919500	44.9000
2115	011170 KS Equity	0.007901	34.275420	191,000.0000
2116	002157 CH Equity	0.007898	2,434.923000	15.5000
2117	NYCB US Equity	0.007889	467.362400	11.4750
2118	FSLR US Equity	0.007887	105.394800	50.8700
2119	GIL CN Equity	0.007874	203.683300	34.8900
2120	8960 JP Equity	0.007872	3.118330	189,600.0000
2121	URKA RM Equity	0.007871	2,936.016000	119.0400
2122	TPK LN Equity	0.007868	252.143900	1,640.0000
2123	WSM US Equity	0.007856	78.203000	68.2900
2124	HOG US Equity	0.007850	156.731700	34.0500
2125	BXMT US Equity	0.007844	134.288600	39.7110
2126	144 HK Equity	0.007844	3,418.413000	12.1600
2127	002146 CH Equity	0.007843	4,348.164000	8.6200
2128	ESTC US Equity	0.007840	76.525120	69.6500

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	Ticker	Peso	Acciones	Precio
2129	SPR GR Equity	0.007837	77.869470	62.9500
2130	2002 JP Equity	0.007825	304.357900	1,931.0000
2131	ALSN US Equity	0.007806	120.507500	44.0350
2132	603707 CH Equity	0.007803	718.474300	51.9000
2133	RYM NZ Equity	0.007801	500.000000	16.7000
2134	6818 HK Equity	0.007800	12,678.740000	3.2600
2135	000703 CH Equity	0.007790	2,841.725000	13.1000
2136	HIW US Equity	0.007784	103.724400	51.0150
2137	NWSA US Equity	0.007775	385.645400	13.7050
2138	PII US Equity	0.007767	61.122880	86.3800
2139	600390 CH Equity	0.007765	4,498.065600	8.2500
2140	9142 JP Equity	0.007765	160.000000	3,645.0000
2141	002353 CH Equity	0.007763	957.854000	38.7300
2142	CVNA US Equity	0.007761	49.772800	106.0000
2143	HVN PM Equity	0.007756	644.117600	418.0000
2144	600161 CH Equity	0.007750	1,045.367000	35.4300
2145	LECO US Equity	0.007732	61.779150	85.0800
2146	TECD US Equity	0.007732	36.485560	144.0597
2147	600699 CH Equity	0.007724	1,300.221000	28.3900
2148	4732 JP Equity	0.007724	313.250000	1,852.0000
2149	OMU SJ Equity	0.007718	4,831.265000	1,643.0000
2150	300316 CH Equity	0.007717	1,284.489000	28.7100
2151	3281 JP Equity	0.007707	3.833420	151,000.0000
2152	293 HK Equity	0.007705	3,933.845000	10.3800
2153	EGP US Equity	0.007697	37.559470	139.3100
2154	5871 TT Equity	0.007696	1,328.200000	120.0000
2155	SEE US Equity	0.007692	154.526100	33.8400
2156	BIOS IN Equity	0.007692	1,200.000000	314.2500
2157	MAN US Equity	0.007681	59.840090	87.2600
2158	8473 JP Equity	0.007673	236.556400	2,436.0000
2159	G1A GR Equity	0.007664	180.492200	26.5600
2160	3861 JP Equity	0.007658	1,014.382000	567.0000
2161	2689 HK Equity	0.007650	4,692.221000	8.6400
2162	BC US Equity	0.007642	85.724340	60.6000
2163	600111 CH Equity	0.007633	3,633.066000	10.0400
2164	MUTH IN Equity	0.007630	400.702400	933.4500
2165	EPR US Equity	0.007628	77.556690	66.8660
2166	TTEK US Equity	0.007628	54.648640	94.8950

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	Ticker	Peso	Acciones	Precio
2167	AP-U CN Equity	0.007627	116.272300	59.2050
2168	601162 CH Equity	0.007609	5,180.000000	7.0200
2169	002739 CH Equity	0.007594	2,078.428000	17.4600
2170	IG IM Equity	0.007591	809.135500	5.8680
2171	MLT SP Equity	0.007579	3,640.029000	1.9800
2172	9062 JP Equity	0.007568	98.000000	5,800.0000
2173	9831 JP Equity	0.007567	966.489700	588.0000
2174	ASURB MM Equity	0.007562	277.050000	353.6000
2175	ODET FP Equity	0.007560	6.585990	718.0000
2176	EVN AU Equity	0.007546	1,701.121000	4.5600
2177	000963 CH Equity	0.007536	1,749.810000	20.5800
2178	AWI US Equity	0.007534	48.673650	105.2250
2179	600236 CH Equity	0.007521	7,882.378000	4.5600
2180	ACV VN Equity	0.007521	2,177.057000	54,600.0000
2181	LAZ US Equity	0.007515	129.766100	39.3700
2182	2331 JP Equity	0.007513	102.040000	5,530.0000
2183	VAC US Equity	0.007503	43.527330	117.1800
2184	868 HK Equity	0.007501	4,006.870000	9.9200
2185	FHZN SW Equity	0.007500	30.701880	162.3000
2186	HBI US Equity	0.007491	361.543300	14.0850
2187	AGCO US Equity	0.007491	76.240270	66.7925
2188	3769 JP Equity	0.007489	74.301000	7,570.0000
2189	ADT US Equity	0.007488	739.891700	6.8800
2190	ACKB BB Equity	0.007486	33.496900	139.8000
2191	BKH US Equity	0.007479	61.063230	83.2600
2192	2670 JP Equity	0.007472	82.532420	6,800.0000
2193	6030 HK Equity	0.007472	2,278.328000	17.3800
2194	1801 HK Equity	0.007456	1,158.629000	34.1000
2195	6448 JP Equity	0.007451	262.220500	2,134.0000
2196	3289 JP Equity	0.007447	719.831000	777.0000
2197	9024 JP Equity	0.007446	332.462900	1,682.0000
2198	601117 CH Equity	0.007443	4,933.000000	7.2100
2199	2887 TT Equity	0.007436	10,656.060000	14.4500
2200	SECUB SS Equity	0.007423	347.916300	141.0000
2201	TOM NO Equity	0.007399	148.020100	317.4000
2202	UNAC RM Equity	0.007398	492,526.100000	0.6670
2203	601198 CH Equity	0.007393	2,757.961000	12.8100
2204	2433 JP Equity	0.007389	389.146200	1,426.0000

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	Ticker	Peso	Acciones	Precio
2205	002422 CH Equity	0.007382	1,439.786000	24.5000
2206	MSS IN Equity	0.007381	3,157.661000	114.6000
2207	JARIR AB Equity	0.007377	120.000000	156.8000
2208	WDP BB Equity	0.007375	163.739240	28.1750
2209	SERV US Equity	0.007369	135.868500	36.8700
2210	KESKOB FH Equity	0.007366	68.282750	67.4800
2211	METSO FH Equity	0.007365	150.348300	30.6400
2212	OSR GR Equity	0.007364	96.848070	47.5600
2213	600663 CH Equity	0.007360	2,933.461000	11.9900
2214	UTHR US Equity	0.007348	43.850320	113.9200
2215	SLM US Equity	0.007348	426.595000	11.7100
2216	ADS US Equity	0.007348	51.097610	97.7600
2217	LXS GR Equity	0.007348	87.447850	52.5600
2218	600176 CH Equity	0.007329	3,502.307000	10.0000
2219	ASHM LN Equity	0.007316	712.740800	539.5000
2220	IVL TB Equity	0.007303	5,614.552000	28.0000
2221	9504 JP Equity	0.007302	371.055300	1,478.0000
2222	DEC FP Equity	0.007291	212.902800	21.4200
2223	601021 CH Equity	0.007286	916.742700	37.9800
2224	659 HK Equity	0.007285	3,911.138000	9.8700
2225	ERI US Equity	0.007280	77.768210	63.6400
2226	KOJAMO FH Equity	0.007278	247.144400	18.4200
2227	IWG LN Equity	0.007273	893.388600	427.9000
2228	CWN AU Equity	0.007266	677.158300	11.0300
2229	8439 JP Equity	0.007254	106.624600	5,110.0000
2230	OGS US Equity	0.007254	52.734530	93.5100
2231	BSMXB MM Equity	0.007248	3,322.685000	28.2600
2232	MSA US Equity	0.007232	38.719170	126.9800
2233	BTO CN Equity	0.007227	1,013.644000	6.4350
2234	SRAIL SW Equity	0.007219	100.000000	47.9600
2235	MTCH US Equity	0.007216	71.058750	69.0300
2236	300251 CH Equity	0.007213	2,933.608000	11.7500
2237	002601 CH Equity	0.007207	2,032.021000	16.9500
2238	PIEL IN Equity	0.007203	225.199740	1,567.9500
2239	600763 CH Equity	0.007197	320.640000	107.2700
2240	AAXN US Equity	0.007196	59.255270	82.5600
2241	CR US Equity	0.007173	59.948470	81.3400
2242	6952 JP Equity	0.007170	259.020900	2,079.0000

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	Ticker	Peso	Acciones	Precio
2243	UTG LN Equity	0.007159	290.331500	1,296.0000
2244	9045 JP Equity	0.007158	113.182700	4,750.0000
2245	X CN Equity	0.007153	56.059080	115.1600
2246	600177 CH Equity	0.007145	5,014.026000	6.8100
2247	PIRC IM Equity	0.007129	1,000.000000	4.4590
2248	371 HK Equity	0.007127	10,017.650000	3.7700
2249	EMMN SW Equity	0.007118	5.349810	884.0000
2250	7459 JP Equity	0.007117	244.524500	2,186.0000
2251	BTS TB Equity	0.007116	12,556.650000	12.2000
2252	HLE GR Equity	0.007109	111.111100	40.0200
2253	STZ/B US Equity	0.007096	23.316560	206.9000
2254	TXRH US Equity	0.007090	69.573830	69.2800
2255	IFS US Equity	0.007083	115.447700	41.7100
2256	HR US Equity	0.007078	129.245400	37.2300
2257	2890 TT Equity	0.007075	11,271.050000	13.0000
2258	CIPLA IN Equity	0.007071	805.888000	430.1500
2259	SRC US Equity	0.007070	90.108180	53.3400
2260	600004 CH Equity	0.007067	2,069.321000	16.3200
2261	GENT MK Equity	0.007061	3,850.576000	5.2700
2262	ICL IT Equity	0.007061	1,280.301000	1,285.0000
2263	4042 JP Equity	0.007060	325.081000	1,631.0000
2264	SAVOLA AB Equity	0.007055	533.980700	33.7000
2265	PHOR RM Equity	0.007052	129.500000	2,418.0000
2266	000021 CH Equity	0.007050	1,471.259000	22.9000
2267	UNTR IJ Equity	0.007039	3,730.135000	17,900.0000
2268	SMGR IJ Equity	0.007035	5,931.520000	11,250.0000
2269	220 HK Equity	0.007034	4,319.334000	8.6300
2270	EME US Equity	0.007031	56.134760	85.1500
2271	SIGN SW Equity	0.007024	320.053200	14.5800
2272	601298 CH Equity	0.007018	5,392.075000	6.2200
2273	AAK SS Equity	0.007011	253.730900	182.6000
2274	UOL SP Equity	0.007006	843.310200	7.9000
2275	MCT SP Equity	0.007003	2,895.632000	2.3000
2276	600109 CH Equity	0.006993	3,024.359000	11.0500
2277	WOR AU Equity	0.006992	519.005600	13.8500
2278	JHG US Equity	0.006991	191.647300	24.8000
2279	3231 JP Equity	0.006984	192.500200	2,725.0000
2280	8252 JP Equity	0.006983	223.660400	2,345.0000

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	Ticker	Peso	Acciones	Precio
2281	CARLA DC Equity	0.006980	33.699250	968.0000
2282	6841 JP Equity	0.006978	268.624500	1,951.0000
2283	ASH US Equity	0.006974	60.522410	78.3300
2284	FCC SM Equity	0.006973	392.264800	11.1200
2285	CLH US Equity	0.006972	55.862090	84.8500
2286	601872 CH Equity	0.006969	6,066.613000	5.4900
2287	POWF IN Equity	0.006968	2,640.081000	129.4000
2288	LHCG US Equity	0.006966	31.508180	150.3000
2289	RE FP Equity	0.006964	32.654500	133.4000
2290	300676 CH Equity	0.006963	400.100000	83.1700
2291	M US Equity	0.006954	308.900000	15.3050
2292	TNET BB Equity	0.006954	115.740400	37.5800
2293	HUH1V FH Equity	0.006943	107.760400	40.3000
2294	SAGAB SS Equity	0.006941	292.157800	157.0000
2295	603228 CH Equity	0.006940	602.371600	55.0600
2296	4183 JP Equity	0.006935	204.580100	2,546.0000
2297	002673 CH Equity	0.006932	3,501.840000	9.4600
2298	NRP SJ Equity	0.006921	585.838900	12,150.0000
2299	600801 CH Equity	0.006919	1,361.880000	24.2800
2300	XLRN US Equity	0.006908	52.833600	88.8800
2301	HART MK Equity	0.006906	3,358.241000	5.9100
2302	GLJ GR Equity	0.006899	46.353920	93.1000
2303	ALDAR UH Equity	0.006896	7,862.630000	2.1900
2304	TPX US Equity	0.006892	54.811530	85.4800
2305	002926 CH Equity	0.006866	2,625.000000	12.5000
2306	TATE LN Equity	0.006865	468.379600	770.4000
2307	NEU US Equity	0.006859	11.188130	416.7500
2308	PMAH MK Equity	0.006857	4,038.058000	4.8800
2309	EMBASSY IN Equity	0.006847	771.665300	434.9800
2310	NVT US Equity	0.006844	169.113500	27.5100
2311	9506 JP Equity	0.006843	502.882600	1,022.0000
2312	HR-U CN Equity	0.006826	285.677800	21.5650
2313	000728 CH Equity	0.006824	3,365.447000	9.6900
2314	CCRI IN Equity	0.006811	609.294300	548.0000
2315	BME LN Equity	0.006804	1,000.561000	357.4000
2316	2784 JP Equity	0.006800	235.017600	2,173.0000
2317	LHM MC Equity	0.006792	23.431240	1,911.0000
2318	FLO US Equity	0.006789	211.514000	21.8200

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	Ticker	Peso	Acciones	Precio
2319	RBA CN Equity	0.006788	107.853400	56.8000
2320	CHGG US Equity	0.006769	119.651400	38.4600
2321	600667 CH Equity	0.006765	2,106.190000	15.3500
2322	INFOE IN Equity	0.006759	122.316200	2,709.1499
2323	6923 JP Equity	0.006752	174.800000	2,901.0000
2324	BJC TB Equity	0.006745	4,005.821000	36.2500
2325	HRB US Equity	0.006743	202.282200	22.6600
2326	002385 CH Equity	0.006730	4,242.994000	7.5800
2327	000975 CH Equity	0.006724	1,983.373000	16.2000
2328	2883 TT Equity	0.006720	14,963.380000	9.3000
2329	AP PM Equity	0.006720	7,358.604000	31.7000
2330	NHM SJ Equity	0.006716	509.781200	13,550.0000
2331	285 HK Equity	0.006710	2,253.205000	15.7800
2332	6324 JP Equity	0.006707	96.315400	5,230.0000
2333	HUN US Equity	0.006704	229.470200	19.8600
2334	018880 KS Equity	0.006700	533.800000	10,400.0000
2335	PSB US Equity	0.006699	27.430760	166.0100
2336	KLBF IJ Equity	0.006696	46,875.120000	1,355.0000
2337	2875 JP Equity	0.006695	110.881000	4,535.0000
2338	300088 CH Equity	0.006692	2,298.880000	13.9100
2339	AL US Equity	0.006676	111.676100	40.6400
2340	DLB US Equity	0.006674	64.493980	70.3500
2341	2128 HK Equity	0.006674	3,102.418000	11.4000
2342	ICT PM Equity	0.006671	2,013.633000	115.0000
2343	6504 JP Equity	0.006669	149.297000	3,355.0000
2344	SKX US Equity	0.006668	133.750600	33.8900
2345	INDF IJ Equity	0.006665	8,780.427000	7,200.0000
2346	PNDORA DC Equity	0.006656	100.000000	311.1000
2347	9006 JP Equity	0.006653	275.760500	1,812.0000
2348	WWG GR Equity	0.006650	3.437500	1,210.0000
2349	SITE US Equity	0.006649	41.212170	109.6813
2350	ORBIA* MM Equity	0.006646	2,100.000000	41.0000
2351	YRI CN Equity	0.006644	950.265300	6.3100
2352	MKS LN Equity	0.006643	1,950.060000	179.0500
2353	002925 CH Equity	0.006638	457.855600	69.2800
2354	6471 JP Equity	0.006613	551.268100	901.0000
2355	667 HK Equity	0.006613	2,184.764000	16.0400
2356	DAR US Equity	0.006609	164.749100	27.2700

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	Ticker	Peso	Acciones	Precio
2357	601828 CH Equity	0.006608	2,876.104000	10.9800
2358	MTZ US Equity	0.006607	76.310550	58.8600
2359	PK US Equity	0.006598	201.622600	22.2450
2360	1813 HK Equity	0.006590	3,174.795000	11.0000
2361	600482 CH Equity	0.006587	1,694.996000	18.5700
2362	SVW AU Equity	0.006582	339.357700	19.9400
2363	300070 CH Equity	0.006569	3,164.597000	9.9200
2364	GRUMAB MM Equity	0.006568	415.704100	204.6800
2365	QBR/B CN Equity	0.006566	178.670300	33.1700
2366	6806 JP Equity	0.006562	38.381820	12,840.0000
2367	AYI US Equity	0.006551	39.899080	111.6200
2368	1378 HK Equity	0.006550	8,570.852000	4.0500
2369	600398 CH Equity	0.006548	4,420.007000	7.0800
2370	CIX CN Equity	0.006544	238.637900	24.7500
2371	THO US Equity	0.006541	55.063470	80.7500
2372	SAX GR Equity	0.006534	56.526570	72.3000
2373	4185 JP Equity	0.006524	226.126100	2,167.0000
2374	DISCA US Equity	0.006521	158.036800	28.0500
2375	SXS LN Equity	0.006516	115.935400	2,954.0000
2376	FCN US Equity	0.006506	37.540200	117.8200
2377	EPIB SS Equity	0.006488	389.972800	109.9500
2378	PIKK RM Equity	0.006481	660.497300	435.7000
2379	TREE US Equity	0.006480	12.989000	339.1300
2380	CFX US Equity	0.006468	117.667400	37.3700
2381	SF US Equity	0.006467	69.584450	63.1800
2382	IGL IN Equity	0.006465	700.000800	452.8000
2383	002773 CH Equity	0.006462	875.597700	35.2700
2384	600362 CH Equity	0.006457	2,075.247000	14.8700
2385	7453 JP Equity	0.006453	280.780000	1,726.0000
2386	600489 CH Equity	0.006449	3,451.137000	8.9300
2387	CAI AV Equity	0.006445	98.808330	40.8000
2388	SEB US Equity	0.006438	1.165300	3,756.0000
2389	REH AU Equity	0.006426	560.822900	11.7800
2390	002212 CH Equity	0.006419	1,158.483000	26.4800
2391	002468 CH Equity	0.006413	1,530.802000	20.0200
2392	002508 CH Equity	0.006407	949.024100	32.2600
2393	600516 CH Equity	0.006405	2,720.676000	11.2500
2394	9910 TT Equity	0.006404	734.734200	180.5000

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	Ticker	Peso	Acciones	Precio
2395	603939 CH Equity	0.006400	378.922500	80.7100
2396	ROLL US Equity	0.006397	24.874040	174.8238
2397	000961 CH Equity	0.006397	3,709.789000	8.2400
2398	3291 JP Equity	0.006394	294.431600	1,631.0000
2399	SR US Equity	0.006393	50.809440	85.5300
2400	034220 KS Equity	0.006391	357.815700	14,800.0000
2401	600872 CH Equity	0.006390	796.637200	38.3300
2402	3323 HK Equity	0.006373	3,868.698000	8.7300
2403	COFB BB Equity	0.006372	25.849280	154.2000
2404	MULT3 BZ Equity	0.006365	565.185800	33.8000
2405	ORNBV FH Equity	0.006363	104.436200	38.1100
2406	VACN SW Equity	0.006360	30.000000	140.8500
2407	AGLTY KK Equity	0.006354	1,663.952000	795.0000
2408	AMG US Equity	0.006353	50.639550	85.2800
2409	NMDC IN Equity	0.006352	3,061.850000	101.7000
2410	3349 JP Equity	0.006349	20.000400	23,840.0000
2411	LFUS US Equity	0.006340	24.587590	175.3050
2412	GYC GR Equity	0.006335	167.895600	23.6000
2413	600871 CH Equity	0.006332	13,569.380000	2.2300
2414	7731 JP Equity	0.006330	400.878900	1,186.0000
2415	021240 KS Equity	0.006323	73.799620	71,000.0000
2416	TERP US Equity	0.006319	209.155000	20.5400
2417	BSL AU Equity	0.006315	514.038100	12.6300
2418	KGH PW Equity	0.006308	200.000000	84.9200
2419	BEAN SW Equity	0.006304	0.615000	6,810.0000
2420	600297 CH Equity	0.006301	8,159.979000	3.6900
2421	600208 CH Equity	0.006298	8,599.344000	3.5000
2422	MAT US Equity	0.006285	345.535100	12.3650
2423	600369 CH Equity	0.006284	5,645.109000	5.3200
2424	601555 CH Equity	0.006284	3,000.000000	10.0100
2425	6005 JP Equity	0.006281	125.291100	3,765.0000
2426	TIH CN Equity	0.006266	81.518900	69.3800
2427	LBTYA US Equity	0.006258	205.023900	20.7500
2428	2282 JP Equity	0.006251	102.958900	4,560.0000
2429	257 HK Equity	0.006248	6,142.975000	5.3900
2430	600170 CH Equity	0.006242	8,904.398000	3.3500
2431	KEX US Equity	0.006242	59.902000	70.8350
2432	3311 HK Equity	0.006241	5,049.157000	6.5500

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	Ticker	Peso	Acciones	Precio
2433	RHP US Equity	0.006240	51.443450	82.4600
2434	CHC AU Equity	0.006239	465.777100	13.7700
2435	AN US Equity	0.006237	89.075030	47.6000
2436	600583 CH Equity	0.006236	4,421.355000	6.7400
2437	LSTR US Equity	0.006235	39.629700	106.9577
2438	600299 CH Equity	0.006235	2,681.901000	11.1100
2439	EFN CN Equity	0.006234	434.846700	12.9400
2440	VSMO RM Equity	0.006232	11.529540	24,000.0000
2441	152 HK Equity	0.006232	2,155.556000	15.3200
2442	KBR US Equity	0.006230	141.554700	29.9200
2443	000671 CH Equity	0.006229	4,050.073000	7.3500
2444	WEIR LN Equity	0.006228	259.602100	1,261.0000
2445	PE&OLES* MM Equity	0.006228	397.475700	202.9900
2446	OUT US Equity	0.006219	143.342400	29.4950
2447	LPC IN Equity	0.006212	452.603600	672.8500
2448	002299 CH Equity	0.006204	1,239.481000	23.9200
2449	BLUE US Equity	0.006201	55.269240	76.2700
2450	002131 CH Equity	0.006194	6,651.122000	4.4500
2451	ARES US Equity	0.006189	107.486400	39.1400
2452	EMAARDEV UH Equity	0.006184	4,000.000000	3.8600
2453	3269 JP Equity	0.006183	1.350000	344,000.0000
2454	600655 CH Equity	0.006180	3,881.064000	7.6100
2455	FLY FP Equity	0.006174	46.528970	83.0000
2456	WYND US Equity	0.006173	92.225970	45.5000
2457	INTP IJ Equity	0.006171	3,681.232000	15,900.0000
2458	LANC US Equity	0.006169	27.492000	152.5500
2459	MINT TB Equity	0.006169	4,618.977000	28.7500
2460	RHM GR Equity	0.006167	43.558850	88.5600
2461	CO FP Equity	0.006159	108.426200	35.5300
2462	GPK US Equity	0.006158	293.970400	14.2400
2463	683 HK Equity	0.006157	1,456.501000	22.4000
2464	SBRA US Equity	0.006150	189.515000	22.0601
2465	COR US Equity	0.006148	36.890850	113.2900
2466	035250 KS Equity	0.006145	213.940500	23,800.0000
2467	MLHK FP Equity	0.006142	27.640920	139.0000
2468	PAG US Equity	0.006138	82.089830	50.8300
2469	HWA IN Equity	0.006137	8.841520	34,028.9492
2470	MINT SP Equity	0.006129	2,023.884000	2.8800

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	Ticker	Peso	Acciones	Precio
2471	6976 JP Equity	0.006129	130.218500	3,535.0000
2472	600426 CH Equity	0.006124	1,626.660000	17.9900
2473	PENN US Equity	0.006123	115.870200	35.9250
2474	300699 CH Equity	0.006112	518.350000	56.3500
2475	ELIS FP Equity	0.006105	220.725800	17.3000
2476	EMP/A CN Equity	0.006103	173.664000	31.7200
2477	CIM US Equity	0.006102	187.157400	22.1650
2478	INDT SS Equity	0.006097	120.855000	333.4000
2479	GENM MK Equity	0.006095	5,938.045000	2.9500
2480	SHP SJ Equity	0.006089	591.338500	10,590.0000
2481	TWO US Equity	0.006086	272.904800	15.1600
2482	BLD US Equity	0.006077	34.281930	120.5150
2483	IBKR US Equity	0.006073	76.748410	53.7900
2484	600885 CH Equity	0.006070	744.761600	38.9500
2485	INDUC SS Equity	0.006066	167.026500	240.0000
2486	8955 JP Equity	0.006065	0.923000	493,500.0000
2487	ANTAR CI Equity	0.006064	456.376500	7,300.0000
2488	BGRIM TB Equity	0.006055	2,606.900000	50.0000
2489	COGN3 BZ Equity	0.006053	1,644.248000	11.0500
2490	AXFO SS Equity	0.006052	209.870700	190.5500
2491	VOE AV Equity	0.006051	178.549200	21.2000
2492	AWC AU Equity	0.006051	2,879.843000	2.1600
2493	FL US Equity	0.006047	109.701200	37.4700
2494	CLS SJ Equity	0.006039	262.083400	23,700.0000
2495	601966 CH Equity	0.006039	1,200.010000	24.0500
2496	VVV US Equity	0.006033	188.190000	21.7950
2497	ARBP IN Equity	0.006024	585.938600	504.0000
2498	EXPO US Equity	0.006023	51.919300	78.8600
2499	STAG US Equity	0.006021	127.148800	32.1900
2500	BCO US Equity	0.006020	49.999490	81.8450
2501	SWX US Equity	0.006018	53.108240	77.0300
2502	BVT SJ Equity	0.006017	339.078700	18,250.0000
2503	DUFN SW Equity	0.006014	50.567170	79.0200
2504	FCG NZ Equity	0.006009	1,611.992000	3.9900
2505	ISS DC Equity	0.006007	185.668200	151.2000
2506	ALT FP Equity	0.006003	257.021100	14.6100
2507	300012 CH Equity	0.005994	1,657.531000	17.2800
2508	LIGHT NA Equity	0.005987	128.344200	29.1800

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	Ticker	Peso	Acciones	Precio
2509	YGGC SM Equity	0.005985	26.000000	144.0000
2510	CLGX US Equity	0.005969	80.134300	50.6400
2511	SMAR US Equity	0.005968	89.014770	45.5800
2512	LPX US Equity	0.005968	123.612500	32.8200
2513	1548 HK Equity	0.005966	1,862.007000	16.9800
2514	OLAM SP Equity	0.005964	3,186.317000	1.7800
2515	3405 JP Equity	0.005963	354.863600	1,262.0000
2516	ERES QD Equity	0.005961	26,524.970000	0.5600
2517	MRF IN Equity	0.005958	4.241140	68,874.7031
2518	RXL FP Equity	0.005955	304.102000	12.2500
2519	TNET US Equity	0.005952	69.935200	57.8600
2520	IEL AU Equity	0.005948	254.445000	24.0300
2521	TRELB SS Equity	0.005945	242.571800	161.9500
2522	1336 HK Equity	0.005942	1,034.107000	30.4500
2523	6460 JP Equity	0.005941	266.229500	1,676.0000
2524	8976 JP Equity	0.005940	0.491870	907,000.0000
2525	SNC CN Equity	0.005934	175.554300	30.5100
2526	601992 CH Equity	0.005933	8,339.006000	3.4000
2527	ADANIGR IN Equity	0.005931	1,564.014000	185.9000
2528	CBRL US Equity	0.005922	24.044400	167.4350
2529	600875 CH Equity	0.005917	2,750.803000	10.2800
2530	HUFVA SS Equity	0.005916	202.996900	192.6000
2531	600221 CH Equity	0.005916	16,436.670000	1.7200
2532	603866 CH Equity	0.005915	658.876400	42.9000
2533	2212 JP Equity	0.005913	220.282900	2,016.0000
2534	WCH GR Equity	0.005908	52.152600	70.8600
2535	WALLB SS Equity	0.005902	295.500000	132.0000
2536	FSV CN Equity	0.005901	37.895510	140.5400
2537	PINFRA* MM Equity	0.005897	380.123500	200.9800
2538	600150 CH Equity	0.005892	1,378.118000	20.4300
2539	603233 CH Equity	0.005890	520.013000	54.1300
2540	EQC US Equity	0.005884	121.921800	32.8100
2541	3279 JP Equity	0.005884	0.771220	573,000.0000
2542	GRA US Equity	0.005879	66.735690	59.8900
2543	IDIA SW Equity	0.005870	131.227600	29.7200
2544	KORI FP Equity	0.005870	82.728270	44.3800
2545	300285 CH Equity	0.005866	963.341100	29.1000
2546	600068 CH Equity	0.005849	4,604.777000	6.0700

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	Ticker	Peso	Acciones	Precio
2547	JFC PM Equity	0.005847	1,093.583000	185.6000
2548	600688 CH Equity	0.005843	7,328.814000	3.8100
2549	086280 KS Equity	0.005838	37.500000	129,000.0000
2550	600673 CH Equity	0.005834	3,013.897000	9.2500
2551	600546 CH Equity	0.005833	1,982.456000	14.0600
2552	TRNO US Equity	0.005828	65.543890	60.4500
2553	WTC AU Equity	0.005828	318.181900	18.8300
2554	WHIRL IN Equity	0.005818	126.871800	2,248.2500
2555	LUN CN Equity	0.005815	735.588300	7.1350
2556	601991 CH Equity	0.005811	12,396.090000	2.2400
2557	TEG GR Equity	0.005804	146.498800	24.7800
2558	ATE FP Equity	0.005803	33.989120	106.8000
2559	DNP PW Equity	0.005801	98.040000	159.3000
2560	CWK US Equity	0.005781	217.020400	18.1100
2561	9533 JP Equity	0.005770	106.351300	4,075.0000
2562	LOPE US Equity	0.005769	48.340570	81.1300
2563	YDUQ3 BZ Equity	0.005767	309.088900	56.0000
2564	600188 CH Equity	0.005767	2,960.000000	9.3100
2565	WRI US Equity	0.005763	128.670400	30.4500
2566	9706 JP Equity	0.005759	84.476500	5,120.0000
2567	NHI US Equity	0.005750	43.360880	90.1500
2568	GFS LN Equity	0.005745	1,551.594000	194.6000
2569	600027 CH Equity	0.005744	8,145.743000	3.3700
2570	002074 CH Equity	0.005735	1,136.651000	24.1100
2571	300783 CH Equity	0.005735	401.000000	68.3400
2572	1060 HK Equity	0.005729	26,631.470000	1.1400
2573	1099 HK Equity	0.005729	1,192.811000	25.4500
2574	BBIO US Equity	0.005719	116.755500	33.3000
2575	SWECB SS Equity	0.005717	110.663500	341.4000
2576	STL US Equity	0.005708	205.198400	18.9100
2577	MOEX RM Equity	0.005707	2,276.401000	111.3300
2578	6845 JP Equity	0.005707	145.200900	2,952.0000
2579	2768 JP Equity	0.005699	1,251.500000	342.0000
2580	NETW LN Equity	0.005698	500.000000	599.0000
2581	DKSH SW Equity	0.005698	65.042960	58.2000
2582	TYRES FH Equity	0.005686	138.921800	25.6000
2583	HUFVC SS Equity	0.005685	8.275060	4,540.0000
2584	AF FP Equity	0.005682	428.634000	8.2920

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	Ticker	Peso	Acciones	Precio
2585	000540 CH Equity	0.005673	7,005.255000	3.8700
2586	GPL IN Equity	0.005671	252.023400	1,103.1000
2587	600968 CH Equity	0.005658	10,165.100000	2.6600
2588	2492 TT Equity	0.005654	485.800000	241.0000
2589	2338 HK Equity	0.005647	1,943.040000	15.4000
2590	1808 JP Equity	0.005639	300.794400	1,408.0000
2591	OPAP GA Equity	0.005635	321.623400	10.9600
2592	5947 JP Equity	0.005629	51.616460	8,190.0000
2593	600167 CH Equity	0.005626	2,288.119000	11.7500
2594	6837 HK Equity	0.005623	3,409.569000	8.7400
2595	603338 CH Equity	0.005619	346.775400	77.4300
2596	002690 CH Equity	0.005619	676.000000	39.7200
2597	FTDR US Equity	0.005618	84.648990	45.1200
2598	300024 CH Equity	0.005616	1,560.240000	17.2000
2599	HOLMB SS Equity	0.005615	124.265900	298.6000
2600	ADPT US Equity	0.005611	124.288000	30.6900
2601	14 HK Equity	0.005608	1,046.501000	28.4000
2602	SPM IM Equity	0.005603	1,010.967000	3.4670
2603	603806 CH Equity	0.005601	522.600000	51.2200
2604	NKTR US Equity	0.005600	175.274500	21.7200
2605	MIC US Equity	0.005598	86.260550	44.1200
2606	DOC US Equity	0.005597	185.317100	20.5300
2607	KNPL IN Equity	0.005578	538.919700	507.4000
2608	NJR US Equity	0.005575	89.980410	42.1200
2609	BLD AU Equity	0.005565	1,172.332000	4.8800
2610	4182 JP Equity	0.005562	229.039200	1,824.0000
2611	753 HK Equity	0.005562	4,562.683000	6.4600
2612	002429 CH Equity	0.005561	4,526.941000	5.8700
2613	600219 CH Equity	0.005552	11,950.480000	2.2200
2614	002683 CH Equity	0.005550	707.109000	37.5100
2615	ADE IN Equity	0.005547	1,099.810000	247.2500
2616	3088 JP Equity	0.005543	109.272200	3,810.0000
2617	3883 HK Equity	0.005534	2,690.383000	10.9000
2618	HVN AU Equity	0.005529	1,249.133849	4.5500
2619	LSG NO Equity	0.005529	595.773700	58.9200
2620	RDW LN Equity	0.005528	352.190399	825.0000
2621	MOR GR Equity	0.005528	31.839570	108.6000
2622	601799 CH Equity	0.005526	276.155200	95.6300

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	Ticker	Peso	Acciones	Precio
2623	8905 JP Equity	0.005522	227.512800	1,823.0000
2624	TKR US Equity	0.005520	76.041510	49.3500
2625	EXP US Equity	0.005519	42.022830	89.2800
2626	601212 CH Equity	0.005516	7,404.775000	3.5600
2627	600739 CH Equity	0.005509	1,529.710000	17.2100
2628	UNVR US Equity	0.005506	168.609400	22.2000
2629	ECM LN Equity	0.005498	445.535300	648.6000
2630	603568 CH Equity	0.005489	936.750800	28.0000
2631	RECL IN Equity	0.005487	1,974.918000	136.2000
2632	RYN US Equity	0.005478	129.630100	28.7300
2633	ANDR AV Equity	0.005477	104.000000	32.9400
2634	1619 HK Equity	0.005476	24,802.280000	1.1700
2635	601158 CH Equity	0.005474	4,800.000000	5.4500
2636	2238 HK Equity	0.005473	3,098.620000	9.3600
2637	600675 CH Equity	0.005473	6,096.135000	4.2900
2638	SO FP Equity	0.005460	37.000000	92.3000
2639	GRT SJ Equity	0.005460	2,970.981000	1,890.0000
2640	FGEN US Equity	0.005459	86.916000	42.7000
2641	KBCA BB Equity	0.005458	78.301310	43.6000
2642	600143 CH Equity	0.005441	2,716.785000	9.5700
2643	BZU IM Equity	0.005435	165.349100	20.5600
2644	FI-N SW Equity	0.005435	4.100890	880.5000
2645	603816 CH Equity	0.005431	602.127500	43.1000
2646	3309 JP Equity	0.005430	4.288660	95,100.0000
2647	9987 JP Equity	0.005428	103.344100	3,945.0000
2648	002831 CH Equity	0.005427	877.098600	29.5700
2649	000988 CH Equity	0.005426	1,005.503000	25.7900
2650	NOMD US Equity	0.005425	191.843400	19.2250
2651	8876 JP Equity	0.005425	152.951200	2,664.0000
2652	600977 CH Equity	0.005423	1,867.000000	13.8800
2653	WIZZ LN Equity	0.005412	72.789300	3,908.0000
2654	SSD US Equity	0.005412	44.674520	82.3500
2655	1963 JP Equity	0.005403	259.110900	1,566.0000
2656	ALMRAKEZ AB Equity	0.005400	475.000000	29.0000
2657	COVH FP Equity	0.005399	121.036600	27.9000
2658	2229 JP Equity	0.005394	133.929800	3,025.0000
2659	9508 JP Equity	0.005392	474.184000	854.0000
2660	ACC IN Equity	0.005390	187.787100	1,407.2000

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	Ticker	Peso	Acciones	Precio
2661	PETROR AB Equity	0.005385	876.000000	15.6800
2662	000792 CH Equity	0.005381	2,786.091000	9.2300
2663	5334 JP Equity	0.005380	208.911600	1,934.0000
2664	6770 JP Equity	0.005378	219.281500	1,842.0000
2665	600201 CH Equity	0.005376	1,126.240000	22.8100
2666	6268 JP Equity	0.005373	125.133800	3,225.0000
2667	IMI LN Equity	0.005371	272.104200	1,037.5000
2668	601689 CH Equity	0.005369	1,054.988000	24.3200
2669	CBDG FP Equity	0.005369	0.559730	6,000.0000
2670	1721 JP Equity	0.005360	141.000000	2,855.0000
2671	VALMT FH Equity	0.005343	149.864600	22.3000
2672	BYAN IJ Equity	0.005342	3,333.334000	15,200.0000
2673	2799 HK Equity	0.005340	25,043.850000	1.1300
2674	601233 CH Equity	0.005331	1,824.835000	13.9600
2675	INTRUM SS Equity	0.005325	131.541300	267.5000
2676	4666 JP Equity	0.005321	154.961700	2,579.0000
2677	3360 HK Equity	0.005312	3,959.400000	7.1100
2678	425 HK Equity	0.005312	1,148.990000	24.5000
2679	RBC US Equity	0.005311	41.934920	86.1000
2680	NFG US Equity	0.005305	86.314860	41.7800
2681	BAKKA NO Equity	0.005302	48.858070	689.0000
2682	2181 JP Equity	0.005301	236.704900	1,682.0000
2683	5901 JP Equity	0.005299	202.862200	1,962.0000
2684	SUN SP Equity	0.005296	2,797.815000	1.8000
2685	KAYAN AB Equity	0.005292	1,500.000000	9.0000
2686	4004 JP Equity	0.005290	149.711300	2,654.0000
2687	000987 CH Equity	0.005288	2,752.885000	9.1800
2688	6473 JP Equity	0.005284	343.286300	1,156.0000
2689	ERG IM Equity	0.005277	150.320000	21.9600
2690	9989 JP Equity	0.005267	119.331200	3,315.0000
2691	GIL GR Equity	0.005267	78.817990	41.8000
2692	001872 CH Equity	0.005258	1,613.716000	15.5700
2693	600867 CH Equity	0.005252	2,033.989000	12.3400
2694	2871 JP Equity	0.005248	139.965600	2,816.0000
2695	6113 JP Equity	0.005244	368.115200	1,070.0000
2696	2869 HK Equity	0.005242	2,777.776000	10.0000
2697	RNW CN Equity	0.005240	264.335300	17.8900
2698	WG/ LN Equity	0.005239	681.539400	404.0000

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	Ticker	Peso	Acciones	Precio
2699	FCR-U CN Equity	0.005236	219.074900	21.5700
2700	IP IM Equity	0.005229	108.879300	30.0400
2701	10 HK Equity	0.005229	1,361.618000	20.3500
2702	GTT FP Equity	0.005225	37.078360	88.1500
2703	FCFS US Equity	0.005222	42.963210	82.6300
2704	AOX GR Equity	0.005221	177.593400	18.3900
2705	AKER NO Equity	0.005218	74.321860	445.8000
2706	3401 JP Equity	0.005216	197.953700	1,979.0000
2707	SSPG LN Equity	0.005214	444.852500	616.0000
2708	SLGN US Equity	0.005212	111.175800	31.8700
2709	1233 HK Equity	0.005211	1,941.817000	14.2200
2710	4958 TT Equity	0.005206	902.229900	119.5000
2711	300001 CH Equity	0.005204	997.570100	24.9300
2712	LBRDA US Equity	0.005198	26.370810	134.0100
2713	BRML3 BZ Equity	0.005196	872.728000	17.8700
2714	MAREL IR Equity	0.005194	771.007900	587.0000
2715	1944 JP Equity	0.005182	218.141100	1,784.0000
2716	STRS IT Equity	0.005181	115.729000	10,430.0000
2717	601099 CH Equity	0.005178	6,816.316000	3.6300
2718	CCO CN Equity	0.005175	395.797700	11.8000
2719	SATS SP Equity	0.005174	1,118.189000	4.4000
2720	RXN US Equity	0.005173	105.864500	33.2200
2721	KAP KZ Equity	0.005169	259.360000	5,100.0000
2722	SVC US Equity	0.005168	164.449500	21.3650
2723	QUB AU Equity	0.005166	1,619.239000	3.2800
2724	AVT US Equity	0.005163	103.619900	33.8700
2725	CENCOSUD CI Equity	0.005159	2,863.129000	990.0000
2726	8972 JP Equity	0.005158	0.428510	904,000.0000
2727	4062 JP Equity	0.005158	140.860600	2,750.0000
2728	ABB IN Equity	0.005152	211.908400	1,191.9500
2729	MFA US Equity	0.005148	450.701100	7.7650
2730	BRES QD Equity	0.005147	3,891.246000	3.2960
2731	ALTA FP Equity	0.005142	16.700760	192.6000
2732	SHB LN Equity	0.005141	307.412600	879.0000
2733	601216 CH Equity	0.005138	8,438.017000	2.9100
2734	STRA US Equity	0.005134	21.952430	159.0000
2735	002340 CH Equity	0.005132	4,149.634000	5.9100
2736	002056 CH Equity	0.005128	1,643.600000	14.9100

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	Ticker	Peso	Acciones	Precio
2737	BYD US Equity	0.005125	111.140000	31.3500
2738	006800 KS Equity	0.005124	658.316400	6,450.0000
2739	RSW LN Equity	0.005124	72.788540	3,700.0000
2740	OLLI US Equity	0.005123	63.483900	54.8600
2741	ARWR US Equity	0.005120	95.300990	36.5200
2742	PPH SJ Equity	0.005119	3,450.000000	1,526.0000
2743	POM FP Equity	0.005102	148.566100	21.4800
2744	MALLPLAZ CI Equity	0.005101	1,960.000000	1,430.0000
2745	2314 HK Equity	0.005101	4,373.727000	6.1800
2746	STR AV Equity	0.005100	110.000000	29.0000
2747	ZOT SM Equity	0.005092	470.464300	6.7700
2748	AED BB Equity	0.005089	24.601160	129.4000
2749	3990 HK Equity	0.005089	1,190.567000	22.6500
2750	000709 CH Equity	0.005088	10,618.610000	2.2900
2751	ALLN SW Equity	0.005087	15.942820	212.0000
2752	600298 CH Equity	0.005085	824.080900	29.4900
2753	002436 CH Equity	0.005084	1,487.908000	16.3300
2754	CHP-U CN Equity	0.005082	307.207700	14.9300
2755	000883 CH Equity	0.005079	6,507.449000	3.7300
2756	BEIJB SS Equity	0.005079	117.516000	285.6000
2757	SCHB NO Equity	0.005076	130.684400	246.6000
2758	KBH US Equity	0.005065	88.226140	39.0300
2759	1888 HK Equity	0.005064	3,081.000000	8.7100
2760	SZU GR Equity	0.005060	204.183300	15.5000
2761	BUENAVC1 PE Equity	0.005048	274.889900	42.5000
2762	SAGE US Equity	0.005044	51.656990	66.3800
2763	NEP US Equity	0.005043	56.149910	61.0500
2764	600598 CH Equity	0.005041	1,777.680000	13.5500
2765	SHUR BB Equity	0.005040	88.935680	35.4500
2766	TLG GR Equity	0.005038	111.954400	28.1500
2767	QRTEA US Equity	0.005033	388.568500	8.8050
2768	ENAV IM Equity	0.005032	541.744400	5.8100
2769	ENR US Equity	0.005029	68.902030	49.6200
2770	AMN US Equity	0.005024	46.662180	73.1900
2771	3288 JP Equity	0.005024	115.205800	3,275.0000
2772	600160 CH Equity	0.005021	2,745.166000	8.7400
2773	BRKM3 BZ Equity	0.005020	451.668700	33.3600
2774	3998 HK Equity	0.005013	10,712.770000	2.4800

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	Ticker	Peso	Acciones	Precio
2775	300724 CH Equity	0.005013	320.000000	74.8600
2776	002138 CH Equity	0.005010	806.318400	29.6900
2777	2778 HK Equity	0.005009	5,872.789000	4.5200
2778	GTES US Equity	0.005002	290.108900	11.7200
2779	JBT US Equity	0.005000	31.662740	107.3600
2780	STN CN Equity	0.004997	111.700200	40.3800
2781	2409 TT Equity	0.004996	9,624.245000	10.7500
2782	CIGI CN Equity	0.004995	38.259120	117.8400
2783	DIE BB Equity	0.004995	55.302620	56.5000
2784	002078 CH Equity	0.004989	2,591.554000	9.2000
2785	000401 CH Equity	0.004988	1,347.523000	17.6900
2786	763 HK Equity	0.004983	755.502500	34.9500
2787	600089 CH Equity	0.004982	3,714.413000	6.4100
2788	6370 JP Equity	0.004982	116.200700	3,220.0000
2789	7550 JP Equity	0.004976	154.190400	2,424.0000
2790	VAR1 GR Equity	0.004976	40.421690	77.0000
2791	FPL SP Equity	0.004975	2,920.227000	1.6200
2792	300456 CH Equity	0.004971	641.898600	37.0100
2793	NSCSA AB Equity	0.004971	393.750000	32.2000
2794	000046 CH Equity	0.004969	5,196.201000	4.5700
2795	1882 HK Equity	0.004963	1,596.000000	16.4800
2796	GLB ID Equity	0.004955	296.045700	10.4700
2797	QTS US Equity	0.004954	55.301980	60.9000
2798	600641 CH Equity	0.004948	806.158700	29.3300
2799	OERL SW Equity	0.004943	339.758600	9.6650
2800	CNK US Equity	0.004941	117.151700	28.6700
2801	SUN SW Equity	0.004938	34.262370	95.7500
2802	5233 JP Equity	0.004931	127.140300	2,913.0000
2803	ROR LN Equity	0.004916	872.092300	296.3000
2804	WIHL SS Equity	0.004913	153.713500	211.2000
2805	PGRE US Equity	0.004913	234.112200	14.2650
2806	6481 JP Equity	0.004910	133.856900	2,755.0000
2807	000553 CH Equity	0.004904	2,279.504000	10.2800
2808	BUCN SW Equity	0.004903	10.250000	317.8000
2809	IMMU US Equity	0.004902	191.978400	17.3600
2810	8804 JP Equity	0.004902	216.963400	1,697.0000
2811	UFPI US Equity	0.004898	61.366680	54.2600
2812	CAR US Equity	0.004898	75.981420	43.8200

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	Ticker	Peso	Acciones	Precio
2813	69 HK Equity	0.004892	3,585.525000	7.2300
2814	3908 HK Equity	0.004890	1,727.714000	15.0000
2815	ZM US Equity	0.004890	32.144000	103.4200
2816	601865 CH Equity	0.004881	1,500.000000	15.5500
2817	Z IN Equity	0.004880	960.481800	249.1000
2818	VMS SP Equity	0.004876	288.336600	16.0800
2819	5711 JP Equity	0.004865	131.489500	2,779.0000
2820	QGTS QD Equity	0.004864	5,540.264000	2.1880
2821	300115 CH Equity	0.004863	909.860300	25.5400
2822	200 HK Equity	0.004862	1,513.930000	17.0200
2823	300474 CH Equity	0.004858	301.361100	77.0400
2824	LH TB Equity	0.004857	11,949.710000	8.7500
2825	OFC US Equity	0.004851	111.949900	29.4600
2826	TOPG MK Equity	0.004845	2,559.814000	5.4400
2827	VOLT IN Equity	0.004844	330.884700	717.6500
2828	AWR US Equity	0.004844	36.831870	89.4000
2829	AXE US Equity	0.004843	33.723620	97.6200
2830	HUSQB SS Equity	0.004841	464.326800	68.9000
2831	BIL IN Equity	0.004841	193.317200	1,227.5500
2832	002920 CH Equity	0.004840	550.000000	42.0500
2833	WIE AV Equity	0.004836	116.351500	26.0000
2834	NK FP Equity	0.004829	79.493710	38.0000
2835	3197 JP Equity	0.004828	197.502200	1,836.0000
2836	SFSN SW Equity	0.004820	37.500000	85.4000
2837	000898 CH Equity	0.004818	7,993.710000	2.8800
2838	JJSF US Equity	0.004813	18.840900	173.6600
2839	ADC US Equity	0.004812	41.967220	77.9500
2840	088980 KS Equity	0.004802	349.044300	11,400.0000
2841	ABC LN Equity	0.004799	205.722000	1,226.0000
2842	000031 CH Equity	0.004798	3,925.870000	5.8400
2843	603517 CH Equity	0.004796	574.000000	39.9300
2844	HCM LN Equity	0.004795	666.777500	378.0000
2845	600153 CH Equity	0.004794	2,835.201000	8.0800
2846	1530 HK Equity	0.004793	2,535.003000	10.0200
2847	002080 CH Equity	0.004783	1,678.124000	13.6200
2848	TCO US Equity	0.004782	61.209350	53.1100
2849	097950 KS Equity	0.004778	15.054190	263,000.0000
2850	4552 JP Equity	0.004774	32.421580	11,060.0000

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	Ticker	Peso	Acciones	Precio
2851	601958 CH Equity	0.004767	3,226.604000	7.0600
2852	SRF IN Equity	0.004763	57.480500	4,062.1001
2853	123 HK Equity	0.004762	15,482.280000	1.6300
2854	KTC TB Equity	0.004761	2,578.334000	39.7500
2855	H US Equity	0.004758	37.747350	85.6950
2856	SRU-U CN Equity	0.004757	136.777800	31.3900
2857	PTCT US Equity	0.004752	58.949680	54.8000
2858	1308 HK Equity	0.004749	2,671.300000	9.4200
2859	APLE US Equity	0.004747	223.869200	14.4150
2860	QLG MK Equity	0.004742	1,622.438000	8.4000
2861	002563 CH Equity	0.004738	2,698.536000	8.3900
2862	000630 CH Equity	0.004736	10,526.530000	2.1500
2863	600754 CH Equity	0.004736	801.936500	28.2200
2864	BCPC US Equity	0.004731	32.356800	99.3900
2865	COHR US Equity	0.004722	23.982360	133.8500
2866	RARE US Equity	0.004722	57.691960	55.6400
2867	BOSS GR Equity	0.004721	70.400000	41.9500
2868	1800 HK Equity	0.004721	4,427.500000	5.6500
2869	NEOEN FP Equity	0.004718	85.050000	34.7000
2870	MAC US Equity	0.004715	141.265400	22.6900
2871	DNET IJ Equity	0.004711	14,184.000000	3,150.0000
2872	000629 CH Equity	0.004709	8,589.746000	2.6200
2873	600704 CH Equity	0.004704	4,306.682000	5.2200
2874	KOG NO Equity	0.004703	179.990100	165.9000
2875	SIG LN Equity	0.004702	827.654400	298.6000
2876	2049 TT Equity	0.004702	309.578900	314.5000
2877	6417 JP Equity	0.004700	89.597500	3,940.0000
2878	GPOR LN Equity	0.004700	262.451100	941.2000
2879	SPIE FP Equity	0.004697	155.857900	18.8500
2880	3226 JP Equity	0.004696	0.484520	728,000.0000
2881	EBS US Equity	0.004687	51.600000	61.7500
2882	UA US Equity	0.004685	228.653000	13.9300
2883	002081 CH Equity	0.004682	2,676.409000	8.3600
2884	3234 JP Equity	0.004681	1.874960	187,500.0000
2885	1339 HK Equity	0.004677	8,726.234000	2.8400
2886	INCH LN Equity	0.004674	406.076400	605.0000
2887	IPL AU Equity	0.004670	1,605.784000	2.9900
2888	078930 KS Equity	0.004665	92.915380	41,600.0000

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	Ticker	Peso	Acciones	Precio
2889	BBOX LN Equity	0.004664	1,706.975000	143.6000
2890	PAKT PA Equity	0.004664	255.493800	1,914.2800
2891	000720 KS Equity	0.004657	111.355800	34,650.0000
2892	002217 CH Equity	0.004656	3,116.416000	7.1400
2893	TOWR IJ Equity	0.004652	51,014.630000	865.0000
2894	9086 JP Equity	0.004651	111.776700	3,125.0000
2895	IIA AV Equity	0.004650	112.085300	25.9500
2896	FSK US Equity	0.004645	518.543600	6.0900
2897	ISBC US Equity	0.004643	276.732200	11.4050
2898	ITRI US Equity	0.004637	39.458600	79.8900
2899	3086 JP Equity	0.004636	270.565800	1,287.0000
2900	BAB LN Equity	0.004636	505.596600	481.9000
2901	002242 CH Equity	0.004631	767.371000	28.8400
2902	NG CN Equity	0.004626	325.269300	12.8350
2903	300761 CH Equity	0.004625	403.880000	54.7200
2904	600895 CH Equity	0.004625	1,548.690000	14.2700
2905	271560 KS Equity	0.004623	39.536130	96,900.0000
2906	002010 CH Equity	0.004622	3,257.815000	6.7800
2907	000636 CH Equity	0.004616	895.233100	24.6400
2908	688002 CH Equity	0.004615	445.000000	49.5600
2909	ENTRA NO Equity	0.004613	182.132100	160.8000
2910	600528 CH Equity	0.004612	2,221.552000	9.9200
2911	1590 TT Equity	0.004610	189.025000	505.0000
2912	002423 CH Equity	0.004609	2,304.106000	9.5600
2913	ALLK US Equity	0.004603	48.411670	64.6350
2914	010140 KS Equity	0.004600	630.000000	6,050.0000
2915	300476 CH Equity	0.004599	779.150000	28.2100
2916	BOKA NA Equity	0.004593	135.378300	21.2200
2917	CPA US Equity	0.004591	31.257690	99.8500
2918	300457 CH Equity	0.004587	376.003500	58.3000
2919	MSM US Equity	0.004582	45.008190	69.2100
2920	2810 JP Equity	0.004581	100.750600	3,415.0000
2921	7649 JP Equity	0.004579	63.330840	5,430.0000
2922	CPI LN Equity	0.004570	1,668.597000	143.9500
2923	KWR US Equity	0.004566	17.637900	175.9900
2924	5101 JP Equity	0.004547	169.549100	2,014.0000
2925	HALO US Equity	0.004543	146.310900	21.1100
2926	SIPCHEM AB Equity	0.004542	733.333300	15.8000

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	Ticker	Peso	Acciones	Precio
2927	600529 CH Equity	0.004541	594.967700	36.4700
2928	688001 CH Equity	0.004538	401.000000	54.0800
2929	148 HK Equity	0.004538	1,083.152000	22.2000
2930	NEO US Equity	0.004537	103.858900	29.7000
2931	002273 CH Equity	0.004537	1,121.678000	19.3300
2932	KREIT SP Equity	0.004536	3,396.545000	1.2700
2933	8111 JP Equity	0.004536	47.648180	7,150.0000
2934	CD SP Equity	0.004532	2,165.759000	1.9900
2935	PSG SJ Equity	0.004531	232.163300	20,074.0000
2936	002387 CH Equity	0.004528	1,367.663000	15.8200
2937	UNF US Equity	0.004521	15.357150	200.1500
2938	NOVT US Equity	0.004516	35.116040	87.4300
2939	FLU AV Equity	0.004512	84.000000	33.6000
2940	000009 CH Equity	0.004512	2,579.214000	8.3600
2941	PEB US Equity	0.004511	130.633100	23.4750
2942	6886 HK Equity	0.004509	1,719.046000	13.9000
2943	BLDR US Equity	0.004507	115.528600	26.5200
2944	BAR BB Equity	0.004502	13.068850	215.5000
2945	MCDCO AB Equity	0.004497	164.816200	69.6000
2946	CWY AU Equity	0.004496	2,045.012000	2.2600
2947	ASGN US Equity	0.004495	52.900000	57.7700
2948	603305 CH Equity	0.004495	400.600700	53.6200
2949	MYOR IJ Equity	0.004491	22,358.700000	1,905.0000
2950	600486 CH Equity	0.004489	309.898900	69.2300
2951	6415 TT Equity	0.004489	90.256570	1,030.0000
2952	000967 CH Equity	0.004488	3,163.062000	6.7800
2953	MGP US Equity	0.004484	92.798890	32.8500
2954	000413 CH Equity	0.004484	5,480.250000	3.9100
2955	BPMC US Equity	0.004479	49.115580	62.0000
2956	AKRN RM Equity	0.004473	40.534000	4,900.0000
2957	IOVA US Equity	0.004472	123.830500	24.5500
2958	LAME3 BZ Equity	0.004472	545.154596	24.6200
2959	CINE LN Equity	0.004465	1,371.949000	171.0500
2960	ALLO US Equity	0.004454	121.749000	24.8700
2961	CC US Equity	0.004448	163.482000	18.4950
2962	PDM US Equity	0.004447	125.783400	24.0350
2963	ALQ AU Equity	0.004439	482.425800	9.4600
2964	ENS US Equity	0.004437	42.481890	71.0000

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	Ticker	Peso	Acciones	Precio
2965	000402 CH Equity	0.004434	2,988.930000	7.0900
2966	3249 JP Equity	0.004431	1.794010	185,500.0000
2967	1112 HK Equity	0.004421	641.868000	36.5000
2968	SCHA NO Equity	0.004414	108.003600	259.5000
2969	DPLM LN Equity	0.004412	113.239600	2,048.0000
2970	000825 CH Equity	0.004410	5,696.248000	3.7000
2971	POT NZ Equity	0.004410	680.141600	6.9400
2972	CSP LN Equity	0.004409	450.000000	515.0000
2973	601228 CH Equity	0.004406	6,193.180000	3.4000
2974	5110 JP Equity	0.004406	263.043100	1,258.0000
2975	1359 HK Equity	0.004404	13,567.600000	1.7200
2976	CEMEXB MM Equity	0.004400	15,001.310000	3.8000
2977	300747 CH Equity	0.004397	192.000000	109.4500
2978	EBRO SM Equity	0.004396	153.865400	17.8700
2979	003670 KS Equity	0.004394	60.988220	59,700.0000
2980	BHFC IN Equity	0.004390	465.518200	462.3000
2981	604 HK Equity	0.004389	8,678.009000	2.6800
2982	7282 JP Equity	0.004388	130.010000	2,535.0000
2983	9065 JP Equity	0.004376	65.215610	5,040.0000
2984	ICPT US Equity	0.004373	32.696380	90.9200
2985	4202 JP Equity	0.004371	331.942700	989.0000
2986	OLN US Equity	0.004355	164.298200	18.0200
2987	PI IN Equity	0.004345	138.030700	1,543.0500
2988	600350 CH Equity	0.004339	4,811.166000	4.3100
2989	ADRO IJ Equity	0.004333	31,985.960000	1,285.0000
2990	MLSR IT Equity	0.004333	44.969810	22,450.0000
2991	ADSW US Equity	0.004325	88.933540	33.0600
2992	VRE VN Equity	0.004324	2,328.818000	29,350.0000
2993	6302 JP Equity	0.004314	122.905500	2,636.0000
2994	PETROCH AB Equity	0.004313	480.000000	22.9200
2995	WFT CN Equity	0.004312	66.372970	58.6400
2996	KZOS RM Equity	0.004310	1,785.114000	107.2000
2997	FBU NZ Equity	0.004305	853.347100	5.4000
2998	300296 CH Equity	0.004305	2,542.877000	8.0900
2999	NSP US Equity	0.004300	41.186350	70.9800
3000	SUBC NO Equity	0.004286	300.000000	90.7200
3001	SAFM US Equity	0.004283	22.152740	131.4250
3002	603515 CH Equity	0.004281	756.063800	27.0600

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	Ticker	Peso	Acciones	Precio
3003	TMHC US Equity	0.004275	105.309000	27.5950
3004	2809 JP Equity	0.004264	150.000000	2,135.0000
3005	UAA US Equity	0.004258	188.144100	15.3850
3006	HAS LN Equity	0.004252	1,458.766000	153.2000
3007	TVSL IN Equity	0.004250	475.087100	438.6000
3008	2206 JP Equity	0.004248	68.468570	4,660.0000
3009	RDFN US Equity	0.004247	91.834410	31.4400
3010	TGS NO Equity	0.004246	118.906800	226.7000
3011	1881 JP Equity	0.004245	119.401800	2,670.0000
3012	002635 CH Equity	0.004240	689.210100	29.4000
3013	MABANEE KK Equity	0.004238	1,039.293000	849.0000
3014	ESI US Equity	0.004238	256.664500	11.2250
3015	WING US Equity	0.004237	29.442730	97.8300
3016	1911 JP Equity	0.004236	182.740100	1,741.0000
3017	KAR US Equity	0.004233	133.475300	21.5600
3018	SHO US Equity	0.004232	224.862000	12.7950
3019	8283 JP Equity	0.004231	63.553490	5,000.0000
3020	071050 KS Equity	0.004230	55.725990	62,900.0000
3021	LAD US Equity	0.004226	22.415390	128.1800
3022	1766 HK Equity	0.004223	4,371.066000	5.1200
3023	4403 JP Equity	0.004219	84.841380	3,735.0000
3024	LOG SM Equity	0.004217	132.750000	19.8700
3025	ATRLJB SS Equity	0.004214	129.220700	215.5000
3026	AAN US Equity	0.004211	67.547500	42.3838
3027	600497 CH Equity	0.004208	5,091.292000	3.9500
3028	UIC SP Equity	0.004203	1,432.566000	2.7900
3029	002110 CH Equity	0.004202	2,451.576000	8.1900
3030	3099 JP Equity	0.004200	395.787500	797.0000
3031	000878 CH Equity	0.004186	1,699.679000	11.7700
3032	AMOT IT Equity	0.004182	371.638600	2,622.0000
3033	601598 CH Equity	0.004179	5,255.917000	3.8000
3034	8963 JP Equity	0.004173	6.096840	51,400.0000
3035	QQ/ LN Equity	0.004171	567.962400	386.0000
3036	2899 HK Equity	0.004168	5,736.940000	3.8500
3037	PBH CN Equity	0.004163	37.422020	100.4000
3038	WTS US Equity	0.004161	27.641460	102.3300
3039	688006 CH Equity	0.004159	401.000000	49.5600
3040	603883 CH Equity	0.004157	286.556400	69.3200

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	Ticker	Peso	Acciones	Precio
3041	SPB GR Equity	0.004155	0.734270	3,540.0000
3042	839 HK Equity	0.004155	2,020.202000	10.9000
3043	601118 CH Equity	0.004155	4,279.428000	4.6400
3044	6158 HK Equity	0.004154	4,367.756000	5.0400
3045	LOOMB SS Equity	0.004147	75.279830	364.0000
3046	EXX SJ Equity	0.004144	358.706800	11,881.0000
3047	7988 JP Equity	0.004143	107.509000	2,894.0000
3048	NWS US Equity	0.004142	199.630200	14.1050
3049	3377 HK Equity	0.004139	7,616.096000	2.8800
3050	ALHE IT Equity	0.004138	172.343900	5,594.0000
3051	FDR SM Equity	0.004135	195.629100	13.2200
3052	MDC US Equity	0.004133	61.954560	45.3500
3053	YZJSGD SP Equity	0.004130	3,927.765000	1.0000
3054	NEX LN Equity	0.004130	511.738600	424.2000
3055	8985 JP Equity	0.004129	4.462340	69,500.0000
3056	600466 CH Equity	0.004128	2,984.108000	6.6100
3057	002625 CH Equity	0.004125	2,154.588000	9.1500
3058	300274 CH Equity	0.004122	1,458.149000	13.5100
3059	AA US Equity	0.004122	185.557300	15.1000
3060	316 HK Equity	0.004121	625.793300	34.9000
3061	3900 HK Equity	0.004121	2,170.920000	10.0600
3062	1951 JP Equity	0.004118	117.812400	2,625.0000
3063	011070 KS Equity	0.004113	23.667110	144,000.0000
3064	PCH US Equity	0.004110	67.187210	41.5900
3065	688005 CH Equity	0.004106	443.285700	44.2600
3066	9104 JP Equity	0.004104	120.628600	2,555.0000
3067	SOLV BB Equity	0.004101	21.375030	120.0000
3068	WMS US Equity	0.004100	57.844300	48.1900
3069	600707 CH Equity	0.004100	3,588.390000	5.4600
3070	004020 KS Equity	0.004099	133.445800	25,450.0000
3071	BJ US Equity	0.004098	136.772800	20.3700
3072	AAON US Equity	0.004096	52.107050	53.4400
3073	XPO FP Equity	0.004089	9.836240	260.0000
3074	1816 HK Equity	0.004087	11,163.630000	1.9400
3075	7735 JP Equity	0.004085	50.794870	6,040.0000
3076	BDN US Equity	0.004083	176.195200	15.7550
3077	TRN US Equity	0.004082	127.874300	21.7000
3078	GRT-U CN Equity	0.004076	49.443100	74.4000

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	Ticker	Peso	Acciones	Precio
3079	FOXF US Equity	0.004074	38.425120	72.0700
3080	9364 JP Equity	0.004072	134.386800	2,276.0000
3081	3116 JP Equity	0.004068	187.665700	1,628.0000
3082	600515 CH Equity	0.004064	3,907.592000	4.9700
3083	1638 HK Equity	0.004064	6,083.179000	3.5400
3084	KAZ LN Equity	0.004058	471.306500	452.6000
3085	ALSO3 BZ Equity	0.004057	238.080500	51.1500
3086	600008 CH Equity	0.004057	5,685.448000	3.4100
3087	CRSP US Equity	0.004057	54.662540	50.4523
3088	7947 JP Equity	0.004057	44.284210	6,880.0000
3089	ARI US Equity	0.004052	153.531600	17.9400
3090	LXP US Equity	0.004050	234.727300	11.7300
3091	2412 JP Equity	0.004050	160.600000	1,894.0000
3092	AGI CN Equity	0.004048	389.940100	9.3700
3093	MMK AV Equity	0.004048	20.000000	126.6000
3094	HTZ US Equity	0.004041	142.059100	19.3400
3095	161390 KS Equity	0.004036	123.875100	27,000.0000
3096	PEGI US Equity	0.004035	98.240720	27.9250
3097	PEABB SS Equity	0.004032	261.729800	101.8000
3098	002648 CH Equity	0.004030	1,065.831000	18.0700
3099	CMOCTEZ* MM Equity	0.004030	884.887300	59.0000
3100	600580 CH Equity	0.004029	1,293.160000	14.8900
3101	1883 JP Equity	0.004024	89.159450	3,390.0000
3102	MTH US Equity	0.004023	38.281240	71.4500
3103	OMAB MM Equity	0.004019	344.005000	151.3700
3104	ALB SM Equity	0.004018	58.240000	43.1500
3105	9044 JP Equity	0.004016	113.402400	2,660.0000
3106	601718 CH Equity	0.004016	4,391.629000	4.3700
3107	MAIN US Equity	0.004016	63.135430	43.2400
3108	BILL SS Equity	0.004005	208.219800	127.1000
3109	601106 CH Equity	0.004004	6,857.783000	2.7900
3110	4088 JP Equity	0.004003	198.705100	1,513.0000
3111	GO US Equity	0.003999	88.355120	30.7700
3112	VMI US Equity	0.003997	21.632740	125.6100
3113	DKS US Equity	0.003996	65.887610	41.2300
3114	TRTN US Equity	0.003993	73.880900	36.7410
3115	9783 JP Equity	0.003992	102.513200	2,925.0000
3116	MRP SJ Equity	0.003991	257.045700	15,969.0000

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	Ticker	Peso	Acciones	Precio
3117	NKNC RM Equity	0.003986	1,611.256000	109.8500
3118	NXI FP Equity	0.003984	56.129720	44.4000
3119	AQUA US Equity	0.003980	114.344000	23.6650
3120	2772 HK Equity	0.003974	3,581.792000	5.8800
3121	YETI US Equity	0.003971	84.882670	31.8000
3122	VID SM Equity	0.003971	26.034060	95.4000
3123	APAM NA Equity	0.003970	83.696280	29.6700
3124	GATX US Equity	0.003970	35.700000	75.5950
3125	EAF US Equity	0.003966	290.537600	9.2799
3126	HPG VN Equity	0.003965	2,761.074000	22,700.0000
3127	600985 CH Equity	0.003964	2,172.412000	8.7200
3128	ANN AU Equity	0.003964	132.302600	30.8000
3129	601699 CH Equity	0.003956	2,991.409000	6.3200
3130	SIIG AB Equity	0.003955	450.000000	22.4200
3131	AAT US Equity	0.003952	59.722160	44.9800
3132	002372 CH Equity	0.003950	1,573.113000	12.0000
3133	600737 CH Equity	0.003948	2,138.848000	8.8200
3134	ALARKAN AB Equity	0.003946	1,080.000000	9.3200
3135	RJEX IN Equity	0.003946	295.260000	655.1500
3136	LAND SW Equity	0.003940	29.510000	88.7000
3137	2883 HK Equity	0.003930	1,811.124000	11.5000
3138	RLJ US Equity	0.003929	172.133600	15.5150
3139	WAFD US Equity	0.003925	79.401360	33.6050
3140	SFER IM Equity	0.003923	168.790000	14.5400
3141	IGT US Equity	0.003922	204.210700	13.0550
3142	9101 JP Equity	0.003922	170.055100	1,732.0000
3143	AFB SS Equity	0.003919	108.555400	238.6000
3144	CIE SM Equity	0.003918	129.000000	19.0000
3145	LCII US Equity	0.003918	25.026090	106.4200
3146	WHL SJ Equity	0.003915	1,048.466000	3,840.0000
3147	FELE US Equity	0.003908	46.337650	57.3400
3148	300741 CH Equity	0.003905	615.880000	30.3000
3149	IVN CN Equity	0.003902	1,020.852000	3.4500
3150	APPC AB Equity	0.003900	216.473400	45.9500
3151	SITESB1 MM Equity	0.003897	3,300.000000	15.3000
3152	CFEB BB Equity	0.003897	25.314480	96.3000
3153	002203 CH Equity	0.003897	1,952.107000	9.5400
3154	TTCH IN Equity	0.003896	254.756300	749.8000

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	Ticker	Peso	Acciones	Precio
3155	MAGIC SP Equity	0.003889	3,187.863000	1.1600
3156	HPOLB SS Equity	0.003888	329.435700	78.0000
3157	CARM FP Equity	0.003886	136.561700	17.8000
3158	300567 CH Equity	0.003883	245.401200	75.6100
3159	CZZ US Equity	0.003881	135.592100	19.4600
3160	300618 CH Equity	0.003881	268.800400	69.0000
3161	600315 CH Equity	0.003881	671.248500	27.6300
3162	6361 JP Equity	0.003878	102.019300	2,855.0000
3163	87001 HK Equity	0.003873	5,838.556000	3.1700
3164	002815 CH Equity	0.003867	833.537400	22.1700
3165	4205 JP Equity	0.003867	237.075600	1,225.0000
3166	GRI LN Equity	0.003866	612.117500	332.0000
3167	CAPC LN Equity	0.003850	851.302400	237.7000
3168	ILU AU Equity	0.003847	422.499100	9.3600
3169	BLDP CN Equity	0.003846	232.639800	14.9200
3170	DLG IM Equity	0.003846	149.500000	16.0900
3171	OBER IN Equity	0.003843	363.602200	518.1500
3172	2359 HK Equity	0.003842	170.513600	119.4000
3173	ROCKB DC Equity	0.003836	10.743300	1,669.0000
3174	600816 CH Equity	0.003834	5,469.138000	3.3500
3175	CWT US Equity	0.003830	48.140000	54.0800
3176	000990 CH Equity	0.003828	1,253.012000	14.6000
3177	FTT CN Equity	0.003827	163.309900	21.1500
3178	8227 JP Equity	0.003819	36.913300	7,770.0000
3179	636 HK Equity	0.003818	1,714.699000	11.8000
3180	HGV US Equity	0.003815	85.911860	30.1900
3181	TRCL IN Equity	0.003813	235.576800	793.5000
3182	PRLB US Equity	0.003811	26.882100	96.3700
3183	MFT NZ Equity	0.003810	100.698500	40.5000
3184	RPAI US Equity	0.003806	213.654800	12.1100
3185	FOLD US Equity	0.003805	254.626100	10.1600
3186	OSB CN Equity	0.003805	81.668580	42.0500
3187	ACX SM Equity	0.003804	270.546200	8.7940
3188	1252 HK Equity	0.003798	2,938.282000	6.8500
3189	FORN SW Equity	0.003797	1.650000	1,529.0000
3190	600157 CH Equity	0.003796	12,425.800000	1.4600
3191	JSMR IJ Equity	0.003795	7,257.871000	4,960.0000
3192	DOKA SW Equity	0.003793	4.200020	600.0000

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	Ticker	Peso	Acciones	Precio
3193	2669 HK Equity	0.003790	3,286.860000	6.1100
3194	688122 CH Equity	0.003790	441.272000	41.0400
3195	002572 CH Equity	0.003787	923.426300	19.6000
3196	DOW AU Equity	0.003783	594.702500	6.5400
3197	DOM SS Equity	0.003783	295.833300	84.5000
3198	PGAS IJ Equity	0.003783	24,241.510000	1,480.0000
3199	600549 CH Equity	0.003780	1,413.306000	12.7800
3200	AT IM Equity	0.003779	98.998600	23.8800
3201	MSN VN Equity	0.003779	1,168.946000	51,100.0000
3202	004990 KS Equity	0.003779	104.909200	29,850.0000
3203	535 HK Equity	0.003777	15,886.860000	1.2600
3204	CMA MC Equity	0.003777	14.436000	1,725.0000
3205	SIX US Equity	0.003777	84.356480	30.4350
3206	6856 JP Equity	0.003772	42.532750	6,660.0000
3207	6592 JP Equity	0.003761	68.562460	4,120.0000
3208	SPEN IT Equity	0.003757	355.102800	2,465.0000
3209	TPH US Equity	0.003756	142.258700	17.9500
3210	012750 KS Equity	0.003756	37.999180	81,900.0000
3211	300602 CH Equity	0.003750	306.252000	58.5200
3212	CXP US Equity	0.003750	116.908700	21.8050
3213	FFP FP Equity	0.003749	24.922590	94.1000
3214	ALEATIC* MM Equity	0.003744	1,732.185000	28.0000
3215	TCPI IJ Equity	0.003743	5,000.000000	7,100.0000
3216	RLC PM Equity	0.003740	5,193.831000	25.0000
3217	VSH US Equity	0.003740	132.348400	19.2100
3218	VTY LN Equity	0.003737	140.005839	1,403.0000
3219	601866 CH Equity	0.003735	7,932.125000	2.2500
3220	1628 HK Equity	0.003731	5,031.535000	3.9300
3221	RUN US Equity	0.003726	117.607500	21.5350
3222	009830 KS Equity	0.003722	161.479300	19,100.0000
3223	600376 CH Equity	0.003719	2,579.565000	6.8900
3224	RAMP US Equity	0.003716	67.640070	37.3500
3225	300463 CH Equity	0.003715	557.885000	31.8200
3226	ARPT IT Equity	0.003714	131.489400	6,581.0000
3227	300058 CH Equity	0.003713	2,447.349000	7.2500
3228	TRIG LN Equity	0.003712	1,447.171000	134.8000
3229	1238 HK Equity	0.003711	3,997.303000	4.9200
3230	000120 KS Equity	0.003703	22.812340	134,500.0000

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	Ticker	Peso	Acciones	Precio
3231	SEAS US Equity	0.003702	78.684920	31.9800
3232	GT US Equity	0.003701	232.521200	10.8200
3233	QUAL3 BZ Equity	0.003698	283.239300	39.1900
3234	6169 HK Equity	0.003694	3,284.758000	5.9600
3235	VCT LN Equity	0.003694	86.442450	2,246.0000
3236	FLT AU Equity	0.003692	101.119300	37.5300
3237	000089 CH Equity	0.003691	2,050.770000	8.6000
3238	SACCO AB Equity	0.003689	153.000000	61.5000
3239	6028 JP Equity	0.003688	36.304030	7,630.0000
3240	002595 CH Equity	0.003686	800.000000	22.0200
3241	4631 JP Equity	0.003686	95.156900	2,909.0000
3242	6754 JP Equity	0.003684	138.212800	2,002.0000
3243	ASTRA IN Equity	0.003682	150.662250	1,198.2000
3244	CROMPTON IN Equity	0.003680	627.032700	287.7000
3245	SUM US Equity	0.003680	112.073500	22.3200
3246	600820 CH Equity	0.003678	3,144.096000	5.5900
3247	9076 JP Equity	0.003678	207.679800	1,330.0000
3248	AIT US Equity	0.003676	38.597140	64.7500
3249	000932 CH Equity	0.003675	4,221.910000	4.1600
3250	300735 CH Equity	0.003667	461.084000	38.0100
3251	2611 HK Equity	0.003667	1,391.827000	13.9600
3252	000016 CH Equity	0.003665	1,596.594000	10.9700
3253	002791 CH Equity	0.003660	321.540000	54.4000
3254	4974 JP Equity	0.003652	120.415600	2,278.0000
3255	BRC US Equity	0.003650	49.284370	50.3500
3256	IMA IM Equity	0.003650	39.260000	58.1500
3257	WW US Equity	0.003649	67.297700	36.8600
3258	SAR AU Equity	0.003645	832.579500	4.5000
3259	ROCKA DC Equity	0.003641	11.231630	1,515.0000
3260	ARNA US Equity	0.003640	49.825160	49.6700
3261	ARTO IN Equity	0.003634	174.234480	1,022.4500
3262	600126 CH Equity	0.003632	3,377.189000	5.1400
3263	LTTS IN Equity	0.003632	104.022100	1,711.9000
3264	7458 JP Equity	0.003620	57.234200	4,750.0000
3265	7240 JP Equity	0.003619	173.138500	1,570.0000
3266	MX CN Equity	0.003618	76.716080	42.5700
3267	AEO US Equity	0.003615	172.224100	14.2700
3268	600120 CH Equity	0.003613	1,591.387000	10.8500

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	Ticker	Peso	Acciones	Precio
3269	NESTLE NL Equity	0.003611	792.656300	1,130.0000
3270	SGR AU Equity	0.003605	917.322700	4.0400
3271	RBT FP Equity	0.003604	2.307540	977.0000
3272	CG CN Equity	0.003602	292.646100	11.1100
3273	SI IN Equity	0.003601	127.026900	1,389.9000
3274	ABM US Equity	0.003601	66.357640	36.8900
3275	KCR FH Equity	0.003597	78.921910	28.5100
3276	KMT US Equity	0.003597	82.462010	29.6500
3277	ATI US Equity	0.003596	126.079100	19.3900
3278	601179 CH Equity	0.003593	5,125.882000	3.3500
3279	ESE US Equity	0.003593	25.981310	94.0200
3280	601611 CH Equity	0.003592	2,625.000000	6.5400
3281	000810 CH Equity	0.003590	1,058.938000	16.2000
3282	LAUR US Equity	0.003581	118.806200	20.4900
3283	LVGO US Equity	0.003580	92.823460	26.2200
3284	STEA SS Equity	0.003575	176.327000	134.0000
3285	THS US Equity	0.003575	56.200740	43.2400
3286	AGK LN Equity	0.003573	256.128200	733.2000
3287	603379 CH Equity	0.003568	436.056500	39.1000
3288	HAR SJ Equity	0.003566	540.967700	6,780.0000
3289	600098 CH Equity	0.003565	2,726.197000	6.2500
3290	600258 CH Equity	0.003563	987.723000	17.2400
3291	8961 JP Equity	0.003559	1.320000	202,500.0000
3292	5463 JP Equity	0.003558	94.000000	2,843.0000
3293	601615 CH Equity	0.003551	1,379.722000	12.3000
3294	STEAV FH Equity	0.003550	176.258300	12.6000
3295	81 HK Equity	0.003547	3,423.360000	5.4900
3296	CPNREIT TB Equity	0.003546	2,212.477000	34.5000
3297	9003 JP Equity	0.003544	98.145500	2,712.0000
3298	ADNT US Equity	0.003543	93.620710	25.7300
3299	000960 CH Equity	0.003537	1,668.776000	10.1300
3300	KLED SS Equity	0.003536	218.403300	107.0000
3301	8967 JP Equity	0.003533	0.905070	293,200.0000
3302	390 HK Equity	0.003533	4,207.390000	4.4500
3303	AEIS US Equity	0.003530	38.308570	62.6400
3304	GTLS US Equity	0.003529	35.788610	67.0400
3305	CWST US Equity	0.003528	46.598770	51.4750
3306	CMC US Equity	0.003527	117.924100	20.3350

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	Ticker	Peso	Acciones	Precio
3307	NVG PL Equity	0.003526	717.500000	3.0740
3308	600273 CH Equity	0.003526	1,432.731000	11.7600
3309	EDV CN Equity	0.003522	109.924900	28.9200
3310	600056 CH Equity	0.003519	1,068.486000	15.7400
3311	INKP IJ Equity	0.003518	5,470.983000	6,100.0000
3312	6755 JP Equity	0.003512	109.277300	2,414.0000
3313	000581 CH Equity	0.003512	836.570600	20.0600
3314	6425 JP Equity	0.003508	80.195000	3,285.0000
3315	688188 CH Equity	0.003501	100.000000	167.3000
3316	SMT03 BZ Equity	0.003501	354.011300	29.6800
3317	001914 CH Equity	0.003496	666.961400	25.0500
3318	GXI GR Equity	0.003494	31.400000	69.6000
3319	AIAE IN Equity	0.003492	94.320370	1,814.8000
3320	CBT US Equity	0.003491	57.783000	41.0750
3321	670 HK Equity	0.003487	5,176.778000	3.5700
3322	000559 CH Equity	0.003486	2,753.159000	6.0500
3323	FCT SP Equity	0.003485	1,115.952000	2.9700
3324	PSEC US Equity	0.003485	367.287500	6.4500
3325	DAN US Equity	0.003485	143.919600	16.4600
3326	688388 CH Equity	0.003483	230.876000	72.1000
3327	002085 CH Equity	0.003482	2,186.880000	7.6100
3328	FRETAIL IN Equity	0.003481	502.598400	339.5000
3329	035760 KS Equity	0.003480	21.929150	131,500.0000
3330	4061 JP Equity	0.003476	88.555840	2,948.0000
3331	000983 CH Equity	0.003475	3,151.200000	5.2700
3332	MIN AU Equity	0.003471	188.098600	18.9700
3333	TW US Equity	0.003471	46.000000	51.2900
3334	3295 JP Equity	0.003470	1.251000	208,300.0000
3335	THULE SS Equity	0.003467	103.208600	222.0000
3336	3292 JP Equity	0.003464	1.777340	146,400.0000
3337	ERICA SS Equity	0.003462	261.756000	87.4000
3338	ESRT US Equity	0.003458	177.819700	13.2200
3339	YAL AU Equity	0.003455	1,320.439000	2.6900
3340	APOT JR Equity	0.003452	83.317500	20.0000
3341	SITC US Equity	0.003449	180.561800	12.9850
3342	CU/X CN Equity	0.003448	73.735780	42.2000
3343	000959 CH Equity	0.003442	5,289.390000	3.1100
3344	028050 KS Equity	0.003442	196.000000	14,550.0000

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	Ticker	Peso	Acciones	Precio
3345	5929 JP Equity	0.003439	235.000000	1,099.0000
3346	SXT US Equity	0.003435	42.319160	55.1800
3347	3396 HK Equity	0.003432	1,271.854000	14.3000
3348	VEA VN Equity	0.003430	1,328.800000	40,800.0000
3349	EZTC3 BZ Equity	0.003430	200.000000	51.4700
3350	600339 CH Equity	0.003423	5,583.147000	2.9300
3351	600808 CH Equity	0.003422	5,967.751000	2.7400
3352	WWE US Equity	0.003420	47.561260	48.8850
3353	MFI CN Equity	0.003416	124.436500	24.7800
3354	IBP US Equity	0.003416	30.017010	77.3600
3355	NDA GR Equity	0.003414	44.956720	47.5000
3356	FUL US Equity	0.003410	50.918410	45.5300
3357	600884 CH Equity	0.003409	1,122.765000	14.5100
3358	MEG PM Equity	0.003408	32,239.450000	3.6700
3359	SAFE LN Equity	0.003398	210.376800	849.0000
3360	300123 CH Equity	0.003395	1,007.631000	16.1000
3361	002402 CH Equity	0.003394	855.435400	18.9600
3362	036460 KS Equity	0.003387	92.313000	30,400.0000
3363	023530 KS Equity	0.003383	28.288760	99,100.0000
3364	EVTC US Equity	0.003375	71.929510	31.8950
3365	600060 CH Equity	0.003373	1,308.481000	12.3200
3366	KFY US Equity	0.003371	57.053460	40.1700
3367	5105 JP Equity	0.003369	154.111000	1,642.0000
3368	NMC LN Equity	0.003369	208.770100	848.2000
3369	ARCAD NA Equity	0.003366	90.442090	23.2800
3370	600500 CH Equity	0.003366	2,707.916000	5.9400
3371	JDAN DC Equity	0.003357	11.086450	1,415.0000
3372	BHVN US Equity	0.003353	52.154300	43.7100
3373	NGVT US Equity	0.003352	41.857710	54.4400
3374	CEY LN Equity	0.003352	1,155.955000	152.4000
3375	SSABB SS Equity	0.003348	725.652100	30.4900
3376	282330 KS Equity	0.003348	17.283910	160,500.0000
3377	IH IN Equity	0.003348	1,189.258000	138.0000
3378	MLHR US Equity	0.003344	59.060400	38.4900
3379	2201 JP Equity	0.003341	54.189770	4,630.0000
3380	ORA AU Equity	0.003334	1,206.685000	2.8400
3381	1966 HK Equity	0.003333	4,126.133000	4.2800
3382	ARI SJ Equity	0.003331	222.008300	15,430.0000

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	Ticker	Peso	Acciones	Precio
3383	SSRM CN Equity	0.003330	121.441900	24.7500
3384	CASH SM Equity	0.003328	1,500.000000	1.3880
3385	600026 CH Equity	0.003326	2,736.033000	5.8100
3386	RDF SJ Equity	0.003323	5,793.183000	590.0000
3387	HCSG US Equity	0.003318	74.114000	30.4300
3388	KLOVB SS Equity	0.003316	844.042700	25.9600
3389	000738 CH Equity	0.003316	1,145.642000	13.8300
3390	600839 CH Equity	0.003313	4,616.244000	3.4300
3391	303 HK Equity	0.003312	251.779100	69.7000
3392	SAFE US Equity	0.003307	40.444160	55.5900
3393	SAIL IN Equity	0.003307	4,130.525000	39.2500
3394	1186 HK Equity	0.003303	2,076.296000	8.4300
3395	POLYCAB IN Equity	0.003301	148.645900	1,088.5500
3396	DALBHARA IN Equity	0.003298	192.958600	837.9500
3397	SHAK US Equity	0.003298	30.558210	73.3700
3398	PSG SM Equity	0.003296	598.679400	3.4440
3399	ALRM US Equity	0.003294	48.487050	46.1800
3400	IOSP US Equity	0.003293	24.486330	91.4300
3401	VIRT US Equity	0.003293	117.380800	19.0700
3402	JLG LN Equity	0.003287	493.000600	350.4000
3403	GZT IT Equity	0.003284	184.428400	4,149.0000
3404	SOCCO AB Equity	0.003282	140.000000	59.8000
3405	FPARA SS Equity	0.003280	181.233600	119.6000
3406	CTRE US Equity	0.003279	95.557270	23.3300
3407	002191 CH Equity	0.003277	1,464.870000	10.6900
3408	000062 CH Equity	0.003276	1,045.909000	14.9700
3409	4114 JP Equity	0.003276	40.800000	6,030.0000
3410	SKBN IT Equity	0.003273	402.371700	1,895.0000
3411	601168 CH Equity	0.003271	2,383.000000	6.5600
3412	BATBC BD Equity	0.003271	180.000000	1,047.9000
3413	IGO AU Equity	0.003268	590.517100	5.6900
3414	300180 CH Equity	0.003262	1,703.754000	9.1500
3415	241560 KS Equity	0.003260	100.249200	26,950.0000
3416	1199 HK Equity	0.003257	3,161.528000	5.4600
3417	600612 CH Equity	0.003253	317.109600	49.0200
3418	600567 CH Equity	0.003252	4,584.707000	3.3900
3419	TGYM IM Equity	0.003252	201.005000	10.1200
3420	AIN US Equity	0.003251	30.700000	71.9900

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	Ticker	Peso	Acciones	Precio
3421	2016 HK Equity	0.003248	4,554.000000	3.7800
3422	300118 CH Equity	0.003242	901.359900	17.1900
3423	000408 CH Equity	0.003242	1,993.780000	7.7700
3424	5714 JP Equity	0.003240	61.989210	3,925.0000
3425	002705 CH Equity	0.003239	801.472900	19.3100
3426	1414 JP Equity	0.003237	56.745180	4,285.0000
3427	WPK CN Equity	0.003236	65.000000	44.9300
3428	POL US Equity	0.003228	76.870560	28.5500
3429	GOZ AU Equity	0.003227	771.510800	4.3000
3430	KESKOA FH Equity	0.003227	31.737010	63.6000
3431	HDG NA Equity	0.003226	34.789920	58.0000
3432	IHP LN Equity	0.003221	331.322000	511.0000
3433	600823 CH Equity	0.003218	3,751.168000	4.1000
3434	GHC US Equity	0.003209	4.350570	501.4300
3435	SCL US Equity	0.003208	22.556990	96.6900
3436	DORM US Equity	0.003198	32.785890	66.3000
3437	002237 CH Equity	0.003197	910.400000	16.7800
3438	DOOR US Equity	0.003192	25.013900	86.7600
3439	ALSN SW Equity	0.003191	12.848960	165.0000
3440	300777 CH Equity	0.003190	400.010000	38.1100
3441	NSA US Equity	0.003190	59.296250	36.5700
3442	601333 CH Equity	0.003182	5,652.237000	2.6900
3443	000672 CH Equity	0.003170	813.619900	18.6200
3444	300459 CH Equity	0.003166	3,543.544000	4.2700
3445	603678 CH Equity	0.003164	452.666000	33.4000
3446	600094 CH Equity	0.003163	2,276.605000	6.6400
3447	3702 TT Equity	0.003162	1,679.057000	39.0000
3448	600260 CH Equity	0.003162	1,000.715000	15.1000
3449	1776 HK Equity	0.003160	1,701.796000	9.8400
3450	KEMIRA FH Equity	0.003156	155.342600	12.7100
3451	NVL VN Equity	0.003155	930.446700	53,600.0000
3452	600007 CH Equity	0.003153	1,007.283000	14.9600
3453	INCO IJ Equity	0.003153	9,936.339000	3,010.0000
3454	FN US Equity	0.003150	36.858550	58.0950
3455	BACHOCOB MM Equity	0.003150	600.000000	68.0100
3456	IGYB GR Equity	0.003148	52.295080	37.6500
3457	JELD US Equity	0.003143	100.560500	21.2500
3458	41 HK Equity	0.003141	708.355000	23.5000

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	Ticker	Peso	Acciones	Precio
3459	300748 CH Equity	0.003140	413.424200	36.3000
3460	MDKA IJ Equity	0.003140	21,897.590000	1,360.0000
3461	GOLF US Equity	0.003135	75.365730	28.2750
3462	743 HK Equity	0.003134	1,566.851000	10.6000
3463	FDC PM Equity	0.003134	8,648.463000	12.5800
3464	GMRI IN Equity	0.003133	6,035.945000	25.4500
3465	DAE SW Equity	0.003133	12.600000	165.2000
3466	LGIH US Equity	0.003131	22.939880	92.7800
3467	CSTRL IN Equity	0.003128	988.700500	155.1000
3468	002128 CH Equity	0.003124	1,921.573000	7.7700
3469	NEX FP Equity	0.003122	43.606320	44.7900
3470	3868 HK Equity	0.003122	6,752.478000	2.4500
3471	6881 HK Equity	0.003120	3,690.985000	4.4800
3472	4206 JP Equity	0.003118	67.590660	3,465.0000
3473	778 HK Equity	0.003117	1,933.977000	8.5400
3474	SSO NO Equity	0.003114	113.753700	173.8000
3475	SPXC US Equity	0.003112	44.033910	48.0500
3476	AIMC US Equity	0.003112	64.504360	32.8000
3477	601636 CH Equity	0.003111	2,688.081000	5.5300
3478	R US Equity	0.003108	53.334510	39.6200
3479	ICHB MM Equity	0.003107	436.574600	92.2000
3480	WSFS US Equity	0.003105	52.988080	39.8400
3481	3898 HK Equity	0.003104	547.329400	30.0500
3482	EMAAR AB Equity	0.003102	850.000000	9.3100
3483	696 HK Equity	0.003097	932.562000	17.6000
3484	WMH LN Equity	0.003096	874.146000	186.1500
3485	600648 CH Equity	0.003095	934.791600	15.8200
3486	AKR US Equity	0.003095	84.452950	24.9100
3487	179 HK Equity	0.003093	885.003600	18.5200
3488	MOBN SW Equity	0.003090	6.601540	311.0000
3489	3037 TT Equity	0.003085	1,504.799000	42.4500
3490	KKC IN Equity	0.003082	277.200000	545.0000
3491	HMSY US Equity	0.003077	87.353480	23.9500
3492	MSLH LN Equity	0.003077	200.052200	808.5000
3493	002028 CH Equity	0.003077	760.209300	19.3400
3494	603730 CH Equity	0.003076	400.594500	36.7000
3495	600317 CH Equity	0.003075	6,472.983000	2.2700
3496	ACA US Equity	0.003071	48.386810	43.1500

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	Ticker	Peso	Acciones	Precio
3497	ROG US Equity	0.003068	18.559610	112.3700
3498	4208 JP Equity	0.003067	106.200100	2,169.0000
3499	000930 CH Equity	0.003066	1,847.644000	7.9300
3500	KWS GR Equity	0.003065	33.000000	58.1000
3501	1860 JP Equity	0.003063	322.656800	713.0000
3502	000210 KS Equity	0.003062	34.800000	72,900.0000
3503	FR CN Equity	0.003058	203.414800	13.5700
3504	300666 CH Equity	0.003058	218.760000	66.8000
3505	NHH SM Equity	0.003057	392.180200	4.8760
3506	2347 TT Equity	0.003053	1,667.947000	37.9000
3507	SGMS US Equity	0.003050	93.143100	22.2600
3508	000778 CH Equity	0.003048	3,990.880000	3.6500
3509	1055 HK Equity	0.003044	3,666.449000	4.4000
3510	2360 TT Equity	0.003043	417.382300	151.0000
3511	5301 JP Equity	0.003043	224.943100	1,016.0000
3512	KRN GR Equity	0.003041	31.593070	60.2000
3513	600325 CH Equity	0.003040	2,117.647000	6.8600
3514	OZL AU Equity	0.003037	323.874800	9.6400
3515	LEN/B US Equity	0.003035	37.743090	54.6700
3516	603077 CH Equity	0.003031	8,831.250000	1.6400
3517	CGG FP Equity	0.003030	709.950200	2.6700
3518	VGP BB Equity	0.003030	18.583050	102.0000
3519	002430 CH Equity	0.003030	964.603800	15.0100
3520	IIVI US Equity	0.003029	63.610820	32.3700
3521	JM SS Equity	0.003024	69.583260	287.2000
3522	600022 CH Equity	0.003024	10,946.550000	1.3200
3523	002023 CH Equity	0.003023	756.791000	19.0900
3524	ADDTB SS Equity	0.003023	64.969000	307.5000
3525	PARAUCO CI Equity	0.003021	902.157200	1,840.0000
3526	GAM MK Equity	0.003020	2,472.809000	3.5100
3527	300616 CH Equity	0.003018	198.678600	72.5900
3528	603596 CH Equity	0.003016	408.561000	35.2800
3529	WSC US Equity	0.003016	108.699100	18.8600
3530	BDC US Equity	0.003014	45.452490	45.0800
3531	6412 JP Equity	0.003013	99.809060	2,267.0000
3532	XHR US Equity	0.003012	112.641600	18.1800
3533	6409 TT Equity	0.003012	82.619492	755.0000
3534	4272 JP Equity	0.003011	177.503600	1,274.0000

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	Ticker	Peso	Acciones	Precio
3535	BREE LN Equity	0.003009	1,682.747000	94.0000
3536	600782 CH Equity	0.003009	3,188.723000	4.5100
3537	EXID IN Equity	0.003009	850.000000	173.5500
3538	PLXS US Equity	0.003009	29.280640	69.8500
3539	SIE SP Equity	0.003004	1,120.314000	2.5500
3540	600548 CH Equity	0.003002	1,433.270000	10.0100
3541	4118 JP Equity	0.003001	68.000000	3,315.0000
3542	300182 CH Equity	0.003001	2,574.961000	5.5700
3543	OLT NO Equity	0.003001	106.445300	179.0000
3544	SPRA GR Equity	0.003000	30.025850	62.5000
3545	603486 CH Equity	0.002999	560.140000	25.5900
3546	SWB MK Equity	0.002998	4,924.051990	1.7500
3547	002389 CH Equity	0.002995	946.062700	15.1300
3548	6088 HK Equity	0.002994	6,781.287000	2.3400
3549	1959 JP Equity	0.002994	71.165780	3,160.0000
3550	CVCO US Equity	0.002989	9.115220	222.8900
3551	002075 CH Equity	0.002988	2,206.772000	6.4700
3552	603328 CH Equity	0.002983	997.603800	14.2900
3553	BOY LN Equity	0.002981	191.456200	818.5000
3554	600563 CH Equity	0.002973	225.000000	63.1500
3555	CPRE3 BZ Equity	0.002972	521.315100	17.1100
3556	300072 CH Equity	0.002970	2,349.720000	6.0400
3557	754 HK Equity	0.002969	2,225.560000	7.0700
3558	000060 CH Equity	0.002966	3,569.685000	3.9700
3559	600392 CH Equity	0.002964	1,755.167000	8.0700
3560	1316 HK Equity	0.002962	2,507.545000	6.2600
3561	PNDXB SS Equity	0.002960	92.500000	211.5000
3562	PQG US Equity	0.002960	136.131300	14.7800
3563	042660 KS Equity	0.002956	107.205800	22,850.0000
3564	3941 JP Equity	0.002956	271.056000	819.0000
3565	002233 CH Equity	0.002954	1,192.275000	11.8400
3566	UFS US Equity	0.002953	62.583350	32.0800
3567	002302 CH Equity	0.002953	1,262.354000	11.1800
3568	CVA US Equity	0.002952	131.435600	15.2700
3569	RWS LN Equity	0.002951	273.543300	567.0000
3570	6436 JP Equity	0.002950	76.657830	2,890.0000
3571	ENDU IN Equity	0.002948	140.662800	1,027.5000
3572	3880 JP Equity	0.002943	153.713200	1,438.0000

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	Ticker	Peso	Acciones	Precio
3573	6457 JP Equity	0.002943	68.638210	3,220.0000
3574	5991 JP Equity	0.002941	244.066100	905.0000
3575	SANM US Equity	0.002939	69.598270	28.7050
3576	688007 CH Equity	0.002936	451.554400	31.0700
3577	SCHFL IN Equity	0.002933	31.260730	4,600.2002
3578	GEST SM Equity	0.002933	575.514400	3.1880
3579	WOR US Equity	0.002932	56.153090	35.4900
3580	002850 CH Equity	0.002931	210.000000	66.7000
3581	601880 CH Equity	0.002930	7,735.820000	1.8100
3582	LNR CN Equity	0.002929	65.282300	40.4900
3583	PCAR3 BZ Equity	0.002928	99.679850	88.1600
3584	VC US Equity	0.002925	27.954250	71.1200
3585	CRS US Equity	0.002924	47.664250	41.7000
3586	3319 HK Equity	0.002923	433.334000	35.7500
3587	363 HK Equity	0.002922	1,087.212000	14.2400
3588	DUE GR Equity	0.002921	69.202080	26.4000
3589	002048 CH Equity	0.002920	626.227300	22.2800
3590	MTOR US Equity	0.002919	82.579930	24.0300
3591	000830 CH Equity	0.002918	1,464.861000	9.5200
3592	002434 CH Equity	0.002916	1,340.000000	10.4000
3593	600266 CH Equity	0.002916	1,880.448000	7.4100
3594	BMI US Equity	0.002914	29.113980	68.0403
3595	902 HK Equity	0.002909	4,700.383000	3.2800
3596	GC CN Equity	0.002909	58.918420	44.5600
3597	002444 CH Equity	0.002903	1,075.248000	12.9000
3598	600282 CH Equity	0.002890	4,427.138000	3.1200
3599	2039 HK Equity	0.002884	2,059.892000	7.4200
3600	VGI TB Equity	0.002883	8,561.166000	7.2500
3601	KLBN3 BZ Equity	0.002883	1,984.595000	4.3600
3602	WCC US Equity	0.002879	42.478200	46.0800
3603	000035 CH Equity	0.002878	2,438.736000	5.6400
3604	601000 CH Equity	0.002877	5,925.929000	2.3200
3605	TOA TB Equity	0.002875	2,029.000000	30.5000
3606	000826 CH Equity	0.002871	1,430.579000	9.5900
3607	BIO/B US Equity	0.002865	5.097910	382.1100
3608	BRAV SS Equity	0.002864	202.625500	93.4000
3609	002957 CH Equity	0.002859	410.000000	33.3200
3610	601005 CH Equity	0.002858	8,380.475000	1.6300

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	Ticker	Peso	Acciones	Precio
3611	MNRO US Equity	0.002855	33.224180	58.4250
3612	PTBA IJ Equity	0.002854	11,520.660000	2,350.0000
3613	FLR US Equity	0.002844	139.927300	13.8150
3614	000582 CH Equity	0.002842	1,634.617000	8.3100
3615	1448 HK Equity	0.002836	2,236.290000	6.7200
3616	AMWD US Equity	0.002835	16.920080	113.8950
3617	600873 CH Equity	0.002832	3,104.290000	4.3600
3618	QBR/A CN Equity	0.002831	77.246740	33.0800
3619	3301 HK Equity	0.002831	1,724.331000	8.7000
3620	PINC US Equity	0.002831	63.286570	30.4050
3621	1333 HK Equity	0.002828	5,449.473000	2.7500
3622	410 HK Equity	0.002826	5,199.524000	2.8800
3623	DOO CN Equity	0.002823	39.294330	64.8400
3624	ENGEPEC1 PE Equity	0.002821	2,838.751000	2.3000
3625	BKW AU Equity	0.002819	149.771800	19.3500
3626	SNDR US Equity	0.002819	94.085010	20.3663
3627	ASCL LN Equity	0.002817	402.775000	367.6000
3628	MWA US Equity	0.002816	157.355300	12.1650
3629	603256 CH Equity	0.002814	877.800000	15.3200
3630	7313 JP Equity	0.002811	68.000000	3,105.0000
3631	601326 CH Equity	0.002807	4,757.559000	2.8200
3632	552 HK Equity	0.002807	2,391.420000	6.2200
3633	603225 CH Equity	0.002807	1,191.232000	11.2600
3634	BLOOM PM Equity	0.002805	11,026.910000	8.8300
3635	030000 KS Equity	0.002804	115.041200	20,200.0000
3636	FATTAL IT Equity	0.002802	14.441800	45,200.0000
3637	RHIM LN Equity	0.002800	49.316070	2,984.0000
3638	SJ CN Equity	0.002798	69.138040	36.5300
3639	MGRC US Equity	0.002797	24.253090	78.3900
3640	AFG NO Equity	0.002796	100.290700	177.0000
3641	600649 CH Equity	0.002795	2,529.576000	5.2800
3642	CON SW Equity	0.002794	1.827000	1,016.0000
3643	002091 CH Equity	0.002791	1,563.537000	8.5300
3644	FSS US Equity	0.002789	60.354660	31.4100
3645	6121 TT Equity	0.002787	184.970500	312.0000
3646	GVR VN Equity	0.002784	4,000.000000	11,000.0000
3647	ATKR US Equity	0.002783	46.819640	40.4100
3648	600507 CH Equity	0.002781	1,447.770000	9.1800

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	Ticker	Peso	Acciones	Precio
3649	MPI PM Equity	0.002781	31,545.950000	3.0600
3650	688033 CH Equity	0.002779	448.737200	29.6000
3651	LNZ AV Equity	0.002778	26.550000	65.4500
3652	002092 CH Equity	0.002771	2,146.450000	6.1700
3653	WBT US Equity	0.002770	141.058400	13.3500
3654	000429 CH Equity	0.002767	1,742.157000	7.5900
3655	020150 KS Equity	0.002766	46.110840	49,700.0000
3656	300078 CH Equity	0.002764	807.885300	16.3500
3657	300679 CH Equity	0.002761	280.800000	46.9800
3658	601058 CH Equity	0.002757	2,700.261000	4.8800
3659	ASR SJ Equity	0.002757	139.607000	20,310.0000
3660	SPI AV Equity	0.002749	66.917180	25.7000
3661	003410 KS Equity	0.002748	503.859600	4,520.0000
3662	VT9 GR Equity	0.002747	34.233590	50.2000
3663	HLNE US Equity	0.002747	27.370350	68.2300
3664	600582 CH Equity	0.002745	4,138.589000	3.1700
3665	002310 CH Equity	0.002742	2,685.462000	4.8800
3666	PWON IJ Equity	0.002742	48,159.600000	540.0000
3667	PAGE LN Equity	0.002742	328.539700	438.6000
3668	000732 CH Equity	0.002734	2,488.901000	5.2500
3669	CFFN US Equity	0.002734	141.433500	13.1400
3670	7984 JP Equity	0.002732	128.742500	1,594.0000
3671	GDOT US Equity	0.002732	51.819820	35.8400
3672	1824 JP Equity	0.002731	194.608500	1,054.0000
3673	600435 CH Equity	0.002730	1,489.320000	8.7600
3674	601003 CH Equity	0.002730	2,562.793000	5.0900
3675	3110 JP Equity	0.002728	39.935510	5,130.0000
3676	IFCN SW Equity	0.002725	2.430310	745.0000
3677	1942 JP Equity	0.002725	205.288300	997.0000
3678	1243 HK Equity	0.002725	15,200.000000	0.9500
3679	002244 CH Equity	0.002722	3,111.444000	4.1800
3680	METSB FH Equity	0.002715	320.154000	5.3050
3681	PHNX IN Equity	0.002709	153.343700	865.9500
3682	BRG AU Equity	0.002708	130.095300	21.4000
3683	5214 JP Equity	0.002707	99.523250	2,043.0000
3684	9605 JP Equity	0.002700	14.768910	13,730.0000
3685	CTY1S FH Equity	0.002699	177.998500	9.4850
3686	002440 CH Equity	0.002699	1,150.500000	11.2100

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	Ticker	Peso	Acciones	Precio
3687	CVA CI Equity	0.002694	1,480.395000	1,000.0000
3688	4816 JP Equity	0.002693	42.000000	4,815.0000
3689	000761 CH Equity	0.002691	3,475.372000	3.7000
3690	MRC CN Equity	0.002687	11.441000	211.9700
3691	NCCB SS Equity	0.002683	95.150330	186.3500
3692	MTX US Equity	0.002683	35.062610	52.0200
3693	PEPL IN Equity	0.002683	375.000000	350.7000
3694	MINI US Equity	0.002682	44.693830	40.7900
3695	000039 CH Equity	0.002680	1,522.834000	8.4100
3696	300726 CH Equity	0.002679	400.100000	32.0000
3697	ATGE US Equity	0.002678	54.923000	33.1500
3698	INL SJ Equity	0.002678	318.904700	8,637.0000
3699	600933 CH Equity	0.002666	856.718500	14.8700
3700	3258 JP Equity	0.002665	34.220700	5,850.0000
3701	WIL IN Equity	0.002663	18.967580	6,882.2500
3702	CMIG3 BZ Equity	0.002661	487.614200	16.3800
3703	002859 CH Equity	0.002650	258.470000	49.0000
3704	CLF US Equity	0.002648	270.048500	6.6650
3705	RRR US Equity	0.002647	70.328140	25.5900
3706	9787 JP Equity	0.002647	54.169630	3,670.0000
3707	MLI US Equity	0.002647	56.666290	31.7500
3708	2337 JP Equity	0.002643	505.073400	393.0000
3709	VCT FP Equity	0.002642	44.900000	36.8000
3710	3863 JP Equity	0.002639	116.254900	1,705.0000
3711	ELTR IT Equity	0.002637	3.630970	169,200.0000
3712	253450 KS Equity	0.002637	28.082120	77,800.0000
3713	1478 HK Equity	0.002630	1,142.476000	12.2000
3714	FKR IM Equity	0.002630	291.413900	5.6450
3715	RWC AU Equity	0.002628	790.094800	3.4200
3716	600755 CH Equity	0.002622	1,816.287000	6.9000
3717	600835 CH Equity	0.002616	806.504300	15.5000
3718	000537 CH Equity	0.002611	1,862.521000	6.7000
3719	002450 CH Equity	0.002608	3,540.900000	3.5200
3720	6925 JP Equity	0.002605	133.628700	1,464.0000
3721	2607 HK Equity	0.002602	919.072700	15.0000
3722	002851 CH Equity	0.002601	469.457700	26.4800
3723	FLS DC Equity	0.002596	51.250000	236.7000
3724	FIX US Equity	0.002591	36.854380	47.7950

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	Ticker	Peso	Acciones	Precio
3725	PPBI US Equity	0.002585	60.361100	29.1100
3726	AMRJ IN Equity	0.002580	170.812500	740.4500
3727	VEI NO Equity	0.002580	133.704900	122.5000
3728	601068 CH Equity	0.002576	2,559.591000	4.8100
3729	006360 KS Equity	0.002575	79.924370	26,700.0000
3730	ULNV US Equity	0.002571	508.110000	3.4400
3731	APY US Equity	0.002569	77.459850	22.5450
3732	SGS AB Equity	0.002569	188.000000	34.8500
3733	9601 JP Equity	0.002568	13.937860	13,840.0000
3734	600764 CH Equity	0.002567	394.806200	31.0700
3735	GCC* MM Equity	0.002565	337.400000	98.5000
3736	600039 CH Equity	0.002561	3,610.526000	3.3900
3737	1504 TT Equity	0.002561	1,967.693000	26.9500
3738	8066 JP Equity	0.002553	30.002140	6,390.0000
3739	7251 JP Equity	0.002548	73.985250	2,587.0000
3740	6141 JP Equity	0.002547	125.953700	1,519.0000
3741	002025 CH Equity	0.002544	429.000000	28.3400
3742	300376 CH Equity	0.002543	2,327.886000	5.2200
3743	SBBB SS Equity	0.002541	546.071500	30.7500
3744	AM1 FH Equity	0.002540	115.653300	13.7400
3745	000877 CH Equity	0.002539	1,048.723000	11.5700
3746	603638 CH Equity	0.002539	385.510400	31.4700
3747	2013 HK Equity	0.002536	2,266.355000	5.9300
3748	SEERA AB Equity	0.002529	300.000000	21.5000
3749	600388 CH Equity	0.002523	1,069.050000	11.2800
3750	000400 CH Equity	0.002517	1,008.327000	11.9300
3751	VLL PM Equity	0.002517	12,698.010000	6.8800
3752	ROCK US Equity	0.002512	32.224230	53.0000
3753	ELY US Equity	0.002508	94.094270	18.1200
3754	NMRK US Equity	0.002504	156.375500	10.8850
3755	002698 CH Equity	0.002495	1,022.550000	11.6600
3756	HLCM PM Equity	0.002487	6,452.099000	13.3800
3757	DJAN LN Equity	0.002486	16.295360	8,020.0000
3758	300068 CH Equity	0.002478	870.734700	13.6000
3759	1893 JP Equity	0.002475	286.013900	650.0000
3760	SDF GR Equity	0.002472	191.400000	8.0780
3761	300232 CH Equity	0.002468	922.725400	12.7800
3762	FIH/U CN Equity	0.002466	125.096300	13.4000

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	Ticker	Peso	Acciones	Precio
3763	HOLMA SS Equity	0.002465	45.246470	360.0000
3764	603267 CH Equity	0.002463	165.340000	71.2000
3765	603989 CH Equity	0.002461	390.002200	30.1600
3766	358 HK Equity	0.002461	1,387.482000	9.4000
3767	5471 JP Equity	0.002459	43.448770	4,250.0000
3768	600348 CH Equity	0.002456	2,405.000000	4.8800
3769	600491 CH Equity	0.002455	1,529.758000	7.6700
3770	WAZ UH Equity	0.002454	2,312.729000	2.6500
3771	601163 CH Equity	0.002454	800.000000	14.6600
3772	1622 HK Equity	0.002453	3,551.609000	3.6600
3773	MSI CN Equity	0.002451	64.599780	34.2500
3774	DEQ GR Equity	0.002450	61.783590	24.8000
3775	RWAY IM Equity	0.002448	272.000000	5.6300
3776	000937 CH Equity	0.002447	3,533.547000	3.3100
3777	8012 JP Equity	0.002443	127.408300	1,440.0000
3778	000652 CH Equity	0.002442	1,475.574000	7.9100
3779	FLOW US Equity	0.002440	42.562800	38.9700
3780	6134 JP Equity	0.002436	97.823750	1,870.0000
3781	HI US Equity	0.002432	62.667090	26.3800
3782	600685 CH Equity	0.002424	821.435200	14.1000
3783	NWBI US Equity	0.002424	106.642900	15.4500
3784	SIMECB MM Equity	0.002421	497.709200	63.0100
3785	272 HK Equity	0.002419	8,062.216000	1.5900
3786	600717 CH Equity	0.002418	2,009.723000	5.7500
3787	000591 CH Equity	0.002416	3,007.098000	3.8400
3788	600604 CH Equity	0.002415	1,407.455000	8.2000
3789	NRC US Equity	0.002414	24.608700	66.6800
3790	AX US Equity	0.002412	61.235290	26.7800
3791	047050 KS Equity	0.002412	123.375100	16,200.0000
3792	IRPC TB Equity	0.002411	20,434.420000	2.5400
3793	600711 CH Equity	0.002410	2,308.034000	4.9900
3794	QACCO AB Equity	0.002410	90.000000	68.3000
3795	BHEL IN Equity	0.002408	3,482.063000	33.9000
3796	TKIM IJ Equity	0.002404	3,113.224000	7,325.0000
3797	5801 JP Equity	0.002401	70.666920	2,552.0000
3798	600307 CH Equity	0.002399	6,263.357000	1.8300
3799	600246 CH Equity	0.002394	2,054.009000	5.5700
3800	APPS SM Equity	0.002394	143.018400	10.4700

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	Ticker	Peso	Acciones	Precio
3801	IBST LN Equity	0.002392	409.192900	307.2000
3802	600623 CH Equity	0.002389	1,862.197000	6.1300
3803	SCCC TB Equity	0.002388	298.000000	172.5000
3804	SCC PM Equity	0.002388	4,250.548000	19.5000
3805	4203 JP Equity	0.002384	49.590480	3,610.0000
3806	000831 CH Equity	0.002381	980.889000	11.6000
3807	BIG IT Equity	0.002377	14.716080	37,630.0000
3808	011780 KS Equity	0.002375	30.467690	64,600.0000
3809	CGX CN Equity	0.002372	63.333240	33.8100
3810	BV US Equity	0.002372	104.842200	15.3800
3811	2777 HK Equity	0.002368	1,015.258000	12.3600
3812	OSIS US Equity	0.002366	18.218930	88.2900
3813	002531 CH Equity	0.002364	1,779.019000	6.3500
3814	002747 CH Equity	0.002364	834.931500	13.5300
3815	600320 CH Equity	0.002364	3,321.998000	3.4000
3816	KIN BB Equity	0.002362	27.365200	54.0000
3817	TMX IN Equity	0.002362	119.156300	971.7000
3818	YLLG SP Equity	0.002356	1,931.535000	1.1600
3819	JKCE IN Equity	0.002355	77.268250	1,494.1000
3820	002064 CH Equity	0.002354	1,676.800000	6.7100
3821	6807 JP Equity	0.002349	92.302610	1,911.0000
3822	YNCCO AB Equity	0.002346	157.500000	38.0000
3823	INRN SW Equity	0.002345	0.854000	1,824.0000
3824	000012 CH Equity	0.002342	1,998.827000	5.6000
3825	ICFI US Equity	0.002341	18.789450	84.7100
3826	HNI US Equity	0.002337	42.874680	37.0600
3827	ALPEKA MM Equity	0.002335	2,116.491000	14.2900
3828	6674 JP Equity	0.002333	82.714940	2,118.0000
3829	832 HK Equity	0.002330	2,732.223000	4.5200
3830	SCS US Equity	0.002330	88.789630	17.8420
3831	ACB CN Equity	0.002323	1,020.049000	2.0550
3832	5393 JP Equity	0.002320	67.811920	2,570.0000
3833	600639 CH Equity	0.002318	850.236700	13.0300
3834	300751 CH Equity	0.002318	52.000000	213.0100
3835	600783 CH Equity	0.002318	744.359300	14.8800
3836	7105 JP Equity	0.002316	106.503000	1,633.0000
3837	7274 JP Equity	0.002314	76.020020	2,286.0000
3838	VLTA FP Equity	0.002312	89.824950	16.1000

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	Ticker	Peso	Acciones	Precio
3839	000935 CH Equity	0.002308	763.440300	14.4500
3840	HOUSE PM Equity	0.002308	5,450.838000	14.7000
3841	TRI FP Equity	0.002308	19.336270	74.6500
3842	601200 CH Equity	0.002305	913.307000	12.0600
3843	600545 CH Equity	0.002304	1,895.413000	5.8100
3844	6136 JP Equity	0.002302	98.061520	1,763.0000
3845	3993 HK Equity	0.002301	3,933.468000	3.1000
3846	1719 JP Equity	0.002299	200.343400	862.0000
3847	PFC LN Equity	0.002298	336.847800	358.5000
3848	300027 CH Equity	0.002293	2,794.956000	3.9200
3849	000519 CH Equity	0.002290	1,392.559000	7.8600
3850	SCYR SM Equity	0.002289	582.005900	2.4600
3851	NYF SS Equity	0.002288	167.728200	90.1500
3852	694 HK Equity	0.002287	1,879.364000	6.4500
3853	002681 CH Equity	0.002283	2,058.328000	5.3000
3854	002547 CH Equity	0.002280	1,128.057000	9.6600
3855	2768 HK Equity	0.002278	3,944.252000	3.0600
3856	X US Equity	0.002276	170.743300	9.0600
3857	300526 CH Equity	0.002274	170.660800	63.6800
3858	6995 JP Equity	0.002271	94.234170	1,810.0000
3859	691 HK Equity	0.002268	4,353.966000	2.7600
3860	MYCR SS Equity	0.002267	97.916510	153.0000
3861	3606 HK Equity	0.002266	505.631200	23.7500
3862	SNBR US Equity	0.002264	29.323000	52.4850
3863	95 HK Equity	0.002261	4,992.242000	2.4000
3864	9603 JP Equity	0.002258	68.522940	2,475.0000
3865	MKC/V US Equity	0.002258	9.475810	161.9700
3866	1605 TT Equity	0.002257	3,326.000000	14.0500
3867	1228 HK Equity	0.002256	8,190.209000	1.4600
3868	2196 HK Equity	0.002255	551.940500	21.6500
3869	5444 JP Equity	0.002253	67.670000	2,501.0000
3870	000735 CH Equity	0.002253	1,151.514000	9.3500
3871	173 HK Equity	0.002253	3,125.175000	3.8200
3872	002701 CH Equity	0.002252	2,355.226000	4.5700
3873	BCC US Equity	0.002251	38.974850	39.2600
3874	DIC UH Equity	0.002248	4,252.020000	1.3200
3875	THRM US Equity	0.002247	32.982600	46.3100
3876	COR PL Equity	0.002245	133.000000	10.5600

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	Ticker	Peso	Acciones	Precio
3877	603688 CH Equity	0.002244	337.296600	31.7900
3878	5232 JP Equity	0.002243	40.643220	4,145.0000
3879	600970 CH Equity	0.002242	1,739.574000	6.1600
3880	002941 CH Equity	0.002242	645.000000	16.6100
3881	603218 CH Equity	0.002242	531.347000	20.1600
3882	KN US Equity	0.002241	91.115380	16.7200
3883	002051 CH Equity	0.002240	1,237.409000	8.6500
3884	TSLX US Equity	0.002233	66.270720	22.9098
3885	002249 CH Equity	0.002232	2,365.530000	4.5100
3886	1171 HK Equity	0.002232	1,952.016000	6.0600
3887	MVC SM Equity	0.002231	151.676300	9.2000
3888	530 HK Equity	0.002229	6,990.652000	1.6900
3889	TIFS LN Equity	0.002227	520.269100	225.0000
3890	NEL NO Equity	0.002226	1,217.377000	11.6100
3891	6103 JP Equity	0.002225	33.755150	4,950.0000
3892	TNC US Equity	0.002224	18.205520	83.0600
3893	PFV GR Equity	0.002224	9.867650	141.0000
3894	PVG CN Equity	0.002214	184.483900	10.8300
3895	ASTRO MK Equity	0.002214	5,214.315000	1.2200
3896	ORNAV FH Equity	0.002207	36.821580	37.5000
3897	CSR AU Equity	0.002207	496.373100	4.5700
3898	1417 JP Equity	0.002202	108.325300	1,527.0000
3899	BSDE IJ Equity	0.002202	19,246.700000	1,085.0000
3900	002035 CH Equity	0.002201	881.623100	11.9300
3901	002042 CH Equity	0.002200	1,519.376000	6.9200
3902	177 HK Equity	0.002198	1,222.000000	9.5300
3903	LEHN SW Equity	0.002196	1.140000	1,280.0000
3904	GBF GR Equity	0.002191	44.209040	31.0000
3905	000049 CH Equity	0.002189	205.243700	50.9600
3906	PFS US Equity	0.002185	66.621790	22.3000
3907	9744 JP Equity	0.002185	29.300000	5,600.0000
3908	300428 CH Equity	0.002182	578.369300	18.0300
3909	5406 JP Equity	0.002173	364.364200	448.0000
3910	846 HK Equity	0.002173	6,093.451000	1.8900
3911	ENRG IT Equity	0.002173	422.276800	1,199.0000
3912	JHD LN Equity	0.002170	208.131100	548.0000
3913	002678 CH Equity	0.002163	1,358.320000	7.6100
3914	NOVA US Equity	0.002162	83.980890	17.5000

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	Ticker	Peso	Acciones	Precio
3915	VNE US Equity	0.002161	111.398100	13.1900
3916	ABUK EY Equity	0.002158	1,261.876000	18.0900
3917	ALG US Equity	0.002152	11.818180	123.7850
3918	002640 CH Equity	0.002152	1,558.041000	6.6000
3919	600517 CH Equity	0.002148	1,356.168000	7.5700
3920	603103 CH Equity	0.002146	634.200000	16.1700
3921	7729 JP Equity	0.002144	41.667480	3,865.0000
3922	ADJ GR Equity	0.002142	44.194610	30.3200
3923	LSRG RM Equity	0.002142	103.030200	923.2000
3924	JUVE IM Equity	0.002139	1,330.252440	1.0060
3925	CAP GR Equity	0.002136	131.498100	10.1600
3926	1992 HK Equity	0.002135	1,235.009000	9.1600
3927	SMP LN Equity	0.002132	222.377000	504.0000
3928	600141 CH Equity	0.002132	914.612000	11.1400
3929	6951 JP Equity	0.002130	48.857800	3,275.0000
3930	601369 CH Equity	0.002130	1,676.730000	6.0700
3931	300572 CH Equity	0.002123	193.649200	52.4000
3932	CRVL US Equity	0.002121	18.473440	78.0500
3933	8806 JP Equity	0.002121	116.851000	1,363.0000
3934	ETEVP BB Equity	0.002119	82.837820	16.0000
3935	000758 CH Equity	0.002114	1,969.378000	5.1300
3936	002498 CH Equity	0.002109	3,326.796000	3.0300
3937	603733 CH Equity	0.002109	612.000000	16.4700
3938	000917 CH Equity	0.002109	1,417.556000	7.1100
3939	002733 CH Equity	0.002109	350.113200	28.7800
3940	WHC AU Equity	0.002106	1,026.046000	2.1100
3941	WHA TB Equity	0.002104	14,709.100000	3.0800
3942	HUBN SW Equity	0.002098	20.200000	69.0000
3943	002617 CH Equity	0.002097	1,473.545000	6.8000
3944	002913 CH Equity	0.002094	147.979600	67.6300
3945	247540 KS Equity	0.002094	20.361370	85,200.0000
3946	688020 CH Equity	0.002093	80.000000	125.0100
3947	VSLR US Equity	0.002090	121.619200	11.6800
3948	TIINDIA IN Equity	0.002086	187.790700	544.5000
3949	9830 JP Equity	0.002084	66.008740	2,371.0000
3950	CATE SS Equity	0.002082	37.698850	365.0000
3951	8174 JP Equity	0.002080	41.773470	3,740.0000
3952	600416 CH Equity	0.002080	945.834300	10.5100

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	Ticker	Peso	Acciones	Precio
3953	600657 CH Equity	0.002077	2,851.879000	3.4800
3954	603337 CH Equity	0.002076	445.949800	22.2500
3955	000048 CH Equity	0.002076	402.491761	24.6500
3956	ATRS AV Equity	0.002069	377.933500	3.4250
3957	SKF IN Equity	0.002069	51.337960	1,975.3000
3958	207 HK Equity	0.002068	14,231.120000	0.7700
3959	34 HK Equity	0.002067	1,176.631000	9.3100
3960	600881 CH Equity	0.002067	3,248.914000	3.0400
3961	300184 CH Equity	0.002066	1,178.158000	8.3800
3962	CLI LN Equity	0.002066	407.395800	266.5000
3963	8919 JP Equity	0.002066	39.325320	3,945.0000
3964	DMC PM Equity	0.002065	13,277.470000	5.4000
3965	BEKB BB Equity	0.002065	60.408440	21.3800
3966	CTB US Equity	0.002063	50.176050	27.9550
3967	6472 JP Equity	0.002063	532.463500	291.0000
3968	047040 KS Equity	0.002062	415.622600	4,110.0000
3969	1898 HK Equity	0.002061	4,106.663000	2.6600
3970	002449 CH Equity	0.002060	618.477200	15.9200
3971	CHOLAHLD IN Equity	0.002060	187.709000	537.9000
3972	119 HK Equity	0.002059	3,661.537000	2.9800
3973	SPWR US Equity	0.002059	142.527700	9.8200
3974	SGM AU Equity	0.002059	202.730900	10.4400
3975	002276 CH Equity	0.002058	1,035.489000	9.5000
3976	600562 CH Equity	0.002058	622.350700	15.8000
3977	601222 CH Equity	0.002056	1,757.671000	5.5900
3978	MMI US Equity	0.002054	39.090860	35.7200
3979	IPS FP Equity	0.002053	44.436240	28.9000
3980	000718 CH Equity	0.002051	3,034.636000	3.2300
3981	000902 CH Equity	0.002050	1,304.529000	7.5100
3982	TPW NZ Equity	0.002050	312.973000	7.0100
3983	000029 CH Equity	0.002047	891.660000	10.9700
3984	600114 CH Equity	0.002047	645.545900	15.1500
3985	DY US Equity	0.002044	31.492680	44.1200
3986	600720 CH Equity	0.002044	776.290300	12.5800
3987	TTMI US Equity	0.002038	105.492600	13.1300
3988	300527 CH Equity	0.002037	913.808100	10.6500
3989	300776 CH Equity	0.002036	66.125150	147.1500
3990	MNDA IN Equity	0.002034	262.217000	380.2000

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	Ticker	Peso	Acciones	Precio
3991	IOIPG MK Equity	0.002031	5,506.145000	1.0600
3992	603699 CH Equity	0.002031	750.000000	12.9400
3993	DRQ US Equity	0.002030	36.207040	38.1100
3994	6406 JP Equity	0.002028	90.067000	1,691.0000
3995	9945 TT Equity	0.002027	1,003.254000	41.8500
3996	TITC BB Equity	0.002019	82.447870	15.3200
3997	1787 HK Equity	0.002018	499.645300	21.4000
3998	IRBT US Equity	0.002018	28.123940	48.7700
3999	SWDY EY Equity	0.002017	2,184.180000	9.7700
4000	YACCO AB Equity	0.002016	202.500000	25.4000
4001	PTEN US Equity	0.002013	202.606800	6.7533
4002	002611 CH Equity	0.002012	1,838.647000	5.2300
4003	BHLB US Equity	0.002010	50.906030	26.8400
4004	TAIBA AB Equity	0.002010	160.457500	31.9500
4005	000921 CH Equity	0.002009	903.136000	10.6300
4006	BIN AU Equity	0.002009	657.569800	3.1400
4007	VICR US Equity	0.001999	28.519630	47.6600
4008	600072 CH Equity	0.001998	736.249900	12.9700
4009	600869 CH Equity	0.001997	2,219.353000	4.3000
4010	002380 KS Equity	0.001995	8.886470	186,000.0000
4011	BANPU TB Equity	0.001990	5,161.926000	8.3000
4012	600748 CH Equity	0.001988	1,844.563000	5.1500
4013	1861 JP Equity	0.001982	46.805660	3,180.0000
4014	2048 HK Equity	0.001978	1,391.838000	7.5300
4015	1969 JP Equity	0.001975	79.765770	1,860.0000
4016	STM GR Equity	0.001974	24.700000	49.9800
4017	000727 CH Equity	0.001972	4,529.567000	2.0800
4018	900933 CH Equity	0.001971	734.720000	1.8240
4019	9934 JP Equity	0.001969	56.419000	2,621.0000
4020	ECJM IT Equity	0.001967	294.402200	1,557.0000
4021	ATA CN Equity	0.001966	91.979390	19.2900
4022	036490 KS Equity	0.001964	10.547670	154,300.0000
4023	DIOS SS Equity	0.001960	134.512400	96.3000
4024	ESNT LN Equity	0.001958	263.076100	391.2000
4025	6235 JP Equity	0.001958	44.358000	3,315.0000
4026	603279 CH Equity	0.001956	400.035000	23.3700
4027	FFA SJ Equity	0.001955	1,189.915000	1,690.0000
4028	7230 JP Equity	0.001953	65.452140	2,241.0000

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	Ticker	Peso	Acciones	Precio
4029	2383 TT Equity	0.001953	319.652500	126.5000
4030	PVRL IN Equity	0.001952	46.777090	2,045.3500
4031	ABC AU Equity	0.001946	651.723100	3.0700
4032	KPROJ KK Equity	0.001946	1,966.914000	206.0000
4033	601137 CH Equity	0.001945	684.520500	13.5800
4034	ATCB NA Equity	0.001942	198.853900	6.1100
4035	CLB US Equity	0.001940	44.362900	29.7300
4036	SYML IN Equity	0.001935	69.957000	1,356.3000
4037	1818 HK Equity	0.001934	1,049.215000	9.7700
4038	002015 CH Equity	0.001930	1,352.461000	6.8200
4039	BANB SW Equity	0.001930	6.997940	183.2000
4040	002426 CH Equity	0.001916	3,441.518000	2.6600
4041	56 HK Equity	0.001915	6,812.201000	1.4900
4042	TRS US Equity	0.001911	45.243640	28.7100
4043	OMGE3 BZ Equity	0.001908	137.157000	41.7500
4044	242 HK Equity	0.001904	3,021.480000	3.3400
4045	SONO US Equity	0.001903	106.324800	12.1700
4046	1098 HK Equity	0.001898	749.336600	13.4200
4047	SF IN Equity	0.001897	210.128400	442.6500
4048	CSIQ US Equity	0.001892	59.436920	21.6450
4049	855 HK Equity	0.001891	1,608.901000	6.2300
4050	127 HK Equity	0.001890	1,907.619000	5.2500
4051	WHD US Equity	0.001885	47.092610	27.2100
4052	002798 CH Equity	0.001884	384.960600	23.3900
4053	737 HK Equity	0.001884	3,081.690000	3.2400
4054	000918 CH Equity	0.001884	1,804.192000	4.9900
4055	034230 KS Equity	0.001882	90.942670	17,150.0000
4056	1941 JP Equity	0.001881	58.138120	2,430.0000
4057	000090 CH Equity	0.001881	1,868.545000	4.8100
4058	000789 CH Equity	0.001880	797.373700	11.2700
4059	6744 JP Equity	0.001877	60.832770	2,317.0000
4060	80737 HK Equity	0.001877	3,081.690000	2.9100
4061	1383 HK Equity	0.001875	6,666.973000	1.4900
4062	COA LN Equity	0.001872	1,444.042000	68.1500
4063	TRE SM Equity	0.001868	55.896000	20.9000
4064	MARR IM Equity	0.001863	66.525120	17.5200
4065	WIKA IJ Equity	0.001863	8,969.951000	1,970.0000
4066	FASW IJ Equity	0.001861	2,477.889000	7,125.0000

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	Ticker	Peso	Acciones	Precio
4067	2027 TT Equity	0.001859	1,233.790000	31.2000
4068	HLIO US Equity	0.001859	32.026810	39.4500
4069	051600 KS Equity	0.001857	45.000000	34,200.0000
4070	600185 CH Equity	0.001854	2,060.217000	4.3000
4071	002190 CH Equity	0.001853	358.729300	24.6900
4072	002537 CH Equity	0.001853	1,243.535000	7.1200
4073	601311 CH Equity	0.001851	863.823700	10.2400
4074	8850 JP Equity	0.001849	53.998210	2,572.0000
4075	KARN SW Equity	0.001845	7.730000	158.6000
4076	DLPH US Equity	0.001845	87.111260	14.4000
4077	71 HK Equity	0.001844	690.959700	14.1400
4078	000880 KS Equity	0.001841	74.958740	20,350.0000
4079	CTRA IJ Equity	0.001839	18,560.300000	940.0000
4080	000517 CH Equity	0.001832	3,183.922000	2.7500
4081	RCH CN Equity	0.001832	56.966130	29.0200
4082	SK CI Equity	0.001829	1,075.000000	935.0000
4083	000560 CH Equity	0.001829	2,355.501000	3.7100
4084	000968 CH Equity	0.001828	967.502700	9.0300
4085	XTEG US Equity	0.001828	531.042000	2.3400
4086	CFP CN Equity	0.001827	125.219400	13.1700
4087	ALTR PL Equity	0.001827	205.131700	5.5700
4088	6099 HK Equity	0.001824	980.401200	9.8600
4089	300568 CH Equity	0.001824	230.406500	37.8300
4090	MEI US Equity	0.001822	37.091490	33.4000
4091	ERRES SW Equity	0.001822	7.637160	158.5000
4092	002717 CH Equity	0.001814	1,537.178000	5.6400
4093	S92 GR Equity	0.001814	34.700000	32.7000
4094	697 HK Equity	0.001812	27,428.930000	0.3500
4095	600312 CH Equity	0.001809	1,356.921000	6.3700
4096	NMFC US Equity	0.001809	87.510300	14.0500
4097	LGF/B US Equity	0.001807	135.065700	9.0950
4098	ZV IM Equity	0.001806	88.000000	12.8400
4099	300257 CH Equity	0.001806	858.000000	10.0600
4100	1257 HK Equity	0.001805	2,066.078000	4.6300
4101	204320 KS Equity	0.001799	46.957120	31,750.0000
4102	SDPR MK Equity	0.001798	6,800.839000	0.7600
4103	UEM SP Equity	0.001797	637.512400	2.6800
4104	PIC BB Equity	0.001794	17.700000	63.4000

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	Ticker	Peso	Acciones	Precio
4105	CRT-U CN Equity	0.001790	95.951180	16.8400
4106	1950 JP Equity	0.001789	61.537220	2,183.0000
4107	SPSB MK Equity	0.001786	4,042.482000	1.2700
4108	RASP RM Equity	0.001778	703.191400	112.3000
4109	SLR SM Equity	0.001774	124.950900	8.8800
4110	ITM IM Equity	0.001773	42.500000	26.1000
4111	KJC IN Equity	0.001773	158.950300	546.9000
4112	APTY IN Equity	0.001773	572.050000	151.9500
4113	603556 CH Equity	0.001771	494.464100	17.1200
4114	GIII US Equity	0.001767	48.939190	24.5500
4115	BRKL US Equity	0.001763	79.834210	15.0100
4116	002303 CH Equity	0.001762	1,531.324000	5.5000
4117	UDCD QD Equity	0.001759	3,540.863000	1.2380
4118	603025 CH Equity	0.001757	921.890700	9.1100
4119	600335 CH Equity	0.001753	1,456.875000	5.7500
4120	600217 CH Equity	0.001752	1,388.660000	6.0300
4121	VGRD IN Equity	0.001752	427.450400	200.9500
4122	603186 CH Equity	0.001750	129.350000	64.6700
4123	1381 HK Equity	0.001750	2,440.579000	3.8000
4124	CRL IM Equity	0.001749	100.000000	10.9400
4125	2928 JP Equity	0.001748	556.218400	236.0000
4126	000030 CH Equity	0.001745	1,762.733000	4.7300
4127	6066 HK Equity	0.001744	1,261.024000	7.3300
4128	GVA US Equity	0.001736	46.840210	25.2000
4129	LPKR IJ Equity	0.001734	70,898.020000	232.0000
4130	002446 CH Equity	0.001734	894.874300	9.2600
4131	603298 CH Equity	0.001734	618.854200	13.3900
4132	CRWD US Equity	0.001733	20.700000	56.9300
4133	FDD GR Equity	0.001733	2.710400	400.0000
4134	AKA FP Equity	0.001732	20.291990	53.4000
4135	CCO US Equity	0.001731	465.981200	2.5250
4136	TPIPP TB Equity	0.001725	8,400.000000	4.4200
4137	AFPR IT Equity	0.001724	28.494030	14,100.0000
4138	002254 CH Equity	0.001724	610.833600	13.4900
4139	600478 CH Equity	0.001723	1,653.281000	4.9800
4140	601886 CH Equity	0.001722	1,154.050000	7.1300
4141	002665 CH Equity	0.001721	2,538.721000	3.2400
4142	1833 JP Equity	0.001719	45.665230	2,828.0000

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	Ticker	Peso	Acciones	Precio
4143	PLAZB SS Equity	0.001718	99.934290	113.6000
4144	PMAG AV Equity	0.001715	22.538670	47.6000
4145	ADX SM Equity	0.001715	440.291100	2.4360
4146	GTC PW Equity	0.001713	485.555100	9.5000
4147	017800 KS Equity	0.001710	27.199330	52,100.0000
4148	AROC US Equity	0.001708	151.976300	7.6400
4149	REZI US Equity	0.001708	122.779200	9.4550
4150	OCFC US Equity	0.001706	51.121790	22.6900
4151	7864 JP Equity	0.001704	60.161960	2,127.0000
4152	NDX1 GR Equity	0.001702	96.982450	10.9800
4153	600158 CH Equity	0.001700	843.735400	9.6300
4154	SPI TB Equity	0.001700	571.890700	64.0000
4155	EAGLE PM Equity	0.001700	5,000.000000	11.8000
4156	600601 CH Equity	0.001699	2,194.891000	3.7000
4157	002117 CH Equity	0.001693	545.666400	14.8300
4158	SAP SJ Equity	0.001691	548.053500	3,174.0000
4159	056190 KS Equity	0.001690	35.908760	39,000.0000
4160	OII US Equity	0.001690	98.929500	11.6100
4161	002491 CH Equity	0.001690	1,261.553000	6.4000
4162	002545 CH Equity	0.001688	1,262.230000	6.3900
4163	AINV US Equity	0.001687	67.791340	16.9200
4164	576 HK Equity	0.001678	1,433.855000	6.2000
4165	600765 CH Equity	0.001675	778.003200	10.2900
4166	AGIS IN Equity	0.001674	339.666700	241.6500
4167	7981 JP Equity	0.001674	73.937190	1,700.0000
4168	LEEJAM AB Equity	0.001668	52.383360	81.2000
4169	603606 CH Equity	0.001666	654.104500	12.1700
4170	HLX US Equity	0.001665	148.767300	7.6100
4171	002677 CH Equity	0.001664	646.051600	12.3100
4172	PLOW US Equity	0.001664	22.795410	49.6300
4173	002756 CH Equity	0.001664	360.000000	22.0900
4174	BFSA GR Equity	0.001661	34.066710	30.5000
4175	9793 JP Equity	0.001660	43.000000	2,899.0000
4176	603588 CH Equity	0.001657	674.012800	11.7500
4177	601330 CH Equity	0.001657	756.840200	10.4600
4178	CTD AU Equity	0.001654	108.878700	15.6200
4179	AZZ US Equity	0.001654	26.151970	43.0000
4180	000488 CH Equity	0.001653	1,669.987000	4.7300

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	Ticker	Peso	Acciones	Precio
4181	9303 JP Equity	0.001648	86.386620	1,433.0000
4182	6274 TT Equity	0.001648	247.286000	138.0000
4183	1157 HK Equity	0.001648	1,388.207000	6.2900
4184	600138 CH Equity	0.001646	723.840000	10.8700
4185	214320 KS Equity	0.001646	20.000000	68,200.0000
4186	BSEV3 BZ Equity	0.001646	1,020.429000	4.8400
4187	002596 CH Equity	0.001645	1,154.166000	6.8100
4188	CHEP RM Equity	0.001642	305.696300	238.5000
4189	010120 KS Equity	0.001640	30.000000	45,300.0000
4190	6371 JP Equity	0.001639	38.281390	3,215.0000
4191	2600 HK Equity	0.001637	3,943.966000	2.2000
4192	BCM VN Equity	0.001637	1,035.000000	25,000.0000
4193	SPALI TB Equity	0.001633	2,143.079000	16.4000
4194	GBDC US Equity	0.001631	60.715910	18.2600
4195	TKTT FP Equity	0.001626	65.550280	15.5200
4196	300284 CH Equity	0.001624	971.406000	7.9900
4197	BLSTR IN Equity	0.001622	96.313890	825.6500
4198	000901 CH Equity	0.001619	614.190700	12.6000
4199	000666 CH Equity	0.001619	704.130000	10.9900
4200	1076 HK Equity	0.001619	142,984.800000	0.0600
4201	600874 CH Equity	0.001615	1,087.228000	7.1000
4202	600981 CH Equity	0.001610	2,242.433000	3.4300
4203	000025 CH Equity	0.001609	392.778300	19.5800
4204	2157 JP Equity	0.001606	82.300000	1,466.0000
4205	3107 JP Equity	0.001606	19.271290	6,260.0000
4206	6641 JP Equity	0.001605	107.832400	1,118.0000
4207	600939 CH Equity	0.001602	1,814.500000	4.2200
4208	ZUGN SW Equity	0.001601	0.460340	2,310.0000
4209	CSWI US Equity	0.001600	15.023770	72.4200
4210	WINGT SP Equity	0.001598	767.323700	1.9800
4211	1979 JP Equity	0.001595	35.082010	3,415.0000
4212	HOBEE SP Equity	0.001595	665.230600	2.2800
4213	PROVIDA CI Equity	0.001594	328.015700	2,670.0000
4214	CEM IM Equity	0.001594	159.120000	6.2650
4215	WIRE US Equity	0.001594	20.905650	51.8200
4216	NOEJ GR Equity	0.001593	31.862400	31.2800
4217	CORE US Equity	0.001587	45.879520	23.5200
4218	CMO SM Equity	0.001585	66.115670	15.0000

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	Ticker	Peso	Acciones	Precio
4219	AEVS SW Equity	0.001585	78.591040	13.4000
4220	TASCO TB Equity	0.001582	1,576.371000	21.6000
4221	601588 CH Equity	0.001581	2,660.000000	2.8400
4222	SWM US Equity	0.001577	30.896090	34.6900
4223	300388 CH Equity	0.001575	670.308100	11.2300
4224	002364 CH Equity	0.001574	563.565000	13.3500
4225	600525 CH Equity	0.001573	1,323.667000	5.6800
4226	3996 HK Equity	0.001573	9,262.436000	0.9000
4227	PASUR CI Equity	0.001570	125.000000	6,900.0000
4228	002951 CH Equity	0.001568	405.000000	18.5000
4229	SMP US Equity	0.001566	22.322340	47.6800
4230	AFPCAP CI Equity	0.001564	3,123.768000	275.0000
4231	603220 CH Equity	0.001561	337.760000	22.0900
4232	2019 HK Equity	0.001560	2,701.341000	3.0600
4233	MBK TB Equity	0.001559	1,694.923000	19.8000
4234	TMKN IN Equity	0.001558	75.218730	1,015.5500
4235	DAMAC UH Equity	0.001558	6,050.000000	0.6430
4236	NP US Equity	0.001554	16.860690	62.6600
4237	IDL FP Equity	0.001554	5.643600	172.2000
4238	SEM PL Equity	0.001546	81.270000	11.9000
4239	991 HK Equity	0.001545	6,110.621000	1.3400
4240	3899 HK Equity	0.001543	1,999.171000	4.0900
4241	658 HK Equity	0.001543	1,635.292000	5.0000
4242	603766 CH Equity	0.001543	2,053.542000	3.5900
4243	UNACEMC1 PE Equity	0.001540	1,818.128000	1.9600
4244	WSKT IJ Equity	0.001538	13,573.950000	1,075.0000
4245	NEMAKA MM Equity	0.001537	3,076.984000	6.4700
4246	600565 CH Equity	0.001536	2,437.976000	3.0100
4247	300427 CH Equity	0.001533	358.340800	20.4500
4248	CVCB3 BZ Equity	0.001533	149.015600	30.8800
4249	002488 CH Equity	0.001528	1,011.314000	7.2200
4250	300276 CH Equity	0.001528	795.169200	9.1800
4251	5803 JP Equity	0.001525	295.863400	387.0000
4252	002542 CH Equity	0.001523	1,805.545000	4.0300
4253	000058 CH Equity	0.001521	989.210500	7.3500
4254	010060 KS Equity	0.001520	23.849370	52,800.0000
4255	KNL US Equity	0.001517	49.775600	20.7150
4256	EVOP US Equity	0.001514	36.607890	28.1100

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	Ticker	Peso	Acciones	Precio
4257	59 HK Equity	0.001512	7,934.704000	1.0100
4258	3969 HK Equity	0.001508	1,968.801000	4.0600
4259	AEDAS SM Equity	0.001506	47.966590	19.6400
4260	603013 CH Equity	0.001505	510.000000	14.1000
4261	294870 KS Equity	0.001503	65.912075	18,900.0000
4262	ET CN Equity	0.001502	76.545250	17.7100
4263	002906 CH Equity	0.001501	473.100000	15.1600
4264	BCSF US Equity	0.001501	51.649810	19.7500
4265	SSABA SS Equity	0.001499	304.183300	32.5700
4266	VK FP Equity	0.001496	457.987800	2.0430
4267	000720 CH Equity	0.001495	1,289.651000	5.5400
4268	3023 TT Equity	0.001495	229.297400	135.0000
4269	PSH TB Equity	0.001494	2,188.505000	14.7000
4270	900948 CH Equity	0.001491	1,328.000000	0.7630
4271	GEF US Equity	0.001489	26.257940	38.5600
4272	7994 JP Equity	0.001489	112.391500	995.0000
4273	7296 JP Equity	0.001488	52.644030	2,123.0000
4274	006260 KS Equity	0.001486	32.200000	38,250.0000
4275	BCPG TB Equity	0.001486	1,998.848000	16.0000
4276	600162 CH Equity	0.001485	3,395.781000	2.0900
4277	IMAX US Equity	0.001485	61.331290	16.4600
4278	300203 CH Equity	0.001485	452.517400	15.6800
4279	002610 CH Equity	0.001484	4,489.121000	1.5800
4280	8130 JP Equity	0.001484	62.250000	1,790.0000
4281	1536 TT Equity	0.001484	254.956500	120.5000
4282	TENERGY GA Equity	0.001481	113.918900	8.1300
4283	BHE US Equity	0.001480	37.627460	26.7400
4284	LIAB SS Equity	0.001477	78.707820	124.0000
4285	8020 JP Equity	0.001475	84.500200	1,311.0000
4286	FAG SS Equity	0.001475	177.192800	55.0000
4287	TMGH EY Equity	0.001475	2,063.562000	7.5600
4288	CKP TB Equity	0.001472	7,964.233000	3.9800
4289	VKE SJ Equity	0.001472	956.226600	1,583.0000
4290	TLT NZ Equity	0.001471	470.061300	3.3500
4291	603992 CH Equity	0.001465	401.009900	17.4600
4292	1568 HK Equity	0.001462	2,158.210000	3.5900
4293	GEF/B US Equity	0.001458	22.007730	45.0300
4294	BRAP3 BZ Equity	0.001458	122.171400	35.8100

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	Ticker	Peso	Acciones	Precio
4295	300423 CH Equity	0.001455	499.308200	13.9300
4296	002130 CH Equity	0.001454	1,258.983000	5.5200
4297	AGTA FP Equity	0.001454	13.179600	69.0000
4298	603956 CH Equity	0.001452	425.960100	16.2900
4299	5857 JP Equity	0.001452	39.854340	2,736.0000
4300	600125 CH Equity	0.001448	1,305.522000	5.3000
4301	300222 CH Equity	0.001447	725.687200	9.5300
4302	1835 JP Equity	0.001447	36.100000	3,010.0000
4303	1802 TT Equity	0.001446	2,908.061000	10.3000
4304	601700 CH Equity	0.001442	1,133.232000	6.0800
4305	900932 CH Equity	0.001441	1,100.736000	0.8900
4306	600210 CH Equity	0.001441	1,516.736000	4.5400
4307	ARB AU Equity	0.001441	79.725130	18.5800
4308	7278 JP Equity	0.001438	48.593740	2,223.0000
4309	600708 CH Equity	0.001436	2,228.637000	3.0800
4310	DNOW US Equity	0.001434	108.796900	8.9600
4311	8133 JP Equity	0.001429	116.881100	918.0000
4312	002672 CH Equity	0.001427	679.129600	10.0400
4313	002621 CH Equity	0.001424	590.881500	11.5200
4314	9551 JP Equity	0.001424	25.923500	4,125.0000
4315	3800 HK Equity	0.001423	19,841.050000	0.3800
4316	8078 JP Equity	0.001420	42.332640	2,519.0000
4317	002639 CH Equity	0.001419	674.072800	10.0600
4318	002047 CH Equity	0.001417	1,341.297000	5.0500
4319	EPP LX Equity	0.001415	907.946800	0.9750
4320	DMAS IJ Equity	0.001413	48,198.110000	278.0000
4321	600987 CH Equity	0.001411	1,080.819000	6.2400
4322	300197 CH Equity	0.001409	2,346.320000	2.8700
4323	300495 CH Equity	0.001408	674.291500	9.9800
4324	8415 TT Equity	0.001402	1,031.500000	28.1500
4325	6889 HK Equity	0.001402	765.985900	9.7000
4326	300191 CH Equity	0.001402	320.000000	20.9300
4327	3479 JP Equity	0.001401	33.202400	3,170.0000
4328	PUMP US Equity	0.001401	100.419800	9.4850
4329	000240 KS Equity	0.001398	93.020170	12,450.0000
4330	WSO/B US Equity	0.001396	5.446190	174.2600
4331	300252 CH Equity	0.001393	577.803800	11.5200
4332	600070 CH Equity	0.001393	521.946100	12.7500

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	Ticker	Peso	Acciones	Precio
4333	KIOCL IN Equity	0.001392	621.925600	109.7500
4334	600742 CH Equity	0.001390	507.656200	13.0800
4335	LIVEPOLC MM Equity	0.001389	197.446100	91.1100
4336	EBSB US Equity	0.001385	53.322480	17.6600
4337	002573 CH Equity	0.001382	1,081.272000	6.1100
4338	300393 CH Equity	0.001381	359.114000	18.3800
4339	VITROA MM Equity	0.001377	483.571400	36.9000
4340	688003 CH Equity	0.001377	193.600000	33.9800
4341	TILE US Equity	0.001376	58.433010	16.0100
4342	BOSN SW Equity	0.001372	6.650000	137.1000
4343	002285 CH Equity	0.001368	2,042.971000	3.2000
4344	600577 CH Equity	0.001367	1,921.405000	3.4000
4345	ENO SM Equity	0.001366	87.000000	9.8200
4346	3569 JP Equity	0.001366	64.633650	1,587.0000
4347	000620 CH Equity	0.001365	1,896.690000	3.4400
4348	CE2 GR Equity	0.001364	87.250000	9.7800
4349	002119 CH Equity	0.001363	375.284000	17.3600
4350	002929 CH Equity	0.001363	220.746300	29.5100
4351	GAZS RM Equity	0.001363	206.509000	293.0000
4352	002181 CH Equity	0.001358	1,161.058000	5.5900
4353	000981 CH Equity	0.001357	4,027.990000	1.6100
4354	5741 JP Equity	0.001356	48.328190	2,107.0000
4355	548 HK Equity	0.001354	747.500000	9.6000
4356	338 HK Equity	0.001352	3,495.000000	2.0500
4357	600366 CH Equity	0.001352	989.113700	6.5300
4358	TRMK RM Equity	0.001351	1,033.135000	58.0800
4359	HEES US Equity	0.001348	35.777800	25.6200
4360	000546 CH Equity	0.001346	714.644400	9.0000
4361	3877 HK Equity	0.001343	6,136.066000	1.1600
4362	SAPR3 BZ Equity	0.001342	167.911800	23.9800
4363	6135 JP Equity	0.001339	24.893840	4,040.0000
4364	SMRA IJ Equity	0.001338	14,426.780000	880.0000
4365	300190 CH Equity	0.001337	783.785000	8.1500
4366	1919 HK Equity	0.001334	2,580.600000	2.7400
4367	6908 JP Equity	0.001331	24.583700	4,065.0000
4368	603626 CH Equity	0.001328	412.925700	15.3700
4369	MONC FP Equity	0.001327	0.182870	4,540.0000
4370	6474 JP Equity	0.001326	24.919340	3,995.0000

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	Ticker	Peso	Acciones	Precio
4371	601558 CH Equity	0.001325	6,030.600000	1.0500
4372	BVB GR Equity	0.001324	92.000000	9.0050
4373	600894 CH Equity	0.001324	859.946900	7.3600
4374	002083 CH Equity	0.001322	908.000000	6.9600
4375	001740 KS Equity	0.001322	248.187600	4,415.0000
4376	011210 KS Equity	0.001321	27.195080	40,250.0000
4377	073240 KS Equity	0.001321	287.260300	3,810.0000
4378	600502 CH Equity	0.001318	1,721.160000	3.6600
4379	ALMEN CI Equity	0.001316	18,017.580000	40.1200
4380	2233 HK Equity	0.001313	5,435.133000	1.2800
4381	TPIPL TB Equity	0.001310	19,180.500000	1.4700
4382	300266 CH Equity	0.001309	1,564.431000	4.0000
4383	APOG US Equity	0.001305	26.518840	33.4600
4384	7287 JP Equity	0.001304	60.907600	1,608.0000
4385	600261 CH Equity	0.001304	1,452.103000	4.2900
4386	300477 CH Equity	0.001303	815.072440	7.6400
4387	MTRS SS Equity	0.001302	183.597800	46.8600
4388	CENT IN Equity	0.001302	111.695700	571.4000
4389	ISCB US Equity	0.001301	19.619930	45.0900
4390	4708 JP Equity	0.001300	69.503040	1,405.0000
4391	600146 CH Equity	0.001299	469.970000	13.2100
4392	603915 CH Equity	0.001297	463.327400	13.3800
4393	3076 JP Equity	0.001294	56.590410	1,717.0000
4394	TPIC US Equity	0.001291	35.153710	24.9600
4395	819 HK Equity	0.001291	1,126.727000	6.0700
4396	HGTX3 BZ Equity	0.001287	162.115500	23.8300
4397	8096 JP Equity	0.001285	28.633950	3,370.0000
4398	2727 HK Equity	0.001285	2,972.912000	2.2900
4399	VIO BB Equity	0.001285	259.189800	3.1000
4400	861 HK Equity	0.001283	1,670.978000	4.0700
4401	OFLX US Equity	0.001279	10.094320	86.1300
4402	VTEX IN Equity	0.001278	57.498160	1,089.3000
4403	7485 JP Equity	0.001277	9.720000	9,870.0000
4404	SAPE MK Equity	0.001276	15,939.200000	0.2300
4405	BAD CN Equity	0.001273	35.854440	32.0400
4406	1382 HK Equity	0.001272	1,446.423000	4.6600
4407	002960 CH Equity	0.001272	240.000000	25.3200
4408	8051 JP Equity	0.001266	95.305440	998.0000

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	Ticker	Peso	Acciones	Precio
4409	AKRA IJ Equity	0.001266	4,014.695000	2,990.0000
4410	7943 JP Equity	0.001263	37.324260	2,541.0000
4411	RMT IN Equity	0.001260	46.728000	1,322.4000
4412	UWH GR Equity	0.001259	12.400000	63.5000
4413	300470 CH Equity	0.001252	196.747100	30.4000
4414	AXL US Equity	0.001248	112.475800	7.5400
4415	002034 CH Equity	0.001243	416.565000	14.2600
4416	2231 TT Equity	0.001243	122.821200	209.5000
4417	APGN SW Equity	0.001242	3.000000	275.0000
4418	000096 CH Equity	0.001240	528.000000	11.2200
4419	SYX US Equity	0.001238	37.485840	22.4500
4420	002204 CH Equity	0.001237	1,931.370000	3.0600
4421	BANC US Equity	0.001235	50.402770	16.6600
4422	002121 CH Equity	0.001232	1,408.349000	4.1800
4423	300185 CH Equity	0.001231	3,267.744000	1.8000
4424	GAZC RM Equity	0.001230	185.125000	295.0000
4425	SLRC US Equity	0.001230	42.260830	19.7800
4426	002358 CH Equity	0.001230	929.757000	6.3200
4427	RES US Equity	0.001229	214.578900	3.8950
4428	2208 HK Equity	0.001229	773.572400	8.4200
4429	GBX US Equity	0.001229	32.483540	25.7100
4430	TROAX SS Equity	0.001226	60.000000	135.0000
4431	8098 JP Equity	0.001225	63.499230	1,449.0000
4432	002565 CH Equity	0.001225	1,060.157000	5.5200
4433	600715 CH Equity	0.001223	1,854.854000	3.1500
4434	603693 CH Equity	0.001222	618.000000	9.4500
4435	002585 CH Equity	0.001222	1,156.278000	5.0500
4436	002309 CH Equity	0.001220	871.787100	6.6900
4437	000040 CH Equity	0.001220	1,486.874000	3.9200
4438	6741 JP Equity	0.001219	68.339700	1,340.0000
4439	1196 HK Equity	0.001219	1,438.210000	4.4900
4440	600067 CH Equity	0.001218	1,492.111000	3.9000
4441	4680 JP Equity	0.001207	95.452910	950.0000
4442	600550 CH Equity	0.001206	1,841.528000	3.1300
4443	002279 CH Equity	0.001206	711.233400	8.1000
4444	QNCD QD Equity	0.001203	653.528900	4.5870
4445	300258 CH Equity	0.001201	405.000000	14.1700
4446	600626 CH Equity	0.001200	852.291300	6.7300

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	Ticker	Peso	Acciones	Precio
4447	2106 TT Equity	0.001195	874.430000	28.3000
4448	025100 KF Equity	0.001193	41.806690	23,650.0000
4449	LEVI US Equity	0.001192	42.166670	19.2184
4450	AFYA US Equity	0.001192	31.814690	25.4600
4451	600592 CH Equity	0.001189	399.553600	14.2200
4452	CIR US Equity	0.001187	19.904900	40.5250
4453	PSI CN Equity	0.001184	85.650620	12.4800
4454	601339 CH Equity	0.001183	1,500.000000	3.7700
4455	9729 JP Equity	0.001180	36.041350	2,458.0000
4456	1772 HK Equity	0.001179	200.185800	31.2000
4457	LGF/A US Equity	0.001176	82.654510	9.6750
4458	CGBD US Equity	0.001173	59.754720	13.3419
4459	7220 JP Equity	0.001168	65.184000	1,346.0000
4460	680 HK Equity	0.001166	68,645.540000	0.0900
4461	603687 CH Equity	0.001163	410.830700	13.5300
4462	HUSQA SS Equity	0.001159	112.016900	68.4000
4463	MACA IN Equity	0.001153	378.999000	149.2000
4464	5975 JP Equity	0.001150	54.021820	1,599.0000
4465	002245 CH Equity	0.001150	981.311800	5.6000
4466	5191 JP Equity	0.001148	104.042800	829.0000
4467	000150 KS Equity	0.001145	16.523828	57,400.0000
4468	SKISB SS Equity	0.001140	74.728060	100.8000
4469	MRE CN Equity	0.001138	82.746610	12.4100
4470	603997 CH Equity	0.001137	639.413200	8.5000
4471	002269 CH Equity	0.001136	2,512.500000	2.1600
4472	601890 CH Equity	0.001132	959.400000	5.6400
4473	600278 CH Equity	0.001130	522.241700	10.3400
4474	000541 CH Equity	0.001127	1,077.280000	5.0000
4475	NFBK US Equity	0.001124	49.253980	15.5200
4476	KINVA SS Equity	0.001124	33.755430	220.0000
4477	MRC US Equity	0.001122	83.140580	9.1750
4478	9519 JP Equity	0.001122	75.711600	1,113.0000
4479	600523 CH Equity	0.001121	404.311300	13.2500
4480	002478 CH Equity	0.001121	959.992900	5.5800
4481	MYPK3 BZ Equity	0.001121	153.719600	21.8800
4482	MANU US Equity	0.001115	40.526390	18.7100
4483	FPT TB Equity	0.001115	2,016.763000	11.9000
4484	WTE CN Equity	0.001115	69.000600	14.5800

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	Ticker	Peso	Acciones	Precio
4485	002400 CH Equity	0.001113	1,743.337000	3.0500
4486	FNXC IN Equity	0.001111	152.939300	356.2500
4487	VBK GR Equity	0.001110	63.000000	11.0200
4488	494 HK Equity	0.001108	8,506.586000	0.6900
4489	600590 CH Equity	0.001106	866.298800	6.1000
4490	2386 HK Equity	0.001105	1,460.800000	4.0100
4491	HABITAT CI Equity	0.001101	1,000.000000	605.0000
4492	ICB BD Equity	0.001101	767.443380	82.7000
4493	601500 CH Equity	0.001101	872.290100	6.0300
4494	600579 CH Equity	0.001098	898.091500	5.8400
4495	WLCO IN Equity	0.001094	265.226100	202.2000
4496	VARROC IN Equity	0.001092	134.811500	397.0000
4497	600169 CH Equity	0.001089	2,563.955000	2.0300
4498	6198 HK Equity	0.001089	1,099.025000	5.2500
4499	000955 CH Equity	0.001082	538.395000	9.6000
4500	PCTN LN Equity	0.001067	547.605600	102.4000
4501	600182 CH Equity	0.001066	340.000000	14.9800
4502	7250 JP Equity	0.001064	61.312900	1,303.0000
4503	601595 CH Equity	0.001058	373.500000	13.5400
4504	002206 CH Equity	0.001052	1,223.029000	4.1100
4505	874 HK Equity	0.001048	219.900000	25.2500
4506	VIACA US Equity	0.001041	22.803150	31.0450
4507	002057 CH Equity	0.001039	575.287800	8.6300
4508	BTU US Equity	0.001035	103.600000	6.7900
4509	LIND US Equity	0.001032	49.627730	14.1400
4510	SCAA SS Equity	0.001028	64.587670	105.2000
4511	ITP CN Equity	0.001017	58.877190	15.5950
4512	RLO SJ Equity	0.001015	184.950200	5,647.0000
4513	2373 TT Equity	0.001007	236.202500	88.3000
4514	GOAU3 BZ Equity	0.001006	355.375200	8.5000
4515	603055 CH Equity	0.001006	766.640700	6.2700
4516	APAT IN Equity	0.001005	24.250380	2,032.6000
4517	DCOM US Equity	0.000999	35.959950	18.8800
4518	600251 CH Equity	0.000999	784.842000	6.0800
4519	000777 CH Equity	0.000992	383.417600	12.3600
4520	900905 CH Equity	0.000990	206.008100	3.2680
4521	2009 HK Equity	0.000984	2,338.765000	2.2300
4522	8920 JP Equity	0.000984	38.315000	1,928.0000

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	Ticker	Peso	Acciones	Precio
4523	PLANB TB Equity	0.000983	3,882.568000	5.4500
4524	6806 HK Equity	0.000983	2,504.000000	2.0800
4525	601028 CH Equity	0.000981	783.025800	5.9900
4526	600619 CH Equity	0.000979	582.141100	8.0400
4527	300506 CH Equity	0.000979	655.045800	7.1400
4528	601002 CH Equity	0.000972	792.690000	5.8600
4529	002392 CH Equity	0.000969	1,190.491000	3.8900
4530	1848 HK Equity	0.000969	677.269400	7.5800
4531	300718 CH Equity	0.000967	198.000000	23.3500
4532	300208 CH Equity	0.000966	749.475000	6.1600
4533	GRNG SS Equity	0.000966	75.517390	84.5000
4534	323 HK Equity	0.000965	1,732.930000	2.9500
4535	SBO AV Equity	0.000964	16.000000	37.7000
4536	TG US Equity	0.000957	33.353080	19.5000
4537	7821 JP Equity	0.000954	32.260200	2,222.0000
4538	300291 CH Equity	0.000948	817.461200	5.5400
4539	KBAL US Equity	0.000943	36.687820	17.4700
4540	HEX NO Equity	0.000941	183.290600	32.6000
4541	AA4 LN Equity	0.000941	642.250000	77.0000
4542	7242 JP Equity	0.000940	25.748430	2,743.0000
4543	SHI LN Equity	0.000939	591.557000	83.4500
4544	6498 JP Equity	0.000936	100.396500	700.0000
4545	598 HK Equity	0.000935	2,144.887000	2.3100
4546	3433 JP Equity	0.000934	63.200000	1,110.0000
4547	5988 JP Equity	0.000934	39.254100	1,787.0000
4548	3958 HK Equity	0.000932	1,027.080000	4.8100
4549	VET SW Equity	0.000926	0.220480	2,790.0000
4550	600794 CH Equity	0.000923	1,212.152000	3.6400
4551	4382 JP Equity	0.000923	13.974620	4,960.0000
4552	3576 TT Equity	0.000916	2,635.342256	7.2000
4553	7244 JP Equity	0.000915	96.292400	714.0000
4554	WLSI IN Equity	0.000909	1,004.725000	44.3500
4555	RMR US Equity	0.000908	15.236360	40.5000
4556	KW JA Equity	0.000899	1,430.200000	59.5000
4557	FOX IT Equity	0.000898	13.516440	15,480.0000
4558	678 HK Equity	0.000896	8,482.490000	0.5600
4559	612 HK Equity	0.000887	1,236.722000	3.8000
4560	005850 KS Equity	0.000878	48.203280	15,100.0000

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	Ticker	Peso	Acciones	Precio
4561	KCO GR Equity	0.000878	99.750000	5.5050
4562	1877 HK Equity	0.000878	182.746500	25.4500
4563	SKFA SS Equity	0.000877	32.735810	177.0000
4564	FPH US Equity	0.000877	68.746560	8.6700
4565	BLX US Equity	0.000871	30.951140	19.1300
4566	900947 CH Equity	0.000865	1,946.356000	0.3020
4567	6966 JP Equity	0.000857	39.466870	1,630.0000
4568	300280 CH Equity	0.000856	162.065700	25.2300
4569	000850 CH Equity	0.000853	943.665000	4.3200
4570	603365 CH Equity	0.000853	266.670000	15.2800
4571	SPCG TB Equity	0.000851	973.990000	18.8000
4572	TEN US Equity	0.000850	57.126860	10.1200
4573	MIA MV Equity	0.000850	81.179990	6.5500
4574	2023 TT Equity	0.000849	1,913.328000	9.1900
4575	2637 TT Equity	0.000843	633.854900	27.5500
4576	GTX US Equity	0.000841	74.621160	7.6600
4577	1618 HK Equity	0.000829	2,871.000000	1.5300
4578	600382 CH Equity	0.000827	606.872200	6.5100
4579	603318 CH Equity	0.000826	403.302300	9.7900
4580	5949 JP Equity	0.000826	47.991870	1,292.0000
4581	002350 KS Equity	0.000825	97.667880	7,000.0000
4582	1138 HK Equity	0.000819	1,296.000000	3.3500
4583	601777 CH Equity	0.000814	1,313.758000	2.9600
4584	298020 KS Equity	0.000810	4.327680	155,000.0000
4585	LBRT US Equity	0.000808	75.144100	7.3100
4586	2880 HK Equity	0.000808	5,158.716000	0.8300
4587	1071 HK Equity	0.000807	1,717.234000	2.4900
4588	6178 HK Equity	0.000801	704.088800	6.0300
4589	603600 CH Equity	0.000799	302.687600	12.6200
4590	LUX IN Equity	0.000790	25.253000	1,534.5000
4591	1033 HK Equity	0.000787	5,414.961000	0.7700
4592	300317 CH Equity	0.000770	839.735400	4.3800
4593	300125 CH Equity	0.000736	265.500000	13.2500
4594	1528 HK Equity	0.000732	673.896000	5.7600
4595	RW IN Equity	0.000724	61.380850	578.5500
4596	002708 CH Equity	0.000724	468.861100	7.3800
4597	002397 CH Equity	0.000721	774.394800	4.4500
4598	002761 CH Equity	0.000716	346.800000	9.8600

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	Ticker	Peso	Acciones	Precio
4599	5851 JP Equity	0.000715	32.646140	1,646.0000
4600	KHL IN Equity	0.000715	6.452610	5,432.0000
4601	002046 CH Equity	0.000712	524.349100	6.4900
4602	347 HK Equity	0.000711	1,411.540000	2.6700
4603	3106 JP Equity	0.000709	23.156230	2,298.0000
4604	014820 KS Equity	0.000708	25.618510	22,900.0000
4605	601113 CH Equity	0.000702	1,141.481000	2.9400
4606	CTC CN Equity	0.000702	3.423360	185.0100
4607	2866 HK Equity	0.000701	3,676.000000	1.0100
4608	603969 CH Equity	0.000699	841.000000	3.9700
4609	6282 JP Equity	0.000698	34.300510	1,529.0000
4610	002659 CH Equity	0.000695	498.567000	6.6600
4611	300434 CH Equity	0.000693	401.743900	8.2400
4612	921 HK Equity	0.000692	459.589800	7.9800
4613	002427 CH Equity	0.000685	398.154700	8.2200
4614	AMXA MM Equity	0.000683	534.711400	16.5500
4615	579 HK Equity	0.000673	2,829.677000	1.2600
4616	603332 CH Equity	0.000670	118.938000	26.9300
4617	000862 CH Equity	0.000669	706.119000	4.5300
4618	300599 CH Equity	0.000669	304.000000	10.5200
4619	GTFL IN Equity	0.000668	21.882060	1,497.4000
4620	WIN LN Equity	0.000663	124.543700	280.0000
4621	002443 CH Equity	0.000662	520.535500	6.0800
4622	300345 CH Equity	0.000662	441.295500	7.1700
4623	6464 JP Equity	0.000654	41.014900	1,197.0000
4624	SAGAA SS Equity	0.000642	26.833640	158.0000
4625	SJR/A CN Equity	0.000640	22.420060	25.7700
4626	603238 CH Equity	0.000638	120.000000	25.4100
4627	002418 CH Equity	0.000635	1,136.400000	2.6700
4628	TRID IN Equity	0.000634	5,095.956000	6.1000
4629	SIOE BB Equity	0.000634	19.779930	20.0500
4630	SG IM Equity	0.000633	14.671350	27.0000
4631	002514 CH Equity	0.000620	554.034300	5.3500
4632	CCL/A CN Equity	0.000615	11.836250	46.8900
4633	6865 HK Equity	0.000613	450.000000	7.2200
4634	SUPER TB Equity	0.000610	27,349.470000	0.4800
4635	000677 CH Equity	0.000609	863.977900	3.3700
4636	FFB SJ Equity	0.000607	1,091.533000	572.0000

Bloomberg World Index

	Ticker	Peso	Acciones	Precio
4637	SWSOLAR IN Equity	0.000604	160.360000	184.8000
4638	002087 CH Equity	0.000602	816.794300	3.5200
4639	200725 CH Equity	0.000601	936.113500	3.4000
4640	002674 CH Equity	0.000600	302.082200	9.4900
4641	603856 CH Equity	0.000591	256.414600	11.0200
4642	SAGAD SS Equity	0.000589	107.800000	36.1000
4643	SHBB SS Equity	0.000588	35.251330	110.2000
4644	603889 CH Equity	0.000581	511.746400	5.4300
4645	PRO SM Equity	0.000578	45.178970	8.0000
4646	9302 JP Equity	0.000575	24.883000	1,737.0000
4647	600558 CH Equity	0.000575	897.604800	3.0600
4648	317 HK Equity	0.000573	592.071200	5.1300
4649	603339 CH Equity	0.000572	210.674900	12.9700
4650	002630 CH Equity	0.000571	1,180.800000	2.3100
4651	RASSINIA MM Equity	0.000571	178.175800	41.5000
4652	000982 CH Equity	0.000567	1,805.043000	1.5000
4653	525 HK Equity	0.000564	1,431.300000	2.0900
4654	ARD US Equity	0.000541	18.652860	19.7000
4655	AMC US Equity	0.000537	52.080080	7.0050
4656	SWECA SS Equity	0.000536	10.420270	340.0000
4657	PINFRAL MM Equity	0.000530	49.416060	139.0000
4658	000971 CH Equity	0.000530	1,059.270000	2.3900
4659	3104 JP Equity	0.000528	11.720000	3,385.0000
4660	002634 CH Equity	0.000524	461.002600	5.4300
4661	200012 CH Equity	0.000523	1,109.369000	2.5000
4662	TEL2A SS Equity	0.000510	22.606920	149.0000
4663	603278 CH Equity	0.000506	289.927800	8.3400
4664	002722 CH Equity	0.000502	175.466500	13.6700
4665	200016 CH Equity	0.000499	811.351600	3.2600
4666	1829 HK Equity	0.000499	908.270000	2.9100
4667	600735 CH Equity	0.000492	375.992300	6.2500
4668	TUB SM Equity	0.000490	132.978800	2.3050
4669	TAMU IJ Equity	0.000486	37,500.000000	123.0000
4670	000595 CH Equity	0.000475	764.279300	2.9700
4671	MHS IN Equity	0.000465	66.999630	340.5000
4672	ILP PA Equity	0.000465	869.400000	56.0900
4673	3580 JP Equity	0.000461	43.141000	802.0000
4674	MMO1V FH Equity	0.000460	8.129830	35.4000

Bloomberg World Index

	Ticker	Peso	Acciones	Precio
4675	SRIL IJ Equity	0.000453	20,452.180000	210.0000
4676	RASSICPO MM Equity	0.000452	70.983780	82.4900
4677	321 HK Equity	0.000448	1,381.696000	1.7200
4678	LBRDB US Equity	0.000446	2.454520	123.6000
4679	ORWE EY Equity	0.000440	443.404800	10.5100
4680	200581 CH Equity	0.000432	172.380000	13.2900
4681	900925 CH Equity	0.000428	216.235000	1.3450
4682	200488 CH Equity	0.000420	706.316000	3.1500
4683	1727 HK Equity	0.000416	461.383500	4.7800
4684	496 HK Equity	0.000403	1,493.637000	1.4300
4685	690D GR Equity	0.000401	271.014000	0.9260
4686	SBBB SS Equity	0.000395	73.398830	35.6000
4687	900934 CH Equity	0.000391	156.000000	1.7060
4688	ALABDUL AB Equity	0.000389	81.250000	12.2000
4689	SEBC SS Equity	0.000385	24.152510	105.4000
4690	QRTEB US Equity	0.000382	29.332430	8.8550
4691	LBTYB US Equity	0.000381	12.157830	21.3000
4692	300321 CH Equity	0.000377	88.800000	20.2700
4693	NCCA SS Equity	0.000375	13.285490	186.5000
4694	PEGAS CP Equity	0.000374	8.763850	674.0000
4695	200429 CH Equity	0.000369	348.648700	5.6100
4696	002144 CH Equity	0.000363	176.762500	9.8200
4697	NXT SM Equity	0.000363	310.652700	0.7300
4698	900911 CH Equity	0.000362	272.176200	0.9030
4699	FML PA Equity	0.000361	376.801000	100.5000
4700	CIEL MP Equity	0.000356	1,689.901000	5.3600
4701	SAH TU Equity	0.000356	60.319170	11.4000
4702	GHE LN Equity	0.000352	27.528240	672.5000
4703	ECNL IM Equity	0.000351	42.822770	5.1300
4704	3948 HK Equity	0.000338	326.007000	5.5000
4705	1799 HK Equity	0.000338	313.475600	5.7100
4706	603908 CH Equity	0.000336	66.690000	24.0700
4707	METSA FH Equity	0.000334	35.358790	5.9000
4708	RAMCO IN Equity	0.000330	86.663060	186.4000
4709	DISCB US Equity	0.000329	6.512370	34.3700
4710	7856 JP Equity	0.000326	14.897600	1,644.0000
4711	900912 CH Equity	0.000319	200.557500	1.0810
4712	1616 HK Equity	0.000318	1,416.912000	1.1900

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	Ticker	Peso	Acciones	Precio
4713	1812 HK Equity	0.000317	528.305300	3.1800
4714	004700 KS Equity	0.000308	6.649130	38,400.0000
4715	ELUXA SS Equity	0.000305	8.192530	246.0000
4716	4426 TT Equity	0.000303	161.079473	38.9000
4717	000050 KS Equity	0.000298	27.415270	9,000.0000
4718	1072 HK Equity	0.000295	340.000000	4.6000
4719	588 HK Equity	0.000295	707.020000	2.2100
4720	900910 CH Equity	0.000287	284.169600	0.6870
4721	300535 CH Equity	0.000285	103.938000	13.1000
4722	KLOVA SS Equity	0.000284	71.951250	26.1000
4723	600689 CH Equity	0.000283	152.204100	8.9000
4724	201872 CH Equity	0.000280	179.696300	8.2600
4725	420 HK Equity	0.000275	1,222.477000	1.1900
4726	3608 HK Equity	0.000274	749.350900	1.9400
4727	603029 CH Equity	0.000274	93.340000	14.0100
4728	AVGL IT Equity	0.000273	296.852500	214.3000
4729	2228 HK Equity	0.000264	2,329.266000	0.6000
4730	VGT VN Equity	0.000263	500.000000	8,300.0000
4731	1330 HK Equity	0.000253	404.359800	3.3100
4732	079980 KS Equity	0.000251	34.500000	6,020.0000
4733	JINW IN Equity	0.000245	200.520400	60.0000
4734	900902 CH Equity	0.000245	465.850000	0.3580
4735	BEXIMC BD Equity	0.000243	876.318900	16.0000
4736	895 HK Equity	0.000230	200.137500	6.0900
4737	900928 CH Equity	0.000223	107.145500	1.4170
4738	3369 HK Equity	0.000218	829.853000	1.3900
4739	HSS IN Equity	0.000218	98.457160	108.3500
4740	ACRG/U CN Equity	0.000192	28.163000	4.6400
4741	CULP US Equity	0.000184	12.405010	10.1000
4742	900909 CH Equity	0.000181	243.100000	0.5060
4743	TOPS IJ Equity	0.000176	33,330.000000	50.0000
4744	CBE FP Equity	0.000174	0.143580	760.0000
4745	SAPT PA Equity	0.000170	20.083140	887.9500
4746	200541 CH Equity	0.000165	322.066100	2.7200
4747	1065 HK Equity	0.000163	340.000000	2.5400
4748	200553 CH Equity	0.000162	167.049300	5.1300
4749	2698 HK Equity	0.000159	413.619000	2.0400
4750	2068 HK Equity	0.000158	399.476000	2.1000

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	Ticker	Peso	Acciones	Precio
4751	1272 HK Equity	0.000153	624.296200	1.3000
4752	INDR IJ Equity	0.000152	654.351700	2,200.0000
4753	TECK/A CN Equity	0.000146	7.765500	16.9500
4754	900945 CH Equity	0.000146	369.446400	0.2680
4755	200761 CH Equity	0.000138	400.000000	1.8300
4756	200029 CH Equity	0.000124	120.000000	5.4900
4757	200058 CH Equity	0.000119	246.445700	2.5500
4758	900940 CH Equity	0.000109	198.720100	0.3730
4759	200413 CH Equity	0.000104	250.000000	2.2000
4760	1053 HK Equity	0.000087	538.127200	0.8600
4761	TATAPP IN Equity	0.000076	77.634630	47.7000
4762	SBV SJ Equity	0.000071	16.975290	4,280.0000
4763	900922 CH Equity	0.000041	48.787200	0.5740
4764	200025 CH Equity	0.000039	38.280000	5.3500
4765	200030 CH Equity	0.000028	47.818920	3.1300
4766	ZUC IM Equity	0.000010	3.809210	1.5838

Short Name	P/E:Q	Relative Sector [Latest Quarterly P/E]	FCF Yld:Q	Sharpe:Y-1	Rank(Latest Quarterly FCF Yld)
Communication Services (1 security)					
MOBILE TELECOMMU	10.82	38.59	16.85%	1.74	26
Consumer Discretionary (6 securities)					
FOX WIZEL LTD	7.40	33.37	16.66%	3.43	27
OFFCN EDUCATIO-A	15.27	33.37	14.15%	2.39	42
SAILUN GROUP - A	9.83	33.37	15.74%	2.09	31
MERITAGE HOMES C	9.38	33.37	13.79%	2.06	45
LITHIA MOTORS-A	11.66	33.37	14.80%	1.58	38
GREE ELECTRIC-A	12.67	33.37	15.24%	1.44	35
Consumer Staples (1 security)					
SAO MARTINHO	21.53	24.36	16.96%	1.54	25
Energy (2 securities)					
COSAN LTD - A	8.39	17.61	18.98%	3.10	21
LUKOIL	5.36	17.61	18.85%	1.04	22
Financials (14 securities)					
ALLSTATE CORP	11.08	13.63	13.47%	2.21	47
POWER FINANCIAL	10.38	13.63	33.38%	1.99	8
MOSCOW EXCHANGE	10.72	13.63	23.86%	1.93	13
ONEMAIN HOLDINGS	6.12	13.63	46.45%	1.64	2
AMERIPRISE FINAN	10.44	13.63	19.45%	1.63	18
MANULIFE FIN	9.87	13.63	41.08%	1.60	4
HARTFORD FINL SV	11.29	13.63	15.19%	1.56	36
EMIRATES NBD PJS	5.42	13.63	39.13%	1.51	6
MORGAN STANLEY	9.83	13.63	45.83%	1.48	3
CAPITAL ONE FINA	8.87	13.63	36.54%	1.26	7
DUBAI ISLAMIC	7.01	13.63	13.28%	1.21	49
PROGRESSIVE CORP	12.92	13.63	12.94%	1.14	50
METLIFE INC	7.76	13.63	22.19%	1.07	15
PING AN INSURA-A	9.33	13.63	31.43%	1.05	9
Health Care (1 security)					
GALAPAGOS NV	29.25	31.89	40.26%	3.80	5

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Short Name	P/E:Q	Relative Sector [Latest Quarterly P/E]	FCF Yld:Q	Sharpe:Y-1	Rank(Latest Quarterly FCF Yld)
Industrials (11 securities)					
SHANXI COAL -A	21.64	24.53	19.91%	3.29	16
ITOCHU CORP	7.19	24.53	19.49%	2.56	17
BUILDERS FIRSTSO	9.72	24.53	22.45%	2.46	14
ZOOMLION HEAVY-H	9.05	24.53	17.54%	2.06	23
ZOOMLION HEAVY-A	9.05	24.53	17.54%	1.89	23
SIGNIFY NV	13.39	24.53	15.62%	1.79	32
AIR CANADA	14.15	24.53	29.49%	1.64	10
RANDSTAD NV	13.29	24.53	14.09%	1.29	43
WEICHAI POWER-A	8.42	24.53	16.12%	1.22	30
MASTEC INC	13.47	24.53	16.48%	1.08	29
CHINA NATIONAL-A	10.33	24.53	15.36%	1.05	34
Information Technology (5 securities)					
SIMPLO TECH	12.88	67.05	14.04%	1.67	44
YAGEO	9.86	67.05	24.39%	1.31	12
WALSIN TECH	8.14	67.05	14.80%	1.21	37
TECH DATA CORP	11.77	67.05	13.48%	1.19	46
XEROX HOLDINGS C	9.10	67.05	15.58%	1.02	33
Materials (6 securities)					
GANSU SHANGFEN-A	5.13	24.86	19.30%	1.97	19
ANHUI CONCH-A	6.84	24.86	14.60%	1.80	39
RELIANCE STEEL	11.09	24.86	16.54%	1.64	28
GANSU QILIAN-A	6.36	24.86	19.12%	1.60	20
HUAXIN CEMENT-A	4.45	24.86	14.39%	1.39	41
CONCH CEMENT-H	6.84	24.86	14.60%	1.06	39
Real Estate (2 securities)					
PURADELTA LESTAR	12.58	37.24	13.40%	1.40	48
GREATTOWN HD-A	4.76	37.24	77.30%	1.22	1
Utilities (1 security)					
INTER RAO	4.14	27.43	27.27%	1.91	11

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Bloomberg World Index

	Ticker	Name	Weight	Shares	Price	Sharpe:Y-1
1						
2	ARAMCO AB Equity	Saudi Arabian Oil Co	2.795457	200,000.000000	32.3500	0.04
3	MSFT US Equity	Microsoft Corp	2.284318	7,606.047000	185.0400	1.13
4	AAPL US Equity	Apple Inc	2.236657	4,375.480000	314.9501	1.53
5	AMZN US Equity	Amazon.com Inc	1.957120	497.810400	2,422.2649	0.87
6	9988 HK Equity	Alibaba Group Holding Ltd	0.912261	21,461.780000	203.0000	0.94
7	700 HK Equity	Tencent Holdings Ltd	0.846125	9,552.936000	423.0000	0.62
8	FB US Equity	Facebook Inc	0.835672	2,405.746000	214.0200	0.30
9	GOOG US Equity	Alphabet Inc	0.767731	340.979800	1,387.2300	0.45
10	GOOGL US Equity	Alphabet Inc	0.675130	299.895200	1,387.0300	0.43
11	JNJ US Equity	Johnson & Johnson	0.646275	2,634.721000	151.1300	0.38
12	WMT US Equity	Walmart Inc	0.589799	2,837.175000	128.0814	0.93
13	V US Equity	Visa Inc	0.533136	1,706.024000	192.5400	0.30
14	NESN SW Equity	Nestle SA	0.521821	2,976.000000	105.0800	0.41
15	MA US Equity	Mastercard Inc	0.470720	994.281300	291.6900	0.25
16	PG US Equity	Procter & Gamble Co/The	0.468581	2,469.453000	116.9100	0.27
17	JPM US Equity	JPMorgan Chase & Co	0.452611	3,073.977000	90.7179	-0.44
18	UNH US Equity	UnitedHealth Group Inc	0.451421	948.573400	293.2100	0.51
19	HD US Equity	Home Depot Inc/The	0.436466	1,090.831000	246.5250	0.63
20	INTC US Equity	Intel Corp	0.416334	4,277.000000	59.9750	0.60
21	ROG SW Equity	Roche Holding AG	0.412136	702.562700	351.5500	1.69
22	2330 TT Equity	TSMC	0.407106	25,930.380000	290.0000	0.98
23	BRK/B US Equity	Berkshire Hathaway Inc	0.396962	1,385.995000	176.4636	-0.58
24	600519 CH Equity	Kweichow Moutai Co Ltd	0.386084	1,256.198000	1,346.2100	1.73
25	005930 KS Equity	Samsung Electronics Co Ltd	0.385831	5,969.783000	48,800.0000	0.70
26	VZ US Equity	Verizon Communications Inc	0.374804	4,135.864000	55.8350	-0.04
27	NOVN SW Equity	Novartis AG	0.348141	2,527.375000	82.5500	0.12
28	NVDA US Equity	NVIDIA Corp	0.346752	612.000000	349.0890	2.02
29	T US Equity	AT&T Inc	0.344660	7,172.884000	29.6050	-0.16
30	PFE US Equity	Pfizer Inc	0.342759	5,534.122000	38.1600	-0.19
31	DIS US Equity	Walt Disney Co/The	0.341763	1,805.439000	116.6300	-0.47
32	MRK US Equity	Merck & Co Inc	0.329155	2,536.269000	79.9600	0.14
33	BAC US Equity	Bank of America Corp	0.325322	8,728.530000	22.9636	-0.47
34	NFLX US Equity	Netflix Inc	0.321639	438.806600	451.6100	0.64
35	KO US Equity	Coca-Cola Co/The	0.314429	4,290.276000	45.1550	-0.34
36	601398 CH Equity	ICBC	0.313921	269,612.200000	5.1000	-0.53
37	MC FP Equity	LVMH Moet Hennessy Louis Vuitton SE	0.313199	505.027300	350.0500	-0.03
38	CSCO US Equity	Cisco Systems Inc	0.311153	4,240.880000	45.2050	-0.35

Bloomberg World Index

	Ticker	Name	Weight	Shares	Price	Sharpe:Y-1
39	XOM US Equity	Exxon Mobil Corp	0.311134	4,232.191000	45.2950	-1.02
40	939 HK Equity	China Construction Bank Corp	0.309095	240,417.300000	6.1400	0.04
41	7203 JP Equity	Toyota Motor Corp	0.308625	3,262.997000	6,257.0000	-0.03
42	PEP US Equity	PepsiCo Inc	0.305368	1,389.545000	135.4000	0.19
43	BRK/A US Equity	Berkshire Hathaway Inc	0.300813	0.700390	264,620.9375	-0.63
44	ADBE US Equity	Adobe Inc	0.288328	482.131000	368.4600	0.70
45	CVX US Equity	Chevron Corp	0.283474	1,879.325000	92.9350	-0.47
46	CMCSA US Equity	Comcast Corp	0.281521	4,543.590000	38.1750	-0.43
47	PYPL US Equity	PayPal Holdings Inc	0.281243	1,172.955000	147.7300	0.61
48	ORCL US Equity	Oracle Corp	0.277229	3,207.649000	53.2500	-0.07
49	ABT US Equity	Abbott Laboratories	0.261600	1,763.433000	91.4000	0.50
50	CRM US Equity	salesforce.com Inc	0.248987	887.000000	172.9500	0.22
51	OR FP Equity	L'Oreal SA	0.247499	558.131400	250.3000	0.06
52	601288 CH Equity	Agricultural Bank of China Ltd	0.247078	319,244.200000	3.3900	-0.37
53	941 HK Equity	China Mobile Ltd	0.245881	20,475.480000	57.3500	-0.72
54	LLY US Equity	Eli Lilly and Co	0.245086	956.382200	157.8904	1.15
55	TSLA US Equity	Tesla Inc	0.241305	184.109600	807.5290	3.16
56	BMJ US Equity	Bristol-Myers Squibb Co	0.234573	2,257.511000	64.0200	1.42
57	AZN LN Equity	AstraZeneca PLC	0.228268	1,312.187000	8,790.0000	1.86
58	PRX NA Equity	Prosus NV	0.226867	1,624.652000	78.8200	0.24
59	AMGN US Equity	Amgen Inc	0.226417	589.806800	236.5200	1.28
60	TMO US Equity	Thermo Fisher Scientific Inc	0.225649	398.828400	348.5900	0.83
61	ABBV US Equity	AbbVie Inc	0.222369	1,479.157000	92.6250	0.55
62	MCD US Equity	McDonald's Corp	0.217443	745.446700	179.7200	-0.31
63	MDT US Equity	Medtronic PLC	0.217029	1,340.786000	99.7300	0.20
64	COST US Equity	Costco Wholesale Corp	0.216583	441.757600	302.0700	0.77
65	RIL IN Equity	Reliance Industries Ltd	0.208877	6,761.853846	1,440.7500	0.21
66	ASML NA Equity	ASML Holding NV	0.208626	425.659700	276.6500	1.33
67	ACN US Equity	Accenture PLC	0.199328	635.043500	193.3900	0.13
68	SAN FP Equity	Sanofi	0.194536	1,254.061000	87.5600	0.86
69	NOVOB DC Equity	Novo Nordisk A/S	0.194131	1,862.564000	438.6500	1.68
70	NEE US Equity	NextEra Energy Inc	0.187520	488.965900	236.2850	0.47
71	NKE US Equity	NIKE Inc	0.183937	1,242.356000	91.2200	0.08
72	DHR US Equity	Danaher Corp	0.183850	696.237100	162.6950	0.76
73	UNP US Equity	Union Pacific Corp	0.179376	690.261500	160.1100	-0.31
74	AVGO US Equity	Broadcom Inc	0.178579	399.458600	275.4400	-0.23
75	601318 CH Equity	Ping An Insurance Group Co of China Ltd	0.178560	10,832.660000	72.2000	-0.33
76	CHTR US Equity	Charter Communications Inc	0.176808	209.976000	518.8000	1.00

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77	IBM US Equity	International Business Machines Corp	0.175627	888.408000	121.8000	-0.27
78	TXN US Equity	Texas Instruments Inc	0.173387	933.975600	114.3800	-0.01
79	PM US Equity	Philip Morris International Inc	0.173035	1,555.912000	68.5200	-0.43
80	1299 HK Equity	AIA Group Ltd	0.172888	12,088.890000	68.3000	-0.40
81	LMT US Equity	Lockheed Martin Corp	0.172711	281.937400	377.4300	0.24
82	AMT US Equity	American Tower Corp	0.170936	442.911800	237.7850	0.36
83	HSBA LN Equity	HSBC Holdings PLC	0.169384	20,638.520000	414.7000	-1.36
84	WFC US Equity	Wells Fargo & Co	0.169334	4,099.887000	25.4472	-0.95
85	GSK LN Equity	GlaxoSmithKline PLC	0.167502	5,016.413000	1,687.2000	0.53
86	LIN US Equity	Linde PLC	0.167389	537.176000	191.9900	0.04
87	601988 CH Equity	Bank of China Ltd	0.166008	210,765.500000	3.4500	-0.48
88	601857 CH Equity	PetroChina Co Ltd	0.164135	161,922.100000	4.4400	-2.26
89	600036 CH Equity	China Merchants Bank Co Ltd	0.159186	20,628.940000	33.8000	0.07
90	HON US Equity	Honeywell International Inc	0.158383	712.599800	136.9400	-0.63
91	TCS IN Equity	Tata Consultancy Services Ltd	0.156530	3,752.385000	1,945.6000	-0.28
92	9437 JP Equity	NTT DOCOMO Inc	0.156494	3,335.231000	3,104.0000	1.37
93	C US Equity	Citigroup Inc	0.155220	2,106.487000	45.4000	-0.60
94	GILD US Equity	Gilead Sciences Inc	0.154108	1,263.637000	75.1400	0.55
95	FP FP Equity	TOTAL SA	0.152785	2,601.881000	33.1450	-0.70
96	QCOM US Equity	QUALCOMM Inc	0.148232	1,143.043000	79.9000	-0.23
97	CSL AU Equity	CSL Ltd	0.147181	453.882400	306.4000	1.33
98	LOW US Equity	Lowe's Cos Inc	0.146061	766.475400	117.4100	0.13
99	9984 JP Equity	SoftBank Group Corp	0.145980	2,089.814000	4,621.0000	-0.17
100	SBUX US Equity	Starbucks Corp	0.145777	1,173.700000	76.5242	-0.10
101	9432 JP Equity	Nippon Telegraph & Telephone Corp	0.144260	3,900.789000	2,446.5000	0.16
102	6861 JP Equity	Keyence Corp	0.142903	243.207700	38,870.0000	0.63
103	TMUS US Equity	T-Mobile US Inc	0.141630	856.932800	101.8300	0.75
104	BATS LN Equity	British American Tobacco PLC	0.140596	2,293.889000	3,097.0000	0.35
105	ABI BB Equity	Anheuser-Busch InBev SA/NV	0.140054	2,019.242000	39.1500	-1.06
106	MMM US Equity	3M Co	0.138569	575.600000	148.3250	-0.53
107	FIS US Equity	Fidelity National Information Services I	0.136804	616.321600	136.7600	0.30
108	RY CN Equity	Royal Bank of Canada	0.136754	1,422.708000	82.6400	-0.56
109	CVS US Equity	CVS Health Corp	0.135660	1,304.160000	64.0900	0.60
110	000858 CH Equity	Wuliangye Yibin Co Ltd	0.133982	3,881.608000	151.1900	1.20
111	SHOP CN Equity	Shopify Inc	0.131806	104.641000	1,082.9301	3.29
112	DGE LN Equity	Diageo PLC	0.131418	2,336.945000	2,841.5000	-0.54
113	RMS FP Equity	Hermes International	0.130922	105.569400	700.0000	0.36
114	BLK US Equity	BlackRock Inc	0.130287	154.370700	520.0000	0.38

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115	ITX SM Equity	Industria de Diseno Textil SA	0.129757	3,116.652000	23.5000	-0.28
116	3690 HK Equity	Meituan Dianping	0.129683	5,080.682000	121.9000	2.22
117	6758 JP Equity	Sony Corp	0.128648	1,273.071000	6,685.0000	0.49
118	BP/ LN Equity	BP PLC	0.128585	20,253.280000	320.8000	-0.87
119	601628 CH Equity	China Life Insurance Co Ltd	0.127409	20,823.530000	26.8000	0.12
120	SPGI US Equity	S&P Global Inc	0.124190	243.800000	313.8500	0.97
121	INTU US Equity	Intuit Inc	0.123416	260.489500	291.9100	0.36
122	BA US Equity	Boeing Co/The	0.123151	563.152200	134.7350	-0.91
123	NPN SJ Equity	Naspers Ltd	0.121464	441.585900	311,000.0000	0.92
124	2318 HK Equity	Ping An Insurance Group Co of China Ltd	0.120390	7,447.577000	77.2000	-0.45
125	VRTX US Equity	Vertex Pharmaceuticals Inc	0.119711	259.268600	284.4800	1.83
126	MDLZ US Equity	Mondelez International Inc	0.118973	1,432.943000	51.1550	-0.09
127	CI US Equity	Cigna Corp	0.118449	376.045000	194.0700	0.42
128	BDX US Equity	Becton Dickinson and Co	0.117430	271.173100	266.8100	0.43
129	SYK US Equity	Stryker Corp	0.117141	374.575100	192.6800	-0.07
130	UNA NA Equity	Unilever NV	0.117049	1,460.715000	45.2300	-0.59
131	FISV US Equity	Fiserv Inc	0.116629	679.895000	105.6900	0.35
132	AXP US Equity	American Express Co	0.116218	808.040700	88.6150	-0.55
133	TD CN Equity	Toronto-Dominion Bank/The	0.116204	1,813.161000	55.1000	-0.61
134	NOW US Equity	ServiceNow Inc	0.116026	189.800000	376.6399	0.70
135	9433 JP Equity	KDDI Corp	0.115466	2,355.374000	3,243.0000	0.84
136	ANTM US Equity	Anthem Inc	0.114672	252.329900	280.0000	0.14
137	CDI FP Equity	Christian Dior SE	0.114422	180.507500	357.8000	-0.40
138	ALV GR Equity	Allianz SE	0.113538	417.172900	153.6200	-0.56
139	MO US Equity	Altria Group Inc	0.113138	1,858.367000	37.5100	-0.73
140	4519 JP Equity	Chugai Pharmaceutical Co Ltd	0.113032	559.685900	13,360.0000	3.14
141	CBA AU Equity	Commonwealth Bank of Australia	0.110349	1,770.240000	58.9000	-0.43
142	UPS US Equity	United Parcel Service Inc	0.110232	702.088000	96.7350	-0.24
143	CME US Equity	CME Group Inc	0.108516	358.360500	186.5700	0.02
144	RDSA LN Equity	Royal Dutch Shell PLC	0.108376	4,117.374000	1,330.0000	-1.00
145	D US Equity	Dominion Energy Inc	0.107620	829.000000	79.9850	0.21
146	CCI US Equity	Crown Castle International Corp	0.106126	416.000000	157.1800	0.51
147	PLD US Equity	Prologis Inc	0.104698	738.153500	87.3900	0.26
148	BAYN GR Equity	Bayer AG	0.104639	982.424100	60.1200	0.15
149	RIO LN Equity	Rio Tinto PLC	0.104241	1,246.375000	4,226.0000	-0.15
150	AMD US Equity	Advanced Micro Devices Inc	0.103635	1,169.662000	54.5901	1.64
151	ENB CN Equity	Enbridge Inc	0.103438	2,024.814000	43.9200	-0.16
152	BHP AU Equity	BHP Group Ltd	0.103195	2,945.851000	33.1000	-0.26

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153	SABIC AB Equity	Saudi Basic Industries Corp	0.103047	3,000.000000	79.5000	-0.81
154	BKNG US Equity	Booking Holdings Inc	0.102910	41.061810	1,544.1500	-0.58
155	TGT US Equity	Target Corp	0.102816	506.737100	125.0100	1.68
156	IBE SM Equity	Iberdrola SA	0.102489	6,453.592000	8.9640	0.29
157	CAT US Equity	Caterpillar Inc	0.102471	550.082600	114.7730	-0.35
158	GS US Equity	Goldman Sachs Group Inc/The	0.101897	345.672800	181.6200	-0.26
159	9434 JP Equity	Softbank Corp	0.101853	4,787.145000	1,407.5000	0.46
160	ISRG US Equity	Intuitive Surgical Inc	0.101637	115.984000	539.9100	0.12
161	GAZP RM Equity	Gazprom PJSC	0.101634	23,673.510000	192.5000	-0.17
162	ZTS US Equity	Zoetis Inc	0.101574	474.933900	131.7700	0.64
163	DUK US Equity	Duke Energy Corp	0.101414	733.000000	85.2440	-0.08
164	RB/ LN Equity	Reckitt Benckiser Group PLC	0.100994	709.751900	7,190.0000	0.58
165	MS US Equity	Morgan Stanley	0.100481	1,532.398000	40.4000	-0.27
166	REGN US Equity	Regeneron Pharmaceuticals Inc	0.098878	108.170800	563.1950	2.25
167	AI FP Equity	Air Liquide SA	0.098324	473.133800	117.3000	0.44
168	HDFCB IN Equity	HDFC Bank Ltd	0.098277	5,478.636000	836.6500	-0.93
169	600276 CH Equity	Jiangsu Hengrui Medicine Co Ltd	0.098147	4,422.814000	97.2000	1.80
170	ULVR LN Equity	Unilever PLC	0.097823	1,168.531000	4,230.0000	-0.40
171	CL US Equity	Colgate-Palmolive Co	0.097742	855.029800	70.4315	-0.08
172	TJX US Equity	TJX Cos Inc/The	0.096968	1,203.184000	49.6550	-0.23
173	ECL US Equity	Ecolab Inc	0.096346	288.244400	205.9400	0.18
174	4502 JP Equity	Takeda Pharmaceutical Co Ltd	0.095864	1,576.357000	4,023.0000	0.32
175	ADP US Equity	Automatic Data Processing Inc	0.095766	431.754300	136.6600	-0.37
176	600028 CH Equity	China Petroleum & Chemical Corp	0.095336	95,557.770000	4.3700	-1.03
177	UBER US Equity	Uber Technologies Inc	0.093869	1,716.681000	33.6900	-0.31
178	RDSB LN Equity	Royal Dutch Shell PLC	0.093729	3,723.889000	1,271.8000	-0.99
179	RO SW Equity	Roche Holding AG	0.093232	160.000000	349.2000	1.71
180	SO US Equity	Southern Co/The	0.093089	1,048.734000	54.6892	0.04
181	HUVR IN Equity	Hindustan Unilever Ltd	0.093073	2,164.812000	2,005.2500	0.31
182	EQIX US Equity	Equinix Inc	0.092467	85.443880	666.7700	0.95
183	1398 HK Equity	ICBC	0.091778	86,794.040000	5.0500	-0.29
184	000333 CH Equity	Midea Group Co Ltd	0.091731	6,988.952000	57.4900	0.51
185	4568 JP Equity	Daiichi Sankyo Co Ltd	0.091004	709.011300	8,491.0000	1.43
186	CNR CN Equity	Canadian National Railway Co	0.090987	711.200000	109.9900	-0.38
187	SBER RM Equity	Sberbank of Russia PJSC	0.090957	21,586.950000	188.9300	-0.64
188	NOC US Equity	Northrop Grumman Corp	0.090723	167.637100	333.4400	0.25
189	ATVI US Equity	Activision Blizzard Inc	0.090602	768.260100	72.6600	1.52
190	BIIB US Equity	Biogen Inc	0.089526	174.064000	316.8900	0.73

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191	GE US Equity	General Electric Co	0.089073	8,740.232000	6.2790	-0.85
192	7974 JP Equity	Nintendo Co Ltd	0.088671	131.669000	44,550.0000	0.81
193	ROSN RM Equity	Rosneft Oil Co PJSC	0.088647	10,598.180000	375.0500	-0.41
194	MMC US Equity	Marsh & McLennan Cos Inc	0.088254	503.897900	107.9100	0.31
195	GPN US Equity	Global Payments Inc	0.087789	299.627300	180.5200	0.26
196	NEM US Equity	Newmont Corp	0.087466	807.583200	66.7300	3.06
197	EL FP Equity	EssilorLuxottica SA	0.086904	437.580400	112.1000	0.04
198	ICE US Equity	Intercontinental Exchange Inc	0.086262	553.450100	96.0300	0.44
199	SHW US Equity	Sherwin-Williams Co/The	0.086103	92.227700	575.2100	0.75
200	APD US Equity	Air Products and Chemicals Inc	0.086078	220.678500	240.3250	0.30
201	SU FP Equity	Schneider Electric SE	0.085715	582.068600	83.1200	0.33
202	600900 CH Equity	China Yangtze Power Co Ltd	0.085586	22,000.000000	17.0400	0.26
203	ITW US Equity	Illinois Tool Works Inc	0.085408	318.864200	165.0300	0.11
204	DG FP Equity	Vinci SA	0.085339	606.212700	79.4600	-0.36
205	6098 JP Equity	Recruit Holdings Co Ltd	0.085114	1,695.960000	3,320.0000	-0.10
206	883 HK Equity	CNOOC Ltd	0.084887	44,647.460000	9.0800	-0.72
207	STC AB Equity	Saudi Telecom Co	0.084512	2,000.000000	97.8000	-0.11
208	HUM US Equity	Humana Inc	0.084300	132.106500	393.1600	1.24
209	8306 JP Equity	Mitsubishi UFJ Financial Group Inc	0.083644	13,582.000000	407.4000	-0.51
210	603288 CH Equity	Foshan Haitian Flavouring & Food Co Ltd	0.083450	3,240.442800	112.8000	1.36
211	CSX US Equity	CSX Corp	0.083446	773.825600	66.4400	-0.46
212	MU US Equity	Micron Technology Inc	0.082815	1,110.874000	45.9317	0.24
213	BSX US Equity	Boston Scientific Corp	0.082656	1,396.195000	36.4750	-0.19
214	9983 JP Equity	Fast Retailing Co Ltd	0.082466	106.073700	51,430.0000	-0.54
215	ILMN US Equity	Illumina Inc	0.081965	147.000000	343.5400	0.18
216	ABX CN Equity	Barrick Gold Corp	0.081809	1,777.927000	39.5600	3.05
217	USB US Equity	US Bancorp	0.081422	1,522.495000	32.9500	-0.80
218	RTX US Equity	Raytheon Technologies Corp	0.081338	865.309000	57.9150	-0.68
219	AMAT US Equity	Applied Materials Inc	0.081006	918.305100	54.3500	0.44
220	NSU GR Equity	AUDI AG	0.079990	43.000000	1,050.0000	0.87
221	LKOH RM Equity	LUKOIL PJSC	0.079896	692.865800	5,170.5000	-0.07
222	000651 CH Equity	Gree Electric Appliances Inc of Zhuhai	0.079644	6,015.731000	57.9900	0.21
223	MCO US Equity	Moody's Corp	0.079291	187.400000	260.6900	0.71
224	4661 JP Equity	Oriental Land Co Ltd/Japan	0.079194	363.690200	14,405.0000	0.32
225	000660 KS Equity	SK Hynix Inc	0.078194	728.002400	81,100.0000	0.33
226	EQNR NO Equity	Equinor ASA	0.078172	3,338.661000	144.6500	-0.45
227	CB US Equity	Chubb Ltd	0.078015	453.202300	106.0600	-0.74
228	601658 CH Equity	Postal Savings Bank of China Co Ltd	0.077694	67,122.400000	5.0700	-1.15

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229	HEIA NA Equity	Heineken NV	0.077556	576.002600	76.0000	-0.90
230	BAM/A CN Equity	Brookfield Asset Management Inc	0.077296	1,573.624500	42.2300	-0.03
231	KMB US Equity	Kimberly-Clark Corp	0.076972	341.795700	138.7500	0.31
232	AIR FP Equity	Airbus SE	0.076784	783.173100	55.3400	-0.98
233	BN FP Equity	Danone SA	0.076702	686.120800	63.1000	-0.50
234	ADS GR Equity	adidas AG	0.076659	200.416200	215.9000	-0.52
235	COP US Equity	ConocoPhillips	0.076541	1,081.132000	43.6200	-0.52
236	SHL GR Equity	Siemens Healthineers AG	0.076482	1,000.000000	43.1700	0.48
237	601166 CH Equity	Industrial Bank Co Ltd	0.076027	20,774.190000	16.0300	-0.52
238	GMKN RM Equity	MMC Norilsk Nickel PJSC	0.075786	158.245500	21,474.0000	1.83
239	DG US Equity	Dollar General Corp	0.075443	254.600100	182.5700	1.71
240	TFC US Equity	Truist Financial Corp	0.074589	1,342.166000	34.2400	-0.59
241	4063 JP Equity	Shin-Etsu Chemical Co Ltd	0.074196	416.662800	11,780.0000	0.72
242	EW US Equity	Edwards Lifesciences Corp	0.073974	209.122600	217.9450	0.45
243	300760 CH Equity	Shenzhen Mindray Bio-Medical Electronics	0.073555	1,215.691000	265.0200	2.57
244	ORSTED DC Equity	Orsted A/S	0.073077	420.381100	731.6000	1.25
245	PNC US Equity	PNC Financial Services Group Inc/The	0.072991	433.000000	103.8600	-0.46
246	PGR US Equity	Progressive Corp/The	0.072844	585.300000	76.6800	0.01
247	ZURN SW Equity	Zurich Insurance Group AG	0.072197	149.608000	289.2000	-0.23
248	BAX US Equity	Baxter International Inc	0.072193	510.555900	87.1200	0.40
249	VOW GR Equity	Volkswagen AG	0.071936	295.089800	137.6000	-0.30
250	SCHW US Equity	Charles Schwab Corp/The	0.071803	1,286.216000	34.3950	-0.48
251	NVTK RM Equity	Novatek PJSC	0.071779	3,036.306000	1,060.0000	-0.50
252	NSC US Equity	Norfolk Southern Corp	0.071726	257.844200	171.3900	-0.43
253	300750 CH Equity	Contemporary Amperex Technology Co Ltd	0.071498	2,208.400000	141.8100	2.08
254	REL LN Equity	RELX PLC	0.071133	1,933.451000	1,859.0000	0.08
255	DE US Equity	Deere & Co	0.070549	314.808000	138.0740	-0.30
256	BNS CN Equity	Bank of Nova Scotia/The	0.070478	1,212.585000	49.9700	-0.71
257	601816 CH Equity	Beijing-Shanghai High Speed Railway Co L	0.069845	49,106.480000	6.2300	1.31
258	QNBK QD Equity	Qatar National Bank QPSC	0.069457	9,236.429000	16.9900	-0.06
259	WALMEX* MM Equity	Wal-Mart de Mexico SAB de CV	0.069383	17,461.400000	57.9900	-0.01
260	600000 CH Equity	Shanghai Pudong Development Bank Co Ltd	0.069156	29,352.080000	10.3200	-0.40
261	WM US Equity	Waste Management Inc	0.069070	424.708800	100.2000	-0.32
262	TRP CN Equity	TC Energy Corp	0.068448	938.399500	62.7100	0.01
263	7267 JP Equity	Honda Motor Co Ltd	0.068113	1,811.428000	2,487.5000	-0.23
264	ADSK US Equity	Autodesk Inc	0.067457	220.033000	188.8900	0.06
265	388 HK Equity	Hong Kong Exchanges & Clearing Ltd	0.067289	1,261.201000	254.8000	0.20
266	VOD LN Equity	Vodafone Group PLC	0.066757	26,771.190000	126.0000	0.01

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267	CS FP Equity	AXA SA	0.066482	2,417.874000	15.5200	-0.81
268	DSY FP Equity	Dassault Systemes SE	0.066246	264.069200	141.6000	0.09
269	GD US Equity	General Dynamics Corp	0.065764	289.627300	139.9000	-0.60
270	ABBN SW Equity	ABB Ltd	0.065520	2,168.148000	18.1100	-0.16
271	LHX US Equity	L3Harris Technologies Inc	0.065301	221.064600	182.0000	-0.09
272	CNC US Equity	Centene Corp	0.064960	586.769000	68.2100	0.47
273	ADI US Equity	Analog Devices Inc	0.064844	368.220100	108.5000	-0.10
274	NG/ LN Equity	National Grid PLC	0.064807	3,508.270000	933.4000	0.50
275	AEP US Equity	American Electric Power Co Inc	0.064662	494.169500	80.6200	-0.18
276	4452 JP Equity	Kao Corp	0.064482	482.000000	8,850.0000	0.06
277	BBCA IJ Equity	Bank Central Asia Tbk PT	0.064368	24,655.010000	23,825.0000	-0.38
278	6367 JP Equity	Daikin Industries Ltd	0.064269	293.114000	14,505.0000	0.25
279	EL US Equity	Estee Lauder Cos Inc/The	0.064268	222.319300	178.1100	-0.02
280	BHP LN Equity	BHP Group PLC	0.064187	2,112.072000	1,535.6000	-0.32
281	002415 CH Equity	HIKVISION	0.063791	9,345.011000	29.9000	0.18
282	BNP FP Equity	BNP Paribas SA	0.063359	1,249.799000	28.6150	-0.84
283	PHIA NA Equity	Koninklijke Philips NV	0.063190	896.733700	39.7750	0.19
284	BHARTI IN Equity	Bharti Airtel Ltd	0.062936	5,455.557000	538.0500	1.36
285	ROP US Equity	Roper Technologies Inc	0.062601	104.057900	370.6600	0.03
286	1876 HK Equity	Budweiser Brewing Co APAC Ltd	0.062393	13,243.400000	22.5000	-0.72
287	DXCM US Equity	DexCom Inc	0.062014	91.594140	417.1500	4.22
288	UBSG SW Equity	UBS Group AG	0.061729	3,859.055000	9.5860	-0.55
289	KDP US Equity	Keurig Dr Pepper Inc	0.061480	1,406.852000	26.9250	-0.27
290	KHC US Equity	Kraft Heinz Co/The	0.061335	1,221.400000	30.9401	-0.12
291	DPW GR Equity	Deutsche Post AG	0.061250	1,236.507000	27.9600	-0.05
292	2914 JP Equity	Japan Tobacco Inc	0.061206	2,000.000000	2,024.5000	-0.75
293	601138 CH Equity	Foxconn Industrial Internet Co Ltd	0.061149	19,854.830000	13.4900	0.02
294	LRCX US Equity	Lam Research Corp	0.061014	145.548500	258.2800	0.48
295	7182 JP Equity	Japan Post Bank Co Ltd	0.060881	4,500.000000	895.0000	-0.73
296	GIS US Equity	General Mills Inc	0.060754	604.816800	61.8900	0.73
297	INFO IN Equity	Infosys Ltd	0.060619	4,258.662000	663.9000	-0.30
298	6981 JP Equity	Murata Manufacturing Co Ltd	0.060601	675.814300	5,932.0000	0.82
299	RJHI AB Equity	Al Rajhi Bank	0.060489	2,500.000000	56.0000	-0.64
300	601088 CH Equity	China Shenhua Energy Co Ltd	0.060390	16,491.040000	16.0400	-0.57
301	002714 CH Equity	Muyuan Foodstuff Co Ltd	0.060046	2,204.608000	119.3000	1.89
302	LVS US Equity	Las Vegas Sands Corp	0.059880	763.684900	48.3100	-0.51
303	EXC US Equity	Exelon Corp	0.059490	969.952200	37.7890	-0.58
304	16 HK Equity	Sun Hung Kai Properties Ltd	0.058796	2,897.780000	96.9000	-0.98

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305	000001 CH Equity	Ping An Bank Co Ltd	0.058482	19,405.920000	13.2000	0.15
306	ETISALAT UH Equity	Emirates Telecommunications Group Co PJS	0.058413	8,696.754000	15.2000	0.15
307	BX US Equity	Blackstone Group Inc/The	0.058304	671.157700	53.5235	0.62
308	8316 JP Equity	Sumitomo Mitsui Financial Group Inc	0.058235	1,373.172000	2,805.5000	-0.94
309	000002 CH Equity	China Vanke Co Ltd	0.058188	9,724.197000	26.2100	-0.10
310	MNST US Equity	Monster Beverage Corp	0.058112	537.681700	66.5900	0.09
311	DD US Equity	DuPont de Nemours Inc	0.057927	739.388500	48.2700	-0.56
312	WBA US Equity	Walgreens Boots Alliance Inc	0.057922	885.861600	40.2850	-0.63
313	GM US Equity	General Motors Co	0.057844	1,429.002000	24.9400	-0.72
314	LONN SW Equity	Lonza Group AG	0.057758	74.468750	464.8000	1.53
315	BCE CN Equity	BCE Inc	0.057720	903.908200	54.9000	-0.17
316	HCA US Equity	HCA Healthcare Inc	0.057436	338.427300	104.5650	-0.37
317	LSE LN Equity	London Stock Exchange Group PLC	0.057380	349.742700	8,290.0000	1.44
318	PRU LN Equity	Prudential PLC	0.057145	2,601.317000	1,110.0000	-0.46
319	KMI US Equity	Kinder Morgan Inc	0.057130	2,265.063000	15.5400	-0.47
320	WBC AU Equity	Westpac Banking Corp	0.056991	3,611.685000	14.9100	-1.04
321	SRE US Equity	Sempra Energy	0.056917	281.895900	124.4000	-0.16
322	SAN SM Equity	Banco Santander SA	0.056851	16,618.110000	1.9310	-1.27
323	688 HK Equity	China Overseas Land & Investment Ltd	0.056665	10,956.200000	24.7000	-0.41
324	SAF FP Equity	Safran SA	0.056406	400.584900	79.4800	-0.63
325	EMR US Equity	Emerson Electric Co	0.056296	611.841100	56.6900	-0.35
326	2317 TT Equity	Hon Hai Precision Industry Co Ltd	0.056288	13,862.990000	75.0000	0.19
327	8058 JP Equity	Mitsubishi Corp	0.056245	1,590.077000	2,340.0000	-0.74
328	HDFC IN Equity	Housing Development Finance Corp Ltd	0.056071	1,729.565000	1,512.0500	-0.66
329	DBS SP Equity	DBS Group Holdings Ltd	0.055897	2,559.669000	19.0800	-0.99
330	ENI IM Equity	Eni SpA	0.055738	3,634.185000	8.6570	-0.87
331	002475 CH Equity	Luxshare Precision Industry Co Ltd	0.055479	5,349.002000	45.4300	3.42
332	7741 JP Equity	Hoya Corp	0.055323	378.351200	9,673.0000	0.68
333	ADYEN NA Equity	Adyen NV	0.055095	30.060950	1,034.5000	1.44
334	EA US Equity	Electronic Arts Inc	0.055008	289.674300	117.0000	0.58
335	6594 JP Equity	Nidec Corp	0.055002	596.284400	6,102.0000	-0.45
336	PSX US Equity	Phillips 66	0.054674	439.445800	76.6550	-0.29
337	ABEV3 BZ Equity	Ambev SA	0.054619	15,733.580000	12.2100	-0.83
338	600585 CH Equity	Anhui Conch Cement Co Ltd	0.054232	3,999.703000	59.3900	1.87
339	TRI CN Equity	Thomson Reuters Corp	0.054211	497.459500	93.6900	0.28
340	8035 JP Equity	Tokyo Electron Ltd	0.054194	165.210900	21,700.0000	0.94
341	6954 JP Equity	FANUC Corp	0.054097	204.031800	17,540.0000	-0.16
342	9022 JP Equity	Central Japan Railway Co	0.054012	206.000000	17,345.0000	-0.82

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343	BMW GR Equity	Bayerische Motoren Werke AG	0.053486	601.995200	50.1500	-0.63
344	66 HK Equity	MTR Corp Ltd	0.053383	6,158.059000	41.4000	-0.57
345	FAB UH Equity	First Abu Dhabi Bank PJSC	0.053272	10,920.000000	11.0400	-0.40
346	2388 HK Equity	BOC Hong Kong Holdings Ltd	0.053243	10,572.780000	24.0500	-1.07
347	8001 JP Equity	ITOCHU Corp	0.053007	1,584.890000	2,212.5000	0.55
348	ETN US Equity	Eaton Corp PLC	0.052778	413.400000	78.6600	-0.11
349	11 HK Equity	Hang Seng Bank Ltd	0.052722	1,911.843000	131.7000	-1.37
350	ROST US Equity	Ross Stores Inc	0.052650	358.882300	90.3894	-0.21
351	PSA US Equity	Public Storage	0.052594	174.758600	185.4250	-0.65
352	SBAC US Equity	SBA Communications Corp	0.052557	111.929400	289.3050	0.84
353	GIVN SW Equity	Givaudan SA	0.052386	9.233580	3,400.0000	1.38
354	207940 KS Equity	Samsung Biologics Co Ltd	0.052314	66.165000	597,000.0000	2.05
355	6273 JP Equity	SMC Corp/Japan	0.052151	67.369360	51,210.0000	0.94
356	PTT TB Equity	PTT PCL	0.052132	28,563.000000	36.0000	-0.45
357	600030 CH Equity	CITIC Securities Co Ltd	0.051842	9,838.581000	23.0800	0.53
358	DB1 GR Equity	Deutsche Boerse AG	0.051788	190.000000	153.8500	0.61
359	6178 JP Equity	Japan Post Holdings Co Ltd	0.051698	4,500.000000	760.0000	-1.31
360	241 HK Equity	ALI HEALTH	0.051569	12,072.650000	20.4000	2.90
361	ALL US Equity	Allstate Corp/The	0.051329	316.913600	99.7900	0.01
362	1928 HK Equity	Sands China Ltd	0.051317	8,088.352000	30.3000	-0.53
363	XEL US Equity	Xcel Energy Inc	0.051298	524.669000	60.2400	0.07
364	LULU US Equity	Lululemon Athletica Inc	0.051216	123.334600	255.8500	0.88
365	601319 CH Equity	People's Insurance Co Group of China Ltd	0.050814	35,497.760000	6.2700	-0.75
366	ORLY US Equity	O'Reilly Automotive Inc	0.050479	75.618660	411.2900	0.33
367	3988 HK Equity	Bank of China Ltd	0.050428	83,622.280000	2.8800	-0.77
368	FDX US Equity	FedEx Corp	0.050349	261.119100	118.8000	-0.77
369	ATCOA SS Equity	Atlas Copco AB	0.050321	839.394100	358.6000	0.70
370	COLOB DC Equity	Coloplast A/S	0.050176	198.000000	1,066.5000	1.98
371	MET US Equity	MetLife Inc	0.049929	915.828100	33.5900	-0.60
372	ST SP Equity	Singapore Telecommunications Ltd	0.049898	16,328.680000	2.6700	-0.49
373	ORA FP Equity	Orange SA	0.049648	2,660.057000	10.5350	-0.84
374	601066 CH Equity	CSC Financial Co Ltd	0.049550	6,385.361000	33.9900	1.11
375	CP CN Equity	Canadian Pacific Railway Ltd	0.049362	136.748800	310.3400	0.08
376	600104 CH Equity	SAIC Motor Corp Ltd	0.049293	11,683.460000	18.4800	-0.84
377	EOG US Equity	EOG Resources Inc	0.049279	581.764100	52.1900	-0.77
378	MAR US Equity	Marriott International Inc/MD	0.049143	324.214500	93.3900	-0.74
379	MUV2 GR Equity	Munich Re	0.049103	144.317900	192.0500	-0.28
380	601668 CH Equity	CSCEC	0.048970	41,975.630000	5.1100	-0.38

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381	RACE US Equity	Ferrari NV	0.048868	185.283300	162.5000	0.24
382	BK US Equity	Bank of New York Mellon Corp/The	0.048749	890.210100	33.7400	-0.72
383	4503 JP Equity	Astellas Pharma Inc	0.048449	1,861.787000	1,721.5000	0.58
384	3 HK Equity	Hong Kong & China Gas Co Ltd	0.048410	16,925.050000	13.6600	-0.91
385	MSCI US Equity	MSCI Inc	0.048051	84.808100	349.0900	1.12
386	3382 JP Equity	Seven & i Holdings Co Ltd	0.047797	886.442000	3,567.0000	-0.08
387	27 HK Equity	Galaxy Entertainment Group Ltd	0.047698	4,334.826000	52.5500	0.13
388	MRNA US Equity	Moderna Inc	0.047597	362.757900	80.8400	2.22
389	ALC SW Equity	Alcon Inc	0.047493	488.700000	58.2400	-0.33
390	AMXL MM Equity	America Movil SAB de CV	0.047411	44,871.920000	15.4200	0.12
391	CTSH US Equity	Cognizant Technology Solutions Corp	0.047355	548.637100	53.1800	-0.33
392	8766 JP Equity	Tokio Marine Holdings Inc	0.047331	710.000000	4,410.0000	-0.73
393	NAB AU Equity	National Australia Bank Ltd	0.047319	2,947.359000	15.1700	-0.89
394	CFR SW Equity	Cie Financiere Richemont SA	0.047158	522.000000	54.1400	-0.74
395	WOW AU Equity	Woolworths Group Ltd	0.047064	1,261.216000	35.2600	0.19
396	COF US Equity	Capital One Financial Corp	0.047053	457.122700	63.4190	-0.56
397	TSCO LN Equity	Tesco PLC	0.046885	9,793.497000	241.9000	0.02
398	600016 CH Equity	China Minsheng Banking Corp Ltd	0.046795	35,462.120000	5.7800	-0.16
399	VNA GR Equity	Vonovia SE	0.046691	542.273600	48.6000	0.03
400	FNV CN Equity	Franco-Nevada Corp	0.046572	188.600000	212.3000	2.89
401	NCB AB Equity	National Commercial Bank	0.046533	3,000.000000	35.9000	-1.01
402	2412 TT Equity	Chunghwa Telecom Co Ltd	0.046407	7,757.447000	110.5000	0.36
403	BMO CN Equity	Bank of Montreal	0.046402	639.624600	62.3700	-0.92
404	NXPI US Equity	NXP Semiconductors NV	0.046190	279.527100	101.8100	-0.17
405	601328 CH Equity	Bank of Communications Co Ltd	0.046060	39,250.860000	5.1400	-0.92
406	KNEBV FH Equity	Kone Oyj	0.045973	453.187100	57.2600	0.83
407	002352 CH Equity	SF Holding Co Ltd	0.045959	4,414.585000	45.6000	1.57
408	8411 JP Equity	Mizuho Financial Group Inc	0.045946	25,392.500000	119.7000	-0.89
409	KMB IN Equity	Kotak Mahindra Bank Ltd	0.045660	1,912.272000	1,113.6500	-0.73
410	STZ US Equity	Constellation Brands Inc	0.045499	167.512700	167.3500	-0.53
411	6501 JP Equity	Hitachi Ltd	0.045459	967.280500	3,109.0000	-0.41
412	ANZ AU Equity	Australia & New Zealand Banking Group Lt	0.045414	2,836.177000	15.1300	-0.98
413	EXPN LN Equity	Experian PLC	0.045261	908.264600	2,518.0000	0.22
414	1109 HK Equity	China Resources Land Ltd	0.045243	7,130.940000	30.3000	-0.15
415	TROW US Equity	T Rowe Price Group Inc	0.045199	236.041000	117.9800	0.24
416	CMG US Equity	Chipotle Mexican Grill Inc	0.045080	27.767970	1,000.2501	0.77
417	ISP IM Equity	Intesa Sanpaolo SpA	0.045049	17,509.730000	1.4522	-0.72
418	DLR US Equity	Digital Realty Trust Inc	0.045001	208.587300	132.9250	0.34

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419	NESTE FH Equity	Neste Oyj	0.044999	769.211100	33.0200	0.11
420	WEC US Equity	WEC Energy Group Inc	0.044945	315.434500	87.7900	0.19
421	SCCO US Equity	Southern Copper Corp	0.044808	773.100000	35.7100	-0.09
422	6902 JP Equity	Denso Corp	0.044785	787.945000	3,760.0000	-0.32
423	2007 HK Equity	Country Garden Holdings Co Ltd	0.044526	21,854.490000	9.7300	-0.33
424	9020 JP Equity	East Japan Railway Co	0.044458	377.932400	7,782.0000	-0.98
425	SQ US Equity	Square Inc	0.044454	354.827000	77.1900	0.33
426	267 HK Equity	CITIC Ltd	0.044405	29,090.260000	7.2900	-1.05
427	OCBC SP Equity	Oversea-Chinese Banking Corp Ltd	0.044321	4,400.491000	8.8000	-0.96
428	3333 HK Equity	China Evergrande Group	0.044242	13,238.750000	15.9600	-0.47
429	INFO US Equity	IHS Markit Ltd	0.044230	392.948700	69.3500	0.38
430	DOW US Equity	Dow Inc	0.044119	743.212000	36.5750	-0.59
431	SGEN US Equity	Seattle Genetics Inc	0.044073	172.259600	157.6350	3.01
432	AD NA Equity	Koninklijke Ahold Delhaize NV	0.043994	1,100.725000	22.5600	0.48
433	960 HK Equity	Longfor Group Holdings Ltd	0.043919	5,984.168000	35.0500	0.94
434	1810 HK Equity	Xiaomi Corp	0.043894	17,410.780000	12.0400	0.42
435	SYN US Equity	Sysco Corp	0.043846	508.508600	53.1250	-0.60
436	EOAN GR Equity	E.ON SE	0.043706	2,641.319000	9.3400	-0.01
437	KLAC US Equity	KLA Corp	0.043663	156.772200	171.6000	0.92
438	IQV US Equity	IQVIA Holdings Inc	0.043575	192.816500	139.2400	-0.05
439	ITC IN Equity	ITC Ltd	0.043422	12,292.750000	164.7500	-1.37
440	SCMN SW Equity	Swisscom AG	0.043358	51.801940	501.6000	0.39
441	FMG AU Equity	Fortescue Metals Group Ltd	0.043274	3,078.965000	13.2800	1.61
442	7751 JP Equity	Canon Inc	0.043247	1,333.763000	2,145.0000	-1.00
443	ERICB SS Equity	Telefonaktiebolaget LM Ericsson	0.043207	3,072.396000	84.1200	-0.16
444	WLTW US Equity	Willis Towers Watson PLC	0.043194	128.718800	206.7500	0.38
445	4543 JP Equity	Terumo Corp	0.042963	759.521000	3,742.0000	0.60
446	APH US Equity	Amphenol Corp	0.042952	298.101200	88.7750	-0.32
447	ES US Equity	Eversource Energy	0.042928	329.952700	80.1600	0.15
448	RSG US Equity	Republic Services Inc	0.042832	319.063000	82.7100	-0.16
449	YUM US Equity	Yum! Brands Inc	0.042658	300.822300	87.3700	-0.37
450	ENGI FP Equity	Engie SA	0.042584	2,435.285000	9.8700	-0.78
451	EDF FP Equity	Electricite de France SA	0.042448	3,103.621000	7.7200	-0.95
452	VEEV US Equity	Veeva Systems Inc	0.042218	132.212800	196.7400	0.86
453	VRSK US Equity	Verisk Analytics Inc	0.042201	163.075900	159.4400	0.25
454	6503 JP Equity	Mitsubishi Electric Corp	0.042195	2,147.202000	1,300.0000	-0.25
455	600048 CH Equity	PRE	0.042117	11,932.680000	15.4600	0.83
456	2 HK Equity	CLP Holdings Ltd	0.042057	2,526.451000	79.5000	-0.36

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457	KR US Equity	Kroger Co/The	0.042016	800.587300	32.3350	0.92
458	A US Equity	Agilent Technologies Inc	0.042008	310.000000	83.4900	0.57
459	HRL US Equity	Hormel Foods Corp	0.041859	534.736700	48.2300	0.75
460	AZO US Equity	AutoZone Inc	0.041825	23.592710	1,092.2700	0.20
461	CLX US Equity	Clorox Co/The	0.041779	125.099600	205.7635	1.53
462	ICICIBC IN Equity	ICICI Bank Ltd	0.041417	6,471.429000	298.5000	-0.60
463	LLOY LN Equity	Lloyds Banking Group PLC	0.041292	70,285.350000	29.6850	-1.21
464	ZBH US Equity	Zimmer Biomet Holdings Inc	0.041291	206.403600	123.2550	-0.14
465	TEL US Equity	TE Connectivity Ltd	0.041219	334.142100	76.0045	-0.50
466	8031 JP Equity	Mitsui & Co Ltd	0.041069	1,742.685000	1,559.0000	-0.15
467	IDXX US Equity	IDEXX Laboratories Inc	0.041044	85.329640	296.3600	0.44
468	CM CN Equity	Canadian Imperial Bank of Commerce	0.041043	445.140500	79.2700	-0.65
469	601601 CH Equity	China Pacific Insurance Group Co Ltd	0.041034	6,286.700000	28.5900	-0.43
470	AFL US Equity	Aflac Inc	0.040956	722.520700	34.9250	-0.68
471	VIV FP Equity	Vivendi SA	0.040922	1,184.847000	19.4950	-0.66
472	MCK US Equity	McKesson Corp	0.040903	176.930400	142.4350	0.17
473	3692 HK Equity	Hansoh Pharmaceutical Group Co Ltd	0.040847	5,788.611000	33.7000	2.44
474	PEG US Equity	Public Service Enterprise Group Inc	0.040752	505.127200	49.7067	-0.64
475	WDAY US Equity	Workday Inc	0.040698	167.000000	150.1500	-0.55
476	SU CN Equity	Suncor Energy Inc	0.040671	1,529.583000	22.8600	-0.81
477	FTNT US Equity	Fortinet Inc	0.040653	172.514700	145.1900	1.46
478	ATD/B CN Equity	Alimentation Couche-Tard Inc	0.040602	869.410400	40.1500	-0.13
479	6862 HK Equity	Haidilao International Holding Ltd	0.040562	5,300.000000	36.5500	0.75
480	FRE GR Equity	Fresenius SE & Co KGaA	0.040309	557.381100	40.8200	-0.53
481	AIG US Equity	American International Group Inc	0.040295	873.422000	28.4250	-0.80
482	IFX GR Equity	Infineon Technologies AG	0.040135	1,250.921000	18.1100	-0.09
483	GLEN LN Equity	Glencore PLC	0.040098	13,324.310000	152.0600	-0.97
484	SLB US Equity	Schlumberger Ltd	0.040048	1,388.162000	17.7750	-0.88
485	DSV DC Equity	DSV PANALPINA A/S	0.039925	235.000000	715.0000	0.43
486	ED US Equity	Consolidated Edison Inc	0.039920	333.775500	73.6900	-0.43
487	600887 CH Equity	YILI	0.039917	6,096.379000	28.6800	-0.30
488	CMI US Equity	Cummins Inc	0.039823	150.269700	163.2800	-0.05
489	002607 CH Equity	Offcn Education Technology Co Ltd	0.039805	6,167.399000	28.2700	3.46
490	CTAS US Equity	Cintas Corp	0.039782	103.750800	236.2450	0.04
491	NDA SS Equity	Nordea Bank Abp	0.039662	4,049.952000	58.5800	-0.63
492	AAL LN Equity	Anglo American PLC	0.039656	1,252.201000	1,600.2000	-0.42
493	TEF SM Equity	Telefonica SA	0.039609	5,192.132000	4.3060	-1.02
494	FME GR Equity	Fresenius Medical Care AG & Co KGaA	0.039599	304.436900	73.4200	0.13

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495	TRV US Equity	Travelers Cos Inc/The	0.039514	255.030900	95.4600	-0.89
496	601998 CH Equity	China CITIC Bank Corp Ltd	0.039494	34,052.650000	5.0800	-0.70
497	SIRI US Equity	Sirius XM Holdings Inc	0.039474	4,413.944000	5.5100	-0.14
498	CSGP US Equity	CoStar Group Inc	0.039361	36.644730	661.8000	0.63
499	RMD US Equity	ResMed Inc	0.039341	144.616900	167.6100	0.99
500	4901 JP Equity	FUJIFILM Holdings Corp	0.039324	514.625700	5,055.0000	-0.02
501	TLS AU Equity	Telstra Corp Ltd	0.039271	11,893.300000	3.1200	-0.34
502	SIKA SW Equity	Sika AG	0.039261	141.781200	165.9500	0.20
503	SPLK US Equity	Splunk Inc	0.039238	155.969400	155.0000	0.26
504	PCAR US Equity	PACCAR Inc	0.039234	346.392100	69.7850	-0.01
505	SNPS US Equity	Synopsys Inc	0.039080	150.227100	160.2800	0.76
506	601888 CH Equity	China International Travel Service Corp	0.039004	1,952.476000	87.5000	0.33
507	WCN CN Equity	Waste Connections Inc	0.038998	263.689600	127.1500	-0.01
508	ROK US Equity	Rockwell Automation Inc	0.038919	116.183700	206.3900	0.47
509	IGY GR Equity	Innogy SE	0.038838	503.259900	43.5600	1.22
510	PAYX US Equity	Paychex Inc	0.038746	358.386500	66.6100	-0.54
511	WMB US Equity	Williams Cos Inc/The	0.038690	1,212.495000	19.6600	-0.48
512	DIM FP Equity	Sartorius Stedim Biotech	0.038607	92.180190	236.4000	2.37
513	CRH ID Equity	CRH PLC	0.038411	785.257900	27.6100	-0.19
514	LHN SW Equity	LafargeHolcim Ltd	0.038377	615.929100	37.3400	-0.76
515	MQG AU Equity	Macquarie Group Ltd	0.038330	354.381400	102.2000	-0.29
516	2020 HK Equity	ANTA Sports Products Ltd	0.038274	2,701.947000	67.6500	0.69
517	603501 CH Equity	Will Semiconductor Ltd	0.038272	863.662100	194.1000	4.32
518	ELE SM Equity	Endesa SA	0.038265	1,058.752000	20.4000	-0.20
519	4911 JP Equity	Shiseido Co Ltd	0.038160	400.000000	6,311.0000	-0.71
520	600031 CH Equity	Sany Heavy Industry Co Ltd	0.038128	8,426.246000	19.8200	2.04
521	CDNS US Equity	Cadence Design Systems Inc	0.038097	280.168000	83.7800	0.40
522	JS SP Equity	Jardine Strategic Holdings Ltd	0.038021	1,108.122000	21.1400	-1.01
523	068270 KS Equity	Celltrion Inc	0.038000	134.704300	213,000.0000	0.26
524	HPQ US Equity	HP Inc	0.037938	1,453.187000	16.0850	-0.39
525	2454 TT Equity	MediaTek Inc	0.037909	1,589.647000	440.5000	1.51
526	2269 HK Equity	Wuxi Biologics Cayman Inc	0.037713	1,297.602000	138.8000	2.04
527	MSI US Equity	Motorola Solutions Inc	0.037398	170.579100	135.0800	-0.28
528	603259 CH Equity	WuXi AppTec Co Ltd	0.037396	1,480.613000	110.6300	2.35
529	TWLO US Equity	Twilio Inc	0.037288	124.601400	184.3800	0.60
530	1113 HK Equity	CK Asset Holdings Ltd	0.037276	3,693.401000	48.2000	-0.59
531	UOB SP Equity	United Overseas Bank Ltd	0.037253	1,668.332000	19.5100	-0.94
532	ALXN US Equity	Alexion Pharmaceuticals Inc	0.036998	221.400900	102.9600	-0.53

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533	EQR US Equity	Equity Residential	0.036949	371.978400	61.2000	-0.59
534	ACA FP Equity	Credit Agricole SA	0.036919	2,884.689000	7.2240	-0.75
535	MPC US Equity	Marathon Petroleum Corp	0.036912	649.321700	35.0250	-0.55
536	PRU US Equity	Prudential Financial Inc	0.036863	397.000000	57.2100	-0.77
537	BBY US Equity	Best Buy Co Inc	0.036776	258.777400	87.5600	0.36
538	JCI US Equity	Johnson Controls International plc	0.036762	764.047200	29.6450	-0.69
539	ANSS US Equity	ANSYS Inc	0.036750	85.914380	263.5500	0.79
540	PLZL RM Equity	Polyus PJSC	0.036701	134.261100	12,257.0000	4.36
541	AVB US Equity	AvalonBay Communities Inc	0.036592	140.642100	160.3000	-0.55
542	600050 CH Equity	China United Network Communications Ltd	0.036549	31,025.510000	5.1600	-0.49
543	INVEB SS Equity	Investor AB	0.036527	455.484200	479.7000	0.25
544	VFC US Equity	VF Corp	0.036427	394.720300	56.8600	-0.80
545	FAST US Equity	Fastenal Co	0.036376	574.226300	39.0300	0.54
546	CPG LN Equity	Compass Group PLC	0.036253	1,588.067000	1,153.5000	-0.95
547	INGA NA Equity	ING Groep NV	0.036251	3,896.734000	5.2510	-0.97
548	TEAM US Equity	Atlassian Corp PLC	0.036245	123.182200	181.2900	1.10
549	DSM NA Equity	Koninklijke DSM NV	0.036160	181.425000	112.5000	0.45
550	FE US Equity	FirstEnergy Corp	0.036135	540.713900	41.1750	-0.11
551	BARC LN Equity	Barclays PLC	0.036071	17,325.320000	105.2000	-0.78
552	AWK US Equity	American Water Works Co Inc	0.036020	180.974700	122.6300	0.17
553	CSU CN Equity	Constellation Software Inc/Canada	0.035996	21.191530	1,460.3600	0.77
554	4578 JP Equity	Otsuka Holdings Co Ltd	0.035990	557.835600	4,268.0000	0.33
555	STM IM Equity	STMicroelectronics NV	0.035950	911.181900	22.2700	0.78
556	MFC CN Equity	Manulife Financial Corp	0.035679	1,948.812000	15.7400	-0.63
557	HEIO NA Equity	Heineken Holding NV	0.035669	288.030200	69.9000	-0.94
558	K US Equity	Kellogg Co	0.035575	342.054400	64.0800	0.44
559	MKC US Equity	McCormick & Co Inc/MD	0.035540	123.599400	177.1600	0.40
560	DOCU US Equity	DocuSign Inc	0.035526	179.455100	121.9720	2.56
561	RIO AU Equity	Rio Tinto Ltd	0.035476	371.216200	90.3000	-0.17
562	UNVR IJ Equity	Unilever Indonesia Tbk PT	0.035430	38,150.000000	8,475.0000	-0.03
563	000063 CH Equity	ZTE Corp	0.035376	3,853.626000	40.2100	0.82
564	PPG US Equity	PPG Industries Inc	0.035207	235.755900	92.0100	-0.57
565	XLNX US Equity	Xilinx Inc	0.035190	248.836600	87.1300	-0.60
566	3328 HK Equity	Bank of Communications Co Ltd	0.035116	35,011.860000	4.7900	-0.82
567	300498 CH Equity	Wens Foodstuffs Group Co Ltd	0.034960	5,311.510000	28.8300	-0.53
568	TLKM IJ Equity	Telekomunikasi Indonesia Persero Tbk PT	0.034954	99,062.220000	3,220.0000	-0.28
569	5108 JP Equity	Bridgestone Corp	0.034890	713.698200	3,234.0000	-0.72
570	SIBN RM Equity	Gazprom Neft PJSC	0.034889	4,741.300000	329.9500	-0.24

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571	CLNX SM Equity	Cellnex Telecom SA	0.034802	385.326500	50.9800	2.26
572	VOLVB SS Equity	Volvo AB	0.034784	1,652.008000	125.9500	-0.41
573	CSGN SW Equity	Credit Suisse Group AG	0.034761	2,556.012000	8.1500	-0.82
574	300015 CH Equity	Aier Eye Hospital Group Co Ltd	0.034725	3,097.811000	49.1000	2.14
575	PH US Equity	Parker-Hannifin Corp	0.034684	128.363100	166.4800	-0.16
576	3968 HK Equity	China Merchants Bank Co Ltd	0.034607	4,590.901000	36.0000	-0.08
577	002304 CH Equity	YANGHE	0.034598	1,506.988000	100.5600	-0.53
578	G IM Equity	Assicurazioni Generali SpA	0.034527	1,569.773000	12.4150	-0.75
579	MCHP US Equity	Microchip Technology Inc	0.034477	239.538100	88.6800	-0.04
580	CERN US Equity	Cerner Corp	0.034473	311.937700	68.0900	-0.20
581	SREN SW Equity	Swiss Re AG	0.034397	327.404700	62.9600	-0.76
582	TEL NO Equity	Telenor ASA	0.034288	1,442.458000	146.8500	-0.44
583	INCY US Equity	Incyte Corp	0.034156	216.775500	97.0800	0.66
584	7733 JP Equity	Olympus Corp	0.034111	1,370.915000	1,646.0000	0.57
585	NOKIA FH Equity	Nokia Oyj	0.034067	5,653.886000	3.4010	-0.51
586	BLL US Equity	Ball Corp	0.034051	325.773200	64.4000	-0.03
587	STT US Equity	State Street Corp	0.033742	354.342400	58.6700	-0.20
588	BF/B US Equity	Brown-Forman Corp	0.033691	308.807200	67.2200	0.76
589	4523 JP Equity	Eisai Co Ltd	0.033685	296.566900	7,514.0000	0.43
590	601766 CH Equity	CRRC Corp Ltd	0.033658	24,327.800000	6.0600	-1.19
591	NEST IN Equity	Nestle India Ltd	0.033572	96.415720	16,240.3496	1.59
592	WPM CN Equity	Wheaton Precious Metals Corp	0.033504	447.771400	64.3300	3.35
593	F US Equity	Ford Motor Co	0.033466	3,894.078000	5.2950	-1.07
594	EIX US Equity	Edison International	0.033403	358.601100	57.3900	-0.11
595	4612 JP Equity	Nippon Paint Holdings Co Ltd	0.033399	325.402400	6,790.0000	1.72
596	PGHN SW Equity	Partners Group Holding AG	0.033370	26.700000	749.0000	0.20
597	HLT US Equity	Hilton Worldwide Holdings Inc	0.033321	277.447700	73.9950	-0.64
598	ESSITYB SS Equity	Essity AB	0.033277	638.408800	311.8000	0.28
599	T CN Equity	TELUS Corp	0.033273	1,271.965200	22.4900	-0.18
600	601818 CH Equity	China Everbright Bank Co Ltd	0.033265	39,810.590000	3.6600	-0.19
601	CNQ CN Equity	Canadian Natural Resources Ltd	0.033123	1,187.057000	23.9900	-0.46
602	8802 JP Equity	Mitsubishi Estate Co Ltd	0.033111	1,391.174000	1,574.5000	-0.66
603	051910 KS Equity	LG Chem Ltd	0.033096	70.592340	354,000.0000	0.12
604	FLT US Equity	FleetCor Technologies Inc	0.033038	85.342160	238.5150	-0.37
605	PPL US Equity	PPL Corp	0.032862	767.813600	26.3700	-0.40
606	1918 HK Equity	Sunac China Holdings Ltd	0.032731	4,645.389000	33.6500	-0.03
607	RNG US Equity	RingCentral Inc	0.032646	76.065060	264.4350	2.19
608	WKL NA Equity	Wolters Kluwer NV	0.032504	273.016200	67.2000	0.34

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609	KYG ID Equity	Kerry Group PLC	0.032492	176.514900	103.9000	-0.06
610	HEN GR Equity	Henkel AG & Co KGaA	0.032472	259.795900	70.5500	-0.44
611	ADM US Equity	Archer-Daniels-Midland Co	0.032461	557.887500	35.8500	-0.44
612	ETR US Equity	Entergy Corp	0.032443	199.726700	100.0800	0.01
613	DTE US Equity	DTE Energy Co	0.032383	192.105100	103.8600	-0.49
614	ASSAB SS Equity	Assa Abloy AB	0.032330	1,055.050000	183.3000	-0.29
615	6971 JP Equity	Kyocera Corp	0.032286	377.618600	5,656.0000	-0.58
616	6702 JP Equity	Fujitsu Ltd	0.032277	207.001800	10,315.0000	1.30
617	FTV US Equity	Fortive Corp	0.032252	336.000000	59.1400	-0.77
618	TDG US Equity	TransDigm Group Inc	0.032172	53.687680	369.2100	-0.32
619	BBVA SM Equity	Banco Bilbao Vizcaya Argentaria SA	0.032155	6,667.887000	2.7220	-1.00
620	LYB US Equity	LyondellBasell Industries NV	0.032051	333.554900	59.2020	-0.51
621	DMART IN Equity	Avenue Supermarts Ltd	0.032035	647.774700	2,306.5500	2.12
622	600309 CH Equity	Wanhua Chemical Group Co Ltd	0.031984	3,139.747000	44.6200	0.60
623	1177 HK Equity	Sino Biopharmaceutical Ltd	0.031894	12,588.300000	12.1000	1.32
624	002142 CH Equity	Bank of Ningbo Co Ltd	0.031867	5,628.330000	24.8000	0.32
625	HSY US Equity	Hershey Co/The	0.031812	148.135800	132.3100	0.07
626	BA/ LN Equity	BAE Systems PLC	0.031788	3,205.973000	501.0000	0.25
627	9735 JP Equity	Secom Co Ltd	0.031739	233.294000	9,000.0000	0.03
628	KBC BB Equity	KBC Group NV	0.031651	416.155700	42.9300	-0.61
629	CPRT US Equity	Copart Inc	0.031590	232.454200	83.7300	0.44
630	TT US Equity	Trane Technologies PLC	0.031547	238.401000	81.5300	-0.45
631	HMB SS Equity	Hennes & Mauritz AB	0.031537	1,460.672000	129.1500	-0.49
632	LBRDK US Equity	Liberty Broadband Corp	0.031459	152.957800	126.7200	0.66
633	SAND SS Equity	Sandvik AB	0.031445	1,254.386000	149.9500	-0.32
634	AMTD US Equity	TD Ameritrade Holding Corp	0.031292	540.647000	35.6600	-0.58
635	RWE GR Equity	RWE AG	0.031279	614.745500	28.7200	0.45
636	762 HK Equity	China Unicom Hong Kong Ltd	0.031266	30,598.120000	4.8800	-1.22
637	GMAB DC Equity	Genmab A/S	0.031126	65.074500	2,013.0000	2.23
638	AME US Equity	AMETEK Inc	0.031119	229.124100	83.6800	-0.18
639	SWKS US Equity	Skyworks Solutions Inc	0.031119	170.155200	112.6800	0.67
640	SLF CN Equity	Sun Life Financial Inc	0.031069	587.843700	45.4400	-0.34
641	MAY MK Equity	Malayan Banking Bhd	0.030991	11,241.360000	7.4100	-0.82
642	NDAQ US Equity	Nasdaq Inc	0.030979	165.011700	115.6700	0.60
643	IMB LN Equity	Imperial Brands PLC	0.030961	946.408100	1,653.0000	-0.43
644	AMS SM Equity	Amadeus IT Group SA	0.030929	431.268400	40.4800	-1.12
645	SM PM Equity	SM Investments Corp	0.030905	1,204.583000	803.0000	-0.37
646	DNB NO Equity	DNB ASA	0.030875	1,580.301000	120.7000	-0.70

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647	APNT IN Equity	Asian Paints Ltd	0.030871	959.197800	1,501.1000	0.27
648	000895 CH Equity	SHUANGHUI	0.030653	3,319.282000	40.4500	1.70
649	000661 CH Equity	CCHN	0.030584	202.360100	662.0000	3.12
650	MSIL IN Equity	Maruti Suzuki India Ltd	0.030576	302.080100	4,720.9502	-0.72
651	DHI US Equity	DR Horton Inc	0.030504	366.363700	51.3000	0.14
652	300122 CH Equity	ZHIFEI-BIOL	0.030490	1,600.000000	83.4700	2.73
653	ITUB3 BZ Equity	Itau Unibanco Holding SA	0.030464	4,958.290000	21.6100	-0.67
654	MKTX US Equity	MarketAxess Holdings Inc	0.030441	37.921560	494.5900	1.47
655	SECO AB Equity	Saudi Electricity Co	0.030244	4,166.594000	16.8000	0.08
656	WELL US Equity	Welltower Inc	0.030209	410.331400	45.3600	-0.76
657	DLTR US Equity	Dollar Tree Inc	0.030191	236.662300	78.6000	-0.58
658	12 HK Equity	Henderson Land Development Co Ltd	0.030057	4,841.387000	29.6500	-1.22
659	6752 JP Equity	Panasonic Corp	0.030021	2,453.327000	809.5000	-0.20
660	MRVL US Equity	Marvell Technology Group Ltd	0.030012	670.700000	27.5700	0.27
661	ODFL US Equity	Old Dominion Freight Line Inc	0.030008	119.545920	154.6550	1.31
662	9843 JP Equity	Nitori Holdings Co Ltd	0.029998	114.443500	17,340.0000	1.38
663	000568 CH Equity	Luzhou Laojiao Co Ltd	0.029929	1,464.752000	89.5000	0.42
664	6301 JP Equity	Komatsu Ltd	0.029896	972.581200	2,033.5000	-0.37
665	ABC US Equity	AmerisourceBergen Corp	0.029872	205.891800	89.3900	0.27
666	O US Equity	Realty Income Corp	0.029864	342.702200	53.6900	-0.49
667	SWK US Equity	Stanley Black & Decker Inc	0.029849	154.025500	119.4000	-0.33
668	FER SM Equity	Ferrovial SA	0.029841	735.215400	22.9100	0.41
669	AENA SM Equity	Aena SME SA	0.029817	150.000000	112.2000	-0.83
670	ZM US Equity	Zoom Video Communications Inc	0.029745	111.794500	163.9300	1.72
671	HCLT IN Equity	HCL Technologies Ltd	0.029717	2,713.665000	510.7500	-0.27
672	SBIN IN Equity	State Bank of India	0.029716	8,924.612000	155.3000	-1.19
673	NTR CN Equity	Nutrien Ltd	0.029711	571.449200	44.7000	-0.81
674	VWS DC Equity	Vestas Wind Systems A/S	0.029680	198.902000	628.0000	0.30
675	000876 CH Equity	New Hope Liuhe Co Ltd	0.029675	4,216.015000	30.8300	1.45
676	601688 CH Equity	Huatai Securities Co Ltd	0.029665	7,357.604000	17.6600	-0.08
677	KEYS US Equity	Keysight Technologies Inc	0.029626	187.800000	97.1950	0.22
678	001979 CH Equity	CMSK	0.029614	7,914.079000	16.3900	-0.87
679	600009 CH Equity	Shanghai International Airport Co Ltd	0.029576	1,926.958000	67.2300	-0.25
680	8267 JP Equity	Aeon Co Ltd	0.029550	871.924600	2,242.0000	0.41
681	HNR1 GR Equity	Hannover Rueck SE	0.029463	120.597100	137.9000	0.11
682	000725 CH Equity	BOE Technology Group Co Ltd	0.029377	33,862.290000	3.8000	0.32
683	CTVA US Equity	Corteva Inc	0.029345	748.577000	24.1526	-0.42
684	BBRI IJ Equity	Bank Rakyat Indonesia Persero Tbk PT	0.029330	123,345.800000	2,170.0000	-1.03

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685	CHD US Equity	Church & Dwight Co Inc	0.029294	245.659600	73.4700	-0.01
686	384 HK Equity	China Gas Holdings Ltd	0.029285	5,218.563000	26.8000	0.37
687	ALGN US Equity	Align Technology Inc	0.029258	78.812960	228.7250	-0.61
688	ARE US Equity	Alexandria Real Estate Equities Inc	0.029239	122.699900	146.8200	-0.04
689	TSN US Equity	Tyson Foods Inc	0.029186	295.027800	60.9500	-0.63
690	APTV US Equity	Aptiv PLC	0.029012	255.288200	70.0200	-0.23
691	AEE US Equity	Ameren Corp	0.028895	246.029800	72.3600	-0.14
692	UCB BB Equity	UCB SA	0.028836	194.505700	83.6800	0.65
693	823 HK Equity	Link REIT	0.028835	2,066.132000	66.6500	-1.25
694	EFX US Equity	Equifax Inc	0.028823	121.235700	146.4800	0.58
695	LR FP Equity	Legrand SA	0.028731	267.348200	60.6600	-0.08
696	NTGY SM Equity	Naturgy Energy Group SA	0.028655	984.122100	16.4350	-1.10
697	3659 JP Equity	Nexon Co Ltd	0.028605	880.961500	2,148.0000	0.63
698	006400 KS Equity	Samsung SDI Co Ltd	0.028551	68.764530	313,500.0000	0.95
699	8801 JP Equity	Mitsui Fudosan Co Ltd	0.028532	979.250200	1,927.5000	-0.73
700	SHBA SS Equity	Svenska Handelsbanken AB	0.028513	1,944.777000	87.7000	-0.46
701	YUMC US Equity	Yum China Holdings Inc	0.028475	376.000000	46.6600	0.30
702	SAMPO FH Equity	Sampo Oyj	0.028461	554.151900	28.9900	-0.78
703	CON GR Equity	Continental AG	0.028425	200.006000	80.2200	-0.83
704	ADVANC TB Equity	Advanced Info Service PCL	0.028414	2,973.179000	188.5000	0.12
705	SPG US Equity	Simon Property Group Inc	0.028319	306.861000	56.8600	-0.98
706	SN/ LN Equity	Smith & Nephew PLC	0.028309	874.599100	1,635.5000	-0.14
707	2313 HK Equity	SHENZHOU INTL	0.028281	1,503.222000	89.8500	-0.31
708	L CN Equity	Loblaw Cos Ltd	0.028219	360.064500	67.3800	-0.08
709	688111 CH Equity	Beijing Kingsoft Office Software Inc	0.028208	461.000000	268.0200	13.05
710	600588 CH Equity	Yonyou Network Technology Co Ltd	0.028125	2,503.898000	49.2000	2.37
711	ML FP Equity	Michelin	0.028039	178.632700	88.6000	-0.66
712	2503 JP Equity	Kirin Holdings Co Ltd	0.028027	914.000000	2,028.5000	-0.23
713	600745 CH Equity	Wingtech Technology Co Ltd	0.028010	1,124.034000	109.1500	4.29
714	BMRN US Equity	BioMarin Pharmaceutical Inc	0.027954	179.838100	95.7700	0.15
715	FRC US Equity	First Republic Bank/CA	0.027924	171.022000	100.6000	-0.10
716	CCEP US Equity	Coca-Cola European Partners PLC	0.027889	466.671400	36.8200	-0.85
717	HEXAB SS Equity	Hexagon AB	0.027841	351.789300	473.4000	-0.10
718	CTXS US Equity	Citrix Systems Inc	0.027824	122.358200	140.1050	1.61
719	2882 TT Equity	Cathay Financial Holding Co Ltd	0.027805	13,169.210000	39.0000	0.05
720	GEBN SW Equity	Geberit AG	0.027734	37.041430	448.7000	-0.04
721	MTD US Equity	Mettler-Toledo International Inc	0.027732	24.052830	710.3700	-0.11
722	WIL SP Equity	Wilmar International Ltd	0.027728	6,342.102000	3.8200	0.20

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723	AJG US Equity	Arthur J Gallagher & Co	0.027715	188.247000	90.7100	0.15
724	GMG AU Equity	Goodman Group	0.027691	1,828.413000	14.3100	0.13
725	300059 CH Equity	East Money Information Co Ltd	0.027643	6,715.609000	18.0300	1.03
726	KNIN SW Equity	Kuehne + Nagel International AG	0.027623	120.000000	137.9500	0.04
727	601211 CH Equity	Guotai Junan Securities Co Ltd	0.027610	7,516.118000	16.0900	-0.08
728	291 HK Equity	China Resources Beer Holdings Co Ltd	0.027512	3,244.177000	40.5000	0.35
729	SMPH PM Equity	SM Prime Holdings Inc	0.027496	28,879.230000	29.8000	-0.69
730	SGSN SW Equity	SGS SA	0.027446	7.565730	2,174.0000	-0.56
731	601012 CH Equity	LONGi Green Energy Technology Co Ltd	0.027333	3,772.017000	31.7400	0.72
732	FTS CN Equity	Fortis Inc/Canada	0.027320	463.274900	50.7000	0.10
733	SEBA SS Equity	Skandinaviska Enskilda Banken AB	0.027259	2,170.019000	75.1400	-0.54
734	PAYC US Equity	Paycom Software Inc	0.027234	58.846010	285.1400	0.42
735	AEM CN Equity	Agnico Eagle Mines Ltd	0.027162	240.072200	97.2700	1.63
736	2502 JP Equity	Asahi Group Holdings Ltd	0.027113	483.585900	3,709.0000	-0.69
737	GMEXICOB MM Equity	Grupo Mexico SAB de CV	0.026992	7,785.000000	50.6000	-0.10
738	4507 JP Equity	Shionogi & Co Ltd	0.026927	316.786200	5,623.0000	-0.31
739	CAG US Equity	Conagra Brands Inc	0.026829	486.813800	33.9550	0.48
740	FERG LN Equity	Ferguson PLC	0.026826	225.392100	6,014.0000	0.08
741	ANET US Equity	Arista Networks Inc	0.026721	76.479230	215.2700	-0.32
742	ABF LN Equity	Associated British Foods PLC	0.026682	791.674200	1,703.0000	-0.97
743	7309 JP Equity	Shimano Inc	0.026630	92.720000	19,000.0000	0.56
744	TFX US Equity	Teleflex Inc	0.026608	46.363710	353.5900	0.30
745	LH US Equity	Laboratory Corp of America Holdings	0.026585	97.100000	168.6912	0.00
746	4684 JP Equity	Obic Co Ltd	0.026514	99.600000	17,610.0000	1.14
747	AMP US Equity	Ameriprise Financial Inc	0.026510	123.244400	132.5313	-0.20
748	ALNY US Equity	Alnylam Pharmaceuticals Inc	0.026421	112.584000	144.5900	2.34
749	OCDO LN Equity	Ocado Group PLC	0.026379	700.245400	1,903.5000	1.16
750	NCM AU Equity	Newcrest Mining Ltd	0.026250	768.843200	32.2600	0.47
751	EDP PL Equity	EDP - Energias de Portugal SA	0.026249	3,656.538000	4.0520	0.93
752	FBAVP BB Equity	BNP Paribas Fortis SA	0.026235	565.194200	26.2000	0.01
753	ESS US Equity	Essex Property Trust Inc	0.026218	66.172080	244.1100	-0.46
754	NBK KK Equity	National Bank of Kuwait SAKP	0.026210	6,791.175300	735.0000	-0.62
755	7269 JP Equity	Suzuki Motor Corp	0.026204	491.067800	3,530.0000	-0.63
756	SSE LN Equity	SSE PLC	0.026192	1,029.940000	1,285.0000	0.55
757	WST US Equity	West Pharmaceutical Services Inc	0.026132	73.837450	218.0500	2.37
758	601229 CH Equity	Bank of Shanghai Co Ltd	0.026044	14,206.530000	8.0300	-0.48
759	6326 JP Equity	Kubota Corp	0.026043	1,220.577000	1,411.5000	-0.42
760	UCG IM Equity	UniCredit SpA	0.026035	2,233.377000	6.5800	-0.86

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761	005380 KS Equity	Hyundai Motor Co	0.026006	213.668200	91,900.0000	-0.70
762	CMS US Equity	CMS Energy Corp	0.025980	283.882200	56.3850	-0.08
763	601390 CH Equity	China Railway Group Ltd	0.025942	20,363.540000	5.5800	-0.64
764	GLW US Equity	Corning Inc	0.025930	763.628300	20.9213	-0.72
765	688012 CH Equity	Advanced Micro-Fabrication Equipment Inc	0.025851	534.862200	211.7000	4.75
766	8725 JP Equity	MS&AD Insurance Group Holdings Inc	0.025838	593.291800	2,881.0000	-0.47
767	CAP FP Equity	Capgemini SE	0.025838	169.345500	86.1200	-0.48
768	NTRS US Equity	Northern Trust Corp	0.025811	209.247700	76.0000	-0.51
769	EMSN SW Equity	EMS-Chemie Holding AG	0.025798	23.389030	661.0000	0.51
770	6186 HK Equity	China Feihe Ltd	0.025739	8,933.340000	13.7600	3.61
771	003816 CH Equity	CGN Power Co Ltd	0.025684	39,334.990000	2.8600	0.30
772	AKAM US Equity	Akamai Technologies Inc	0.025654	161.601200	97.8100	0.75
773	TNB MK Equity	Tenaga Nasional Bhd	0.025643	5,686.889000	12.1200	0.46
774	6201 JP Equity	Toyota Industries Corp	0.025613	325.840600	5,200.0000	-0.17
775	RBS LN Equity	Royal Bank of Scotland Group PLC	0.025610	12,093.910000	107.0000	-1.13
776	MGLU3 BZ Equity	Magazine Luiza SA	0.025605	1,624.732000	55.4300	2.19
777	000538 CH Equity	Yunnan Baiyao Group Co Ltd	0.025597	1,277.403000	87.7700	0.36
778	STAN LN Equity	Standard Chartered PLC	0.025448	3,196.212000	402.3000	-1.14
779	GWW US Equity	WW Grainger Inc	0.025420	53.656310	291.8927	0.17
780	1972 HK Equity	Swire Properties Ltd	0.025356	5,850.000000	20.7000	-1.11
781	HO FP Equity	Thales SA	0.025321	213.317500	67.0000	-0.96
782	RCI/B CN Equity	Rogers Communications Inc	0.025278	393.770500	55.1900	-0.51
783	CPB US Equity	Campbell Soup Co	0.025244	301.655300	51.5600	1.31
784	GRMN US Equity	Garmin Ltd	0.025233	190.687400	81.5300	0.00
785	4307 JP Equity	Nomura Research Institute Ltd	0.025221	640.000000	2,607.0000	1.14
786	688008 CH Equity	Montage Technology Co Ltd	0.025185	1,129.814000	97.6400	1.83
787	TIF US Equity	Tiffany & Co	0.025144	121.131600	127.8900	0.71
788	6869 JP Equity	Sysmex Corp	0.025138	209.230000	7,948.0000	0.14
789	AMCR US Equity	Amcor PLC	0.025121	1,604.047000	9.6490	-0.39
790	QSR CN Equity	Restaurant Brands International Inc	0.025120	298.425200	72.3700	-0.37
791	7270 JP Equity	Subaru Corp	0.025086	769.175900	2,157.5000	-0.40
792	CHKP US Equity	Check Point Software Technologies Ltd	0.025074	145.467300	106.2000	-0.37
793	669 HK Equity	Techtronic Industries Co Ltd	0.025022	1,830.007000	65.3000	0.71
794	4716 JP Equity	Oracle Corp Japan	0.025013	128.170400	12,910.0000	2.35
795	LEN US Equity	Lennar Corp	0.025008	274.899700	56.0500	-0.09
796	BAF IN Equity	Bajaj Finance Ltd	0.025007	601.651600	1,938.6000	-0.85
797	601186 CH Equity	China Railway Construction Corp Ltd	0.024975	11,503.250000	9.5100	-0.15
798	FORTUM FH Equity	Fortum Oyj	0.024952	888.294500	15.8550	-0.45

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799	2382 HK Equity	Sunny Optical Technology Group Co Ltd	0.024942	1,096.850000	108.6000	0.82
800	8591 JP Equity	ORIX Corp	0.024929	1,324.629000	1,245.0000	-0.47
801	KBX GR Equity	Knorr-Bremse AG	0.024838	161.200000	86.9700	-0.31
802	INVEA SS Equity	Investor AB	0.024834	311.690800	476.6000	0.27
803	AKZA NA Equity	Akzo Nobel NV	0.024831	199.600300	70.2200	-0.23
804	TTWO US Equity	Take-Two Interactive Software Inc	0.024819	113.424300	134.8200	0.58
805	028260 KS Equity	Samsung C&T Corp	0.024670	189.690000	98,200.0000	0.04
806	VMW US Equity	VMware Inc	0.024639	109.910100	138.1200	-0.77
807	CAH US Equity	Cardinal Health Inc	0.024636	291.783500	52.0200	0.21
808	TKWY NA Equity	Just Eat Takeaway.com NV	0.024612	142.776900	97.3000	0.63
809	EMIRATES UH Equity	Emirates NBD Bank PJSC	0.024479	6,316.598000	8.7700	-0.41
810	175 HK Equity	Geely Automobile Holdings Ltd	0.024475	9,203.830000	12.7000	-0.05
811	LT IN Equity	Larsen & Toubro Ltd	0.024475	1,403.479000	813.3500	-1.14
812	SGO FP Equity	Cie de Saint-Gobain	0.024404	544.683700	25.2900	-0.66
813	SRG IM Equity	Snam SpA	0.024340	3,394.841000	4.0470	-0.24
814	1925 JP Equity	Daiwa House Industry Co Ltd	0.024337	666.238200	2,416.5000	-0.66
815	DWNI GR Equity	Deutsche Wohnen SE	0.024332	359.715700	38.1800	-0.27
816	1038 HK Equity	CK Infrastructure Holdings Ltd	0.024310	2,650.676000	43.8000	-0.99
817	600019 CH Equity	Baoshan Iron & Steel Co Ltd	0.024308	22,274.460000	4.7800	-1.16
818	TRU US Equity	TransUnion	0.024286	188.800000	79.2550	0.39
819	6808 HK Equity	Sun Art Retail Group Ltd	0.024250	9,539.705000	12.1400	2.15
820	COO US Equity	Cooper Cos Inc/The	0.024186	49.166620	303.0800	0.01
821	DGX US Equity	Quest Diagnostics Inc	0.024098	133.455100	111.2550	0.40
822	MXIM US Equity	Maxim Integrated Products Inc	0.024088	269.394200	55.0900	-0.07
823	SCHN SW Equity	Schindler Holding AG	0.024042	67.077450	214.8000	0.31
824	UPM FH Equity	UPM-Kymmene Oyj	0.023952	533.735700	25.3300	0.22
825	EQT SS Equity	EQT AB	0.023913	952.983900	150.1000	2.92
826	JKHY US Equity	Jack Henry & Associates Inc	0.023878	76.719600	191.7600	1.19
827	DBK GR Equity	Deutsche Bank AG	0.023819	2,066.773000	6.5050	-0.21
828	ZAL GR Equity	Zalando SE	0.023804	252.848800	53.1400	0.75
829	HMSP IJ Equity	Hanjaya Mandala Sampoerna Tbk PT	0.023772	116,318.100000	1,865.0000	-0.99
830	600809 CH Equity	Shanxi Fen Wine	0.023735	871.528300	119.2900	2.56
831	20 HK Equity	Wheelock & Co Ltd	0.023728	2,052.849000	55.2000	0.05
832	9613 JP Equity	NTT Data Corp	0.023724	1,402.500000	1,119.0000	-0.26
833	GIB/A CN Equity	CGI Inc	0.023722	240.224100	84.9000	-0.47
834	600547 CH Equity	Shandong Gold Mining Co Ltd	0.023684	2,599.966000	39.9000	1.76
835	002594 CH Equity	BYD Co Ltd	0.023669	1,813.143000	57.1800	0.30
836	OKE US Equity	ONEOK Inc	0.023613	413.319000	35.1989	-0.61

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837	601169 CH Equity	Bank of Beijing Co Ltd	0.023556	21,142.980000	4.8800	-1.11
838	813 HK Equity	Shimao Property Holdings Ltd	0.023543	3,459.493000	32.5000	1.45
839	601006 CH Equity	Daqin Railway Co Ltd	0.023521	14,866.790000	6.9300	-0.82
840	KKR US Equity	KKR & Co Inc	0.023459	558.046100	25.9000	0.05
841	8053 JP Equity	Sumitomo Corp	0.023439	1,250.985000	1,239.5000	-0.66
842	CARLB DC Equity	Carlsberg A/S	0.023429	118.857600	829.6000	-0.21
843	2319 HK Equity	China Mengniu Dairy Co Ltd	0.023404	3,935.668000	28.4000	-0.25
844	KFH KK Equity	Kuwait Finance House KSCP	0.023396	7,590.413600	587.0000	-0.06
845	WY US Equity	Weyerhaeuser Co	0.023353	745.519000	19.3000	-0.45
846	603160 CH Equity	Shenzhen Goodix Technology Co Ltd	0.023341	456.054400	224.1800	1.27
847	SSNC US Equity	SS&C Technologies Holdings Inc	0.023305	252.711200	56.8200	-0.16
848	TEP FP Equity	Teleperformance	0.023292	58.719000	223.9000	0.66
849	7201 JP Equity	Nissan Motor Co Ltd	0.023288	4,220.715000	365.0000	-1.45
850	SY1 GR Equity	Symrise AG	0.023211	135.426600	96.7400	0.41
851	GLPG NA Equity	Galapagos NV	0.023165	64.666800	202.2000	2.11
852	2628 HK Equity	China Life Insurance Co Ltd	0.023122	7,441.175000	14.8400	-0.72
853	IFF US Equity	International Flavors & Fragrances Inc	0.023037	106.776200	132.9300	-0.10
854	603195 CH Equity	Gongniu Group Co Ltd	0.022999	600.000000	167.9000	37.27
855	1833 HK Equity	Ping An Healthcare and Technology Co Ltd	0.022974	1,067.294000	102.8000	3.69
856	000166 CH Equity	Shenwan Hongyuan Group Co Ltd	0.022947	22,535.940000	4.4600	-0.21
857	600837 CH Equity	Haitong Securities Co Ltd	0.022945	8,092.131000	12.4200	0.04
858	DPZ US Equity	Domino's Pizza Inc	0.022865	38.667040	364.3250	0.83
859	2881 TT Equity	Fubon Financial Holding Co Ltd	0.022826	10,233.600000	41.2000	0.11
860	600999 CH Equity	China Merchants Securities Co Ltd	0.022810	5,719.008000	17.4700	0.40
861	LDOS US Equity	Leidos Holdings Inc	0.022800	141.402300	99.3450	0.72
862	TELIA SS Equity	Telia Co AB	0.022745	4,209.540000	32.3200	-0.67
863	LGEN LN Equity	Legal & General Group PLC	0.022703	5,965.436000	192.3000	-0.48
864	VIC VN Equity	Vingroup JSC	0.022697	3,382.431000	96,500.0000	-0.69
865	SUNP IN Equity	Sun Pharmaceutical Industries Ltd	0.022670	2,399.275000	440.7000	0.08
866	LUV US Equity	Southwest Airlines Co	0.022619	517.295500	26.9400	-1.15
867	TYL US Equity	Tyler Technologies Inc	0.022610	39.396000	353.6100	2.00
868	GRF SM Equity	Grifols SA	0.022596	426.129800	29.9300	0.84
869	600015 CH Equity	Huaxia Bank Co Ltd	0.022553	15,387.220000	6.4200	-1.11
870	INVH US Equity	Invitation Homes Inc	0.022533	541.882800	25.6200	-0.07
871	DAL US Equity	Delta Air Lines Inc	0.022467	640.094000	21.6252	-1.05
872	HOLX US Equity	Hologic Inc	0.022389	263.302000	52.3900	0.36
873	8750 JP Equity	Dai-ichi Life Holdings Inc	0.022337	1,198.443000	1,233.0000	-0.57
874	WPRO IN Equity	Wipro Ltd	0.022318	5,713.136000	182.2000	-1.42

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875	BR US Equity	Broadridge Financial Solutions Inc	0.022212	114.802500	119.2100	-0.11
876	ELEKTRA* MM Equity	Grupo Elektra SAB DE CV	0.022196	233.381900	1,388.0000	1.07
877	PBK MK Equity	Public Bank Bhd	0.022185	3,882.138000	15.3600	-1.28
878	603986 CH Equity	Gigadevice Semiconductor Beijing Inc	0.022167	449.506120	216.0000	4.36
879	IFC CN Equity	Intact Financial Corp	0.022105	143.018100	132.8800	0.49
880	601989 CH Equity	China Shipbuilding Industry Co Ltd	0.022072	22,802.040000	4.2400	-0.63
881	4528 JP Equity	Ono Pharmaceutical Co Ltd	0.022055	528.341400	2,761.5000	1.72
882	600703 CH Equity	Sanan Optoelectronics Co Ltd	0.022021	4,078.425000	23.6500	2.31
883	AMUN FP Equity	Amundi SA	0.022009	202.163300	61.4500	0.06
884	017670 KS Equity	SK Telecom Co Ltd	0.021976	80.745710	205,500.0000	-0.85
885	STE US Equity	STERIS PLC	0.021949	84.813120	159.4500	0.41
886	WEGE3 BZ Equity	WEG SA	0.021916	2,098.659000	36.7300	1.93
887	VMC US Equity	Vulcan Materials Co	0.021912	132.394700	101.9700	-0.58
888	600346 CH Equity	Hengli Petrochemical Co Ltd	0.021856	7,039.100000	13.6000	0.26
889	KSU US Equity	Kansas City Southern	0.021838	96.150940	139.9350	0.25
890	012330 KS Equity	Hyundai Mobis Co Ltd	0.021837	95.306690	173,000.0000	-0.50
891	EVRG US Equity	Evergy Inc	0.021809	227.903200	58.9600	-0.03
892	COUP US Equity	Coupa Software Inc	0.021705	63.798630	209.6100	1.66
893	AXSB IN Equity	Axis Bank Ltd	0.021699	2,820.702000	358.8000	-1.04
894	600690 CH Equity	Haier Smart Home Co Ltd	0.021690	6,308.553000	15.0600	-0.16
895	MASI US Equity	Masimo Corp	0.021655	53.793530	248.0300	2.26
896	601800 CH Equity	China Communications Construction Co Ltd	0.021643	11,747.240000	8.0700	-0.92
897	FCAU US Equity	Fiat Chrysler Automobiles NV	0.021638	1,567.519000	8.5048	-0.87
898	002938 CH Equity	Avary Holding Shenzhen Co Ltd	0.021636	2,311.431000	41.0000	1.52
899	DPW DU Equity	DP World PLC	0.021621	830.000000	16.0500	-0.15
900	WLN FP Equity	Worldline SA/France	0.021603	182.764500	66.7200	0.51
901	BT/A LN Equity	BT Group PLC	0.021582	9,882.207000	110.3500	-1.13
902	VOD SJ Equity	Vodacom Group Ltd	0.021526	1,835.865000	13,257.0000	0.49
903	8604 JP Equity	Nomura Holdings Inc	0.021504	3,493.563000	407.2000	0.51
904	FCX US Equity	Freeport-McMoRan Inc	0.021501	1,450.972000	9.1300	-0.33
905	COL AU Equity	Coles Group Ltd	0.021444	1,333.930000	15.1900	0.73
906	600018 CH Equity	Shanghai International Port Group Co Ltd	0.021427	23,173.670000	4.0500	-1.52
907	GWO CN Equity	Great-West Lifeco Inc	0.021420	927.281200	19.8600	-0.81
908	MAA US Equity	Mid-America Apartment Communities Inc	0.021420	114.271400	115.4900	-0.08
909	4151 JP Equity	Kyowa Kirin Co Ltd	0.021419	540.000000	2,624.0000	1.07
910	DOV US Equity	Dover Corp	0.021343	144.328000	91.1100	-0.26
911	288 HK Equity	WH Group Ltd	0.021340	14,727.500000	6.9200	-0.18
912	601933 CH Equity	Yonghui Superstores Co Ltd	0.021325	9,570.462000	9.7600	-0.12

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913	6 HK Equity	Power Assets Holdings Ltd	0.021295	2,134.262000	47.6500	-0.40
914	300601 CH Equity	KANGTAI BIOLOGICAL	0.021293	645.220900	144.5500	4.43
915	CBRE US Equity	CBRE Group Inc	0.021293	334.751700	39.1900	-0.49
916	270 HK Equity	Guangdong Investment Ltd	0.021246	6,537.821000	15.5200	0.33
917	KMX US Equity	CarMax Inc	0.021223	163.385100	80.0300	-0.03
918	SJM US Equity	JM Smucker Co/The	0.021191	114.037900	114.4900	-0.25
919	601336 CH Equity	New China Life Insurance Co Ltd	0.021182	2,085.439000	44.4900	-0.40
920	6098 HK Equity	Country Garden Services Holdings Co Ltd	0.021173	2,710.894000	37.3000	3.95
921	IQCD QD Equity	Industries Qatar QSC	0.021171	6,050.000000	7.9060	-0.93
922	ATCOB SS Equity	Atlas Copco AB	0.021123	390.219000	323.8000	0.65
923	6645 JP Equity	Omron Corp	0.020982	206.244900	6,730.0000	0.82
924	STX US Equity	Seagate Technology PLC	0.020965	260.956000	49.5000	0.21
925	6160 HK Equity	BeiGene Ltd	0.020963	1,003.166000	99.8000	0.36
926	ALMARAI AB Equity	Almarai Co JSC	0.020955	1,000.000000	48.5000	-0.49
927	SOON SW Equity	Sonova Holding AG	0.020949	64.398140	194.9500	-0.28
928	ROL US Equity	Rollins Inc	0.020939	327.441700	39.4000	0.29
929	IHC UH Equity	International Holdings Co PJSC	0.020926	1,821.429000	26.0000	37.65
930	HPE US Equity	Hewlett Packard Enterprise Co	0.020890	1,292.926000	9.9550	-0.75
931	TSCO US Equity	Tractor Supply Co	0.020874	117.282000	109.6600	0.34
932	IP US Equity	International Paper Co	0.020856	392.124700	32.7700	-0.61
933	BBDC3 BZ Equity	Banco Bradesco SA	0.020743	4,435.106500	16.4500	-0.79
934	RIBL AB Equity	Riyad Bank	0.020739	3,000.000000	16.0000	-0.95
935	AGR US Equity	Avangrid Inc	0.020701	309.005300	41.2750	-0.48
936	8830 JP Equity	Sumitomo Realty & Development Co Ltd	0.020694	476.086000	2,875.5000	-0.73
937	FITB US Equity	Fifth Third Bancorp	0.020676	708.916000	17.9700	-0.63
938	TEVA IT Equity	Teva Pharmaceutical Industries Ltd	0.020654	1,092.089000	4,110.0000	-0.01
939	HIG US Equity	Hartford Financial Services Group Inc/Th	0.020610	358.252200	35.4450	-0.66
940	ZBRA US Equity	Zebra Technologies Corp	0.020587	54.008650	234.8515	0.31
941	BXP US Equity	Boston Properties Inc	0.020575	154.790300	81.8950	-0.98
942	DFS US Equity	Discover Financial Services	0.020553	308.337600	41.0700	-0.69
943	PODD US Equity	Insulet Corp	0.020538	62.863400	201.2900	1.92
944	SUI US Equity	Sun Communities Inc	0.020517	93.319200	135.4599	0.04
945	600406 CH Equity	NARI Technology Co Ltd	0.020513	4,621.941000	19.4400	0.03
946	1093 HK Equity	CSPC Pharmaceutical Group Ltd	0.020502	6,236.338000	15.7000	0.26
947	600436 CH Equity	PIEN TZE HUANG	0.020479	603.317200	148.6800	1.22
948	UTCEM IN Equity	UltraTech Cement Ltd	0.020469	288.620400	3,307.8000	-0.81
949	AHT LN Equity	Ashtead Group PLC	0.020458	450.819800	2,293.0000	0.18
950	3045 TT Equity	Taiwan Mobile Co Ltd	0.020424	3,509.354000	107.5000	-0.19

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951	SWEDA SS Equity	Swedbank AB	0.020397	1,132.006000	107.7800	-0.79
952	MTB US Equity	M&T Bank Corp	0.020358	130.436600	96.1600	-0.92
953	1997 HK Equity	Wharf Real Estate Investment Co Ltd	0.020344	3,036.227000	32.0000	-1.25
954	HDFCLIFE IN Equity	HDFC Life Insurance Co Ltd	0.020314	2,018.662000	469.3500	0.35
955	WDC US Equity	Western Digital Corp	0.020314	298.931500	41.8684	-0.18
956	000617 CH Equity	CNPC Capital Co Ltd	0.020307	9,030.056000	9.8500	-0.62
957	2688 HK Equity	ENN Energy Holdings Ltd	0.020291	1,125.494000	86.1000	0.77
958	TDOC US Equity	Teladoc Health Inc	0.020258	73.008310	170.9600	3.38
959	VCB VN Equity	Bank for Foreign Trade of Vietnam JSC	0.020246	3,708.877000	78,500.0000	0.55
960	EXPD US Equity	Expeditors International of Washington I	0.020216	169.764300	73.3700	-0.08
961	002736 CH Equity	Guosen Securities Co Ltd	0.020200	8,200.000000	10.7900	-0.24
962	GBLB BB Equity	Groupe Bruxelles Lambert SA	0.020182	161.358300	70.6000	-0.44
963	EXAS US Equity	Exact Sciences Corp	0.020181	147.967500	84.0300	-0.16
964	NUE US Equity	Nucor Corp	0.020160	303.215300	40.9650	-0.67
965	ATL IM Equity	Atlantia SpA	0.020116	825.784000	13.7500	-0.74
966	SABB AB Equity	Saudi British Bank/The	0.020064	2,054.795000	22.6000	-0.86
967	MAS US Equity	Masco Corp	0.020060	277.735100	44.4998	0.31
968	NA CN Equity	National Bank of Canada	0.020052	335.521100	51.3800	-0.36
969	300413 CH Equity	Mango Excellent Media Co Ltd	0.020018	1,780.378000	49.2500	2.26
970	1288 HK Equity	Agricultural Bank of China Ltd	0.020017	30,738.820000	3.1100	-0.17
971	CHR DC Equity	Chr Hansen Holding A/S	0.019995	131.852500	638.2000	-0.23
972	PEAK US Equity	Healthpeak Properties Inc	0.019975	505.411800	24.3512	-0.53
973	EPAM US Equity	EPAM Systems Inc	0.019868	55.187710	221.8100	0.47
974	TDY US Equity	Teledyne Technologies Inc	0.019736	36.630920	331.9600	0.64
975	UG FP Equity	Peugeot SA	0.019669	904.828200	12.2700	-0.93
976	ULTA US Equity	Ulta Beauty Inc	0.019636	57.161340	211.6500	-0.64
977	ATO US Equity	Atmos Energy Corp	0.019624	122.267400	98.8900	-0.13
978	GLE FP Equity	Societe Generale SA	0.019615	853.371500	12.9740	-0.91
979	PPL CN Equity	Pembina Pipeline Corp	0.019592	511.809000	32.9100	-0.39
980	VTR US Equity	Ventas Inc	0.019571	372.860500	32.3400	-0.74
981	386 HK Equity	China Petroleum & Chemical Corp	0.019553	25,513.440000	3.6600	-1.11
982	005490 KS Equity	POSCO	0.019514	87.186840	169,000.0000	-0.84
983	DRE US Equity	Duke Realty Corp	0.019490	368.342900	32.6000	0.05
984	NZYM DC Equity	Novozymes A/S	0.019461	237.256400	345.2000	0.34
985	7532 JP Equity	Pan Pacific International Holdings Corp	0.019458	633.775800	2,031.0000	0.60
986	IAM MC Equity	Maroc Telecom	0.019428	879.095300	133.8500	-0.37
987	1658 HK Equity	Postal Savings Bank of China Co Ltd	0.019416	19,856.170000	4.6700	0.36
988	000938 CH Equity	Unisplendour Corp Ltd	0.019337	2,042.914000	41.4600	1.07

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989	ENELAM CI Equity	Enel Americas SA	0.019304	76,086.310000	127.9700	0.35
990	KL CN Equity	Kirkland Lake Gold Ltd	0.019281	286.841600	57.7900	0.43
991	TTD US Equity	Trade Desk Inc/The	0.019250	39.834870	297.7400	0.68
992	VIE FP Equity	Veolia Environnement SA	0.019195	567.266500	19.1000	-0.19
993	981 HK Equity	SMIC	0.019167	5,102.512000	17.9400	2.39
994	BURL US Equity	Burlington Stores Inc	0.019138	66.249940	177.9800	0.05
995	FMC US Equity	FMC Corp	0.019129	129.615300	90.9300	0.34
996	THBEV SP Equity	Thai Beverage PCL	0.019116	25,115.710000	0.6650	-0.42
997	IEX US Equity	IDEX Corp	0.019112	76.205390	154.5200	-0.09
998	LNT US Equity	Alliant Energy Corp	0.019109	245.031000	48.0500	-0.04
999	1928 JP Equity	Sekisui House Ltd	0.019106	690.683500	1,830.0000	0.30
1000	600570 CH Equity	Hundsun Technologies Inc	0.019051	803.146700	103.9000	1.54
1001	2587 JP Equity	Suntory Beverage & Food Ltd	0.019034	309.000000	4,075.0000	-0.47
1002	BMRI IJ Equity	Bank Mandiri Persero Tbk PT	0.019023	46,666.670000	3,720.0000	-1.14
1003	RYA ID Equity	Ryanair Holdings PLC	0.018994	1,096.030000	9.7820	-0.41
1004	MKL US Equity	Markel Corp	0.018958	13.782160	847.4900	-0.48
1005	CTLT US Equity	Catalent Inc	0.018949	154.861700	75.3900	1.32
1006	17 HK Equity	New World Development Co Ltd	0.018931	10,227.180000	8.8400	-0.88
1007	BIO US Equity	Bio-Rad Laboratories Inc	0.018892	24.836210	468.6700	1.54
1008	000338 CH Equity	Weichai Power Co Ltd	0.018861	5,990.834000	13.7900	0.61
1009	6701 JP Equity	NEC Corp	0.018860	260.473300	4,790.0000	0.69
1010	NTPC IN Equity	NTPC Ltd	0.018860	9,894.557000	88.9000	-1.03
1011	WAT US Equity	Waters Corp	0.018844	62.158050	186.7900	-0.44
1012	LISN SW Equity	Chocoladefabriken Lindt & Spruengli AG	0.018810	0.135980	82,900.0000	0.37
1013	002602 CH Equity	Zhejiang Century Huatong Group Co Ltd	0.018807	5,956.433000	13.8300	0.41
1014	EIB UH Equity	Emirates Islamic Bank PJSC	0.018789	5,430.422000	7.8300	-1.89
1015	SAMBA AB Equity	Samba Financial Group	0.018769	2,000.000000	21.7200	-0.86
1016	OMC US Equity	Omnicom Group Inc	0.018759	216.867700	53.2950	-0.90
1017	002371 CH Equity	NAURA Technology Group Co Ltd	0.018716	490.646800	167.0800	2.49
1018	AV/ LN Equity	Aviva PLC	0.018713	3,921.729000	241.1000	-1.06
1019	1193 HK Equity	China Resources Gas Group Ltd	0.018697	2,224.013000	40.1500	0.36
1020	CBOE US Equity	Cboe Global Markets Inc	0.018673	110.435200	104.1800	-0.11
1021	6502 JP Equity	Toshiba Corp	0.018660	455.000000	2,713.0000	-0.75
1022	NBIX US Equity	Neurocrine Biosciences Inc	0.018650	92.292390	124.5050	1.13
1023	SRPT US Equity	Sarepta Therapeutics Inc	0.018620	77.776780	147.5000	0.27
1024	STMN SW Equity	Straumann Holding AG	0.018617	15.878980	702.6000	-0.50
1025	601899 CH Equity	Zijin Mining Group Co Ltd	0.018564	19,640.320000	4.1400	0.81
1026	QRVO US Equity	Qorvo Inc	0.018536	115.684600	98.7200	0.50

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1027	055550 KS Equity	Shinhan Financial Group Co Ltd	0.018497	482.432500	28,950.0000	-0.99
1028	UI US Equity	Ubiquiti Inc	0.018474	64.893320	175.4000	0.54
1029	7832 JP Equity	Bandai Namco Holdings Inc	0.018457	222.000000	5,500.0000	0.07
1030	ANG SJ Equity	AngloGold Ashanti Ltd	0.018457	415.745100	50,195.0000	2.87
1031	GPC US Equity	Genuine Parts Co	0.018414	145.381600	78.0400	-0.49
1032	EXR US Equity	Extra Space Storage Inc	0.018407	129.613300	87.5000	-0.62
1033	002916 CH Equity	Shennan Circuits Co Ltd	0.018398	475.104000	169.6200	3.08
1034	MLM US Equity	Martin Marietta Materials Inc	0.018366	62.198870	181.9300	-0.48
1035	CREDITC1 PE Equity	Banco de Credito del Peru	0.018351	8,242.860000	4.7000	-0.58
1036	015760 KS Equity	Korea Electric Power Corp	0.018322	641.964100	21,550.0000	-0.51
1037	NVR US Equity	NVR Inc	0.018322	3.677670	3,069.5000	-0.31
1038	DIA IM Equity	DiaSorin SpA	0.018317	55.948260	184.8000	2.63
1039	ERF FP Equity	Eurofins Scientific SE	0.018305	17.913280	576.8000	1.02
1040	MG CN Equity	Magna International Inc	0.018268	303.250500	51.7900	-0.30
1041	CA FP Equity	Carrefour SA	0.018263	807.265500	12.7700	-0.79
1042	000776 CH Equity	GF Securities Co Ltd	0.018244	5,919.291000	13.5000	-0.01
1043	656 HK Equity	Fosun International Ltd	0.018220	8,530.921000	10.2000	-0.04
1044	091990 KS Equity	Celltrion Healthcare Co Ltd	0.018186	151.062900	90,900.0000	0.70
1045	XYL US Equity	Xylem Inc/NY	0.018168	180.078900	62.1600	-0.57
1046	BKI US Equity	Black Knight Inc	0.018165	149.561300	74.8300	0.99
1047	SWMA SS Equity	Swedish Match AB	0.018144	169.950000	638.6000	1.40
1048	002024 CH Equity	Suning.com Co Ltd	0.018131	9,310.040000	8.5300	-1.14
1049	EN FP Equity	Bouygues SA	0.018123	379.858500	26.9300	-0.51
1050	601236 CH Equity	Hongta Securities Co Ltd	0.018083	3,633.405000	21.8000	9.17
1051	000708 CH Equity	Citic Pacific Special Steel Group Co Ltd	0.018079	5,047.143600	15.6900	2.81
1052	SLHN SW Equity	Swiss Life Holding AG	0.018056	33.594610	322.1000	-0.80
1053	9021 JP Equity	West Japan Railway Co	0.018051	191.334500	6,241.0000	-0.88
1054	CABO US Equity	Cable One Inc	0.018000	5.711210	1,941.8700	1.56
1055	EVK GR Equity	Evonik Industries AG	0.017981	466.000000	21.7800	-0.37
1056	ELS US Equity	Equity LifeStyle Properties Inc	0.017949	182.129300	60.7200	-0.07
1057	IHH MK Equity	IHH Healthcare Bhd	0.017921	8,773.990000	5.4900	-0.05
1058	LNG US Equity	Cheniere Energy Inc	0.017914	254.084500	43.4400	-0.84
1059	UDR US Equity	UDR Inc	0.017851	294.631500	37.3300	-0.50
1060	SYF US Equity	Synchrony Financial	0.017838	613.476800	17.9150	-0.81
1061	FDS US Equity	FactSet Research Systems Inc	0.017815	37.906330	289.5550	0.04
1062	JBHT US Equity	JB Hunt Transport Services Inc	0.017795	106.577900	102.8700	0.06
1063	BXB AU Equity	Brambles Ltd	0.017786	1,543.257000	10.8900	-0.31
1064	2269 JP Equity	MEIJI Holdings Co Ltd	0.017772	152.683400	7,700.0000	-0.17

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1065	NICE IT Equity	Nice Ltd	0.017738	62.133770	62,040.0000	0.67
1066	BRO US Equity	Brown & Brown Inc	0.017662	281.552700	38.6500	0.44
1067	WAB US Equity	Westinghouse Air Brake Technologies Corp	0.017643	191.711200	56.7000	-0.48
1068	018260 KS Equity	Samsung SDS Co Ltd	0.017626	77.377800	172,000.0000	-0.50
1069	MAADEN AB Equity	Saudi Arabian Mining Co	0.017626	1,230.591000	33.1500	-0.93
1070	SGRO LN Equity	Segro PLC	0.017623	1,096.645000	812.0000	0.52
1071	SAFCOM KN Equity	Safaricom PLC	0.017597	40,065.430000	28.9000	0.66
1072	8630 JP Equity	Sompo Holdings Inc	0.017596	373.330500	3,118.0000	-0.68
1073	VAR US Equity	Varian Medical Systems Inc	0.017592	90.665850	119.5500	-0.33
1074	RTO LN Equity	Rentokil Initial PLC	0.017549	1,849.333000	479.5000	0.55
1075	H CN Equity	Hydro One Ltd	0.017546	596.936400	25.2700	0.57
1076	BAP US Equity	Credicorp Ltd	0.017535	79.761470	135.4500	-0.89
1077	300454 CH Equity	Sangfor Technologies Inc	0.017519	408.927100	187.6500	2.29
1078	ALL AU Equity	Aristocrat Leisure Ltd	0.017489	638.544100	25.8800	-0.07
1079	ATUS US Equity	Altice USA Inc	0.017439	446.749300	24.0500	-0.12
1080	HAL NA Equity	HAL Trust	0.017416	83.448900	117.8000	-0.35
1081	6762 JP Equity	TDK Corp	0.017415	129.590700	8,890.0000	0.29
1082	002555 CH Equity	SANQI HUYU	0.017399	2,112.252000	36.0800	3.72
1083	FICO US Equity	Fair Isaac Corp	0.017394	29.148050	367.6700	0.37
1084	881 HK Equity	Zhongsheng Group Holdings Ltd	0.017386	2,271.698000	36.5500	3.02
1085	WN CN Equity	George Weston Ltd	0.017346	153.667800	97.0500	-0.13
1086	ASII IJ Equity	Astra International Tbk PT	0.017346	40,483.550000	3,910.0000	-1.12
1087	PWGR IN Equity	Power Grid Corp of India Ltd	0.017330	5,231.590000	154.5000	-0.56
1088	VIAC US Equity	ViacomCBS Inc	0.017324	561.471600	19.0100	-0.99
1089	BARN SW Equity	Barry Callebaut AG	0.017274	5.488850	1,886.0000	0.12
1090	MOH US Equity	Molina Healthcare Inc	0.017264	60.800000	174.9450	0.75
1091	IT US Equity	Gartner Inc	0.017246	89.101610	119.2500	-0.61
1092	FPH NZ Equity	Fisher & Paykel Healthcare Corp Ltd	0.017172	574.552700	30.5000	2.54
1093	AVTR US Equity	Avantor Inc	0.017147	572.905400	18.4400	0.42
1094	CTL US Equity	CenturyLink Inc	0.017138	1,090.229000	9.6850	-0.18
1095	MRU CN Equity	Metro Inc/CN	0.017131	253.626000	58.0700	0.78
1096	CABK SM Equity	CaixaBank SA	0.017125	5,981.438000	1.6160	-0.94
1097	002120 CH Equity	Yunda Holding Co Ltd	0.017103	2,226.286000	33.6500	0.44
1098	105560 KS Equity	KB Financial Group Inc	0.017072	415.807900	31,000.0000	-0.76
1099	2267 JP Equity	Yakult Honsha Co Ltd	0.017065	171.045400	6,600.0000	-0.03
1100	ASX AU Equity	ASX Ltd	0.017057	193.595200	83.2500	0.45
1101	HZ IN Equity	Hindustan Zinc Ltd	0.017054	4,225.319000	188.2500	-0.93
1102	OTEX CN Equity	Open Text Corp	0.016962	270.608600	53.8900	0.01

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1103	8697 JP Equity	Japan Exchange Group Inc	0.016953	536.351400	2,091.0000	0.84
1104	SGRE SM Equity	Siemens Gamesa Renewable Energy SA	0.016949	681.143400	14.0450	-0.12
1105	CHRW US Equity	CH Robinson Worldwide Inc	0.016930	134.892800	77.3279	-0.33
1106	002311 CH Equity	Guangdong Haid Group Co Ltd	0.016864	1,580.357000	46.7400	1.36
1107	2884 TT Equity	E.Sun Financial Holding Co Ltd	0.016859	11,619.500000	26.8000	0.65
1108	PKI US Equity	PerkinElmer Inc	0.016833	111.303900	93.1800	0.13
1109	BF/A US Equity	Brown-Forman Corp	0.016832	169.038700	61.3500	0.51
1110	DELL US Equity	Dell Technologies Inc	0.016831	236.743700	43.8017	-0.76
1111	KEY US Equity	KeyCorp	0.016828	969.889700	10.6900	-0.63
1112	CGNX US Equity	Cognex Corp	0.016804	172.611200	59.9800	0.45
1113	002493 CH Equity	Rongsheng Petro Chemical Co Ltd	0.016790	6,291.108000	11.6900	-0.17
1114	601698 CH Equity	China Satellite Communications Co Ltd	0.016748	4,000.000000	18.3400	8.68
1115	ANTO LN Equity	Antofagasta PLC	0.016689	985.856700	855.4000	0.01
1116	002230 CH Equity	Iflytek Co Ltd	0.016674	2,198.575000	33.2200	0.22
1117	NLMK RM Equity	Novolipetsk Steel PJSC	0.016659	5,993.227000	124.6400	-0.86
1118	J US Equity	Jacobs Engineering Group Inc	0.016645	133.050100	77.0800	-0.18
1119	TECH US Equity	Bio-Techne Corp	0.016643	38.351670	267.3700	1.03
1120	WPC US Equity	WP Carey Inc	0.016564	172.278200	59.2400	-0.54
1121	CAPL SP Equity	CapitaLand Ltd	0.016564	5,042.508000	2.8700	-0.54
1122	HLMA LN Equity	Halma PLC	0.016522	379.645300	2,199.0000	0.62
1123	300003 CH Equity	Lepu Medical Technology Beijing Co Ltd	0.016514	1,781.653000	40.6000	1.60
1124	DVA US Equity	DaVita Inc	0.016500	125.600000	80.9400	1.34
1125	322 HK Equity	Tingyi Cayman Islands Holding Corp	0.016486	5,623.786000	14.0000	0.40
1126	LATOB SS Equity	Investment AB Latour	0.016484	592.199000	166.5000	0.78
1127	9502 JP Equity	Chubu Electric Power Co Inc	0.016483	758.000000	1,438.5000	-0.16
1128	PFG US Equity	Principal Financial Group Inc	0.016482	274.688000	36.9700	-0.65
1129	TER US Equity	Teradyne Inc	0.016480	167.577700	60.5900	0.40
1130	REC IM Equity	Recordati SpA	0.016472	209.125200	44.4600	0.76
1131	601225 CH Equity	Shaanxi Coal Industry Co Ltd	0.016461	10,000.000000	7.2100	-0.85
1132	UN01 GR Equity	Uniper SE	0.016455	365.960000	25.3800	0.02
1133	VHM VN Equity	Vinhomes JSC	0.016447	3,289.514000	71,900.0000	-0.55
1134	UMI BB Equity	Umicore SA	0.016440	246.400000	37.6600	0.54
1135	APO US Equity	Apollo Global Management Inc	0.016421	231.012900	43.7958	0.51
1136	8309 JP Equity	Sumitomo Mitsui Trust Holdings Inc	0.016406	375.291400	2,892.0000	-0.76
1137	CEZ CP Equity	CEZ AS	0.016375	537.989800	475.0000	-0.41
1138	002027 CH Equity	FOCUS MEDIA	0.016353	14,677.880000	4.8800	-0.40
1139	601155 CH Equity	Seazen Holdings Co Ltd	0.016348	2,256.724000	31.7300	-0.31
1140	1044 HK Equity	Hengan International Group Co Ltd	0.016329	1,189.677000	65.5500	0.22

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1141	ELISA FH Equity	Elisa Oyj	0.016323	167.335100	55.0600	1.51
1142	9531 JP Equity	Tokyo Gas Co Ltd	0.016322	442.436100	2,440.5000	-0.33
1143	300433 CH Equity	Lens Technology Co Ltd	0.016314	4,251.017000	16.8100	2.47
1144	NDSN US Equity	Nordson Corp	0.016310	57.847000	173.7200	0.36
1145	MAERSKB DC Equity	AP Moller - Maersk A/S	0.016308	10.060480	6,822.0000	-0.35
1146	FLTR LN Equity	Flutter Entertainment PLC	0.016281	78.347100	10,500.0000	1.65
1147	2802 JP Equity	Ajinomoto Co Inc	0.016271	549.163400	1,960.0000	0.11
1148	HAL US Equity	Halliburton Co	0.016259	879.911400	11.3850	-0.75
1149	CE US Equity	Celanese Corp	0.016242	119.555900	83.7000	-0.49
1150	BKR US Equity	Baker Hughes Co	0.016228	653.509900	15.3000	-0.63
1151	ALO FP Equity	Alstom SA	0.016209	224.519000	40.7500	0.42
1152	MAERSKA DC Equity	AP Moller - Maersk A/S	0.016204	10.756380	6,340.0000	-0.38
1153	PUM GR Equity	Puma SE	0.016171	150.824600	60.5200	0.17
1154	KSP ID Equity	Kingspan Group PLC	0.016146	181.001000	50.3500	0.30
1155	ACGL US Equity	Arch Capital Group Ltd	0.016139	405.619200	24.5150	-0.69
1156	SAP CN Equity	Saputo Inc	0.016138	407.964900	34.0100	-0.84
1157	BAH US Equity	Booz Allen Hamilton Holding Corp	0.016125	140.214600	70.8550	0.50
1158	CHMF RM Equity	Severstal PAO	0.016086	837.718700	861.0000	-0.60
1159	SUZB3 BZ Equity	Suzano SA	0.016085	1,361.264000	41.5600	0.33
1160	COAL IN Equity	Coal India Ltd	0.016081	6,162.728000	121.7000	-1.32
1161	601238 CH Equity	Guangzhou Automobile Group Co Ltd	0.016054	7,139.087000	9.8500	-0.52
1162	BRIT IN Equity	Britannia Industries Ltd	0.016032	240.468300	3,109.5500	0.20
1163	SW FP Equity	Sodexo SA	0.016030	147.454900	61.3600	-0.95
1164	QIBK QD Equity	Qatar Islamic Bank SAQ	0.016002	2,362.932000	15.3000	0.04
1165	POLY LN Equity	Polymetal International PLC	0.015996	470.183400	1,719.0000	3.21
1166	LYV US Equity	Live Nation Entertainment Inc	0.015987	213.715500	46.0900	-0.62
1167	TEMN SW Equity	Temenos AG	0.015975	72.694190	131.7000	-0.54
1168	3407 JP Equity	Asahi Kasei Corp	0.015961	1,393.932000	757.5000	-0.90
1169	NEXI IM Equity	Nexi SpA	0.015960	627.777800	14.3500	1.45
1170	NTAP US Equity	NetApp Inc	0.015946	221.177000	44.4200	-0.72
1171	EDEN FP Equity	Edenred	0.015920	243.586800	36.8900	-0.23
1172	DT US Equity	Dynatrace Inc	0.015901	280.792100	34.8900	1.70
1173	BDMS TB Equity	Bangkok Dusit Medical Services PCL	0.015872	15,892.000000	19.7000	-0.68
1174	002007 CH Equity	Hualan Biological Engineering Inc	0.015845	1,823.976700	38.0500	1.95
1175	788 HK Equity	China Tower Corp Ltd	0.015829	46,663.860000	1.6200	-0.45
1176	XP US Equity	XP Inc	0.015797	354.181300	27.4800	-0.04
1177	914 HK Equity	Anhui Conch Cement Co Ltd	0.015797	1,299.600000	58.0500	1.06
1178	101 HK Equity	Hang Lung Properties Ltd	0.015765	4,497.719000	16.7400	-0.09

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1179	PPD US Equity	PPD Inc	0.015758	348.425100	27.8650	0.06
1180	VIFN SW Equity	Vifor Pharma AG	0.015754	65.000000	145.2500	0.18
1181	VST US Equity	Vistra Energy Corp	0.015734	487.394300	19.8900	-0.52
1182	JMT PL Equity	Jeronimo Martins SGPS SA	0.015725	629.293200	14.1050	0.02
1183	FNMA US Equity	Federal National Mortgage Association	0.015709	5,761.630000	1.6799	-0.45
1184	600919 CH Equity	Bank of Jiangsu Co Ltd	0.015708	11,544.500000	5.9600	-1.05
1185	SIVB US Equity	SVB Financial Group	0.015672	51.655610	186.9300	-0.43
1186	600340 CH Equity	China Fortune Land Development Co Ltd	0.015651	3,013.286000	22.7500	-0.86
1187	QGEN US Equity	QIAGEN NV	0.015649	226.486000	42.5700	0.27
1188	ADNOCDIS UH Equity	Abu Dhabi National Oil Co for Distributi	0.015632	12,500.000000	2.8300	0.40
1189	III LN Equity	3i Group PLC	0.015606	973.065800	810.4000	-0.57
1190	HL/ LN Equity	Hargreaves Lansdown PLC	0.015601	474.318600	1,662.0000	-0.59
1191	TRMB US Equity	Trimble Inc	0.015572	249.133700	38.5100	-0.28
1192	RF US Equity	Regions Financial Corp	0.015562	957.381800	10.0150	-0.59
1193	TTAN IN Equity	Titan Co Ltd	0.015557	887.786200	817.3000	-0.90
1194	600606 CH Equity	Greenland Holdings Corp Ltd	0.015557	12,168.150000	5.6000	-0.75
1195	URI US Equity	United Rentals Inc	0.015547	74.375480	128.7900	-0.15
1196	WRB US Equity	WR Berkley Corp	0.015501	183.421700	52.0700	-0.51
1197	601916 CH Equity	China Zheshang Bank Co Ltd	0.015455	16,714.700000	4.0500	-1.61
1198	MAXIS MK Equity	Maxis Bhd	0.015421	7,820.499000	5.3000	-0.02
1199	9143 JP Equity	SG Holdings Co Ltd	0.015416	320.197200	3,185.0000	0.23
1200	1579 HK Equity	Yihai International Holding Ltd	0.015411	1,046.900000	70.3000	2.04
1201	6857 JP Equity	Advantest Corp	0.015385	199.566800	5,100.0000	1.58
1202	BJAUT IN Equity	Bajaj Auto Ltd	0.015371	289.367000	2,477.4500	-0.53
1203	MT NA Equity	ArcelorMittal SA	0.015353	1,021.904000	8.4800	-0.70
1204	DANSKE DC Equity	Danske Bank A/S	0.015348	862.184600	74.9200	-0.88
1205	NN NA Equity	NN Group NV	0.015332	343.556100	25.1900	-0.79
1206	ZS US Equity	Zscaler Inc	0.015323	127.957500	73.7800	0.01
1207	EVO SS Equity	Evolution Gaming Group AB	0.015321	181.622700	504.6000	3.60
1208	FOXA US Equity	Fox Corp	0.015317	344.808700	27.3700	-0.73
1209	LOGN SW Equity	Logitech International SA	0.015309	173.106600	53.0000	1.14
1210	K CN Equity	Kinross Gold Corp	0.015299	1,253.900000	10.4900	2.26
1211	600183 CH Equity	Shengyi Technology Co Ltd	0.015299	2,276.191000	29.4400	2.43
1212	DOL CN Equity	Dollarama Inc	0.015291	313.013500	42.0000	0.07
1213	CDAY US Equity	Ceridian HCM Holding Inc	0.015271	144.386600	65.1650	0.44
1214	300142 CH Equity	Walvax Biotechnology Co Ltd	0.015265	1,537.437000	43.4900	2.11
1215	REE SM Equity	Red Electrica Corp SA	0.015242	541.080000	15.9000	-0.49
1216	BJFIN IN Equity	Bajaj Finserv Ltd	0.015236	159.137300	4,465.4502	-1.01

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1217	6383 JP Equity	Daifuku Co Ltd	0.015235	126.610100	7,960.0000	1.14
1218	MOWI NO Equity	Mowi ASA	0.015217	517.111100	181.8000	-0.17
1219	9435 JP Equity	Hikari Tsushin Inc	0.015213	46.549640	21,620.0000	0.03
1220	LBTYK US Equity	Liberty Global PLC	0.015205	438.884300	21.3450	-0.35
1221	WCO BU Equity	Capital Concept Ltd	0.015201	2,151.467000	7.8000	0.06
1222	HAS US Equity	Hasbro Inc	0.015180	136.876900	68.3300	-0.62
1223	000100 CH Equity	TCL Technology Group Corp	0.015134	13,528.440000	4.9000	0.92
1224	600196 CH Equity	FOSUN PHARMA	0.015114	2,010.958000	32.9200	0.75
1225	601985 CH Equity	China National Nuclear Power Co Ltd	0.015067	15,565.450000	4.2400	-1.37
1226	601111 CH Equity	Air China Ltd	0.015056	9,962.132000	6.6200	-0.72
1227	CFG US Equity	Citizens Financial Group Inc	0.015051	427.434400	21.6950	-0.63
1228	83 HK Equity	Sino Land Co Ltd	0.015038	6,958.942000	10.3200	-0.68
1229	600989 CH Equity	Ningxia Baofeng Energy Group Co Ltd	0.015035	7,333.360000	8.9800	-1.44
1230	ITRK LN Equity	Intertek Group PLC	0.015028	161.393100	4,705.0000	-0.37
1231	BSFR AB Equity	Banque Saudi Fransi	0.015025	1,205.357000	28.8500	-0.59
1232	SBILIFE IN Equity	SBI Life Insurance Co Ltd	0.015025	1,000.004000	700.7500	0.12
1233	MPW US Equity	Medical Properties Trust Inc	0.015016	520.927300	17.7600	-0.16
1234	MDB US Equity	MongoDB Inc	0.015015	47.744890	193.7600	0.65
1235	1313 HK Equity	China Resources Cement Holdings Ltd	0.015002	6,982.938000	10.2600	1.85
1236	TMV GR Equity	TeamViewer AG	0.014995	200.000000	42.3200	1.88
1237	9005 JP Equity	Tokyu Corp	0.014990	624.869900	1,587.0000	-0.74
1238	1128 HK Equity	Wynn Macau Ltd	0.014974	5,197.009000	13.7600	-0.46
1239	MONC IM Equity	Moncler SpA	0.014964	258.306600	32.7000	-0.28
1240	601100 CH Equity	Jiangsu Hengli Hydraulic Co Ltd	0.014959	882.000000	74.2900	4.17
1241	BVI FP Equity	Bureau Veritas SA	0.014945	452.204000	18.6550	-0.43
1242	ETFC US Equity	E*TRADE Financial Corp	0.014908	221.168300	41.5300	-0.32
1243	RCL US Equity	Royal Caribbean Cruises Ltd	0.014905	209.000000	43.9401	-0.77
1244	POOL US Equity	Pool Corp	0.014905	40.191530	228.4900	0.55
1245	L US Equity	Loews Corp	0.014839	287.770400	31.7701	-0.86
1246	601009 CH Equity	Bank of Nanjing Co Ltd	0.014814	8,482.208000	7.6500	-0.28
1247	DRI US Equity	Darden Restaurants Inc	0.014813	121.510100	75.1100	-0.57
1248	2801 JP Equity	Kikkoman Corp	0.014801	193.883200	5,050.0000	-0.06
1249	GH US Equity	Guardant Health Inc	0.014767	94.261410	96.5200	0.37
1250	2897 JP Equity	Nissin Foods Holdings Co Ltd	0.014764	105.700000	9,240.0000	1.50
1251	AAP US Equity	Advance Auto Parts Inc	0.014756	69.238140	131.3100	-0.44
1252	BEN US Equity	Franklin Resources Inc	0.014755	496.897600	18.2950	-0.99
1253	ALI PM Equity	Ayala Land Inc	0.014744	14,719.960000	31.3500	-0.78
1254	RJF US Equity	Raymond James Financial Inc	0.014744	139.283900	65.2200	-0.52

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1255	600025 CH Equity	Huaneng Lancang River Hydropower Inc	0.014712	18,000.000000	3.5800	-0.21
1256	2892 TT Equity	First Financial Holding Co Ltd	0.014708	12,461.940000	21.8000	0.30
1257	EMA CN Equity	Emera Inc	0.014704	242.600000	52.1100	0.14
1258	GFC FP Equity	Gecina SA	0.014701	76.410260	108.6000	-0.42
1259	RPM US Equity	RPM International Inc	0.014680	129.766600	69.7000	0.46
1260	3711 TT Equity	ASE Technology Holding Co Ltd	0.014674	4,329.884000	62.6000	-0.04
1261	PIDI IN Equity	Pidilite Industries Ltd	0.014624	508.011100	1,342.6500	0.31
1262	XRAY US Equity	DENTSPLY SIRONA Inc	0.014613	222.413700	40.4800	-0.86
1263	HKL SP Equity	Hongkong Land Holdings Ltd	0.014588	2,352.807000	3.8200	-1.53
1264	O2D GR Equity	Telefonica Deutschland Holding AG	0.014582	2,974.555000	2.7670	0.25
1265	SCHP SW Equity	Schindler Holding AG	0.014574	40.716830	214.5000	0.22
1266	601881 CH Equity	China Galaxy Securities Co Ltd	0.014570	6,446.274000	9.9000	-0.06
1267	9041 JP Equity	Kintetsu Group Holdings Co Ltd	0.014555	190.662100	5,050.0000	-0.11
1268	UBI FP Equity	Ubisoft Entertainment SA	0.014545	120.702500	68.0200	-0.37
1269	WTRG US Equity	Essential Utilities Inc	0.014545	215.840800	41.5200	0.04
1270	4217 JP Equity	Hitachi Chemical Co Ltd	0.014536	208.364900	4,615.0000	2.04
1271	NIBEB SS Equity	Nibe Industrier AB	0.014519	445.484000	194.9500	1.27
1272	MTSS RM Equity	Mobile TeleSystems PJSC	0.014507	1,998.382000	325.5000	1.67
1273	NLY US Equity	Annaly Capital Management Inc	0.014498	1,430.324000	6.2450	-0.56
1274	WPP LN Equity	WPP PLC	0.014483	1,237.413000	591.4000	-0.89
1275	ALLE US Equity	Allegion plc	0.014449	92.600520	96.1400	-0.20
1276	PKG US Equity	Packaging Corp of America	0.014449	94.652820	94.0500	-0.11
1277	EBS AV Equity	Erste Group Bank AG	0.014391	429.800000	18.9000	-1.04
1278	ATM NZ Equity	a2 Milk Co Ltd	0.014386	735.880600	19.9500	0.57
1279	9503 JP Equity	Kansai Electric Power Co Inc/The	0.014375	938.733000	1,013.0000	-0.57
1280	ICA SS Equity	ICA Gruppen AB	0.014369	201.146800	427.3000	0.49
1281	CDR PW Equity	CD Projekt SA	0.014366	96.120000	385.2000	1.88
1282	603993 CH Equity	China Molybdenum Co Ltd	0.014358	17,665.770000	3.5600	-0.23
1283	6586 JP Equity	Makita Corp	0.014349	280.017500	3,390.0000	-0.31
1284	300347 CH Equity	Hangzhou Tigermed Consulting Co Ltd	0.014349	749.557100	83.8500	2.00
1285	CPT US Equity	Camden Property Trust	0.014346	97.326280	90.8200	-0.39
1286	7259 JP Equity	Aisin Seiki Co Ltd	0.014343	294.674600	3,220.0000	-0.25
1287	YAR NO Equity	Yara International ASA	0.014330	272.402600	325.0000	-0.30
1288	CNP US Equity	CenterPoint Energy Inc	0.014329	501.180800	17.6150	-0.77
1289	600741 CH Equity	Huayu Automotive Systems Co Ltd	0.014316	3,152.724000	19.8900	0.00
1290	RGLD US Equity	Royal Gold Inc	0.014314	65.572980	134.4950	1.09
1291	HZNP US Equity	Horizon Therapeutics Plc	0.014304	189.941700	46.4000	1.68
1292	002241 CH Equity	GoerTek Inc	0.014291	3,245.104000	19.2900	2.41

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1293	002600 CH Equity	Lingyi iTech Guangdong Co	0.014262	6,827.077000	9.1500	0.86
1294	NRG US Equity	NRG Energy Inc	0.014233	247.656700	35.4088	-0.21
1295	CG US Equity	Carlyle Group Inc/The	0.014220	348.229200	25.1600	0.31
1296	POW CN Equity	Power Corp of Canada	0.014215	628.325600	19.4500	-0.54
1297	NI US Equity	NiSource Inc	0.014208	373.543700	23.4350	-0.47
1298	8028 JP Equity	FamilyMart Co Ltd	0.014190	506.849300	1,852.0000	-0.74
1299	SGE LN Equity	Sage Group PLC/The	0.014189	1,091.568000	656.8000	-0.31
1300	EPIA SS Equity	Epiroc AB	0.014185	823.765900	103.0000	0.24
1301	ADP FP Equity	Aeroports de Paris	0.014184	98.960600	80.9000	-1.08
1302	AVY US Equity	Avery Dennison Corp	0.014178	83.297550	104.8700	-0.04
1303	002050 CH Equity	SANHUA	0.014175	2,765.658000	22.4500	2.46
1304	002410 CH Equity	Glodon Co Ltd	0.014171	1,127.552000	55.0500	2.30
1305	WYNN US Equity	Wynn Resorts Ltd	0.014168	107.354600	81.3150	-0.51
1306	033780 KS Equity	KT&G Corp	0.014165	137.292500	77,900.0000	-0.88
1307	300782 CH Equity	Maxscend Microelectronics Co Ltd	0.014162	100.000000	620.3300	25.43
1308	LISP SW Equity	Chocoladefabriken Lindt & Spruengli AG	0.014137	1.077850	7,860.0000	0.72
1309	RHC AU Equity	Ramsay Health Care Ltd	0.014135	202.081300	66.0900	0.09
1310	151 HK Equity	Want Want China Holdings Ltd	0.014116	12,415.180000	5.4300	-0.28
1311	ICLR US Equity	ICON PLC	0.014104	53.640580	162.0000	0.32
1312	ING FP Equity	Ingenico Group SA	0.014104	63.713050	124.9500	1.12
1313	CINF US Equity	Cincinnati Financial Corp	0.014079	162.686300	53.3201	-1.01
1314	6506 JP Equity	Yaskawa Electric Corp	0.014070	266.690500	3,490.0000	-0.03
1315	AES US Equity	AES Corp/The	0.014046	663.892700	13.0350	-0.51
1316	SRCM IN Equity	Shree Cement Ltd	0.014043	36.080750	18,152.6992	-0.35
1317	003550 KS Equity	LG Corp	0.014032	172.557100	61,400.0000	-0.37
1318	ABMD US Equity	ABIOMED Inc	0.014000	45.062670	191.4200	-0.54
1319	9042 JP Equity	Hankyu Hanshin Holdings Inc	0.013992	254.281400	3,640.0000	-0.35
1320	5880 TT Equity	Taiwan Cooperative Financial Holding Co	0.013982	12,945.850000	19.9500	0.40
1321	PSN LN Equity	Persimmon PLC	0.013942	318.918800	2,209.0000	0.09
1322	EMN US Equity	Eastman Chemical Co	0.013897	135.993000	62.9600	-0.32
1323	300124 CH Equity	Shenzhen Inovance Technology Co Ltd	0.013893	1,731.694000	35.1400	1.51
1324	9007 JP Equity	Odakyu Electric Railway Co Ltd	0.013876	368.497700	2,491.0000	-0.28
1325	WORK US Equity	Slack Technologies Inc	0.013849	291.362100	29.2850	0.25
1326	ORK NO Equity	Orkla ASA	0.013847	1,001.431000	85.4200	0.56
1327	601939 CH Equity	China Construction Bank Corp	0.013842	9,593.657000	6.3200	-0.46
1328	6723 JP Equity	Renesas Electronics Corp	0.013832	1,710.305000	535.0000	-0.01
1329	CHILE CI Equity	Banco de Chile	0.013829	101,017.100000	69.0500	-0.72
1330	TEL2B SS Equity	Tele2 AB	0.013825	665.845000	124.2000	0.19

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1331	603658 CH Equity	Autobio Diagnostics Co Ltd	0.013822	430.602900	140.6000	2.57
1332	BOL FP Equity	Bolloré SA	0.013804	2,944.599000	2.6460	-1.01
1333	BAER SW Equity	Julius Baer Group Ltd	0.013796	223.809400	36.9400	-0.49
1334	SPX LN Equity	Spirax-Sarco Engineering PLC	0.013793	73.612200	9,468.0000	0.24
1335	4768 JP Equity	Otsuka Corp	0.013772	190.002100	4,795.0000	0.44
1336	COLR BB Equity	Colruyt SA	0.013768	138.432600	56.1400	-0.28
1337	PNW US Equity	Pinnacle West Capital Corp	0.013749	112.439400	75.3400	-0.59
1338	3380 HK Equity	Logan Property Holdings Co Ltd	0.013743	5,506.080000	11.9200	0.29
1339	300014 CH Equity	Eve Energy Co Ltd	0.013687	969.139700	61.8600	2.21
1340	FBHS US Equity	Fortune Brands Home & Security Inc	0.013682	139.971700	60.2250	0.02
1341	3799 HK Equity	Dali Foods Group Co Ltd	0.013678	13,694.120000	4.7700	-0.34
1342	FGR FP Equity	Eiffage SA	0.013671	98.000000	78.7400	-0.42
1343	CCK US Equity	Crown Holdings Inc	0.013667	135.527300	62.1300	-0.07
1344	CRL US Equity	Charles River Laboratories International	0.013659	48.959580	171.8900	0.59
1345	HBAN US Equity	Huntington Bancshares Inc/OH	0.013658	1,019.194000	8.2568	-0.80
1346	DOX US Equity	Amdocs Ltd	0.013649	134.580000	62.4850	0.01
1347	SHL AU Equity	Sonic Healthcare Ltd	0.013640	475.054900	27.1300	0.13
1348	MYL US Equity	Mylan NV	0.013604	516.177200	16.2377	-0.55
1349	GFNORTEO MM Equity	Grupo Financiero Banorte SAB de CV	0.013601	2,883.457000	68.8400	-0.99
1350	CCH LN Equity	Coca-Cola HBC AG	0.013563	363.381500	1,886.0000	-0.73
1351	HST US Equity	Host Hotels & Resorts Inc	0.013559	705.881700	11.8350	-0.97
1352	PHM US Equity	PulteGroup Inc	0.013535	269.975000	30.8900	-0.23
1353	LEG GR Equity	LEG Immobilien AG	0.013520	69.009840	110.5800	0.04
1354	600383 CH Equity	Gemdale Corp	0.013502	4,514.584000	13.1000	0.44
1355	SOF BB Equity	Sofina SA	0.013471	34.250000	222.0000	0.80
1356	2331 HK Equity	Li Ning Co Ltd	0.013465	2,454.400000	26.2000	1.99
1357	VNM VN Equity	Vietnam Dairy Products JSC	0.013453	1,741.378000	111,100.0000	-0.61
1358	LW US Equity	Lamb Weston Holdings Inc	0.013419	146.092100	56.5925	-0.47
1359	SAFCO AB Equity	Saudi Arabian Fertilizer Co	0.013412	416.666700	74.5000	0.00
1360	586 HK Equity	China Conch Venture Holdings Ltd	0.013396	1,804.750000	35.4500	1.55
1361	SOLB BB Equity	Solvay SA	0.013359	105.876400	71.2200	-0.46
1362	7951 JP Equity	Yamaha Corp	0.013320	191.555000	4,600.0000	-0.37
1363	MISC MK Equity	MISC Bhd	0.013319	4,463.746000	8.0200	1.04
1364	817 HK Equity	China Jinmao Holdings Group Ltd	0.013314	11,774.780000	5.4000	0.63
1365	1913 HK Equity	PRADA SpA	0.013288	2,558.824000	24.8000	0.02
1366	601901 CH Equity	Founder Securities Co Ltd	0.013287	8,232.101000	7.0700	0.11
1367	DIVI IN Equity	Divi's Laboratories Ltd	0.013263	265.468600	2,330.2000	1.19
1368	AXIATA MK Equity	Axiata Group Bhd	0.013228	9,163.573000	3.8800	-0.43

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1369	MNDI LN Equity	Mondi PLC	0.013218	485.553800	1,375.5000	-0.61
1370	POLI IT Equity	Bank Hapoalim BM	0.013209	1,335.168000	2,150.0000	-0.46
1371	6146 JP Equity	Disco Corp	0.013179	35.952970	24,250.0000	1.02
1372	OTP HB Equity	OTP Bank Nyrt	0.013154	280.000000	9,370.0000	-0.66
1373	HUBS US Equity	HubSpot Inc	0.013147	43.287810	187.1300	-0.01
1374	ALFA SS Equity	Alfa Laval AB	0.013145	419.456300	187.4500	-0.37
1375	HSIC US Equity	Henry Schein Inc	0.013124	143.390500	56.3900	-0.66
1376	002624 CH Equity	Perfect World Co Ltd/China	0.013118	1,292.698000	44.4500	1.54
1377	GL US Equity	Globe Life Inc	0.013117	108.288300	74.6300	-0.46
1378	CNHI US Equity	CNH Industrial NV	0.013110	1,364.400000	5.9200	-0.81
1379	DRRD IN Equity	Dr Reddy's Laboratories Ltd	0.013103	166.111400	3,679.1499	0.92
1380	5802 JP Equity	Sumitomo Electric Industries Ltd	0.013100	793.940600	1,091.5000	-0.57
1381	SMG US Equity	Scotts Miracle-Gro Co/The	0.013090	55.596070	145.0601	1.31
1382	CRWD US Equity	Crowdstrike Holdings Inc	0.013089	105.663800	76.3200	1.32
1383	ACAD US Equity	ACADIA Pharmaceuticals Inc	0.013070	155.339700	51.8400	1.10
1384	NEM GR Equity	Nemetschek SE	0.013035	115.500000	63.7000	0.58
1385	REA AU Equity	REA Group Ltd	0.013034	131.714700	93.5000	0.15
1386	4188 JP Equity	Mitsubishi Chemical Holdings Corp	0.013033	1,506.288000	572.4000	-0.66
1387	BYND US Equity	Beyond Meat Inc	0.013030	61.521910	130.4900	0.51
1388	002032 CH Equity	Zhejiang Supor Co Ltd	0.013029	821.119900	69.5000	0.08
1389	8951 JP Equity	Nippon Building Fund Inc	0.013020	1.412000	610,000.0000	-0.46
1390	TEN IM Equity	Tenaris SA	0.013017	1,180.537000	6.2240	-1.13
1391	9532 JP Equity	Osaka Gas Co Ltd	0.013013	416.680000	2,066.0000	0.31
1392	AT1 GR Equity	Aroundtown SA	0.013002	1,536.262000	4.7770	-0.84
1393	8015 JP Equity	Toyota Tsusho Corp	0.012989	354.056500	2,427.0000	-0.58
1394	CONE US Equity	CyrusOne Inc	0.012989	114.848400	69.6800	0.29
1395	WU US Equity	Western Union Co/The	0.012975	413.122400	19.3500	-0.06
1396	002271 CH Equity	ORIENTAL YUHONG	0.012971	1,487.736000	38.1900	2.33
1397	7011 JP Equity	Mitsubishi Heavy Industries Ltd	0.012953	337.364800	2,540.0000	-1.62
1398	1929 HK Equity	Chow Tai Fook Jewellery Group Ltd	0.012919	10,000.000000	6.1700	-0.27
1399	1066 HK Equity	WEIGAO GROUP	0.012916	4,522.332000	13.6400	2.48
1400	CRDA LN Equity	Croda International PLC	0.012907	128.888700	5,060.0000	-0.08
1401	CCC US Equity	Clarivate PLC	0.012907	334.474100	23.7750	1.73
1402	UHS US Equity	Universal Health Services Inc	0.012878	79.473040	99.8400	-0.42
1403	601727 CH Equity	Shanghai Electric Group Co Ltd	0.012874	12,179.550000	4.6300	-0.53
1404	PTC US Equity	PTC Inc	0.012871	115.494500	68.6600	-0.59
1405	SJR/B CN Equity	Shaw Communications Inc	0.012867	494.299400	22.3800	-0.41
1406	SBK SJ Equity	Standard Bank Group Ltd	0.012864	1,619.710000	8,980.0000	-1.28

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1407	ACS SM Equity	ACS Actividades de Construcción y Serv	0.012861	314.664600	23.0700	-0.75
1408	IHG LN Equity	InterContinental Hotels Group PLC	0.012854	182.033300	3,568.0000	-0.65
1409	600438 CH Equity	Tongwei Co Ltd	0.012835	3,882.595000	14.4800	-0.19
1410	3769 JP Equity	GMO Payment Gateway Inc	0.012815	74.301000	11,410.0000	0.95
1411	002001 CH Equity	Zhejiang NHU Co Ltd	0.012808	2,148.662000	26.1100	1.01
1412	4739 JP Equity	Itochu Techno-Solutions Corp	0.012807	240.000000	3,530.0000	1.16
1413	LKQ US Equity	LKQ Corp	0.012799	306.731300	25.7100	-0.23
1414	AC PM Equity	Ayala Corp	0.012794	625.701100	640.0000	-0.61
1415	ELAN US Equity	Elanco Animal Health Inc	0.012783	397.975700	19.7900	-0.90
1416	SEIC US Equity	SEI Investments Co	0.012782	149.975500	52.5100	-0.03
1417	ADSEZ IN Equity	Adani Ports & Special Economic Zone Ltd	0.012777	2,031.752000	293.3000	-0.60
1418	CIMB MK Equity	CIMB Group Holdings Bhd	0.012774	9,922.966000	3.4600	-1.07
1419	EXEL US Equity	Exelixis Inc	0.012768	305.393200	25.7600	0.59
1420	6988 JP Equity	Nitto Denko Corp	0.012767	158.758400	5,320.0000	0.34
1421	ENPH US Equity	Enphase Energy Inc	0.012741	123.179300	63.7300	2.92
1422	GWRE US Equity	Guidewire Software Inc	0.012733	82.579680	95.0000	-0.29
1423	AVLR US Equity	Avalara Inc	0.012725	76.941550	101.9000	0.84
1424	600958 CH Equity	Orient Securities Co Ltd/China	0.012723	5,966.576000	9.3400	-0.37
1425	300628 CH Equity	Yealink Network Technology Corp Ltd	0.012720	599.466000	92.9400	2.56
1426	1801 HK Equity	Innovent Biologics Inc	0.012691	1,342.443000	45.1500	1.76
1427	KEP SP Equity	Keppel Corp Ltd	0.012655	1,815.639000	6.0900	-0.16
1428	2601 HK Equity	China Pacific Insurance Group Co Ltd	0.012639	2,775.300000	21.7500	-0.59
1429	ALINMA AB Equity	Alinma Bank	0.012616	1,999.999500	14.6000	-0.75
1430	SIA SP Equity	Singapore Airlines Ltd	0.012615	2,962.820000	3.7200	-1.42
1431	601669 CH Equity	Power Construction Corp of China Ltd	0.012609	15,299.040000	3.6100	-1.13
1432	6110 HK Equity	Topsports International Holdings Ltd	0.012608	6,201.222000	9.7100	0.47
1433	ATO FP Equity	Atos SE	0.012604	109.214900	65.1400	-0.26
1434	BDO PM Equity	BDO Unibank Inc	0.012600	4,381.953000	90.0000	-0.69
1435	GGG US Equity	Graco Inc	0.012560	167.916400	46.0850	-0.25
1436	IONS US Equity	Ionis Pharmaceuticals Inc	0.012556	140.663300	54.9950	-0.51
1437	VICI US Equity	VICI Properties Inc	0.012550	468.491600	16.5050	-0.51
1438	ADCB UH Equity	Abu Dhabi Commercial Bank PJSC	0.012543	6,957.379000	4.0800	-1.13
1439	3141 JP Equity	Welcia Holdings Co Ltd	0.012533	104.816800	7,910.0000	2.63
1440	1101 TT Equity	Taiwan Cement Corp	0.012531	5,465.619000	42.3500	0.74
1441	MTX GR Equity	MTU Aero Engines AG	0.012529	53.093870	133.2000	-0.76
1442	CCL US Equity	Carnival Corp	0.012524	527.055200	14.6400	-0.83
1443	2880 TT Equity	Hua Nan Financial Holdings Co Ltd	0.012521	12,172.740000	19.0000	0.14
1444	SDR LN Equity	Schroders PLC	0.012493	226.022400	2,793.0000	-0.20

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1445	002460 CH Equity	Ganfeng Lithium Co Ltd	0.012460	1,092.414000	49.9600	2.17
1446	MGM US Equity	MGM Resorts International	0.012450	503.147600	15.2450	-0.58
1447	5401 JP Equity	Nippon Steel Corp	0.012433	950.321400	865.5000	-1.32
1448	ICBP IJ Equity	Indofood CBP Sukses Makmur Tbk PT	0.012428	11,661.910000	9,725.0000	0.01
1449	TPIA IJ Equity	Chandra Asri Petrochemical Tbk PT	0.012409	17,833.520000	6,350.0000	0.49
1450	CHGG US Equity	Chegg Inc	0.012386	121.890000	62.6100	1.39
1451	ELI BB Equity	Elia Group SA/NV	0.012382	68.652940	101.8000	1.87
1452	AVV LN Equity	AVEVA Group PLC	0.012370	161.508600	3,870.0000	0.30
1453	8002 JP Equity	Marubeni Corp	0.012361	1,737.941000	470.5000	-0.98
1454	VER AV Equity	Verbund AG	0.012347	170.233700	40.9400	-0.28
1455	DISH US Equity	DISH Network Corp	0.012334	284.612100	26.7000	-0.52
1456	SKG ID Equity	Smurfit Kappa Group PLC	0.012332	237.898100	29.2600	0.27
1457	UU/ LN Equity	United Utilities Group PLC	0.012278	681.888400	909.8000	0.46
1458	MTN US Equity	Vail Resorts Inc	0.012275	40.257530	187.8600	-0.50
1459	AREIT SP Equity	Ascendas Real Estate Investment Trust	0.012258	3,618.188000	2.9600	0.17
1460	1801 JP Equity	Taisei Corp	0.012253	224.541200	3,610.0000	-0.50
1461	FNF US Equity	Fidelity National Financial Inc	0.012242	275.608000	27.3681	-0.77
1462	066570 KS Equity	LG Electronics Inc	0.012224	163.647800	56,400.0000	-0.67
1463	CHE US Equity	Chemed Corp	0.012193	16.055360	467.9000	0.93
1464	ZNGA US Equity	Zynga Inc	0.012190	945.922500	7.9400	0.76
1465	CNA US Equity	CNA Financial Corp	0.012180	271.412600	27.6500	-0.92
1466	5713 JP Equity	Sumitomo Metal Mining Co Ltd	0.012177	290.814000	2,770.0000	-0.01
1467	1169 HK Equity	Haier Electronics Group Co Ltd	0.012174	2,815.523000	20.6500	0.08
1468	009150 KS Equity	Samsung Electro-Mechanics Co Ltd	0.012168	74.693700	123,000.0000	0.60
1469	BNR GR Equity	Brenntag AG	0.012156	154.500000	44.4100	-0.04
1470	BNZL LN Equity	Bunzl PLC	0.012148	336.794000	1,822.5000	-0.52
1471	SGX SP Equity	Singapore Exchange Ltd	0.012144	1,070.695000	9.9100	1.42
1472	688009 CH Equity	CHINA CRSC	0.012144	8,621.018000	6.1700	0.03
1473	PRGO US Equity	Perrigo Co PLC	0.012136	136.127000	54.9300	0.15
1474	4967 JP Equity	Kobayashi Pharmaceutical Co Ltd	0.012130	82.050000	9,780.0000	0.37
1475	LUMI IT Equity	Bank Leumi Le-Israel BM	0.012112	1,466.384000	1,795.0000	-0.80
1476	GFI SJ Equity	Gold Fields Ltd	0.012110	883.333500	15,500.0000	2.58
1477	7701 JP Equity	Shimadzu Corp	0.012106	296.070200	2,705.0000	-0.10
1478	YANSAB AB Equity	Yanbu National Petrochemical Co	0.012103	562.500000	49.8000	-0.63
1479	NXT LN Equity	Next PLC	0.012101	132.949300	4,599.0000	-0.46
1480	LII US Equity	Lennox International Inc	0.012098	38.598880	193.1100	-0.96
1481	WHR US Equity	Whirlpool Corp	0.012064	62.780510	118.4000	-0.24
1482	9064 JP Equity	Yamato Holdings Co Ltd	0.012044	411.340000	1,937.0000	-0.44

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1483	000977 CH Equity	LCXX	0.012038	1,289.252000	40.9000	1.66
1484	SDPL MK Equity	Sime Darby Plantation Bhd	0.012038	6,884.575000	4.7000	-0.07
1485	RAND NA Equity	Randstad NV	0.012032	183.303600	37.0500	-0.65
1486	1878 JP Equity	Daito Trust Construction Co Ltd	0.011987	75.628880	10,485.0000	-0.69
1487	KN FP Equity	Natixis SA	0.011977	3,153.078000	2.1440	-0.71
1488	RE US Equity	Everest Re Group Ltd	0.011974	40.799000	180.8250	-0.74
1489	SKAB SS Equity	Skanska AB	0.011972	400.198400	178.9500	0.12
1490	URW NA Equity	Unibail-Rodamco-Westfield	0.011961	138.378600	48.7900	-1.09
1491	ATD/A CN Equity	Alimentation Couche-Tard Inc	0.011959	253.807600	40.5100	-0.12
1492	002841 CH Equity	Guangzhou Shiyuan Electronic Technology	0.011930	655.661500	79.7000	0.07
1493	601877 CH Equity	Zhejiang Chint Electrics Co Ltd	0.011929	2,150.250000	24.3000	0.10
1494	857 HK Equity	PetroChina Co Ltd	0.011928	21,098.900000	2.7000	-1.14
1495	VNO US Equity	Vornado Realty Trust	0.011928	190.985700	38.4800	-0.84
1496	ATW MC Equity	Attijariwafa Bank	0.011918	209.859700	343.9500	-0.98
1497	SNA US Equity	Snap-on Inc	0.011894	54.659450	134.0700	-0.57
1498	ZAIN KK Equity	Mobile Telecommunications Co KSC	0.011860	4,327.059000	522.0000	0.40
1499	ARNB AB Equity	Arab National Bank	0.011860	1,500.000000	18.3000	-0.67
1500	9008 JP Equity	Keio Corp	0.011854	128.550800	6,100.0000	-0.63
1501	7747 JP Equity	Asahi Intecc Co Ltd	0.011849	260.424000	3,010.0000	0.12
1502	APT AU Equity	Afterpay Ltd	0.011848	264.598800	42.3100	0.61
1503	9202 JP Equity	ANA Holdings Inc	0.011843	348.498400	2,248.0000	-1.18
1504	HII US Equity	Huntington Ingalls Industries Inc	0.011813	40.759990	178.5700	-0.44
1505	MEL NZ Equity	Meridian Energy Ltd	0.011805	2,563.000000	4.7000	0.33
1506	HIK LN Equity	Hikma Pharmaceuticals PLC	0.011798	242.329000	2,460.0000	1.20
1507	GCPL IN Equity	Godrej Consumer Products Ltd	0.011783	1,022.316000	537.5500	-0.67
1508	BIMBOA MM Equity	Grupo Bimbo SAB de CV	0.011775	4,645.746000	36.9900	-0.54
1509	TREX US Equity	Trex Co Inc	0.011759	58.994220	122.8100	1.38
1510	FRES LN Equity	Fresnillo PLC	0.011740	736.893600	805.0000	0.00
1511	AMH US Equity	American Homes 4 Rent	0.011708	300.076000	24.0400	-0.10
1512	9001 JP Equity	Tobu Railway Co Ltd	0.011698	212.313600	3,645.0000	0.52
1513	600886 CH Equity	SDIC Power Holdings Co Ltd	0.011681	6,786.023000	7.5400	0.03
1514	STE SP Equity	Singapore Technologies Engineering Ltd	0.011658	3,114.965000	3.2700	-0.59
1515	600010 CH Equity	Inner Mongolia BaoTou Steel Union Co Ltd	0.011656	45,585.030000	1.1200	-1.42
1516	600061 CH Equity	SDIC Capital Co Ltd	0.011639	4,227.130000	12.0600	-0.02
1517	002129 CH Equity	Tianjin Zhonghuan Semiconductor Co Ltd	0.011636	2,785.156000	18.3000	1.58
1518	ADEN SW Equity	Adecco Group AG	0.011614	163.344200	42.6100	-0.68
1519	300529 CH Equity	Jafron Biomedical Co Ltd	0.011604	418.663400	121.4000	2.32
1520	3402 JP Equity	Toray Industries Inc	0.011591	1,631.481000	470.0000	-1.04

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1521	LUN DC Equity	H Lundbeck A/S	0.011589	199.148200	244.9000	-0.17
1522	CZR US Equity	Caesars Entertainment Corp	0.011588	682.268700	10.4650	0.10
1523	O5G GR Equity	CPI Property Group SA	0.011578	9,013.869000	0.7250	0.06
1524	XRO AU Equity	Xero Ltd	0.011575	141.760200	77.1500	0.61
1525	4536 JP Equity	Santen Pharmaceutical Co Ltd	0.011573	399.978700	1,914.0000	0.59
1526	COH AU Equity	Cochlear Ltd	0.011568	57.829910	189.0100	-0.11
1527	DWS GR Equity	DWS Group GmbH & Co KGaA	0.011565	200.000000	32.6400	0.16
1528	8952 JP Equity	Japan Real Estate Investment Corp	0.011559	1.385210	552,000.0000	-0.30
1529	4091 JP Equity	Taiyo Nippon Sanso Corp	0.011549	433.092800	1,764.0000	-0.40
1530	SCG AU Equity	Scentre Group	0.011532	5,238.758000	2.0800	-0.86
1531	SCAB SS Equity	Svenska Cellulosa AB SCA	0.011525	637.754800	108.1000	0.88
1532	SCB TB Equity	Siam Commercial Bank PCL/The	0.011491	3,395.590000	66.7500	-1.11
1533	ORP FP Equity	Orpea	0.011488	64.615840	100.3500	-0.03
1534	HART MK Equity	Hartalega Holdings Bhd	0.011479	3,379.485000	9.1300	2.65
1535	SVT LN Equity	Severn Trent PLC	0.011476	237.951100	2,437.0000	0.90
1536	998 HK Equity	China CITIC Bank Corp Ltd	0.011468	14,882.160000	3.6800	-0.83
1537	OLED US Equity	Universal Display Corp	0.011463	47.187790	149.6700	-0.29
1538	SEV FP Equity	Suez SA	0.011444	628.362600	10.2800	-0.27
1539	000069 CH Equity	Shenzhen Overseas Chinese Town Co Ltd	0.011442	8,202.506000	6.1100	-0.50
1540	NST AU Equity	Northern Star Resources Ltd	0.011435	740.048800	14.6000	0.92
1541	688363 CH Equity	Bloomage Biotechnology Corp Ltd	0.011425	480.000000	104.2600	2.80
1542	STERV FH Equity	Stora Enso Oyj	0.011413	612.364000	10.5200	-0.11
1543	BRPT IJ Equity	Barito Pacific Tbk PT	0.011413	89,016.570000	1,170.0000	0.72
1544	TTC US Equity	Toro Co/The	0.011410	107.512100	65.3900	-0.36
1545	6479 JP Equity	MINEBEA MITSUMI Inc	0.011408	427.080600	1,767.0000	0.14
1546	GET FP Equity	Getlink SE	0.011401	550.000000	11.7000	-0.46
1547	AQN CN Equity	Algonquin Power & Utilities Corp	0.011396	524.223300	18.6900	0.60
1548	STER SS Equity	Stora Enso Oyj	0.011389	612.363200	111.2500	-0.14
1549	FOX US Equity	Fox Corp	0.011376	262.024400	26.7500	-0.75
1550	SPSN SW Equity	Swiss Prime Site AG	0.011361	75.946350	89.6500	0.48
1551	HDFCAMC IN Equity	HDFC Asset Management Co Ltd	0.011350	212.757800	2,488.1001	1.09
1552	DISCK US Equity	Discovery Inc	0.011345	360.664000	19.3800	-0.68
1553	WBC US Equity	WABCO Holdings Inc	0.011344	51.270510	136.3200	0.28
1554	REG US Equity	Regency Centers Corp	0.011340	167.715900	41.6600	-0.87
1555	PEGA US Equity	Pegasystems Inc	0.011333	79.657420	87.6600	0.47
1556	9962 JP Equity	MISUMI Group Inc	0.011333	283.869200	2,641.0000	-0.02
1557	IMMU US Equity	Immunomedics Inc	0.011333	208.304700	33.5200	1.02
1558	FB PM Equity	San Miguel Food and Beverage Inc	0.011328	5,909.220000	60.0000	-1.29

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1559	AGNC US Equity	AGNC Investment Corp	0.011317	540.943000	12.8900	-0.47
1560	603019 CH Equity	Dawning Information Industry Co Ltd	0.011315	1,260.432600	39.3200	0.73
1561	002236 CH Equity	Zhejiang Dahua Technology Co Ltd	0.011283	3,007.991000	16.4300	0.50
1562	3283 JP Equity	Nippon Prologis REIT Inc	0.011276	2.465850	302,500.0000	0.79
1563	GNRC US Equity	Generac Holdings Inc	0.011273	62.567530	111.0100	1.75
1564	ARGX BB Equity	Argenx SE	0.011258	42.761530	148.6000	0.75
1565	PROX BB Equity	Proximus SADP	0.011217	338.025100	18.7300	-0.50
1566	FFH CN Equity	Fairfax Financial Holdings Ltd	0.011215	27.467960	351.0400	-1.15
1567	708 HK Equity	Evergrande Health Industry Group Ltd	0.011199	8,640.000000	6.1900	-0.67
1568	AGL AU Equity	AGL Energy Ltd	0.011186	639.003500	16.5400	-0.92
1569	000425 CH Equity	XCMG Construction Machinery Co Ltd	0.011178	7,833.668000	6.2500	1.20
1570	GN DC Equity	GN Store Nord A/S	0.011176	142.268100	330.6000	-0.02
1571	BRBY LN Equity	Burberry Group PLC	0.011164	404.669700	1,394.0000	-0.68
1572	HFG GR Equity	HelloFresh SE	0.011149	165.078000	38.1200	5.29
1573	002044 CH Equity	MEINIAN ONEHEALTH	0.011142	3,919.921000	12.4500	0.10
1574	EHC US Equity	Encompass Health Corp	0.011140	98.600040	69.6100	0.19
1575	SKFB SS Equity	SKF AB	0.011136	422.954000	157.5000	-0.11
1576	IRM US Equity	Iron Mountain Inc	0.011128	287.343300	23.8600	-0.60
1577	2702 JP Equity	McDonald's Holdings Co Japan Ltd	0.011115	132.960000	5,530.0000	0.64
1578	603899 CH Equity	Shanghai M&G Stationery Inc	0.011090	920.000000	52.8000	0.93
1579	SLM SJ Equity	Sanlam Ltd	0.011063	2,343.338000	5,338.0000	-0.77
1580	IRAO RM Equity	Inter RAO UES PJSC	0.011048	104,400.000000	4.7450	0.31
1581	VPK NA Equity	Koninklijke Vopak NV	0.011041	127.835400	48.7500	1.25
1582	SCI US Equity	Service Corp International/US	0.011040	180.778000	37.6250	-0.42
1583	MAN GR Equity	MAN SE	0.011039	140.974300	44.2000	-0.85
1584	KAT CN Equity	Katanga Mining Ltd	0.011034	61,199.950000	0.1550	-0.49
1585	PUB FP Equity	Publicis Groupe SA	0.011020	240.434800	25.8700	-1.08
1586	FALAB CI Equity	Falabella SA	0.011018	2,508.845000	2,215.0000	-1.16
1587	ALB US Equity	Albemarle Corp	0.011012	106.206200	63.8800	-0.20
1588	HRC US Equity	Hill-Rom Holdings Inc	0.010966	66.990910	100.8600	0.03
1589	OHI US Equity	Omega Healthcare Investors Inc	0.010965	226.631000	29.8100	-0.34
1590	AYX US Equity	Alteryx Inc	0.010962	52.269340	129.2200	0.67
1591	EVN AU Equity	Evolution Mining Ltd	0.010949	1,704.404000	6.0700	1.28
1592	ENX FP Equity	Euronext NV	0.010913	70.000000	88.0000	1.17
1593	992 HK Equity	Lenovo Group Ltd	0.010893	12,014.790000	4.3300	-0.84
1594	DIB UH Equity	Dubai Islamic Bank PJSC	0.010879	7,240.744000	3.4000	-0.87
1595	600011 CH Equity	Huaneng Power International Inc	0.010872	10,997.710000	4.3300	-1.39
1596	WRK US Equity	Westrock Co	0.010871	258.456300	25.9150	-0.58

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1597	002821 CH Equity	Asymchem Laboratories Tianjin Co Ltd	0.010871	231.382200	205.7900	3.16
1598	601990 CH Equity	Nanjing Securities Co Ltd	0.010845	3,298.823000	14.4000	1.04
1599	000785 CH Equity	Easyhome New Retail Group Co Ltd	0.010844	6,019.830000	7.8900	-0.37
1600	COLD US Equity	Americold Realty Trust	0.010836	191.799900	34.8100	0.24
1601	1821 HK Equity	ESR Cayman Ltd	0.010835	3,036.585000	17.0400	0.01
1602	KNX US Equity	Knight-Swift Transportation Holdings Inc	0.010829	170.865400	39.0500	0.49
1603	LUNDB SS Equity	L E Lundbergforetagen AB	0.010825	152.000000	426.0000	1.01
1604	CNP FP Equity	CNP Assurances	0.010814	686.618500	8.8900	-0.90
1605	ATR US Equity	AptarGroup Inc	0.010809	64.054140	103.9700	-0.34
1606	MPHC QD Equity	Mesaieed Petrochemical Holding Co	0.010788	12,563.180000	1.9400	-0.51
1607	G US Equity	Genpact Ltd	0.010760	190.118200	34.8700	-0.23
1608	600845 CH Equity	Shanghai Baosight Software Co Ltd	0.010738	842.930300	55.8000	2.95
1609	251270 KS Equity	Netmarble Corp	0.010732	85.752120	94,500.0000	-0.55
1610	BRKR US Equity	Bruker Corp	0.010730	153.991600	42.9300	-0.03
1611	INF LN Equity	Informa PLC	0.010727	1,251.799000	433.0000	-1.04
1612	600023 CH Equity	Zhejiang Zheneng Electric Power Co Ltd	0.010713	13,600.690000	3.4500	-1.42
1613	AMBUB DC Equity	Ambu A/S	0.010712	217.679600	207.1000	0.89
1614	3391 JP Equity	Tsuruha Holdings Inc	0.010693	49.261770	14,360.0000	2.14
1615	9602 JP Equity	Toho Co Ltd/Tokyo	0.010670	186.490600	3,785.0000	-0.66
1616	601618 CH Equity	Metallurgical Corp of China Ltd	0.010597	17,852.620000	2.6000	-0.58
1617	2395 TT Equity	Advantech Co Ltd	0.010578	699.075500	279.5000	0.55
1618	ARMK US Equity	Aramark	0.010572	252.267900	25.8200	-0.35
1619	UGI US Equity	UGI Corp	0.010561	208.548300	31.2000	-1.03
1620	XPO US Equity	XPO Logistics Inc	0.010559	92.357540	70.4400	0.13
1621	CRC TB Equity	Central Retail Corp PCL	0.010549	6,031.000000	34.5000	-0.59
1622	AZRG IT Equity	Azrieli Group Ltd	0.010547	121.272800	18,900.0000	-0.18
1623	HUBB US Equity	Hubbell Inc	0.010545	54.434310	119.3500	-0.11
1624	600115 CH Equity	China Eastern Airlines Corp Ltd	0.010537	11,202.730000	4.1200	-1.17
1625	603833 CH Equity	Oppein Home Group Inc	0.010521	420.170200	109.6800	-0.05
1626	NVCR US Equity	Novocure Ltd	0.010514	99.640550	65.0100	0.52
1627	JAZZ US Equity	Jazz Pharmaceuticals PLC	0.010508	56.133310	115.3400	-0.53
1628	JD/ LN Equity	JD Sports Fashion PLC	0.010505	973.233200	545.4000	-0.28
1629	7564 JP Equity	Workman Co Ltd	0.010504	81.846820	8,490.0000	1.39
1630	AC FP Equity	Accor SA	0.010503	270.939400	21.8800	-0.87
1631	MFG AU Equity	Magellan Financial Group Ltd	0.010496	182.280200	54.4100	0.45
1632	AKE FP Equity	Arkema SA	0.010494	76.624220	77.3000	-0.11
1633	IPG US Equity	Interpublic Group of Cos Inc/The	0.010493	387.824400	16.6700	-0.61
1634	WSP CN Equity	WSP Global Inc	0.010491	105.932800	85.1400	0.53

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1635	PCG US Equity	PG&E Corp	0.010478	529.254100	12.1982	-0.33
1636	8601 JP Equity	Daiwa Securities Group Inc	0.010455	1,699.379000	407.0000	-0.35
1637	PKO PW Equity	Powszechna Kasa Oszczednosci Bank Polski	0.010452	1,250.000000	21.5500	-1.20
1638	CSL US Equity	Carlisle Cos Inc	0.010437	55.914730	115.0000	-0.55
1639	TECHM IN Equity	Tech Mahindra Ltd	0.010435	965.525600	504.0500	-1.05
1640	603707 CH Equity	NANJING KING-FRIEND BIOCHEMICAL PHARMACE	0.010432	718.474300	63.6000	3.56
1641	GLPI US Equity	Gaming and Leisure Properties Inc	0.010432	215.101700	29.8800	-0.39
1642	QBE AU Equity	QBE Insurance Group Ltd	0.010431	1,305.404000	7.5500	-0.97
1643	GGRM IJ Equity	Gudang Garam Tbk PT	0.010421	1,924.088000	49,425.0000	-0.84
1644	7912 JP Equity	Dai Nippon Printing Co Ltd	0.010420	324.240300	2,126.0000	-0.42
1645	RR/ LN Equity	Rolls-Royce Holdings PLC	0.010402	1,930.995000	272.2000	-1.29
1646	HAPV3 BZ Equity	Hapvida Participacoes e Investimentos SA	0.010397	742.985900	49.2200	0.53
1647	BALDB SS Equity	Fastighets AB Balder	0.010394	168.770600	368.4000	0.33
1648	AZPN US Equity	Aspen Technology Inc	0.010373	67.911850	94.1050	-0.43
1649	PCTY US Equity	Paylocity Holding Corp	0.010369	53.609060	119.1700	0.27
1650	DFI SP Equity	Dairy Farm International Holdings Ltd	0.010363	1,352.703000	4.7200	-1.17
1651	KINGDOM AB Equity	Kingdom Holding Co	0.010360	3,705.882000	6.4700	-0.42
1652	GNTX US Equity	Gentex Corp	0.010353	251.274300	25.3850	0.27
1653	JGS PM Equity	JG Summit Holdings Inc	0.010344	7,162.842000	45.2000	-0.54
1654	3003 JP Equity	Hulic Co Ltd	0.010340	673.907700	1,015.0000	0.47
1655	BPAC3 BZ Equity	Banco BTG Pactual SA	0.010337	1,731.277000	21.0000	-0.28
1656	IPN FP Equity	Ipsen SA	0.010335	83.814530	69.6000	-0.64
1657	DU UH Equity	Emirates Integrated Telecommunications C	0.010302	4,571.429000	5.1000	0.13
1658	601018 CH Equity	Ningbo Zhoushan Port Co Ltd	0.010285	13,172.850000	3.4200	-0.97
1659	BFAM US Equity	Bright Horizons Family Solutions Inc	0.010267	58.181830	108.7200	-0.48
1660	DANGCEM NL Equity	Dangote Cement PLC	0.010261	17,040.510000	143.5000	-0.37
1661	TIT IM Equity	Telecom Italia SpA/Milano	0.010238	15,203.120000	0.3801	-0.44
1662	2885 TT Equity	Yuanta Financial Holding Co Ltd	0.010235	11,670.610000	16.2000	-0.08
1663	ORG AU Equity	Origin Energy Ltd	0.010233	1,761.211000	5.4900	-0.68
1664	300308 CH Equity	Zhongji Innolight Co Ltd	0.010228	713.165100	62.8200	2.12
1665	GPSC TB Equity	Global Power Synergy PCL	0.010221	2,819.729000	71.5000	0.78
1666	GENS SP Equity	Genting Singapore Ltd	0.010218	12,064.800000	0.7400	-0.49
1667	SLA LN Equity	Standard Life Aberdeen PLC	0.010212	2,328.544000	221.6000	-0.25
1668	3038 JP Equity	Kobe Bussan Co Ltd	0.010205	136.800000	4,935.0000	2.70
1669	1803 JP Equity	Shimizu Corp	0.010191	788.514600	855.0000	-0.33
1670	CACC US Equity	Credit Acceptance Corp	0.010181	18.151090	345.6000	-0.60
1671	5332 JP Equity	TOTO Ltd	0.010180	176.981300	3,805.0000	-0.04
1672	SEDG US Equity	SolarEdge Technologies Inc	0.010175	49.235500	127.3300	1.68

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1673	000157 CH Equity	ZOOMLION CO. LTD.	0.010171	6,485.068000	6.8700	1.16
1674	1802 JP Equity	Obayashi Corp	0.010165	721.509600	932.0000	-0.28
1675	RS US Equity	Reliance Steel & Aluminum Co	0.010157	66.854000	93.6100	-0.02
1676	NYT US Equity	New York Times Co/The	0.010153	165.235200	37.8600	0.20
1677	BKG LN Equity	Berkeley Group Holdings PLC	0.010147	125.885100	4,073.0000	0.27
1678	2328 HK Equity	PICC Property & Casualty Co Ltd	0.010127	6,899.294000	7.0100	-0.30
1679	7276 JP Equity	Koito Manufacturing Co Ltd	0.010123	160.789400	4,165.0000	-0.67
1680	2018 HK Equity	AAC Technologies Holdings Inc	0.010122	1,208.500000	40.0000	-0.12
1681	AMED US Equity	Amedisys Inc	0.010115	32.313980	192.8700	1.34
1682	FLIR US Equity	FLIR Systems Inc	0.010095	134.394000	46.2800	-0.22
1683	ALRS RM Equity	Alrosa PJSC	0.010074	7,364.966000	61.3300	-1.05
1684	ALLY US Equity	Ally Financial Inc	0.010069	375.074900	16.5400	-0.73
1685	PTTGC TB Equity	PTT Global Chemical PCL	0.010065	4,486.549000	44.2500	-0.52
1686	DXS AU Equity	Dexus	0.010064	1,096.858000	8.6700	-0.90
1687	OGE US Equity	OGE Energy Corp	0.010062	200.177400	30.9700	-0.79
1688	LEA US Equity	Lear Corp	0.010061	60.472180	102.5100	-0.53
1689	KRC US Equity	Kilroy Realty Corp	0.010052	111.917100	55.3400	-0.76
1690	300759 CH Equity	Pharmaron Beijing Co Ltd	0.010033	660.371000	66.5500	1.76
1691	HLF US Equity	Herbalife Nutrition Ltd	0.010016	147.525800	41.8300	-0.29
1692	SK FP Equity	SEB SA	0.010000	50.307060	112.2000	-0.77
1693	SOBI SS Equity	Swedish Orphan Biovitrum AB	0.009995	299.977800	199.3000	0.39
1694	600029 CH Equity	China Southern Airlines Co Ltd	0.009995	8,600.723000	5.0900	-1.08
1695	TXT US Equity	Textron Inc	0.009994	228.049500	27.0000	-0.90
1696	4204 JP Equity	Sekisui Chemical Co Ltd	0.009990	484.507300	1,364.0000	-0.50
1697	8572 JP Equity	Acom Co Ltd	0.009990	1,596.283000	414.0000	0.32
1698	POST US Equity	Post Holdings Inc	0.009987	69.906710	88.0200	-0.71
1699	VOLVA SS Equity	Volvo AB	0.009971	476.412400	125.2000	-0.43
1700	BDEV LN Equity	Barratt Developments PLC	0.009965	1,018.287000	494.5000	-0.34
1701	MORN US Equity	Morningstar Inc	0.009949	42.809870	143.1900	0.27
1702	MHK US Equity	Mohawk Industries Inc	0.009948	71.622240	85.5750	-0.72
1703	CPFE3 BZ Equity	CPFL Energia SA	0.009920	1,152.254000	30.2800	-0.13
1704	SMIN LN Equity	Smiths Group PLC	0.009911	396.205700	1,264.0000	-0.40
1705	DEMANT DC Equity	Demant A/S	0.009908	245.287000	170.0000	-0.65
1706	BWA US Equity	BorgWarner Inc	0.009906	206.409600	29.5700	-0.53
1707	MER PM Equity	Manila Electric Co	0.009903	1,127.099000	275.0000	-0.58
1708	086790 KS Equity	Hana Financial Group Inc	0.009901	300.242100	24,900.0000	-0.69
1709	KBANK TB Equity	Kasikornbank PCL	0.009901	2,374.404000	82.2500	-1.31
1710	1COV GR Equity	Covestro AG	0.009882	183.000000	30.4800	-0.78

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1711	ENG SM Equity	Enagas SA	0.009873	261.990100	21.2700	-0.25
1712	600332 CH Equity	BAIYUNSHAN PH	0.009867	1,405.891000	30.7400	-1.08
1713	300144 CH Equity	Songcheng Performance Development Co Ltd	0.009856	1,452.608000	29.7200	1.11
1714	2127 JP Equity	Nihon M&A Center Inc	0.009852	166.055600	3,925.0000	0.80
1715	247 HK Equity	Tsim Sha Tsui Properties Ltd	0.009851	1,881.840000	25.0000	-1.95
1716	PNR US Equity	Pentair PLC	0.009850	168.293400	36.0600	-0.19
1717	SPR GR Equity	Axel Springer SE	0.009844	107.895300	51.5000	0.17
1718	002463 CH Equity	WUS Printed Circuit Kunshan Co Ltd	0.009844	1,724.717000	25.0000	2.57
1719	000656 CH Equity	Jinke Properties Group Co Ltd	0.009826	5,339.716000	8.0600	0.86
1720	PEN US Equity	Penumbra Inc	0.009823	35.052240	172.6700	0.53
1721	4021 JP Equity	Nissan Chemical Corp	0.009821	146.000000	4,450.0000	-0.09
1722	600536 CH Equity	China National Software & Service Co Ltd	0.009821	494.562800	86.9800	1.16
1723	002252 CH Equity	Shanghai RAAS Blood Products Co Ltd	0.009813	4,974.622000	8.6400	0.08
1724	FRT US Equity	Federal Realty Investment Trust	0.009799	75.651840	79.8020	-0.90
1725	601788 CH Equity	Everbright Securities Co Ltd	0.009793	3,906.699000	10.9800	0.02
1726	600763 CH Equity	Topchoice Medical Corp	0.009758	320.640000	133.3000	1.96
1727	S32 AU Equity	South32 Ltd	0.009749	4,899.731000	1.8800	-0.95
1728	CACI US Equity	CACI International Inc	0.009740	25.071720	239.3600	0.34
1729	ARCC US Equity	Ares Capital Corp	0.009739	431.076300	13.9200	-0.30
1730	HEI/A US Equity	HEICO Corp	0.009738	80.444410	74.5800	-0.44
1731	PRAH US Equity	PRA Health Sciences Inc	0.009734	63.562890	94.3500	0.05
1732	2408 TT Equity	Nanya Technology Corp	0.009734	3,073.365000	58.5000	0.17
1733	SYNH US Equity	Syneos Health Inc	0.009732	104.246600	57.5200	0.42
1734	4324 JP Equity	Dentsu Group Inc	0.009727	288.410000	2,231.0000	-1.06
1735	CRFB3 BZ Equity	Atacadao SA	0.009709	1,984.143000	17.2100	-0.45
1736	001965 CH Equity	China Merchants Expressway Network & Tec	0.009704	6,178.217000	6.8800	-0.72
1737	IOI MK Equity	IOI Corp Bhd	0.009704	6,285.039000	4.1500	-0.12
1738	002812 CH Equity	Yunnan Energy New Material Co Ltd	0.009703	805.370800	52.7700	1.68
1739	880 HK Equity	SJM Holdings Ltd	0.009683	5,667.369000	8.1600	-0.19
1740	SKB IN Equity	GlaxoSmithKline Consumer Healthcare Ltd	0.009678	42.055540	10,732.5996	1.38
1741	1988 HK Equity	China Minsheng Banking Corp Ltd	0.009617	8,320.295000	5.5200	0.12
1742	UAL US Equity	United Airlines Holdings Inc	0.009598	247.951100	23.8500	-0.98
1743	IR US Equity	Ingersoll Rand Inc	0.009596	205.211800	28.8100	-0.56
1744	1088 HK Equity	China Shenhua Energy Co Ltd	0.009593	3,398.583000	13.4800	-0.62
1745	300676 CH Equity	BGI Genomics Co Ltd	0.009582	400.100000	104.9000	1.54
1746	DASA3 BZ Equity	Diagnosticos da America SA	0.009569	480.813800	70.0000	2.54
1747	CLN SW Equity	Clariant AG	0.009560	331.939200	17.2600	-0.35
1748	600872 CH Equity	JonJee Hi-tech	0.009536	796.637200	52.4300	1.28

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1749	300383 CH Equity	Beijing Sinnet Technology Co Ltd	0.009514	1,542.365000	27.0200	1.41
1750	UHAL US Equity	AMERCO	0.009510	19.607790	298.8250	-0.65
1751	AOS US Equity	AO Smith Corp	0.009509	135.926300	43.1000	-0.45
1752	ESTC US Equity	Elastic NV	0.009502	81.574810	71.7650	-0.28
1753	300558 CH Equity	Betta Pharmaceuticals Co Ltd	0.009498	401.000000	103.7500	3.34
1754	1812 JP Equity	Kajima Corp	0.009486	528.656000	1,187.0000	-0.72
1755	WEX US Equity	WEX Inc	0.009479	43.320830	134.8100	-0.60
1756	884 HK Equity	CIFI Holdings Group Co Ltd	0.009446	7,900.916000	5.7100	0.59
1757	NUAN US Equity	Nuance Communications Inc	0.009442	282.887600	20.5650	0.68
1758	002157 CH Equity	Jiangxi Zhengbang Technology Co Ltd	0.009442	2,455.821000	16.8400	-0.23
1759	GNDI3 BZ Equity	Notre Dame Intermedica Participacoes SA	0.009440	603.693200	55.0000	0.60
1760	ALLO US Equity	Allogene Therapeutics Inc	0.009438	121.902100	47.7000	0.84
1761	BOL SS Equity	Boliden AB	0.009438	273.511200	206.4000	-0.31
1762	MAGN RM Equity	Magnitogorsk Iron & Steel Works PJSC	0.009431	11,174.330000	37.8450	-0.33
1763	9048 JP Equity	Nagoya Railroad Co Ltd	0.009426	196.700700	3,170.0000	0.21
1764	TW/ LN Equity	Taylor Wimpey PLC	0.009406	3,283.519000	144.7500	-0.27
1765	JOMAR AB Equity	Jabal Omar Development Co	0.009388	929.400000	23.3800	-0.40
1766	1030 HK Equity	Seazen Group Ltd	0.009388	6,210.000000	7.2200	-0.34
1767	601872 CH Equity	China Merchants Energy Shipping Co Ltd	0.009387	6,740.120000	6.1000	0.92
1768	9201 JP Equity	Japan Airlines Co Ltd	0.009362	343.210600	1,804.5000	-1.53
1769	PNN LN Equity	Pennon Group PLC	0.009357	421.007000	1,123.0000	1.88
1770	2875 JP Equity	Toyo Suisan Kaisha Ltd	0.009353	110.881000	5,580.0000	1.10
1771	600848 CH Equity	Shanghai Lingang Holdings Corp Ltd	0.009350	1,994.923000	20.5300	-1.08
1772	010130 KS Equity	Korea Zinc Co Ltd	0.009347	18.870000	374,000.0000	-0.30
1773	CAR-U CN Equity	Canadian Apartment Properties REIT	0.009321	169.491500	47.2800	-0.09
1774	300253 CH Equity	Winning Health Technology Group Co Ltd	0.009314	1,641.104000	24.8600	2.08
1775	DCI US Equity	Donaldson Co Inc	0.009281	126.560800	45.1800	-0.40
1776	CF US Equity	CF Industries Holdings Inc	0.009266	216.171200	26.4110	-0.77
1777	603233 CH Equity	DaShenLin Pharmaceutical Group Co Ltd	0.009240	546.950500	74.0000	1.60
1778	968 HK Equity	Xinyi Solar Holdings Ltd	0.009240	8,081.944000	5.4600	0.70
1779	002456 CH Equity	OFILM Group Co Ltd	0.009235	2,712.867000	14.9100	1.28
1780	002384 CH Equity	DSBJ	0.009228	1,606.572000	25.1600	1.29
1781	LAMR US Equity	Lamar Advertising Co	0.009220	86.095000	65.9800	-0.33
1782	HTA US Equity	Healthcare Trust of America Inc	0.009220	216.686900	26.2150	-0.27
1783	002385 CH Equity	DBN	0.009214	4,195.329000	9.6200	0.65
1784	ST US Equity	Sensata Technologies Holding PLC	0.009212	157.828200	35.9600	-0.62
1785	5201 JP Equity	AGC Inc/Japan	0.009190	227.441400	2,673.0000	-0.64
1786	SSW SJ Equity	Sibanye Stillwater Ltd	0.009186	2,670.029000	3,890.0000	2.82

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1787	AMP IM Equity	Amplifon SpA	0.009181	226.388600	22.8900	0.46
1788	AZJ AU Equity	Aurizon Holdings Ltd	0.009177	1,952.966000	4.4400	-0.28
1789	BRGR IN Equity	Berger Paints India Ltd	0.009172	971.219800	440.4500	1.11
1790	XLRN US Equity	Acceleron Pharma Inc	0.009164	53.081830	106.3700	1.94
1791	EGIE3 BZ Equity	Engie Brasil Energia SA	0.009163	815.927700	39.5000	-0.30
1792	KBHL DC Equity	Kobenhavns Lufthavne	0.009156	7.848070	4,910.0000	-0.74
1793	FDJ FP Equity	La Francaise des Jeux SAEM	0.009143	191.000000	27.0200	1.42
1794	WLK US Equity	Westlake Chemical Corp	0.009142	128.392800	43.8700	-0.59
1795	600660 CH Equity	Fuyao Glass Industry Group Co Ltd	0.009141	2,002.986000	19.9900	-0.50
1796	BTO CN Equity	B2Gold Corp	0.009133	1,030.400000	7.6200	1.80
1797	002179 CH Equity	AVIC Jonhon Optronc Technology Co Ltd	0.009126	1,100.907000	36.3100	0.30
1798	6753 JP Equity	Sharp Corp/Japan	0.009119	532.416600	1,133.0000	0.18
1799	SAVOLA AB Equity	Savola Group/The	0.009113	533.980700	39.5000	0.63
1800	BHC CN Equity	Bausch Health Cos Inc	0.009107	352.704400	22.2000	-0.62
1801	RHI US Equity	Robert Half International Inc	0.009101	115.120400	48.7100	-0.45
1802	9533 JP Equity	Toho Gas Co Ltd	0.009099	105.606300	5,700.0000	0.94
1803	WEED CN Equity	Canopy Growth Corp	0.009081	349.650700	22.3300	-0.85
1804	DBX US Equity	Dropbox Inc	0.009065	258.155300	21.6350	-0.07
1805	TRP IN Equity	Torrent Pharmaceuticals Ltd	0.009061	169.221900	2,497.2500	1.35
1806	MRO LN Equity	Melrose Industries PLC	0.009038	4,858.255000	94.0000	-0.85
1807	601377 CH Equity	Industrial Securities Co Ltd	0.009020	6,696.672000	5.9000	-0.10
1808	600377 CH Equity	Jiangsu Expressway Co Ltd	0.008990	3,815.748000	10.3200	0.20
1809	GVC LN Equity	GVC Holdings PLC	0.008989	582.739900	779.4000	0.45
1810	MRW LN Equity	Wm Morrison Supermarkets PLC	0.008988	2,404.954000	188.8500	-0.23
1811	600674 CH Equity	Sichuan Chuantou Energy Co Ltd	0.008985	4,402.140000	8.9400	0.20
1812	BERY US Equity	Berry Global Group Inc	0.008982	132.400000	41.8000	-0.42
1813	603799 CH Equity	Zhejiang Huayou Cobalt Co Ltd	0.008978	1,112.782000	35.3400	1.24
1814	601808 CH Equity	China Oilfield Services Ltd	0.008976	2,960.468000	13.2800	0.89
1815	6465 JP Equity	Hoshizaki Corp	0.008966	72.421650	8,190.0000	0.15
1816	ACM US Equity	AECOM	0.008939	158.622800	34.7200	-0.10
1817	AIV US Equity	Apartment Investment and Management Co	0.008935	148.930400	36.9650	-0.62
1818	600352 CH Equity	Zhejiang Longsheng Group Co Ltd	0.008935	3,253.332000	12.0300	-1.00
1819	LVGO US Equity	Livongo Health Inc	0.008930	94.482000	58.2300	1.59
1820	AUB BI Equity	Ahli United Bank BSC	0.008929	9,651.888400	0.5700	-0.51
1821	LPLA US Equity	LPL Financial Holdings Inc	0.008920	79.619490	69.0250	-0.39
1822	000786 CH Equity	Beijing New Building Materials PLC	0.008918	1,689.508000	23.1200	0.54
1823	KINVB SS Equity	Kinnevik AB	0.008917	241.911200	220.5000	0.16
1824	PRY IM Equity	Prysmian SpA	0.008907	268.144200	18.7500	0.15

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1825	4938 TT Equity	Pegatron Corp	0.008906	2,611.092000	63.0000	1.11
1826	URC PM Equity	Universal Robina Corp	0.008873	2,204.162000	126.0000	-0.48
1827	CASY US Equity	Casey's General Stores Inc	0.008872	36.791650	148.5800	0.21
1828	HMCL IN Equity	Hero MotoCorp Ltd	0.008867	199.739400	2,070.5500	-0.53
1829	4 HK Equity	Wharf Holdings Ltd/The	0.008850	3,049.427000	13.8600	-1.22
1830	BWXT US Equity	BWX Technologies Inc	0.008847	95.083650	57.3300	0.34
1831	INDUA SS Equity	Industrivarden AB	0.008846	268.183300	197.3000	-0.28
1832	ELET3 BZ Equity	Centrais Eletricas Brasileiras SA	0.008838	1,288.843000	24.1200	-0.49
1833	ALV US Equity	Autoliv Inc	0.008829	87.249690	62.3500	-0.34
1834	PEP MK Equity	PPB Group Bhd	0.008828	1,422.600000	16.6800	-0.61
1835	JCNC SP Equity	Jardine Cycle & Carriage Ltd	0.008821	395.236300	19.5000	-1.27
1836	3349 JP Equity	Cosmos Pharmaceutical Corp	0.008813	20.000400	29,150.0000	1.98
1837	LI FP Equity	Klepierre SA	0.008802	302.664100	16.4150	-0.83
1838	VER US Equity	VEREIT Inc	0.008795	1,077.331000	5.0300	-0.74
1839	HOT GR Equity	HOCHTIEF AG	0.008767	70.646710	70.0500	-0.73
1840	ACV VN Equity	Airports Corp of Vietnam JSC	0.008750	2,176.999000	57,800.0000	-0.64
1841	WSM US Equity	Williams-Sonoma Inc	0.008747	77.467380	69.5650	0.43
1842	MGR AU Equity	Mirvac Group	0.008743	3,933.944000	2.1000	-0.56
1843	STJ LN Equity	St James's Place PLC	0.008735	535.007000	825.0000	-0.64
1844	INGR US Equity	Ingredion Inc	0.008727	66.881850	80.3900	-0.15
1845	CMPC CI Equity	Empresas CMPC SA	0.008718	2,500.000000	1,758.8000	-0.43
1846	PARG SW Equity	Pargesa Holding SA	0.008710	77.214700	67.6000	-0.34
1847	NWL US Equity	Newell Brands Inc	0.008700	423.400000	12.6600	-0.40
1848	002065 CH Equity	DHC Software Co Ltd	0.008678	3,115.482000	12.2000	1.36
1849	SC US Equity	Santander Consumer USA Holdings Inc	0.008671	339.212400	15.7500	-0.43
1850	600233 CH Equity	YTO Express Group Co Ltd	0.008670	2,842.571000	13.3600	0.22
1851	PPC US Equity	Pilgrim's Pride Corp	0.008666	249.572100	21.3950	-0.65
1852	ERES QD Equity	Ezdan Holding Group QSC	0.008664	26,524.970000	0.7380	-0.41
1853	CPIN IJ Equity	Charoen Pokphand Indonesia Tbk PT	0.008643	16,398.000000	4,810.0000	0.15
1854	WSO US Equity	Watsco Inc	0.008642	32.647670	163.1000	0.12
1855	ENELCHIL CI Equity	Enel Chile SA	0.008639	69,166.560000	63.0000	0.03
1856	SMDS LN Equity	DS Smith PLC	0.008637	1,372.401000	318.0000	-0.21
1857	002945 CH Equity	Chinalin Securities Co Ltd	0.008636	2,700.000000	14.0100	0.51
1858	UHR SW Equity	Swatch Group AG/The	0.008633	28.936000	178.8000	-1.00
1859	9504 JP Equity	Chugoku Electric Power Co Inc/The	0.008632	387.154700	1,475.0000	0.62
1860	ARW US Equity	Arrow Electronics Inc	0.008622	80.641740	65.8750	-0.27
1861	HWM US Equity	Howmet Aerospace Inc	0.008621	435.918600	12.1850	-0.68
1862	ENPG RM Equity	EN+ Group International PJSC	0.008620	638.848900	605.0000	-1.78

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1863	603939 CH Equity	Yifeng Pharmacy Chain Co Ltd	0.008607	530.491500	71.0700	1.48
1864	NNN US Equity	National Retail Properties Inc	0.008592	171.697800	30.8300	-0.82
1865	600801 CH Equity	Huaxin Cement Co Ltd	0.008588	1,361.880000	27.6200	1.24
1866	603517 CH Equity	Juewei Food Co Ltd	0.008578	608.630700	61.7300	2.22
1867	FIVE US Equity	Five Below Inc	0.008577	55.673030	94.9200	-0.49
1868	486 HK Equity	United Co RUSAL PLC	0.008558	15,193.010000	2.6900	-0.28
1869	002939 CH Equity	China Great Wall Securities Co Ltd	0.008545	3,103.405000	12.0600	0.06
1870	601231 CH Equity	USISH	0.008542	2,179.088000	17.1700	0.66
1871	BIOS IN Equity	Biocon Ltd	0.008535	1,200.000000	331.7500	0.57
1872	2327 TT Equity	Yageo Corp	0.008533	427.121700	369.0000	1.51
1873	DNKN US Equity	Dunkin' Brands Group Inc	0.008532	82.576310	63.6600	-0.28
1874	3462 JP Equity	Nomura Real Estate Master Fund Inc	0.008532	4.715200	119,700.0000	-0.49
1875	IMP SJ Equity	Impala Platinum Holdings Ltd	0.008530	799.034100	12,070.0000	1.40
1876	4516 JP Equity	Nippon Shinyaku Co Ltd	0.008517	70.251480	8,020.0000	0.05
1877	ICAD FP Equity	ICADE	0.008504	74.535740	64.4000	-0.38
1878	011170 KS Equity	Lotte Chemical Corp	0.008489	34.275420	187,000.0000	-0.56
1879	600795 CH Equity	GD Power Development Co Ltd	0.008479	19,650.400000	1.8900	-1.67
1880	MRCO IN Equity	Marico Ltd	0.008475	1,290.944000	306.2000	-0.67
1881	IVL TB Equity	Indorama Ventures PCL	0.008468	5,614.552000	29.7500	-0.56
1882	JSTL IN Equity	JSW Steel Ltd	0.008461	2,417.220000	163.2500	-0.90
1883	2331 JP Equity	Sohgo Security Services Co Ltd	0.008453	102.040000	5,480.0000	0.26
1884	FMCC US Equity	Federal Home Loan Mortgage Corp	0.008451	3,234.125000	1.6100	-0.48
1885	STLD US Equity	Steel Dynamics Inc	0.008449	215.452200	24.1600	-0.45
1886	HAE US Equity	Haemonetics Corp	0.008444	50.298050	103.4300	-0.01
1887	PAAS CN Equity	Pan American Silver Corp	0.008430	209.835600	34.5400	2.11
1888	836 HK Equity	China Resources Power Holdings Co Ltd	0.008421	4,810.444000	8.3600	-0.64
1889	9009 JP Equity	Keisei Electric Railway Co Ltd	0.008418	172.411200	3,230.0000	-0.64
1890	UTHR US Equity	United Therapeutics Corp	0.008401	43.884990	117.9500	0.74
1891	2651 JP Equity	Lawson Inc	0.008400	100.300000	5,540.0000	0.42
1892	TOM NO Equity	TOMRA Systems ASA	0.008398	148.020100	350.5000	0.67
1893	9501 JP Equity	Tokyo Electric Power Co Holdings Inc	0.008381	1,607.018000	345.0000	-1.36
1894	000963 CH Equity	Huadong Medicine Co Ltd	0.008369	1,749.810000	20.9500	-0.86
1895	X CN Equity	TMX Group Ltd	0.008363	56.233930	127.8600	1.25
1896	601600 CH Equity	Aluminum Corp of China Ltd	0.008361	13,078.710000	2.8000	-1.41
1897	9045 JP Equity	Keihan Holdings Co Ltd	0.008324	113.182700	4,865.0000	0.00
1898	4506 JP Equity	Sumitomo Dainippon Pharma Co Ltd	0.008319	397.900200	1,383.0000	-1.08
1899	4613 JP Equity	Kansai Paint Co Ltd	0.008308	272.623300	2,016.0000	0.34
1900	CTEC LN Equity	ConvaTec Group PLC	0.008299	1,983.514000	211.4000	1.25

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1901	FR FP Equity	Valeo SA	0.008291	241.036700	19.4150	-0.56
1902	ITSA3 BZ Equity	Itausa - Investimentos Itau SA	0.008290	2,889.838000	10.0900	-0.84
1903	1211 HK Equity	BYD Co Ltd	0.008286	915.000000	43.2500	-0.23
1904	600161 CH Equity	BTBP	0.008279	1,045.367000	34.6900	1.68
1905	FLEX US Equity	Flex Ltd	0.008278	503.991700	10.1200	-0.22
1906	POLL IJ Equity	Pollux Properti Indonesia Tbk PT	0.008273	8,318.824000	9,075.0000	6.75
1907	YRI CN Equity	Yamana Gold Inc	0.008269	950.483200	7.4800	2.84
1908	4587 JP Equity	PeptiDream Inc	0.008268	125.310400	4,365.0000	-0.54
1909	ORNBV FH Equity	Orion Oyj	0.008262	105.150600	44.3500	2.00
1910	PBCT US Equity	People's United Financial Inc	0.008256	443.274300	11.4750	-0.65
1911	3861 JP Equity	Oji Holdings Corp	0.008250	1,014.382000	538.0000	-0.27
1912	KLK MK Equity	Kuala Lumpur Kepong Bhd	0.008245	1,081.018000	20.5000	-0.72
1913	4732 JP Equity	USS Co Ltd	0.008244	313.250000	1,741.0000	-0.46
1914	7752 JP Equity	Ricoh Co Ltd	0.008231	744.912100	731.0000	-0.72
1915	300408 CH Equity	Chaozhou Three-Circle Group Co Ltd	0.008230	1,743.163000	20.6800	0.19
1916	MGNT RM Equity	Magnit PJSC	0.008226	101.911400	3,619.5000	-0.07
1917	SBRY LN Equity	J Sainsbury PLC	0.008225	2,212.879000	187.8000	-0.16
1918	IDEALB1 MM Equity	Impulsora del Desarrollo y el Empleo en	0.008223	3,000.153000	40.0000	0.28
1919	BG US Equity	Bunge Ltd	0.008215	141.854400	35.6800	-0.76
1920	4581 JP Equity	Taisho Pharmaceutical Holdings Co Ltd	0.008211	85.139650	6,380.0000	-1.02
1921	6818 HK Equity	China Everbright Bank Co Ltd	0.008203	12,678.740000	3.0900	-0.39
1922	6305 JP Equity	Hitachi Construction Machinery Co Ltd	0.008201	215.115000	2,522.0000	0.06
1923	600111 CH Equity	CNRE	0.008195	3,633.066000	9.8800	-0.33
1924	IAA US Equity	IAA Inc	0.008185	133.513200	37.7700	-0.07
1925	GPT AU Equity	GPT Group/The	0.008184	1,947.929000	3.9700	-0.67
1926	6005 JP Equity	Miura Co Ltd	0.008182	125.291100	4,320.0000	1.20
1927	ORCC US Equity	Owl Rock Capital Corp	0.008180	394.952700	12.7600	-0.35
1928	ANA SM Equity	Acciona SA	0.008178	54.856650	84.1500	-0.30
1929	LREN3 BZ Equity	Lojas Renner SA	0.008163	795.557600	36.0900	-0.40
1930	SNX US Equity	SYNNEX Corp	0.008153	51.441430	97.6500	-0.16
1931	300783 CH Equity	Three Squirrels Inc	0.008152	401.000000	89.0500	8.84
1932	3918 HK Equity	NagaCorp Ltd	0.008144	4,341.008000	8.9600	0.10
1933	PSPN SW Equity	PSP Swiss Property AG	0.008128	45.867890	106.2000	-0.08
1934	SIGN SW Equity	SIG Combibloc Group AG	0.008112	320.053200	15.1900	1.38
1935	LAND LN Equity	Land Securities Group PLC	0.008103	741.465200	552.2000	-1.03
1936	CVNA US Equity	Carvana Co	0.008100	50.551090	98.7300	0.39
1937	SMMA IJ Equity	Sinar Mas Multiartha Tbk PT	0.008094	6,367.665000	11,600.0000	0.12
1938	BOO LN Equity	boohoo Group PLC	0.008089	1,165.419000	350.7000	0.83

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1939	1813 HK Equity	KWG Group Holdings Ltd	0.008075	3,176.749000	12.1400	1.70
1940	600167 CH Equity	Luenmei Quantum Co Ltd	0.008071	2,288.119000	15.4500	1.74
1941	VACN SW Equity	VAT Group AG	0.008040	30.000000	160.6000	1.09
1942	AXTA US Equity	Axalta Coating Systems Ltd	0.008037	235.058500	21.0650	-0.46
1943	2202 HK Equity	China Vanke Co Ltd	0.008029	1,577.946000	24.3000	-0.43
1944	5871 TT Equity	Chailease Holding Co Ltd	0.008017	1,328.200000	111.5000	0.08
1945	NOV US Equity	National Oilwell Varco Inc	0.008012	385.946800	12.7900	-0.73
1946	3323 HK Equity	China National Building Material Co Ltd	0.008012	3,868.698000	9.8900	1.54
1947	EO FP Equity	Faurecia SE	0.008011	138.035800	32.7600	-0.39
1948	COV FP Equity	Covivio	0.008000	87.257830	51.7500	-0.74
1949	HEI US Equity	HEICO Corp	0.007993	54.142750	90.9600	-0.41
1950	FLO US Equity	Flowers Foods Inc	0.007987	211.575000	23.2600	0.27
1951	DEI US Equity	Douglas Emmett Inc	0.007978	175.373800	28.0300	-0.90
1952	EEFT US Equity	Euronet Worldwide Inc	0.007970	54.027790	90.8900	-0.93
1953	GMED US Equity	Globus Medical Inc	0.007964	99.835460	49.1500	0.12
1954	NLSN US Equity	Nielsen Holdings PLC	0.007962	356.368900	13.7650	-0.93
1955	OLLI US Equity	Ollie's Bargain Outlet Holdings Inc	0.007961	63.662090	77.0500	-0.42
1956	000783 CH Equity	Changjiang Securities Co Ltd	0.007953	5,529.563000	6.3000	-0.46
1957	601607 CH Equity	Shanghai Pharmaceuticals Holding Co Ltd	0.007938	1,923.017000	18.0800	-0.12
1958	6324 JP Equity	Harmonic Drive Systems Inc	0.007935	96.315400	5,450.0000	1.23
1959	PII US Equity	Polaris Inc	0.007930	61.562970	79.3600	-0.24
1960	BANDHAN IN Equity	Bandhan Bank Ltd	0.007926	1,610.126000	229.6000	-0.81
1961	G1A GR Equity	GEA Group AG	0.007921	180.492200	24.7700	0.03
1962	NHY NO Equity	Norsk Hydro ASA	0.007914	2,068.998000	23.6300	-0.68
1963	000975 CH Equity	Yintai Gold Co Ltd	0.007911	1,983.373000	17.4700	1.46
1964	002601 CH Equity	Lomon Billions Group Co Ltd	0.007905	2,032.021000	17.0400	0.28
1965	OC US Equity	Owens Corning	0.007898	108.277900	44.9400	-0.30
1966	PHOR RM Equity	PhosAgro PJSC	0.007896	129.500000	2,734.0000	1.44
1967	NATI US Equity	National Instruments Corp	0.007895	130.760100	37.2000	-0.21
1968	CCL/B CN Equity	CCL Industries Inc	0.007892	166.790200	40.6800	-0.83
1969	PAGS US Equity	Pageseguro Digital Ltd	0.007885	179.454200	27.0728	-0.18
1970	600085 CH Equity	Beijing Tongrentang Co Ltd	0.007884	1,371.470000	25.1800	-0.83
1971	002202 CH Equity	GOLDWIND	0.007880	3,451.495000	10.0000	-0.22
1972	CIT SP Equity	City Developments Ltd	0.007878	906.901300	7.5900	-0.37
1973	601898 CH Equity	China Coal Energy Co Ltd	0.007877	9,152.000000	3.7700	-0.96
1974	7911 JP Equity	Toppan Printing Co Ltd	0.007877	349.706200	1,490.0000	-0.47
1975	CIM AU Equity	CIMIC Group Ltd	0.007877	323.726800	22.9900	-0.64
1976	MLT SP Equity	Mapletree Logistics Trust	0.007873	3,800.274000	1.8100	0.81

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1977	8984 JP Equity	Daiwa House REIT Investment Corp	0.007867	2.075000	250,800.0000	0.06
1978	4005 JP Equity	Sumitomo Chemical Co Ltd	0.007858	1,655.446000	314.0000	-1.08
1979	JLL US Equity	Jones Lang LaSalle Inc	0.007846	51.534880	93.8000	-0.74
1980	8473 JP Equity	SBI Holdings Inc/Japan	0.007842	236.556400	2,193.0000	-0.21
1981	RRTL GR Equity	RTL Group SA	0.007841	154.742800	28.6000	-1.03
1982	600143 CH Equity	Kingfa Sci & Tech Co Ltd	0.007838	2,573.622000	13.3400	3.50
1983	001914 CH Equity	AVIC REAL ESTATE	0.007836	1,060.346000	32.3700	3.74
1984	CUBE US Equity	CubeSmart	0.007833	193.582300	24.9300	-0.76
1985	GAIL IN Equity	GAIL India Ltd	0.007833	4,510.142000	81.0000	-1.20
1986	600663 CH Equity	LJZ	0.007822	2,933.461000	11.6800	-0.63
1987	CAST SS Equity	Castellum AB	0.007821	273.201200	171.2500	-0.07
1988	SON US Equity	Sonoco Products Co	0.007815	100.097900	48.1000	-0.65
1989	CEMEXA MM Equity	Cemex SAB de CV	0.007812	30,002.630000	3.8000	-4.77
1990	HDS US Equity	HD Supply Holdings Inc	0.007809	162.163300	29.6700	-0.78
1991	FND US Equity	Floor & Decor Holdings Inc	0.007807	101.580700	47.3500	0.05
1992	600298 CH Equity	Angel Yeast Co Ltd	0.007804	824.080900	41.4800	1.67
1993	BTS TB Equity	BTS Group Holdings PCL	0.007803	13,154.300000	11.7000	0.16
1994	URKA RM Equity	Uralkali PJSC	0.007795	2,936.016000	119.0400	0.94
1995	002146 CH Equity	RiseSun Real Estate Development Co Ltd	0.007793	4,348.164000	7.8500	-0.53
1996	TECK/B CN Equity	Teck Resources Ltd	0.007787	539.500000	12.4100	-0.81
1997	JMAT LN Equity	Johnson Matthey PLC	0.007779	193.533400	2,031.0000	-1.05
1998	002739 CH Equity	Wanda Film Holding Co Ltd	0.007777	2,078.428000	16.3900	-0.45
1999	BOOT IN Equity	Abbott India Ltd	0.007762	21.249300	17,036.1504	3.50
2000	LECO US Equity	Lincoln Electric Holdings Inc	0.007761	61.148660	78.1950	-0.23
2001	000703 CH Equity	Hengyi Petrochemical Co Ltd	0.007759	2,841.725000	11.9600	-0.34
2002	600236 CH Equity	Guangxi Guiguan Electric Power Co Ltd	0.007756	7,882.378000	4.3100	-0.04
2003	3281 JP Equity	GLP J-Reit	0.007748	3.833420	133,700.0000	0.31
2004	WTB LN Equity	Whitbread PLC	0.007746	134.367300	2,913.0000	-0.86
2005	2887 TT Equity	Taishin Financial Holding Co Ltd	0.007723	11,458.310000	12.4500	-0.22
2006	601108 CH Equity	Caitong Securities Co Ltd	0.007719	3,589.000000	9.4200	-0.23
2007	HSV LN Equity	HomeServe PLC	0.007715	334.634300	1,165.0000	0.14
2008	NEU US Equity	NewMarket Corp	0.007710	11.188170	424.5700	0.04
2009	PWR US Equity	Quanta Services Inc	0.007708	142.293600	33.3750	-0.30
2010	000021 CH Equity	Shenzhen Kaifa Technology Co Ltd	0.007695	1,471.259000	22.9100	2.89
2011	ADT US Equity	ADT Inc	0.007695	759.803100	6.2400	0.13
2012	MSA US Equity	MSA Safety Inc	0.007684	38.858320	121.8400	0.20
2013	CT SP Equity	CapitaLand Mall Trust	0.007684	3,688.804000	1.8200	-0.71
2014	300450 CH Equity	Wuxi Lead Intelligent Equipment Co Ltd	0.007683	881.446300	38.1800	0.54

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2015	IGM CN Equity	IGM Financial Inc	0.007680	238.294100	27.7100	-0.58
2016	TECD US Equity	Tech Data Corp	0.007668	35.426360	133.3600	0.76
2017	002153 CH Equity	SHIJI INFORMATION	0.007653	1,067.913000	31.3900	0.06
2018	002223 CH Equity	YUYUE MEDICAL	0.007651	1,002.477000	33.4300	1.14
2019	RUI FP Equity	Rubis SCA	0.007649	100.171600	43.1000	-0.32
2020	LIFCOB SS Equity	Lifco AB	0.007645	84.767290	539.5000	0.23
2021	SRCL US Equity	Stericycle Inc	0.007641	91.127710	51.6600	-0.06
2022	603659 CH Equity	Shanghai Putailai New Energy Technology	0.007619	435.218800	76.6800	1.23
2023	603866 CH Equity	Toly Bread Co Ltd	0.007613	658.876400	50.6100	0.79
2024	SIEM IN Equity	Siemens Ltd	0.007613	356.120300	997.0500	-0.46
2025	SEE US Equity	Sealed Air Corp	0.007611	154.515700	30.3500	-0.61
2026	EMMN SW Equity	Emmi AG	0.007601	5.349810	851.5000	-0.05
2027	000987 CH Equity	Guangzhou Yuexiu Financial Holdings Grou	0.007598	2,752.885000	12.0900	0.75
2028	EMAAR UH Equity	Emaar Properties PJSC	0.007593	7,159.739000	2.4000	-1.05
2029	AWC TB Equity	Asset World Corp PCL	0.007593	32,000.000000	4.6800	-0.53
2030	BJC TB Equity	Berli Jucker PCL	0.007567	4,006.876000	37.2500	-0.52
2031	EVR LN Equity	Evraz PLC	0.007557	1,451.908000	263.0000	-0.83
2032	LOPE US Equity	Grand Canyon Education Inc	0.007557	48.165700	96.6650	-0.42
2033	220 HK Equity	Uni-President China Holdings Ltd	0.007552	4,319.334000	8.3500	0.01
2034	COR US Equity	CoreSite Realty Corp	0.007546	37.694720	123.3450	0.20
2035	ITT US Equity	ITT Inc	0.007541	87.800000	52.9200	-0.40
2036	2670 JP Equity	ABC-Mart Inc	0.007536	82.539650	6,040.0000	-0.31
2037	600177 CH Equity	Youngor Group Co Ltd	0.007532	5,014.026000	6.5800	0.13
2038	300251 CH Equity	Beijing Enlight Media Co Ltd	0.007528	2,933.608000	11.2400	1.58
2039	INDIGO IN Equity	InterGlobe Aviation Ltd	0.007526	384.796300	912.2500	-0.98
2040	002008 CH Equity	HAN'S LASER	0.007520	1,067.069000	30.8700	-0.20
2041	SALM NO Equity	Salmar ASA	0.007517	113.300000	409.9000	0.23
2042	EBS US Equity	Emergent BioSolutions Inc	0.007515	52.000000	89.0400	1.38
2043	MRTX US Equity	Mirati Therapeutics Inc	0.007512	43.480400	106.4500	0.84
2044	DEC FP Equity	JCDecaux SA	0.007506	212.902800	19.9000	-0.79
2045	RCI/A CN Equity	Rogers Communications Inc	0.007499	111.154800	58.0000	-0.43
2046	002299 CH Equity	Fujian Sunner Development Co Ltd	0.007460	1,244.300000	26.2600	-0.02
2047	601878 CH Equity	Zheshang Securities Co Ltd	0.007458	3,333.346000	9.8000	0.27
2048	JBL US Equity	Jabil Inc	0.007457	152.089700	30.2100	-0.04
2049	FR US Equity	First Industrial Realty Trust Inc	0.007456	127.036900	36.1600	-0.05
2050	285 HK Equity	BYD Electronic International Co Ltd	0.007426	2,253.205000	15.7400	0.67
2051	WEN US Equity	Wendy's Co/The	0.007403	223.032300	20.4500	0.17
2052	IOVA US Equity	Iovance Biotherapeutics Inc	0.007397	126.498500	36.0300	2.46

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2053	IAG LN Equity	International Consolidated Airlines Grou	0.007392	1,985.167000	188.1500	-1.05
2054	VIR US Equity	Vir Biotechnology Inc	0.007391	109.678800	41.5200	0.59
2055	600390 CH Equity	Minmetals Capital Co Ltd	0.007384	4,498.065000	7.1900	-0.18
2056	PLNT US Equity	Planet Fitness Inc	0.007374	78.525000	57.8600	-0.47
2057	VEDL IN Equity	Vedanta Ltd	0.007372	3,717.197000	92.5000	-0.83
2058	COLM US Equity	Columbia Sportswear Co	0.007367	67.526000	67.2200	-0.81
2059	FCN US Equity	FTI Consulting Inc	0.007365	37.493900	121.0300	0.95
2060	IDA US Equity	IDACORP Inc	0.007351	50.409900	89.8500	-0.44
2061	009540 KS Equity	Korea Shipbuilding & Offshore Engineerin	0.007349	70.773120	78,400.0000	-0.65
2062	53 HK Equity	Guoco Group Ltd	0.007345	329.051400	106.6000	-0.44
2063	601919 CH Equity	COSCO SHIPPING Holdings Co Ltd	0.007336	9,678.930000	3.3200	-1.21
2064	600299 CH Equity	Bluestar Adisseo Co	0.007335	2,681.901000	11.9800	0.36
2065	KOJAMO FH Equity	Kojamo Oyj	0.007330	247.144400	16.7400	1.90
2066	ACEM IN Equity	Ambuja Cements Ltd	0.007329	1,985.645000	172.1500	-0.71
2067	OSK US Equity	Oshkosh Corp	0.007320	68.309770	66.0200	-0.45
2068	8439 JP Equity	Tokyo Century Corp	0.007309	123.028300	3,930.0000	-0.35
2069	WDP BB Equity	Warehouses De Pauw CVA	0.007304	172.489200	23.9000	0.55
2070	ELUXB SS Equity	Electrolux AB	0.007302	300.727800	145.2500	-0.64
2071	600271 CH Equity	Aisino Corp	0.007301	1,862.521000	17.1700	-0.81
2072	KIM US Equity	Kimco Realty Corp	0.007300	431.821000	10.4150	-0.84
2073	AXFO SS Equity	Axfood AB	0.007284	209.870700	207.6000	0.50
2074	2002 JP Equity	Nisshin Seifun Group Inc	0.007283	304.357900	1,583.0000	-1.11
2075	601179 CH Equity	China XD Electric Co Ltd	0.007267	5,125.882000	6.2100	1.57
2076	002180 CH Equity	Ninestar Corp	0.007259	1,063.413000	29.9000	0.38
2077	STOR US Equity	STORE Capital Corp	0.007258	244.159200	18.3150	-0.82
2078	RENT3 BZ Equity	Localiza Rent a Car SA	0.007256	758.466700	33.6500	-0.23
2079	868 HK Equity	Xinyi Glass Holdings Ltd	0.007256	4,015.221000	8.6300	0.31
2080	2883 TT Equity	China Development Financial Holding Corp	0.007252	14,966.370000	8.9500	0.07
2081	2282 HK Equity	MGM China Holdings Ltd	0.007249	3,800.249000	9.1100	-0.72
2082	GETIB SS Equity	Getinge AB	0.007246	254.152400	170.5500	0.71
2083	RBA CN Equity	Ritchie Bros Auctioneers Inc	0.007244	109.337800	56.9600	0.95
2084	CARLA DC Equity	Carlsberg A/S	0.007239	33.699250	904.0000	0.25
2085	600489 CH Equity	Zhongjin Gold Corp Ltd	0.007233	3,451.137000	9.1800	0.30
2086	REXR US Equity	Rexford Industrial Realty Inc	0.007223	113.939400	39.0600	-0.05
2087	7272 JP Equity	Yamaha Motor Co Ltd	0.007222	350.013100	1,365.0000	-0.69
2088	603338 CH Equity	Zhejiang Dingli Machinery Co Ltd	0.007218	346.775400	91.1700	2.38
2089	AAXN US Equity	Axon Enterprise Inc	0.007206	59.340970	74.8200	0.18
2090	FSLR US Equity	First Solar Inc	0.007205	105.457700	42.0950	-0.73

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2091	002075 CH Equity	Jiangsu Shagang Co Ltd	0.007205	2,206.772000	14.3000	1.59
2092	CHDN US Equity	Churchill Downs Inc	0.007189	39.622380	111.7900	0.07
2093	NYCB US Equity	New York Community Bancorp Inc	0.007187	467.346800	9.4750	-0.32
2094	KGF LN Equity	Kingfisher PLC	0.007172	2,110.127000	171.7500	-0.50
2095	DDOG US Equity	Datadog Inc	0.007168	65.045640	67.9010	3.37
2096	9062 JP Equity	Nippon Express Co Ltd	0.007155	98.000000	4,830.0000	-0.47
2097	6448 JP Equity	Brother Industries Ltd	0.007155	262.220500	1,805.0000	-0.10
2098	NOMD US Equity	Nomad Foods Ltd	0.007144	201.127800	21.8850	-0.02
2099	6415 TT Equity	Silergy Corp	0.007140	90.954040	1,450.0000	3.54
2100	TW US Equity	Tradeweb Markets Inc	0.007121	70.212710	62.4900	1.02
2101	SGP AU Equity	Stockland	0.007116	2,384.352000	2.8200	-0.44
2102	600176 CH Equity	China Jushi Co Ltd	0.007108	3,502.307000	8.8900	-0.20
2103	WRT1V FH Equity	Wartsila OYJ Abp	0.007108	591.723400	6.7800	-1.02
2104	AVAL CB Equity	Grupo Aval Acciones y Valores SA	0.007104	15,169.500000	1,110.0000	-0.50
2105	QEWS QD Equity	Qatar Electricity & Water Co QSC	0.007099	1,100.000000	14.5800	-0.22
2106	ONEX CN Equity	Onex Corp	0.007088	100.063100	60.9000	-0.61
2107	MDU US Equity	MDU Resources Group Inc	0.007085	200.389700	21.7850	-0.41
2108	600637 CH Equity	Oriental Pearl Group Co Ltd	0.007078	3,414.500000	9.0800	-0.34
2109	144 HK Equity	China Merchants Port Holdings Co Ltd	0.007077	3,448.948000	9.8000	-0.85
2110	601021 CH Equity	Spring Airlines Co Ltd	0.007070	916.727700	33.7800	-0.65
2111	STNE US Equity	StoneCo Ltd	0.007065	178.441100	24.3950	-0.22
2112	ORI AU Equity	Orica Ltd	0.007064	404.549500	16.5000	-0.57
2113	002690 CH Equity	MYGD	0.007064	676.000000	45.7700	1.83
2114	601799 CH Equity	Xingyu Co.,Ltd	0.007062	276.155200	112.0100	1.48
2115	TERP US Equity	TerraForm Power Inc	0.007061	227.044100	19.1600	0.62
2116	293 HK Equity	Cathay Pacific Airways Ltd	0.007051	3,933.845000	8.5600	-1.04
2117	NWSA US Equity	News Corp	0.007049	388.635900	11.1750	-0.13
2118	MCT SP Equity	Mapletree Commercial Trust	0.007041	3,307.511000	1.8600	-0.02
2119	LM US Equity	Legg Mason Inc	0.007038	86.922790	49.8850	1.26
2120	DLFU IN Equity	DLF Ltd	0.007029	2,475.315000	132.4500	-0.45
2121	LXS GR Equity	LANXESS AG	0.007027	87.447850	45.3600	-0.13
2122	CHH US Equity	Choice Hotels International Inc	0.007020	55.730710	77.6100	-0.35
2123	2890 TT Equity	SinoPac Financial Holdings Co Ltd	0.007017	11,271.050000	11.5000	0.08
2124	CU CN Equity	Canadian Utilities Ltd	0.007017	199.695100	30.2100	-0.43
2125	2128 HK Equity	China Lesso Group Holdings Ltd	0.007016	3,102.418000	10.8000	2.49
2126	9006 JP Equity	Keikyu Corp	0.007011	275.760500	1,682.0000	-0.18
2127	9142 JP Equity	Kyushu Railway Co	0.007010	157.301600	2,948.0000	-0.43
2128	DECK US Equity	Deckers Outdoor Corp	0.007007	27.987590	154.2600	-0.06

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2129	LSTR US Equity	Landstar System Inc	0.007002	39.483360	109.2700	-0.04
2130	IDIA SW Equity	Idorsia Ltd	0.006999	131.241100	31.9600	1.14
2131	BEAN SW Equity	Belimo Holding AG	0.006999	0.615000	6,820.0000	1.00
2132	600109 CH Equity	Sinolink Securities Co Ltd	0.006994	3,024.359000	10.1300	0.36
2133	GRASIM IN Equity	Grasim Industries Ltd	0.006993	657.798900	495.8000	-0.95
2134	BBIO US Equity	Bridgebio Pharma Inc	0.006984	123.575000	34.8200	0.89
2135	ACKB BB Equity	Ackermans & van Haaren NV	0.006973	33.496900	117.5000	-0.51
2136	002212 CH Equity	Nanyang Topsec Technologies Group Inc	0.006969	1,158.483000	26.3500	1.89
2137	BKW SW Equity	BKW AG	0.006960	52.800000	79.0000	0.74
2138	ALSN US Equity	Allison Transmission Holdings Inc	0.006959	119.231500	35.9600	-0.60
2139	METSO FH Equity	Metso Oyj	0.006952	150.348300	26.1000	-0.45
2140	300699 CH Equity	Weihai Guangwei Composites Co Ltd	0.006950	518.350000	58.7300	1.31
2141	JARIR AB Equity	Jarir Marketing Co	0.006948	120.000000	134.0000	-0.78
2142	OGS US Equity	ONE Gas Inc	0.006946	52.858690	80.9600	-0.29
2143	RETA US Equity	Reata Pharmaceuticals Inc	0.006945	27.911520	153.3000	0.74
2144	KESKOB FH Equity	Kesko Oyj	0.006944	273.131000	14.3500	0.88
2145	IG IM Equity	Italgas SpA	0.006941	809.135500	4.8420	-0.21
2146	INDT SS Equity	Indutrade AB	0.006938	120.855000	343.4000	0.45
2147	600655 CH Equity	YYTM	0.006934	3,883.762000	7.8200	-0.27
2148	THO US Equity	Thor Industries Inc	0.006933	55.198760	77.3800	0.33
2149	601298 CH Equity	Qingdao Port International Co Ltd	0.006931	5,392.075000	5.6300	-1.00
2150	600598 CH Equity	Heilongjiang Agriculture Co Ltd	0.006924	1,777.680000	17.0600	0.95
2151	RARE US Equity	Ultragenyx Pharmaceutical Inc	0.006919	57.888860	73.6450	0.18
2152	600556 CH Equity	Inmyshow Digital Technology Group Co Ltd	0.006917	1,680.420000	18.0300	2.59
2153	392 HK Equity	Beijing Enterprises Holdings Ltd	0.006910	1,262.053000	26.1500	-1.24
2154	3269 JP Equity	Advance Residence Investment Corp	0.006909	1.385000	330,000.0000	0.15
2155	ODET FP Equity	Financiere de L'Odet SA	0.006907	6.585990	592.0000	-1.11
2156	2689 HK Equity	Nine Dragons Paper Holdings Ltd	0.006897	4,692.221000	7.0200	0.09
2157	9831 JP Equity	Yamada Denki Co Ltd	0.006896	966.489700	472.0000	-0.13
2158	601162 CH Equity	Tianfeng Securities Co Ltd	0.006895	5,180.000000	5.8300	-0.39
2159	MOR GR Equity	MorphoSys AG	0.006891	31.961370	121.7000	0.72
2160	300012 CH Equity	CTI	0.006891	1,657.531000	18.2100	2.40
2161	ICL IT Equity	ICL Group Ltd	0.006882	1,280.451000	1,168.0000	-0.98
2162	PNDORA DC Equity	Pandora A/S	0.006879	100.000000	289.5000	0.34
2163	603568 CH Equity	WEIMING	0.006874	966.583300	31.1500	1.94
2164	USFD US Equity	US Foods Holding Corp	0.006873	219.858500	19.2600	-0.76
2165	3383 HK Equity	Agile Group Holdings Ltd	0.006865	3,917.048000	8.3700	-0.27
2166	BC US Equity	Brunswick Corp/DE	0.006863	79.470340	53.2100	0.04

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2167	4042 JP Equity	Tosoh Corp	0.006850	325.081000	1,394.0000	-0.06
2168	CCT SP Equity	CapitaLand Commercial Trust	0.006844	3,857.686000	1.5500	-0.59
2169	EMAARMLS UH Equity	Emaar Malls PJSC	0.006844	13,014.300000	1.1900	-0.88
2170	BME LN Equity	B&M European Value Retail SA	0.006822	1,000.583000	344.5000	-0.19
2171	HR US Equity	Healthcare Realty Trust Inc	0.006819	134.703100	31.1900	-0.16
2172	300316 CH Equity	JINGSHENG	0.006818	1,284.489000	23.2500	1.85
2173	HE US Equity	Hawaiian Electric Industries Inc	0.006816	108.972600	38.5350	-0.29
2174	6806 JP Equity	Hirose Electric Co Ltd	0.006811	38.381820	11,740.0000	-0.06
2175	BBNI IJ Equity	Bank Negara Indonesia Persero Tbk PT	0.006805	18,648.660000	3,330.0000	-1.41
2176	002468 CH Equity	STO Express Co Ltd	0.006804	1,530.802000	19.4700	-0.35
2177	TAH AU Equity	Tabcorp Holdings Ltd	0.006795	2,025.285000	3.1700	-0.78
2178	AAL US Equity	American Airlines Group Inc	0.006794	426.058700	9.8250	-0.93
2179	TFSL US Equity	TFS Financial Corp	0.006793	280.129200	14.9398	-0.42
2180	152 HK Equity	Shenzhen International Holdings Ltd	0.006791	2,162.137000	15.0000	-0.09
2181	UHRN SW Equity	Swatch Group AG/The	0.006789	116.919500	34.8000	-0.94
2182	2588 HK Equity	BOC Aviation Ltd	0.006786	694.010300	46.7000	-0.62
2183	MAN US Equity	ManpowerGroup Inc	0.006786	58.778500	71.1300	-0.63
2184	LHA GR Equity	Deutsche Lufthansa AG	0.006784	478.194300	8.0080	-1.26
2185	271560 KS Equity	Orion Corp/Republic of Korea	0.006781	39.536130	129,500.0000	1.45
2186	AAK SS Equity	AAK AB	0.006772	253.730900	159.6500	-0.16
2187	601198 CH Equity	Dongxing Securities Co Ltd	0.006769	2,757.961000	10.7500	-0.23
2188	SRAIL SW Equity	Stadler Rail AG	0.006768	100.000000	40.5600	-0.07
2189	002508 CH Equity	Hangzhou Robam Appliances Co Ltd	0.006764	949.024100	31.2200	0.51
2190	5333 JP Equity	NGK Insulators Ltd	0.006759	327.560200	1,365.0000	-0.29
2191	A2A IM Equity	A2A SpA	0.006744	3,132.905000	1.2150	-0.38
2192	000961 CH Equity	ZHONGNANCONSTRUCTION	0.006742	3,709.789000	7.9600	-0.16
2193	TNET BB Equity	Telenet Group Holding NV	0.006738	114.561900	33.2000	-0.66
2194	4185 JP Equity	JSR Corp	0.006737	226.126100	1,971.0000	0.93
2195	IENOVA* MM Equity	Infraestructura Energetica Nova SAB de C	0.006732	1,534.024000	64.0500	-0.47
2196	WH US Equity	Wyndham Hotels & Resorts Inc	0.006728	93.695320	44.2400	-0.40
2197	SWECB SS Equity	Sweco AB	0.006727	110.663500	363.6000	1.14
2198	SECUB SS Equity	Securitas AB	0.006724	347.916300	115.6000	-0.98
2199	002422 CH Equity	Sichuan Kelun Pharmaceutical Co Ltd	0.006722	1,439.786000	20.4500	-0.93
2200	COL SM Equity	Inmobiliaria Colonial Socimi SA	0.006720	508.114800	7.4650	-0.55
2201	8593 JP Equity	Mitsubishi UFJ Lease & Finance Co Ltd	0.006717	895.834200	496.0000	-0.25
2202	EPIB SS Equity	Epiroc AB	0.006715	389.972800	103.0000	0.35
2203	LSI US Equity	Life Storage Inc	0.006710	46.700080	88.5300	-0.25
2204	MOS US Equity	Mosaic Co/The	0.006710	378.764400	10.9150	-0.80

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2205	2869 HK Equity	Greentown Service Group Co Ltd	0.006696	2,790.252000	11.4600	2.33
2206	600004 CH Equity	Baiyun Airport	0.006694	2,069.321000	14.1700	-0.36
2207	ACC US Equity	American Campus Communities Inc	0.006691	137.404800	30.0004	-0.65
2208	IGL IN Equity	Indraprastha Gas Ltd	0.006686	700.000800	445.5000	1.05
2209	MUTH IN Equity	Muthoot Finance Ltd	0.006676	400.968700	776.6000	0.62
2210	600068 CH Equity	China Gezhouba Group Co Ltd	0.006676	4,604.777000	6.3500	0.08
2211	PSON LN Equity	Pearson PLC	0.006675	767.718500	439.3000	-1.15
2212	AIA NZ Equity	Auckland International Airport Ltd	0.006668	1,215.040000	5.6000	-0.85
2213	GRUMAB MM Equity	Gruma SAB de CV	0.006660	415.704100	233.8200	0.57
2214	603228 CH Equity	Shenzhen Kinwong Electronic Co Ltd	0.006653	602.371600	48.3800	0.65
2215	667 HK Equity	China East Education Holdings Ltd	0.006635	2,191.487000	14.4600	0.63
2216	YGGC SM Equity	General de Galerías Comerciales Socimi S	0.006633	26.000000	144.0000	3.06
2217	002673 CH Equity	Western Securities Co Ltd	0.006628	3,501.840000	8.2900	-0.53
2218	5947 JP Equity	Rinnai Corp	0.006624	51.616460	8,490.0000	0.56
2219	3088 JP Equity	Matsumotokiyoshi Holdings Co Ltd	0.006624	109.272200	4,010.0000	0.68
2220	CWN AU Equity	Crown Resorts Ltd	0.006622	677.158300	9.2400	-0.70
2221	300070 CH Equity	Beijing Originwater Technology Co Ltd	0.006611	3,164.597000	9.1500	0.43
2222	TTEK US Equity	Tetra Tech Inc	0.006598	54.683810	74.3400	0.09
2223	6030 HK Equity	CITIC Securities Co Ltd	0.006593	2,278.328000	13.8200	-0.23
2224	EGP US Equity	EastGroup Properties Inc	0.006585	38.901640	104.2900	-0.24
2225	TRGP US Equity	Targa Resources Corp	0.006583	233.046000	17.4050	-0.61
2226	600350 CH Equity	Shandong Hi-speed Co Ltd	0.006579	4,811.166000	5.9900	1.13
2227	7649 JP Equity	Sugi Holdings Co Ltd	0.006577	63.330840	6,870.0000	1.27
2228	2433 JP Equity	Hakuhodo DY Holdings Inc	0.006571	389.146200	1,117.0000	-0.98
2229	SAR AU Equity	Saracen Mineral Holdings Ltd	0.006560	1,102.891000	5.6200	1.24
2230	LANC US Equity	Lancaster Colony Corp	0.006559	27.513000	146.8800	-0.05
2231	EQC US Equity	Equity Commonwealth	0.006558	122.009300	33.1148	0.42
2232	601117 CH Equity	CNCEC	0.006555	4,933.000000	5.8200	-0.06
2233	CW US Equity	Curtiss-Wright Corp	0.006554	42.689250	94.5950	-0.56
2234	SITE US Equity	SiteOne Landscape Supply Inc	0.006552	41.789000	96.6050	0.55
2235	HQY US Equity	HealthEquity Inc	0.006546	70.879270	56.9000	-0.40
2236	600688 CH Equity	Sinopec Shanghai Petrochemical Co Ltd	0.006542	7,328.814000	3.9100	-0.54
2237	600201 CH Equity	Jinyu Bio-Technology Co Ltd	0.006531	1,126.240000	25.4000	1.95
2238	EV US Equity	Eaton Vance Corp	0.006530	114.257100	35.2100	-0.19
2239	002074 CH Equity	Guoxuan High-Tech Co Ltd	0.006524	1,136.651000	25.1400	1.57
2240	HAP MK Equity	HAP Seng Consolidated Bhd	0.006521	2,489.670000	7.0400	-1.23
2241	DNP PW Equity	Dino Polska SA	0.006512	98.040000	171.2000	0.38
2242	9024 JP Equity	Seibu Holdings Inc	0.006508	332.462900	1,295.0000	-1.03

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2243	000671 CH Equity	Yango Group Co Ltd	0.006500	4,050.073000	7.0300	0.08
2244	5486 JP Equity	Hitachi Metals Ltd	0.006496	428.904400	1,002.0000	-0.28
2245	GMXT* MM Equity	GMexico Transportes SAB de CV	0.006491	4,100.595000	23.1000	-0.13
2246	1721 JP Equity	COMSYS Holdings Corp	0.006490	141.000000	3,045.0000	0.70
2247	035250 KS Equity	Kangwon Land Inc	0.006489	213.940500	22,900.0000	-0.73
2248	002507 CH Equity	Chongqing Fuling Zhacai Group Co Ltd	0.006488	789.357200	36.0000	0.65
2249	600089 CH Equity	TBEA Co Ltd	0.006487	3,714.313000	7.6500	0.24
2250	000050 CH Equity	Tianma Microelectronics Co Ltd	0.006486	2,048.123000	13.8700	0.09
2251	ICP LN Equity	Intermediate Capital Group PLC	0.006484	290.436600	1,128.0000	-0.10
2252	603317 CH Equity	Sichuan Teway Food Group Co Ltd	0.006475	599.074750	47.3400	1.63
2253	ARES US Equity	Ares Management Corp	0.006474	114.745600	34.7600	0.67
2254	LEG US Equity	Leggett & Platt Inc	0.006466	132.137000	30.1500	-0.47
2255	600170 CH Equity	Shanghai Construction Group Co Ltd	0.006465	8,904.398000	3.1800	-0.83
2256	JBGS US Equity	JBG SMITH Properties	0.006456	134.882300	29.4900	-0.81
2257	6923 JP Equity	Stanley Electric Co Ltd	0.006452	174.200000	2,450.0000	-0.21
2258	LBTYA US Equity	Liberty Global PLC	0.006448	181.568300	21.8800	-0.35
2259	UOL SP Equity	UOL Group Ltd	0.006440	843.581200	6.6700	-0.28
2260	TATA IN Equity	Tata Steel Ltd	0.006439	1,126.490000	266.6000	-0.96
2261	SWX US Equity	Southwest Gas Holdings Inc	0.006432	53.108240	74.6250	-0.38
2262	CO FP Equity	Casino Guichard Perrachon SA	0.006431	108.426200	33.4800	0.04
2263	683 HK Equity	Kerry Properties Ltd	0.006420	1,456.501000	21.0500	-1.04
2264	NKTR US Equity	Nektar Therapeutics	0.006416	175.922200	22.4700	-0.50
2265	002557 CH Equity	Chacha Food Co Ltd	0.006413	507.000000	55.4000	3.41
2266	HUH1V FH Equity	Huhtamaki Oyj	0.006411	107.760400	33.5800	-0.14
2267	MF FP Equity	Wendel SE	0.006408	44.682310	80.9500	-0.89
2268	9910 TT Equity	Feng TAY Enterprise Co Ltd	0.006404	734.734200	161.0000	-0.83
2269	6952 JP Equity	Casio Computer Co Ltd	0.006402	259.020900	1,635.0000	0.82
2270	GPK US Equity	Graphic Packaging Holding Co	0.006395	290.324600	13.5723	-0.13
2271	HWDN LN Equity	Howden Joinery Group PLC	0.006393	598.648300	539.6000	0.06
2272	CTC/A CN Equity	Canadian Tire Corp Ltd	0.006390	58.096960	94.5600	-0.65
2273	5938 JP Equity	LIXIL Group Corp	0.006389	313.319200	1,349.0000	0.14
2274	CCO CN Equity	Cameco Corp	0.006385	395.797700	13.8700	0.04
2275	HAVL IN Equity	Havells India Ltd	0.006383	625.802800	475.7500	-1.14
2276	2871 JP Equity	Nichirei Corp	0.006379	139.965600	3,015.0000	0.49
2277	BLND LN Equity	British Land Co PLC/The	0.006375	926.671200	347.6000	-1.00
2278	600482 CH Equity	China Shipbuilding Industry Group Power	0.006373	1,694.996000	16.4700	-0.83
2279	5411 JP Equity	JFE Holdings Inc	0.006353	614.438400	684.0000	-1.36
2280	2212 JP Equity	Yamazaki Baking Co Ltd	0.006350	220.282900	1,907.0000	0.24

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2281	1797 HK Equity	Koolearn Technology Holding Ltd	0.006348	938.559100	32.3000	2.95
2282	VAR1 GR Equity	Varta AG	0.006331	40.421690	88.4000	1.14
2283	300773 CH Equity	Lakala Payment Co Ltd	0.006329	400.010000	69.3000	0.20
2284	600426 CH Equity	Shandong Hualu Hengsheng Chemical Co Ltd	0.006321	1,626.660000	17.0200	0.54
2285	INFOE IN Equity	Info Edge India Ltd	0.006315	122.516200	2,403.8999	0.54
2286	9989 JP Equity	Sundrug Co Ltd	0.006314	119.331200	3,500.0000	0.77
2287	KGH PW Equity	KGHM Polska Miedz SA	0.006295	200.000000	81.1200	-0.51
2288	NG CN Equity	Novagold Resources Inc	0.006294	328.152000	16.4900	3.23
2289	FCC SM Equity	Fomento de Construcciones y Contratas SA	0.006289	392.264800	9.0500	-0.58
2290	601992 CH Equity	BBMG Corp	0.006283	8,339.006000	3.3000	-0.32
2291	POR US Equity	Portland General Electric Co	0.006268	89.391380	43.2000	-0.50
2292	INDF IJ Equity	Indofood Sukses Makmur Tbk PT	0.006254	8,780.427000	6,500.0000	0.13
2293	371 HK Equity	Beijing Enterprises Water Group Ltd	0.006253	10,021.200000	2.9800	-0.95
2294	MINT SP Equity	Mapletree Industrial Trust	0.006247	2,201.002000	2.4800	0.72
2295	IIVI US Equity	II-VI Inc	0.006246	91.059640	42.2600	0.14
2296	CRSP US Equity	CRISPR Therapeutics AG	0.006245	60.845710	63.2400	0.88
2297	601828 CH Equity	Red Star Macalline Group Corp Ltd	0.006231	2,876.104000	9.4900	-1.13
2298	7453 JP Equity	Ryohin Keikaku Co Ltd	0.006218	280.780000	1,465.0000	-0.61
2299	ARWR US Equity	Arrowhead Pharmaceuticals Inc	0.006210	101.654500	37.6391	1.14
2300	000401 CH Equity	Tangshan Jidong Cement Co Ltd	0.006208	1,347.523000	20.1800	0.68
2301	2669 HK Equity	China Overseas Property Holdings Ltd	0.006208	3,286.860000	9.0200	3.88
2302	SERV US Equity	ServiceMaster Global Holdings Inc	0.006204	135.408100	28.2300	-0.85
2303	JEF US Equity	Jefferies Financial Group Inc	0.006202	284.761200	13.4200	-0.57
2304	DLN LN Equity	Derwent London PLC	0.006198	111.773300	2,802.0000	-0.46
2305	AER US Equity	AerCap Holdings NV	0.006183	131.643600	28.9400	-0.66
2306	6268 JP Equity	Nabtesco Corp	0.006176	125.133800	3,265.0000	0.54
2307	028300 KS Equity	HLB Inc	0.006170	47.392023	98,300.0000	0.36
2308	UPLL IN Equity	UPL Ltd	0.006155	763.932600	375.8000	-0.95
2309	WWD US Equity	Woodward Inc	0.006155	62.216270	60.9500	-0.89
2310	600362 CH Equity	Jiangxi Copper Co Ltd	0.006154	2,075.247000	12.9900	-0.32
2311	3291 JP Equity	Iida Group Holdings Co Ltd	0.006151	294.431600	1,382.0000	-0.67
2312	6471 JP Equity	NSK Ltd	0.006150	551.268100	738.0000	-0.39
2313	4062 JP Equity	Ibiden Co Ltd	0.006141	140.860600	2,884.0000	1.43
2314	097950 KS Equity	CJ CheilJedang Corp	0.006141	15.054190	308,000.0000	0.20
2315	002926 CH Equity	Huaxi Securities Co Ltd	0.006131	2,625.000000	10.2300	0.20
2316	CUZ US Equity	Cousins Properties Inc	0.006129	146.766300	25.7301	-0.74
2317	600297 CH Equity	CHINA GRAND	0.006129	8,159.979000	3.2900	-0.74
2318	LFUS US Equity	Littelfuse Inc	0.006122	24.425960	154.4100	-0.39

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2319	SXS LN Equity	Spectris PLC	0.006119	116.009100	2,665.0000	0.04
2320	1378 HK Equity	China Hongqiao Group Ltd	0.006102	8,570.852000	3.4000	-1.11
2321	000728 CH Equity	Guoyuan Securities Co Ltd	0.006101	3,365.447000	7.9400	-0.18
2322	RYM NZ Equity	Ryman Healthcare Ltd	0.006100	500.000000	12.4500	0.16
2323	BWY LN Equity	Bellway PLC	0.006100	123.194300	2,502.0000	-0.32
2324	HUN US Equity	Huntsman Corp	0.006099	225.098000	16.6950	-0.47
2325	600398 CH Equity	HLA Corp Ltd	0.006095	4,420.012000	6.0400	-1.46
2326	600739 CH Equity	Liaoning Cheng Da Co Ltd	0.006094	1,529.710000	17.4500	0.79
2327	600529 CH Equity	Shandong Pharmaceutical Glass Co Ltd	0.006092	594.967700	44.8500	3.06
2328	AGCO US Equity	AGCO Corp	0.006091	75.522340	49.6900	-0.70
2329	018880 KS Equity	Hanon Systems	0.006087	533.800000	8,610.0000	-0.76
2330	1619 HK Equity	Tianhe Chemicals Group Ltd	0.006076	24,802.280000	1.1700	--
2331	FM CN Equity	First Quantum Minerals Ltd	0.006070	689.401000	7.5700	-0.40
2332	QTS US Equity	QTS Realty Trust Inc	0.006069	58.106130	64.3500	1.12
2333	600150 CH Equity	China CSSC Holdings Ltd	0.006066	1,378.118000	19.2800	-0.13
2334	STRA US Equity	Strategic Education Inc	0.006060	21.964510	170.0000	-0.09
2335	BKH US Equity	Black Hills Corp	0.006058	62.741610	59.4900	-0.54
2336	6504 JP Equity	Fuji Electric Co Ltd	0.006048	149.297000	2,680.0000	-0.70
2337	ALDAR UH Equity	Aldar Properties PJSC	0.006045	7,862.630000	1.7400	0.27
2338	QBR/B CN Equity	Quebecor Inc	0.006033	177.455400	29.2300	-0.27
2339	SLGN US Equity	Silgan Holdings Inc	0.006025	110.768300	33.5100	0.35
2340	MRL SM Equity	Merlin Properties Socimi SA	0.006009	469.770800	7.2200	-1.12
2341	TPR US Equity	Tapestry Inc	0.006006	276.028800	13.4050	-0.77
2342	3311 HK Equity	CHINA STATE CON	0.006005	5,049.157000	5.6800	-0.60
2343	ASH US Equity	Ashland Global Holdings Inc	0.006005	60.247480	61.4100	-0.48
2344	TATE LN Equity	Tate & Lyle PLC	0.006003	468.379900	647.6000	-0.58
2345	603816 CH Equity	Jason Furniture Hangzhou Co Ltd	0.006003	601.813700	43.6900	1.22
2346	KAP KZ Equity	NAC Kazatomprom JSC	0.006001	259.356600	6,000.0000	-0.16
2347	CENCOSUD CI Equity	Cencosud SA	0.006000	2,863.129000	1,057.0000	-0.37
2348	STAG US Equity	STAG Industrial Inc	0.006000	148.692600	24.8600	-0.39
2349	002131 CH Equity	Leo Group Co Ltd	0.005995	6,681.442000	3.9300	1.58
2350	SAX GR Equity	Stroeer SE & Co KGaA	0.005989	56.576570	59.7500	-0.04
2351	603345 CH Equity	Fu Jian Anjoy Foods Co Ltd	0.005988	236.376600	110.9600	3.38
2352	EMP/A CN Equity	Empire Co Ltd	0.005975	170.955300	30.0500	-0.09
2353	HOLMB SS Equity	Holmen AB	0.005975	124.265900	287.6000	1.39
2354	HVN PM Equity	Golden Bria Holdings Inc	0.005972	644.117600	290.2000	-0.96
2355	601991 CH Equity	DATANG POWER	0.005971	12,396.090000	2.1100	-1.58
2356	600486 CH Equity	Jiangsu Yangnong Chemical Co Ltd	0.005969	309.898900	84.3600	1.64

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2357	600208 CH Equity	Xinhu Zhongbao Co Ltd	0.005968	8,599.344000	3.0400	-0.19
2358	6845 JP Equity	Azbil Corp	0.005966	145.200900	2,718.0000	0.30
2359	000723 CH Equity	Shanxi Meijin Energy Co Ltd	0.005962	4,099.263000	6.3700	-1.08
2360	STZ/B US Equity	Constellation Brands Inc	0.005961	23.311510	157.5400	-0.49
2361	659 HK Equity	NWS Holdings Ltd	0.005946	3,911.138000	7.2600	-1.35
2362	SR US Equity	Spire Inc	0.005945	51.068070	71.7300	-0.46
2363	TIH CN Equity	Toromont Industries Ltd	0.005943	82.012450	62.3000	0.14
2364	021240 KS Equity	Coway Co Ltd	0.005943	73.799620	60,800.0000	-0.49
2365	SEB US Equity	Seaboard Corp	0.005938	1.164710	3,141.2000	-0.89
2366	600875 CH Equity	Dongfang Electric Corp Ltd	0.005938	2,778.792000	9.3600	-0.34
2367	SKX US Equity	Skechers USA Inc	0.005934	133.913800	27.3000	-0.24
2368	FTDR US Equity	frontdoor Inc	0.005932	85.309260	42.8400	0.06
2369	6185 HK Equity	CanSino Biologics Inc	0.005928	132.670900	213.4000	7.69
2370	VOE AV Equity	voestalpine AG	0.005923	178.549200	18.7250	-0.74
2371	2229 JP Equity	Calbee Inc	0.005922	133.929800	2,925.0000	-0.14
2372	3320 HK Equity	China Resources Pharmaceutical Group Ltd	0.005922	6,284.506000	4.5000	-1.57
2373	FABG SS Equity	Fabege AB	0.005909	330.783100	106.8500	-0.67
2374	600909 CH Equity	Huaan Securities Co Ltd	0.005903	3,621.000000	7.1400	0.41
2375	ITV LN Equity	ITV PLC	0.005894	4,025.409000	73.9800	-0.75
2376	QGTS QD Equity	Qatar Gas Transport Co Ltd	0.005888	5,540.264000	2.4010	0.61
2377	NSCSA AB Equity	National Shipping Co of Saudi Arabia/The	0.005886	393.750000	34.6000	1.13
2378	GYC GR Equity	Grand City Properties SA	0.005884	167.917800	19.7800	-0.27
2379	002683 CH Equity	Guangdong Hongda Blasting Co Ltd	0.005876	707.109000	36.4000	3.47
2380	FHZN SW Equity	Flughafen Zurich AG	0.005876	30.701880	114.7000	-0.99
2381	MIDD US Equity	Middleby Corp/The	0.005875	56.189690	64.4150	-1.03
2382	600315 CH Equity	Shanghai Jahwa United Co Ltd	0.005866	671.248500	38.2800	0.98
2383	002920 CH Equity	Huizhou Desay Sv Automotive Co Ltd	0.005858	550.000000	46.6500	2.18
2384	NFG US Equity	National Fuel Gas Co	0.005849	86.560900	41.6300	-0.75
2385	2338 HK Equity	Weichai Power Co Ltd	0.005842	1,943.040000	14.3600	0.65
2386	4183 JP Equity	Mitsui Chemicals Inc	0.005842	204.580100	1,889.0000	-0.66
2387	DLB US Equity	Dolby Laboratories Inc	0.005841	64.744160	55.5800	-0.42
2388	NXST US Equity	Nexstar Media Group Inc	0.005836	45.700000	78.6850	-0.42
2389	002791 CH Equity	KINLONG	0.005835	321.540000	79.4800	7.18
2390	XRX US Equity	Xerox Holdings Corp	0.005832	216.188300	16.6200	-0.95
2391	002466 CH Equity	Tianqi Lithium Corp	0.005827	1,477.099000	17.2800	-0.50
2392	600369 CH Equity	Southwest Securities Co Ltd	0.005825	5,645.109000	4.5200	-0.08
2393	2282 JP Equity	NH Foods Ltd	0.005821	102.958900	3,740.0000	-0.47
2394	TOL US Equity	Toll Brothers Inc	0.005820	131.207300	27.3300	-0.48

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2395	RSTI RM Equity	ROSSETI PJSC	0.005820	198,827.900000	1.3125	0.32
2396	CLGX US Equity	CoreLogic Inc/United States	0.005810	78.972000	45.3250	0.15
2397	RXN US Equity	Rexnord Corp	0.005808	121.809000	29.3800	-0.10
2398	ANDR AV Equity	ANDRITZ AG	0.005808	104.000000	31.5200	-0.28
2399	002242 CH Equity	Joyoung Co Ltd	0.005802	767.312000	33.1200	1.56
2400	601158 CH Equity	Chongqing Water Group Co Ltd	0.005797	4,800.000000	5.2900	-0.41
2401	002705 CH Equity	XBGF	0.005795	801.472900	31.6700	4.06
2402	MAREL IR Equity	Marel HF	0.005791	771.007900	666.0000	0.43
2403	6841 JP Equity	Yokogawa Electric Corp	0.005790	268.624500	1,426.0000	-0.67
2404	VAC US Equity	Marriott Vacations Worldwide Corp	0.005786	42.041740	84.7900	-0.27
2405	STWD US Equity	Starwood Property Trust Inc	0.005784	282.613200	12.6100	-0.70
2406	UNTR IJ Equity	United Tractors Tbk PT	0.005784	3,730.135000	14,150.0000	-0.99
2407	1944 JP Equity	Kinden Corp	0.005774	218.141100	1,751.0000	0.11
2408	ALK US Equity	Alaska Air Group Inc	0.005764	122.913000	28.8920	-0.96
2409	JHG US Equity	Janus Henderson Group PLC	0.005763	186.975700	18.9900	-0.26
2410	603806 CH Equity	Hangzhou First Applied Material Co Ltd	0.005763	731.640000	34.5000	0.97
2411	DAR US Equity	Darling Ingredients Inc	0.005760	163.921700	21.6500	-0.01
2412	8252 JP Equity	Marui Group Co Ltd	0.005758	223.660400	1,703.0000	-0.61
2413	VCX AU Equity	Vicinity Centres	0.005746	3,757.261000	1.4450	-0.83
2414	839 HK Equity	China Education Group Holdings Ltd	0.005736	2,020.202000	13.5600	0.26
2415	BOS IN Equity	Bosch Ltd	0.005736	29.493640	9,070.3496	-1.27
2416	600675 CH Equity	China Enterprise Co Ltd	0.005734	6,096.135000	4.1200	-0.56
2417	AP-U CN Equity	Allied Properties Real Estate Investment	0.005732	122.827300	40.1200	-0.45
2418	DKSH SW Equity	DKSH Holding AG	0.005714	65.042960	52.6500	-0.40
2419	1691 HK Equity	JS Global Lifestyle Co Ltd	0.005707	3,407.173000	8.0000	3.44
2420	FCG NZ Equity	Fonterra Co-operative Group Ltd	0.005703	1,612.097000	3.6100	-0.71
2421	GENT MK Equity	Genting Bhd	0.005702	3,850.576000	3.9800	-1.10
2422	EXPO US Equity	Exponent Inc	0.005701	51.828900	67.7700	0.42
2423	VALMT FH Equity	Valmet Oyj	0.005695	149.864600	21.4500	-0.24
2424	6976 JP Equity	Taiyo Yuden Co Ltd	0.005695	130.218500	2,893.0000	0.97
2425	8876 JP Equity	Relo Group Inc	0.005692	152.951200	2,462.0000	-0.35
2426	ABC LN Equity	Abcam PLC	0.005689	206.073300	1,395.0000	-0.04
2427	1060 HK Equity	Alibaba Pictures Group Ltd	0.005688	26,632.820000	1.0200	-0.96
2428	HIW US Equity	Highwoods Properties Inc	0.005682	103.783900	33.7300	-0.53
2429	IPL CN Equity	Inter Pipeline Ltd	0.005672	420.745800	11.5900	-0.59
2430	4552 JP Equity	JCR Pharmaceuticals Co Ltd	0.005670	32.421580	11,570.0000	1.65
2431	002353 CH Equity	JEREH GROUP	0.005670	957.854000	25.9300	0.25
2432	600871 CH Equity	Sinopec Oilfield Service Corp	0.005669	13,569.380000	1.8300	-1.02

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2433	COFB BB Equity	Cofinimmo SA	0.005660	25.849280	123.6000	0.56
2434	LB US Equity	L Brands Inc	0.005656	276.474700	12.6050	-0.58
2435	002797 CH Equity	First Capital Securities Co Ltd	0.005653	3,502.400000	7.0700	0.31
2436	1099 HK Equity	Sinopharm Group Co Ltd	0.005647	1,341.811000	20.1000	-1.02
2437	257 HK Equity	China Everbright International Ltd	0.005647	6,142.975000	4.3900	-1.41
2438	BPMC US Equity	Blueprint Medicines Corp	0.005640	54.027010	64.3200	-0.31
2439	AN US Equity	AutoNation Inc	0.005635	89.474270	38.8000	-0.18
2440	ALLK US Equity	Allakos Inc	0.005630	48.708310	71.2200	0.44
2441	7731 JP Equity	Nikon Corp	0.005630	400.878900	929.0000	-1.05
2442	EMBASSY IN Equity	Embassy Office Parks REIT	0.005629	771.665300	340.2000	-0.10
2443	000792 CH Equity	Qinghai Salt Lake Industry Co Ltd	0.005623	2,786.091000	8.8400	0.67
2444	600188 CH Equity	Yanzhou Coal Mining Co Ltd	0.005622	2,960.000000	8.3200	-0.41
2445	3405 JP Equity	Kuraray Co Ltd	0.005616	354.863600	1,047.0000	-0.39
2446	601689 CH Equity	Ningbo Tuopu Group Co Ltd	0.005612	1,054.988000	23.3000	2.31
2447	600977 CH Equity	China Film Co Ltd	0.005605	1,867.000000	13.1500	-0.38
2448	IIB IN Equity	IndusInd Bank Ltd	0.005601	693.441900	376.7500	-0.94
2449	HOG US Equity	Harley-Davidson Inc	0.005596	152.807900	22.5650	-0.63
2450	600219 CH Equity	Shandong Nanshan Aluminum Co Ltd	0.005593	11,950.480000	2.0500	-0.52
2451	SMGR IJ Equity	Semen Indonesia Persero Tbk PT	0.005590	5,931.520000	8,600.0000	-0.41
2452	EME US Equity	EMCOR Group Inc	0.005585	56.259160	61.1600	-0.67
2453	3289 JP Equity	Tokyu Fudosan Holdings Corp	0.005582	719.831000	513.0000	-0.40
2454	RSW LN Equity	Renishaw PLC	0.005580	72.778900	3,874.0000	-0.11
2455	001872 CH Equity	China Merchants Port Group Co Ltd	0.005578	1,742.629000	14.0200	-0.57
2456	CCXI US Equity	ChemoCentryx Inc	0.005571	58.268570	58.9100	1.16
2457	RL US Equity	Ralph Lauren Corp	0.005571	48.861820	70.2500	-0.84
2458	1336 HK Equity	New China Life Insurance Co Ltd	0.005565	1,034.107000	25.7000	-0.88
2459	1717 HK Equity	Ausnutria Dairy Corp Ltd	0.005562	1,613.639000	16.4600	0.19
2460	600126 CH Equity	Hangzhou Iron & Steel Co	0.005559	3,377.189000	7.2100	0.89
2461	AWI US Equity	Armstrong World Industries Inc	0.005557	47.987630	71.3500	-0.51
2462	000998 CH Equity	LPHT	0.005556	1,316.970000	18.4800	0.35
2463	688169 CH Equity	Beijing Roborock Technology Co Ltd	0.005555	66.666670	364.9800	1.34
2464	HNDL IN Equity	Hindalco Industries Ltd	0.005555	2,246.063000	115.3500	-0.88
2465	BAKKA NO Equity	Bakkafrost P/F	0.005548	59.143000	579.5000	0.69
2466	PMAH MK Equity	Press Metal Aluminium Holdings Bhd	0.005544	4,038.110000	3.6900	-0.45
2467	6460 JP Equity	Sega Sammy Holdings Inc	0.005538	266.229500	1,376.0000	0.03
2468	FSV CN Equity	FirstService Corp	0.005536	41.495960	114.6900	-0.07
2469	AGLTY KK Equity	Agility Public Warehousing Co KSC	0.005531	1,663.952000	633.0000	-0.38
2470	600667 CH Equity	Wuxi Taiji Industry Co Ltd	0.005530	2,106.190000	11.5000	1.29

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2471	GO US Equity	Grocery Outlet Holding Corp	0.005528	89.015070	38.2600	1.44
2472	FLY FP Equity	Societe Fonciere Lyonnaise SA	0.005523	46.528970	67.0000	0.19
2473	INDUC SS Equity	Industrivarden AB	0.005515	167.026500	197.5000	-0.21
2474	002925 CH Equity	Xiamen Intretech Inc	0.005512	458.128400	52.7000	0.49
2475	EMBRACB SS Equity	Embracer Group AB	0.005501	284.905000	115.5000	1.09
2476	DNET IJ Equity	Indoritel Makmur Internasional Tbk PT	0.005487	14,184.000000	3,530.0000	0.28
2477	600699 CH Equity	Ningbo Joyson Electronic Corp	0.005486	1,237.263000	19.4200	0.38
2478	HBI US Equity	Hanesbrands Inc	0.005480	362.455800	9.3160	-0.91
2479	600153 CH Equity	Xiamen C & D Inc	0.005476	2,835.201000	8.4600	-0.02
2480	NOVT US Equity	Novanta Inc	0.005476	35.091200	96.1450	0.15
2481	DISCA US Equity	Discovery Inc	0.005473	158.140000	21.3250	-0.62
2482	002064 CH Equity	Zhejiang Huafeng Spandex Co Ltd	0.005458	4,633.519000	5.1600	-0.02
2483	KAYAN AB Equity	Saudi Kayan Petrochemical Co	0.005457	1,500.000000	8.4200	-0.88
2484	AYI US Equity	Acuity Brands Inc	0.005457	39.619710	84.8600	-0.84
2485	600516 CH Equity	Fangda Carbon New Material Co Ltd	0.005456	2,718.550000	8.7900	-0.83
2486	COHR US Equity	Coherent Inc	0.005454	24.153990	139.1200	0.00
2487	601216 CH Equity	JUNZHENG	0.005452	8,438.017000	2.8300	-0.55
2488	STRS IT Equity	Strauss Group Ltd	0.005451	115.798900	10,230.0000	0.51
2489	HPP US Equity	Hudson Pacific Properties Inc	0.005444	154.709900	21.6800	-0.78
2490	FTI US Equity	TechnipFMC PLC	0.005438	447.064800	7.4950	-0.99
2491	AGI CN Equity	Alamos Gold Inc	0.005436	391.070800	11.9500	1.26
2492	OLAM SP Equity	Olam International Ltd	0.005434	3,186.317000	1.4900	-0.74
2493	NEOE3 BZ Equity	Neoenergia SA	0.005428	1,213.797000	15.7300	-0.16
2494	PIKK RM Equity	PIK Group PJSC	0.005428	660.497300	368.5000	-0.24
2495	TXRH US Equity	Texas Roadhouse Inc	0.005422	69.409290	48.1300	-0.24
2496	PSB US Equity	PS Business Parks Inc	0.005416	27.441070	121.6050	-0.68
2497	UTG LN Equity	UNITE Group PLC/The	0.005415	363.594000	752.5000	-0.67
2498	TNET US Equity	TriNet Group Inc	0.005411	68.750440	48.4900	-0.45
2499	GRA US Equity	WR Grace & Co	0.005403	66.735740	49.8800	-0.78
2500	2810 JP Equity	House Foods Group Inc	0.005399	100.750600	3,545.0000	-0.72
2501	1808 JP Equity	Haseko Corp	0.005397	300.794400	1,187.0000	0.33
2502	HALO US Equity	Halozyme Therapeutics Inc	0.005396	138.226100	24.0500	1.21
2503	BLD US Equity	TopBuild Corp	0.005394	33.486520	99.2500	0.05
2504	SAGAB SS Equity	Sagax AB	0.005392	292.157900	110.4000	0.53
2505	000932 CH Equity	Hunan Valin Steel Co Ltd	0.005387	6,129.077000	3.8500	-0.51
2506	601966 CH Equity	Shandong Linglong Tyre Co Ltd	0.005381	1,200.014000	19.6400	0.47
2507	SLG US Equity	SL Green Realty Corp	0.005380	80.258000	41.3000	-1.00
2508	FLS US Equity	Flowserve Corp	0.005377	130.901000	25.3100	-1.08

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2509	IVZ US Equity	Invesco Ltd	0.005367	453.893900	7.2850	-1.04
2510	BSL AU Equity	BlueScope Steel Ltd	0.005366	505.532800	10.0300	-0.45
2511	600221 CH Equity	Hainan Airlines Holding Co Ltd	0.005366	16,436.670000	1.4300	-1.12
2512	000750 CH Equity	Sealand Securities Co Ltd	0.005357	5,444.526000	4.3100	-0.14
2513	PE&OLES* MM Equity	Industrias Penoles SAB de CV	0.005356	397.475700	196.6700	-0.33
2514	LBRDA US Equity	Liberty Broadband Corp	0.005355	26.493290	124.5300	0.60
2515	BRX US Equity	Brixmor Property Group Inc	0.005354	298.016000	11.0687	-0.75
2516	GLJ GR Equity	GRENKE AG	0.005350	46.353920	65.1500	-0.57
2517	8954 JP Equity	Orix JREIT Inc	0.005345	2.760000	128,100.0000	-0.62
2518	300285 CH Equity	SINOCERA MATERIAL	0.005344	963.341100	24.3000	0.95
2519	VVV US Equity	Valvoline Inc	0.005339	188.448200	17.4550	-0.14
2520	600968 CH Equity	CNOOC Energy Technology & Services Ltd	0.005338	10,165.100000	2.3000	0.20
2521	6113 JP Equity	Amada Co Ltd	0.005336	368.115200	959.0000	-0.31
2522	QAN AU Equity	Qantas Airways Ltd	0.005333	1,490.793000	3.3800	-0.61
2523	HRB US Equity	H&R Block Inc	0.005327	195.246000	16.8100	-0.81
2524	600885 CH Equity	Hongfa Technology Co Ltd	0.005325	744.761600	31.3200	1.02
2525	AMG US Equity	Affiliated Managers Group Inc	0.005322	49.272160	66.5500	-0.60
2526	TPK LN Equity	Travis Perkins PLC	0.005322	252.143900	1,066.5000	-0.43
2527	CFX US Equity	Colfax Corp	0.005318	118.146200	27.7350	-0.08
2528	2778 HK Equity	Champion REIT	0.005312	5,872.789000	4.3200	-1.44
2529	ASHM LN Equity	Ashmore Group PLC	0.005312	712.740800	376.6000	-0.51
2530	SSD US Equity	Simpson Manufacturing Co Inc	0.005312	44.365530	73.7700	0.11
2531	1233 HK Equity	Times China Holdings Ltd	0.005310	1,941.817000	13.0600	0.36
2532	DMP AU Equity	Domino's Pizza Enterprises Ltd	0.005310	86.238290	58.1800	1.23
2533	PVH US Equity	PVH Corp	0.005303	72.958320	44.7800	-0.85
2534	4958 TT Equity	Zhen Ding Technology Holding Ltd	0.005300	902.229900	108.5000	0.61
2535	2206 JP Equity	Ezaki Glico Co Ltd	0.005299	68.468570	5,120.0000	-0.13
2536	BYAN IJ Equity	Bayan Resources Tbk PT	0.005296	3,333.334000	14,500.0000	-0.38
2537	RH US Equity	RH	0.005288	18.997010	171.4900	0.71
2538	AKRN RM Equity	Acron PJSC	0.005279	40.534000	5,840.0000	2.66
2539	LSG NO Equity	Leroy Seafood Group ASA	0.005271	595.773700	54.6600	-0.17
2540	MSS IN Equity	Motherson Sumi Systems Ltd	0.005271	3,157.661000	77.8500	-0.56
2541	601555 CH Equity	SooChow Securities Co Ltd	0.005267	3,000.000000	7.6900	-0.64
2542	2412 JP Equity	Benefit One Inc	0.005267	159.970000	2,178.0000	0.03
2543	UNAC RM Equity	United Aircraft Corp PJSC	0.005261	492,526.100000	0.4790	-0.99
2544	300088 CH Equity	Wuhu Token Science Co Ltd	0.005258	2,432.025000	9.4700	1.67
2545	1530 HK Equity	3SBio Inc	0.005255	2,539.974000	9.8800	-0.65
2546	TRNO US Equity	Terreno Realty Corp	0.005249	67.388280	47.9900	0.05

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2547	MYOR IJ Equity	Mayora Indah Tbk PT	0.005243	22,358.700000	2,140.0000	-0.53
2548	ICT PM Equity	ICTSI	0.005241	2,000.647000	82.0000	-0.89
2549	4088 JP Equity	Air Water Inc	0.005237	229.755100	1,508.0000	-0.31
2550	600704 CH Equity	Wuchan Zhongda Group Co Ltd	0.005235	5,062.182000	4.5300	-0.50
2551	NEP US Equity	NextEra Energy Partners LP	0.005231	65.497620	49.2100	0.10
2552	6370 JP Equity	Kurita Water Industries Ltd	0.005229	116.200700	2,977.0000	0.45
2553	ECM LN Equity	Electrocomponents PLC	0.005228	446.262800	592.0000	-0.14
2554	1882 HK Equity	Haitian International Holdings Ltd	0.005220	1,596.000000	15.6200	-0.13
2555	SLM US Equity	SLM Corp	0.005214	422.168900	7.6100	-0.48
2556	603883 CH Equity	Laobaixing Pharmacy Chain JSC	0.005210	286.687500	79.6000	0.70
2557	MSGUS US Equity	Madison Square Garden Sports C	0.005210	19.459800	164.9500	-0.70
2558	LUN CN Equity	Lundin Mining Corp	0.005210	734.233600	6.1000	-0.12
2559	ZOT SM Equity	Zardoya Otis SA	0.005209	470.464300	6.2500	-0.24
2560	NJR US Equity	New Jersey Resources Corp	0.005207	95.570820	33.5700	-0.69
2561	FOLD US Equity	Amicus Therapeutics Inc	0.005205	254.810000	12.5850	-0.13
2562	STN CN Equity	Stantec Inc	0.005204	111.213000	40.2300	0.67
2563	7947 JP Equity	FP Corp	0.005201	44.284210	7,770.0000	1.00
2564	8905 JP Equity	Aeon Mall Co Ltd	0.005200	227.512800	1,512.0000	-0.18
2565	AXE US Equity	Anixter International Inc	0.005195	33.830570	94.6200	1.57
2566	EQTL3 BZ Equity	Equatorial Energia SA	0.005187	1,010.186000	18.0600	0.06
2567	PETROR AB Equity	Rabigh Refining & Petrochemical Co	0.005185	876.000000	13.7000	-0.62
2568	7550 JP Equity	Zensho Holdings Co Ltd	0.005181	154.862800	2,213.0000	-0.06
2569	8953 JP Equity	Japan Retail Fund Investment Corp	0.005180	2.618010	130,900.0000	-0.65
2570	LIVEPOL1 MM Equity	El Puerto de Liverpool SAB de CV	0.005175	1,144.750000	65.9700	-1.59
2571	6481 JP Equity	THK Co Ltd	0.005170	133.856900	2,555.0000	0.14
2572	WALLB SS Equity	Wallenstam AB	0.005152	295.500000	104.3000	0.16
2573	8960 JP Equity	United Urban Investment Corp	0.005152	3.118330	109,300.0000	-0.73
2574	3231 JP Equity	Nomura Real Estate Holdings Inc	0.005152	192.766600	1,768.0000	-0.46
2575	FGEN US Equity	FibroGen Inc	0.005149	87.250060	36.3600	-0.10
2576	NEOEN FP Equity	Neoen SA	0.005148	85.088750	34.1500	2.00
2577	SAFM US Equity	Sanderson Farms Inc	0.005135	22.237850	142.2600	-0.25
2578	MRF IN Equity	MRF Ltd	0.005125	4.241140	56,356.0508	-0.07
2579	14 HK Equity	Hysan Development Co Ltd	0.005124	1,043.551000	23.4500	-1.45
2580	CENCOSHO CI Equity	Cencosud Shopping SA	0.005124	1,705.831000	1,515.0000	-0.14
2581	9706 JP Equity	Japan Airport Terminal Co Ltd	0.005114	84.476500	4,005.0000	-0.18
2582	BLUE US Equity	Bluebird Bio Inc	0.005113	55.611570	56.6500	-0.87
2583	ANTAR CI Equity	AntarChile SA	0.005112	456.376500	5,650.0000	-0.84
2584	SPCE US Equity	Virgin Galactic Holdings Inc	0.005111	196.001000	16.0650	0.54

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2585	300207 CH Equity	Sunwoda Electronic Co Ltd	0.005105	1,569.135000	14.2500	0.21
2586	6169 HK Equity	China Yuhua Education Corp Ltd	0.005105	3,339.640000	7.3000	3.12
2587	HWA IN Equity	Honeywell Automation India Ltd	0.005095	8.841520	26,876.9492	0.15
2588	WEIR LN Equity	Weir Group PLC/The	0.005093	259.612100	991.2000	-0.82
2589	SF US Equity	Stifel Financial Corp	0.005090	69.531290	45.1000	-0.47
2590	603786 CH Equity	Keboda Technology Co Ltd	0.005088	400.100000	55.7000	2.99
2591	NVT US Equity	nVent Electric PLC	0.005084	169.492500	18.4800	-0.56
2592	VMS SP Equity	Venture Corp Ltd	0.005079	288.551600	15.3800	-0.05
2593	600754 CH Equity	JINJIANG SHARES	0.005077	801.936500	27.7300	0.36
2594	002081 CH Equity	GOLD MANTIS	0.005074	2,684.409000	8.2800	-0.57
2595	SVW AU Equity	Seven Group Holdings Ltd	0.005068	339.357700	14.1100	-0.46
2596	EBRO SM Equity	Ebro Foods SA	0.005059	153.865400	18.5600	0.15
2597	1888 HK Equity	Kingboard Laminates Holdings Ltd	0.005058	3,081.000000	7.8400	0.33
2598	601118 CH Equity	HAINAN RUBBER GROUP	0.005051	4,279.428000	5.1700	-0.08
2599	000031 CH Equity	Grandjoy Holdings Group Co Ltd	0.005049	4,286.313000	5.1600	-0.82
2600	TKR US Equity	Timken Co/The	0.005048	75.565360	41.1600	-0.39
2601	CR US Equity	Crane Co	0.005047	59.149710	52.5700	-0.92
2602	WHIRL IN Equity	Whirlpool of India Ltd	0.005045	126.871800	1,854.6500	0.62
2603	DOC US Equity	Physicians Realty Trust	0.005038	189.975400	16.3400	-0.30
2604	OMU SJ Equity	Old Mutual Ltd	0.005027	4,708.554000	1,207.0000	-1.14
2605	WCH GR Equity	Wacker Chemie AG	0.005026	52.152600	54.4000	-0.46
2606	603737 CH Equity	Skshu Paint Co Ltd	0.005025	186.226000	118.2000	3.89
2607	RBC US Equity	Regal Beloit Corp	0.005024	40.654330	76.1400	-0.20
2608	KEX US Equity	Kirby Corp	0.005023	59.984000	51.5900	-0.82
2609	GLB ID Equity	Glanbia PLC	0.005019	296.045700	9.5700	-0.91
2610	3197 JP Equity	Skylark Holdings Co Ltd	0.005019	197.502200	1,681.0000	-0.42
2611	PRLB US Equity	Proto Labs Inc	0.005015	26.787910	115.3400	-0.04
2612	REI-U CN Equity	RioCan Real Estate Investment Trust	0.005012	313.835500	13.7300	-1.07
2613	BXMT US Equity	Blackstone Mortgage Trust Inc	0.005008	135.355600	22.7970	-0.54
2614	5334 JP Equity	NGK Spark Plug Co Ltd	0.005002	208.911600	1,584.0000	-0.44
2615	1252 HK Equity	China Tianrui Group Cement Co Ltd	0.004996	2,938.282000	8.1200	0.66
2616	601099 CH Equity	Pacific Securities Co Ltd/The/China	0.004995	6,816.316000	3.2100	-0.20
2617	FUNO11 MM Equity	Fibra Uno Administracion SA de CV	0.004995	4,005.598000	18.2000	-0.65
2618	3998 HK Equity	Bosideng International Holdings Ltd	0.004993	10,789.070000	2.2100	0.14
2619	TPX US Equity	Tempur Sealy International Inc	0.004992	53.863130	57.1000	-0.17
2620	002078 CH Equity	Shandong Sun Paper Industry JSC Ltd	0.004988	2,591.772000	8.4300	0.73
2621	TRELB SS Equity	Trelleborg AB	0.004982	242.571800	122.8500	-0.43
2622	ASGN US Equity	ASGN Inc	0.004980	52.800000	58.1100	-0.19

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2623	TOWR IJ Equity	Sarana Menara Nusantara Tbk PT	0.004975	51,014.630000	890.0000	0.60
2624	CLS SJ Equity	Clicks Group Ltd	0.004972	251.524900	22,350.0000	0.26
2625	000709 CH Equity	Hesteel Co Ltd	0.004970	10,618.610000	2.0500	-1.61
2626	600583 CH Equity	Offshore Oil Engineering Co Ltd	0.004966	4,421.355000	4.9200	-0.30
2627	SFSN SW Equity	SFS Group AG	0.004962	37.500000	79.3000	-0.16
2628	SIME MK Equity	Sime Darby Bhd	0.004960	6,801.448000	1.9600	-0.34
2629	ENR US Equity	Energizer Holdings Inc	0.004951	69.432760	43.9350	-0.20
2630	PTCT US Equity	PTC Therapeutics Inc	0.004946	61.630980	49.4500	0.35
2631	4004 JP Equity	Showa Denko KK	0.004945	149.711300	2,185.0000	-0.79
2632	VRLA FP Equity	Verallia SA	0.004929	118.393900	23.5000	-0.49
2633	8283 JP Equity	PALTAC Corp	0.004928	63.553490	5,130.0000	-0.36
2634	CAI AV Equity	CA Immobilien Anlagen AG	0.004928	98.808330	28.1500	-0.48
2635	000988 CH Equity	Huagong Tech Co Ltd	0.004926	1,005.503000	21.4600	1.14
2636	3401 JP Equity	Teijin Ltd	0.004922	197.953700	1,645.0000	-0.25
2637	HCM LN Equity	Hutchison China MediTech Ltd	0.004920	690.574800	360.0000	-0.06
2638	OMF US Equity	OneMain Holdings Inc	0.004919	136.101000	22.2700	-0.37
2639	CLH US Equity	Clean Harbors Inc	0.004919	55.829760	54.2800	-0.43
2640	PETROCH AB Equity	National Petrochemical Co	0.004915	480.000000	23.7000	-0.22
2641	000672 CH Equity	Gansu Shangfeng Cement Co Ltd	0.004913	813.619900	26.4500	3.09
2642	600546 CH Equity	SCIE	0.004911	1,982.456000	10.8500	2.00
2643	600528 CH Equity	China Railway Hi-tech Industry Co Ltd	0.004910	2,221.552000	9.6800	-0.34
2644	4974 JP Equity	Takara Bio Inc	0.004902	120.415600	2,693.0000	0.29
2645	MLHK FP Equity	H&K AG	0.004897	27.640920	100.0000	-0.42
2646	LHM MC Equity	LafargeHolcim Maroc SA	0.004894	23.431240	1,265.0000	-0.77
2647	FCFS US Equity	FirstCash Inc	0.004883	41.997060	71.6400	-0.64
2648	000967 CH Equity	INFORE ENVIRO	0.004882	3,163.062000	6.7600	0.08
2649	000553 CH Equity	ADAMA Ltd	0.004882	2,279.504000	9.3800	-0.57
2650	3883 HK Equity	China Aoyuan Group Ltd	0.004873	2,690.383000	8.6500	-0.01
2651	4182 JP Equity	Mitsubishi Gas Chemical Co Inc	0.004873	225.739200	1,428.0000	0.22
2652	69 HK Equity	Shangri-La Asia Ltd	0.004865	3,585.525000	6.4800	-1.23
2653	KWR US Equity	Quaker Chemical Corp	0.004864	17.732310	169.0000	-0.38
2654	000540 CH Equity	Zhongtian Financial Group Co Ltd	0.004862	7,005.255000	3.0400	-0.71
2655	REH AU Equity	Reece Ltd	0.004861	560.822900	8.1900	-0.59
2656	601233 CH Equity	Tongkun Group Co Ltd	0.004860	1,847.931000	11.5200	-0.59
2657	CBDG FP Equity	Cie du Cambodge	0.004859	0.559730	4,900.0000	-1.08
2658	MALLPLAZ CI Equity	Plaza SA	0.004858	1,960.000000	1,250.1000	-0.57
2659	034220 KS Equity	LG Display Co Ltd	0.004857	357.815700	10,250.0000	-0.94
2660	IBKR US Equity	Interactive Brokers Group Inc	0.004857	76.748870	38.9900	-0.71

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2661	600895 CH Equity	ZJHTC	0.004851	1,548.690000	13.7200	-0.79
2662	3908 HK Equity	China International Capital Corp Ltd	0.004847	1,903.714000	12.1600	-0.56
2663	4403 JP Equity	NOF Corp	0.004835	84.841380	3,770.0000	-0.08
2664	LAZ US Equity	Lazard Ltd	0.004826	112.766100	26.3700	-0.48
2665	SRC US Equity	Spirit Realty Capital Inc	0.004821	102.522800	28.9700	-0.56
2666	HPG VN Equity	Hoa Phat Group JSC	0.004819	2,761.074000	25,100.0000	-0.01
2667	DCPH US Equity	Deciphera Pharmaceuticals Inc	0.004818	54.225730	54.7400	1.13
2668	KSS US Equity	Kohl's Corp	0.004816	156.567900	18.9500	-0.90
2669	ROLL US Equity	RBC Bearings Inc	0.004814	25.039690	118.4500	-0.29
2670	688002 CH Equity	Raytron Technology Co Ltd	0.004809	445.000000	47.3400	1.01
2671	ISS DC Equity	ISS A/S	0.004809	185.668200	109.0000	-1.11
2672	086280 KS Equity	Hyundai Glovis Co Ltd	0.004803	37.500000	96,700.0000	-0.92
2673	VONN SW Equity	Vontobel Holding AG	0.004802	56.875000	50.6000	-0.24
2674	BRES QD Equity	Barwa Real Estate Co	0.004798	3,891.246000	2.7860	-0.51
2675	GENM MK Equity	Genting Malaysia Bhd	0.004796	5,653.649000	2.2800	-0.75
2676	NEO US Equity	NeoGenomics Inc	0.004796	104.407600	28.3000	0.36
2677	STR AV Equity	Strabag SE	0.004794	110.000000	24.6000	-0.18
2678	OPAP GA Equity	OPAP SA	0.004791	334.707800	8.0800	0.26
2679	JFC PM Equity	Jollibee Foods Corp	0.004781	1,097.106000	136.4000	-1.03
2680	RYN US Equity	Rayonier Inc	0.004780	129.333500	22.7700	-0.56
2681	8060 JP Equity	Canon Marketing Japan Inc	0.004778	151.080000	2,092.0000	-0.23
2682	MSM US Equity	MSC Industrial Direct Co Inc	0.004777	45.198990	65.1200	-0.30
2683	2049 TT Equity	Hiwin Technologies Corp	0.004777	309.578900	285.0000	0.55
2684	BHVN US Equity	Biohaven Pharmaceutical Holding Co Ltd	0.004771	58.282600	50.4400	-0.33
2685	425 HK Equity	Minth Group Ltd	0.004769	1,150.364000	19.8000	-0.26
2686	002831 CH Equity	YUTO TECH.	0.004766	877.098600	23.8000	0.40
2687	ADSW US Equity	Advanced Disposal Services Inc	0.004766	89.903430	32.6600	0.02
2688	000720 KS Equity	Hyundai Engineering & Construction Co Lt	0.004764	111.355800	32,300.0000	-0.78
2689	3990 HK Equity	Midea Real Estate Holding Ltd	0.004746	1,230.567000	18.4200	-0.11
2690	1112 HK Equity	H&H INTL HLDG	0.004744	643.592000	35.2000	-0.42
2691	PFGC US Equity	Performance Food Group Co	0.004741	117.181500	24.9300	-0.47
2692	ALLN SW Equity	Allreal Holding AG	0.004741	15.942820	178.2000	0.65
2693	AL US Equity	Air Lease Corp	0.004740	113.350300	25.7650	-0.45
2694	BCOLO CB Equity	Bancolombia SA	0.004740	509.704600	22,040.0000	-0.85
2695	000636 CH Equity	FENGHUA	0.004738	895.233100	23.1800	1.46
2696	GPS US Equity	Gap Inc/The	0.004735	373.299400	7.8150	-0.87
2697	1999 HK Equity	Man Wah Holdings Ltd	0.004733	3,818.192000	5.9200	1.27
2698	FI-N SW Equity	Georg Fischer AG	0.004732	4.100890	691.5000	-0.71

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2699	SOL SJ Equity	Sasol Ltd	0.004727	626.013700	8,537.0000	-0.72
2700	BCPC US Equity	Balchem Corp	0.004726	32.254860	90.2800	-0.27
2701	300803 CH Equity	Beijing Compass Technology Development C	0.004726	405.000000	51.1100	62.52
2702	2809 JP Equity	Kewpie Corp	0.004725	150.000000	2,084.0000	-0.66
2703	POM FP Equity	Cie Plastic Omnium SA	0.004725	148.566100	17.9500	-0.51
2704	AWR US Equity	American States Water Co	0.004721	36.859510	78.9100	0.09
2705	ASURB MM Equity	Grupo Aeroportuario del Sureste SAB de C	0.004720	277.050000	248.6400	-0.83
2706	9783 JP Equity	Benesse Holdings Inc	0.004719	102.513200	3,045.0000	0.68
2707	ANN AU Equity	Ansell Ltd	0.004715	130.160500	34.2300	0.89
2708	002080 CH Equity	Sinoma Science & Technology Co Ltd	0.004712	1,678.124000	12.3000	0.75
2709	000688 CH Equity	Guocheng Mining Co Ltd	0.004702	1,137.299000	18.1100	1.89
2710	HUSQB SS Equity	Husqvarna AB	0.004701	464.328200	60.5600	-0.81
2711	601212 CH Equity	Baiyin Nonferrous Group Co Ltd	0.004700	7,404.775000	2.7800	-0.83
2712	ORBIA* MM Equity	Orbia Advance Corp SAB de CV	0.004698	2,100.000000	32.6500	-0.62
2713	000120 KS Equity	CJ Logistics Corp	0.004683	22.812340	155,000.0000	0.06
2714	BYD CN Equity	Boyd Group Services Inc	0.004679	20.022380	200.9200	0.53
2715	KBR US Equity	KBR Inc	0.004679	141.938800	20.3100	-0.26
2716	000898 CH Equity	Angang Steel Co Ltd	0.004672	7,993.710000	2.5600	-1.55
2717	IFS US Equity	InterCorp Financial Services Inc	0.004671	115.447700	24.9300	-1.04
2718	6837 HK Equity	Haitong Securities Co Ltd	0.004669	3,409.569000	6.5400	-0.72
2719	NMDC IN Equity	NMDC Ltd	0.004668	3,061.850000	71.1000	-0.44
2720	000630 CH Equity	Tongling Nonferrous Metals Group Co Ltd	0.004662	10,526.530000	1.9400	-0.93
2721	ADC US Equity	Agree Realty Corp	0.004662	45.569490	63.0300	-0.24
2722	300024 CH Equity	Siasun Robot & Automation Co Ltd	0.004659	1,560.240000	13.0800	-0.55
2723	POT NZ Equity	Port of Tauranga Ltd	0.004659	680.183600	6.9900	0.49
2724	APPC AB Equity	Advanced Petrochemical Co	0.004658	216.473400	49.8000	-0.03
2725	316 HK Equity	Orient Overseas International Ltd	0.004652	625.793300	35.5000	-0.23
2726	300001 CH Equity	Qingdao TGOOD Electric Co Ltd	0.004651	997.570100	20.4200	0.15
2727	300724 CH Equity	Shenzhen SC New Energy Technology Corp	0.004649	321.220000	63.4000	2.53
2728	CG CN Equity	Centerra Gold Inc	0.004646	293.690500	13.6000	1.19
2729	600764 CH Equity	CEC CoreCast	0.004640	710.629400	28.6000	0.17
2730	123 HK Equity	Yuxiu Property Co Ltd	0.004636	15,482.280000	1.4300	-0.53
2731	DIE BB Equity	D'ieteren SA/NV	0.004629	55.302620	47.2500	0.75
2732	QLT LN Equity	Quilter PLC	0.004629	1,902.251000	122.9500	-0.34
2733	753 HK Equity	Air China Ltd	0.004624	4,562.683000	4.8400	-0.91
2734	000301 CH Equity	Jiangsu Eastern Shenghong Co Ltd	0.004618	4,029.053000	5.0200	-0.22
2735	GAPB MM Equity	Grupo Aeroportuario del Pacifico SAB de	0.004610	476.850000	141.1000	-0.69
2736	078930 KS Equity	GS Holdings Corp	0.004608	92.915380	37,450.0000	-0.75

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2737	VSMO RM Equity	VSMPO-AVISMA Corp PJSC	0.004603	11.529540	17,900.0000	0.20
2738	POWF IN Equity	Power Finance Corp Ltd	0.004599	2,640.081000	81.2500	-0.55
2739	SIPCHEM AB Equity	Sahara International Petrochemical Co	0.004594	733.333300	14.5000	-0.81
2740	601106 CH Equity	China First Heavy Industries	0.004587	6,857.783000	2.9300	-0.44
2741	2238 HK Equity	Guangzhou Automobile Group Co Ltd	0.004587	3,098.620000	7.0700	-0.09
2742	MAT US Equity	Mattel Inc	0.004586	346.870800	8.1450	-0.52
2743	ICPT US Equity	Intercept Pharmaceuticals Inc	0.004581	32.853070	85.9200	-0.09
2744	WOR AU Equity	Worley Ltd	0.004577	520.386400	8.3100	-0.62
2745	IMI LN Equity	IMI PLC	0.004576	272.208700	849.5000	-0.41
2746	FL US Equity	Foot Locker Inc	0.004576	104.565300	26.9600	-0.86
2747	002459 CH Equity	JA Solar Technology Co Ltd	0.004570	1,341.675000	14.9200	0.59
2748	012750 KS Equity	S-1 Corp	0.004570	37.999180	90,800.0000	-0.12
2749	ACC IN Equity	ACC Ltd	0.004568	187.787300	1,134.5500	-0.95
2750	10 HK Equity	Hang Lung Group Ltd	0.004567	1,361.618000	16.0200	-0.80
2751	CCRI IN Equity	Container Corp Of India Ltd	0.004566	609.294300	349.5000	-0.70
2752	BEIJB SS Equity	Beijer Ref AB	0.004566	117.516000	232.4000	0.22
2753	RXL FP Equity	Rexel SA	0.004565	304.102000	8.4740	-0.39
2754	002372 CH Equity	WEIXING NBM	0.004561	1,573.113000	12.7000	-0.53
2755	3288 JP Equity	Open House Co Ltd	0.004554	115.283700	2,613.0000	0.54
2756	MTZ US Equity	MasTec Inc	0.004537	76.332200	36.6200	-0.54
2757	MMK AV Equity	Mayr Melnhof Karton AG	0.004535	20.000000	128.0000	0.65
2758	GTES US Equity	Gates Industrial Corp PLC	0.004535	290.465600	9.6200	-0.55
2759	CNA LN Equity	Centrica PLC	0.004534	5,819.965000	39.3600	-1.10
2760	BUCN SW Equity	Bucher Industries AG	0.004533	10.250000	265.0000	-0.63
2761	WMS US Equity	Advanced Drainage Systems Inc	0.004530	68.785920	40.5750	0.78
2762	003670 KS Equity	POSCO Chemical Co Ltd	0.004523	60.988220	56,000.0000	0.18
2763	603638 CH Equity	Yantai Eddie Precision Machinery Co Ltd	0.004522	412.972100	47.9600	3.89
2764	BUACEMEN NL Equity	BUA Cement Plc	0.004519	33,864.350000	31.8000	-1.08
2765	5711 JP Equity	Mitsubishi Materials Corp	0.004508	131.489500	2,268.0000	-0.54
2766	1800 HK Equity	China Communications Construction Co Ltd	0.004506	4,427.500000	4.8600	-1.13
2767	1339 HK Equity	People's Insurance Co Group of China Ltd	0.004495	8,726.234000	2.4600	-0.64
2768	1881 JP Equity	Nippo Corp	0.004494	119.401800	2,490.0000	0.53
2769	SBRA US Equity	Sabra Health Care REIT Inc	0.004488	205.274500	13.4700	-0.48
2770	AC CN Equity	Air Canada	0.004486	263.816600	14.6200	-0.98
2771	SHUR BB Equity	Shurgard Self Storage SA	0.004483	88.935680	28.4500	-0.02
2772	3226 JP Equity	Nippon Accommodations Fund Inc	0.004482	0.484520	612,000.0000	0.22
2773	601958 CH Equity	Jinduicheng Molybdenum Co Ltd	0.004479	3,226.604000	6.0800	-0.10
2774	4666 JP Equity	Park24 Co Ltd	0.004478	155.016400	1,911.0000	-0.22

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2775	000402 CH Equity	Financial Street Holdings Co Ltd	0.004476	2,988.930000	6.5600	-0.61
2776	SUN SP Equity	Suntec Real Estate Investment Trust	0.004472	2,811.143000	1.3900	-0.64
2777	6754 JP Equity	Anritsu Corp	0.004472	138.247300	2,140.0000	1.10
2778	200 HK Equity	Melco International Development Ltd	0.004472	1,514.665000	14.1000	-0.26
2779	SCHB NO Equity	Schibsted ASA	0.004472	130.684400	211.4000	-0.01
2780	ALSN SW Equity	ALSO Holding AG	0.004470	12.848960	208.5000	1.72
2781	600673 CH Equity	Guangdong HEC Technology Holding Co Ltd	0.004466	3,013.897000	6.4900	-0.70
2782	3249 JP Equity	Industrial & Infrastructure Fund Investm	0.004462	1.880010	157,000.0000	0.68
2783	000825 CH Equity	Shanxi Taigang Stainless Steel Co Ltd	0.004461	5,696.248000	3.4300	-0.74
2784	PAG US Equity	Penske Automotive Group Inc	0.004457	81.355510	33.7550	-0.52
2785	2181 JP Equity	Persol Holdings Co Ltd	0.004455	236.704900	1,245.0000	-0.95
2786	002409 CH Equity	Jiangsu Yoke Technology Co Ltd	0.004439	462.853500	42.0100	3.04
2787	NCLH US Equity	Norwegian Cruise Line Holdings Ltd	0.004439	213.082400	12.8358	-0.78
2788	BJHI IN Equity	Bajaj Holdings & Investment Ltd	0.004432	111.293500	1,857.3500	-1.07
2789	KDCREIT SP Equity	Keppel DC REIT	0.004429	1,632.784000	2.3700	1.89
2790	8976 JP Equity	Daiwa Office Investment Corp	0.004424	0.491870	595,000.0000	-0.53
2791	9086 JP Equity	Hitachi Transport System Ltd	0.004413	111.776700	2,612.0000	-0.50
2792	6158 HK Equity	Zhenro Properties Group Ltd	0.004408	4,367.756000	4.8200	-0.13
2793	MGP US Equity	MGM Growth Properties LLC	0.004405	113.806800	23.8500	-0.40
2794	AVT US Equity	Avnet Inc	0.004399	99.835240	27.1500	-0.85
2795	CNNE US Equity	Cannae Holdings Inc	0.004399	78.948580	34.3300	0.52
2796	1951 JP Equity	Kyowa Exeo Corp	0.004393	117.812400	2,467.0000	0.02
2797	ATE FP Equity	Alten SA	0.004390	34.178940	72.5000	-0.61
2798	JUBI IN Equity	Jubilant Foodworks Ltd	0.004385	131.969000	1,549.9000	0.36
2799	002498 CH Equity	Qingdao Hanhe Cable Co Ltd	0.004382	3,326.796000	5.7700	1.87
2800	600026 CH Equity	COSCO SHIP ENGY	0.004379	2,736.033000	7.0100	0.28
2801	AWC AU Equity	Alumina Ltd	0.004374	2,879.843000	1.4350	-0.84
2802	2768 JP Equity	Sojitz Corp	0.004370	1,251.500000	231.0000	-1.09
2803	601228 CH Equity	Guangzhou Port Co Ltd	0.004369	6,193.180000	3.0900	-1.39
2804	PINFRA* MM Equity	PINFRA	0.004368	380.123500	167.7100	-0.71
2805	600160 CH Equity	Zhejiang Juhua Co Ltd	0.004362	2,745.166000	6.9600	-0.06
2806	4202 JP Equity	Daicel Corp	0.004360	331.942700	869.0000	-0.19
2807	BBOX LN Equity	Tritax Big Box REIT PLC	0.004358	1,706.975000	129.0000	-0.28
2808	INTP IJ Equity	Indocement Tunggul Prakarsa Tbk PT	0.004357	3,681.232000	10,800.0000	-0.81
2809	NRP SJ Equity	NEPI Rockcastle PLC	0.004355	585.838900	8,405.0000	-0.51
2810	SBMO NA Equity	SBM Offshore NV	0.004354	198.671300	12.3700	-0.59
2811	148 HK Equity	Kingboard Holdings Ltd	0.004353	1,104.658000	18.8200	-0.36
2812	300741 CH Equity	Huabao Flavours & Fragrances Co Ltd	0.004350	615.880000	30.9400	0.01

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2813	011070 KS Equity	LG Innotek Co Ltd	0.004341	23.667110	138,500.0000	0.50
2814	IMA IM Equity	IMA Industria Macchine Automatiche SpA	0.004341	43.212510	56.7000	-0.56
2815	ROR LN Equity	Rotork PLC	0.004338	872.613400	251.2000	-0.39
2816	ARNA US Equity	Arena Pharmaceuticals Inc	0.004336	50.107150	53.3200	-0.37
2817	EZJ LN Equity	easyJet PLC	0.004336	397.208100	551.6000	-0.71
2818	QUB AU Equity	Qube Holdings Ltd	0.004336	1,625.836000	2.5200	-0.24
2819	TYRES FH Equity	Nokian Renkaat Oyj	0.004335	138.921800	17.6150	-0.68
2820	IRCTC IN Equity	Indian Railway Catering & Tourism Corp L	0.004335	160.000000	1,263.6000	5.20
2821	6886 HK Equity	Huatai Securities Co Ltd	0.004334	1,719.046000	12.0400	-0.14
2822	300747 CH Equity	Wuhan Raycus Fiber Laser Technologies Co	0.004333	192.000000	98.8500	0.29
2823	BYRCS IN Equity	Bayer CropScience Ltd/India	0.004332	44.942090	4,496.1499	0.13
2824	604 HK Equity	Shenzhen Investment Ltd	0.004328	8,833.437000	2.3400	-0.56
2825	600515 CH Equity	Hainan HNA Infrastructure	0.004327	3,907.592000	4.8500	-0.18
2826	002436 CH Equity	Shenzhen Fastprint Circuit Tech Co Ltd	0.004324	1,487.908000	12.7300	2.10
2827	002010 CH Equity	Transfar Zhilian Co Ltd	0.004314	3,257.815000	5.8000	-0.65
2828	SSRM CN Equity	SSR Mining Inc	0.004312	123.239900	30.0800	1.77
2829	002340 CH Equity	GEM Co Ltd	0.004311	4,149.634000	4.5500	0.00
2830	BILL SS Equity	BillerudKorsnas AB	0.004301	208.219800	123.5500	0.17
2831	PI IN Equity	PI Industries Ltd	0.004299	138.108000	1,451.9500	0.78
2832	AAON US Equity	AAON Inc	0.004299	52.092210	50.8450	0.03
2833	RAMP US Equity	LiveRamp Holdings Inc	0.004285	67.362200	39.1900	-0.66
2834	RNW CN Equity	TransAlta Renewables Inc	0.004278	265.568600	13.8500	0.16
2835	CHP-U CN Equity	Choice Properties Real Estate Investment	0.004277	307.207700	11.9700	-0.33
2836	OFC US Equity	Corporate Office Properties Trust	0.004271	112.082300	23.4800	-0.45
2837	601865 CH Equity	Flat Glass Group Co Ltd	0.004260	1,500.000000	12.4400	0.25
2838	600008 CH Equity	Beijing Capital Co Ltd	0.004257	5,685.448000	3.2800	-0.24
2839	6302 JP Equity	Sumitomo Heavy Industries Ltd	0.004251	122.905500	2,288.0000	-0.81
2840	UNF US Equity	UniFirst Corp/MA	0.004248	15.288770	171.1900	-0.03
2841	UFPI US Equity	UFP Industries Inc	0.004245	61.416050	42.5900	0.15
2842	ELIS FP Equity	Elis SA	0.004242	221.297800	10.8200	-0.56
2843	AT IM Equity	ASTM SpA	0.004242	140.514900	17.0400	-0.49
2844	2359 HK Equity	WuXi AppTec Co Ltd	0.004242	170.513600	118.8000	2.17
2845	600985 CH Equity	Huaibei Mining Holdings Co Ltd	0.004241	2,172.412000	8.5500	-0.72
2846	300474 CH Equity	Changsha Jingjia Microelectronics Co Ltd	0.004238	301.273100	61.6200	0.94
2847	2772 HK Equity	Zhongliang Holdings Group Co Ltd	0.004237	3,581.792000	5.6500	0.09
2848	LAD US Equity	Lithia Motors Inc	0.004232	22.724920	114.7500	-0.14
2849	ALMRAKEZ AB Equity	Arabian Centres Co Ltd	0.004228	475.000000	20.6000	-0.44
2850	551 HK Equity	Yue Yuen Industrial Holdings Ltd	0.004226	1,612.184000	12.5200	-0.97

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2851	603515 CH Equity	Opple Lighting Co Ltd	0.004224	756.063800	24.4700	-0.84
2852	BVT SJ Equity	Bidvest Group Ltd/The	0.004220	340.274300	14,023.0000	-0.95
2853	PIEL IN Equity	Piramal Enterprises Ltd	0.004220	225.538400	872.6000	-1.04
2854	SRF IN Equity	SRF Ltd	0.004219	57.480500	3,423.2000	0.38
2855	NK FP Equity	Imerys SA	0.004211	79.500460	29.9000	-0.51
2856	002572 CH Equity	Suofeiya Home Collection Co Ltd	0.004208	912.370000	20.2000	0.04
2857	ESI US Equity	Element Solutions Inc	0.004206	251.099400	10.3200	-0.28
2858	300815 CH Equity	EIT Environmental Development Group Co L	0.004203	138.400000	133.0100	105.96
2859	VIE US Equity	Viel Bio Inc	0.004199	50.962060	50.7600	2.87
2860	KAZ LN Equity	KAZ Minerals PLC	0.004197	472.436900	448.9000	-0.39
2861	9044 JP Equity	Nankai Electric Railway Co Ltd	0.004196	113.402400	2,448.0000	-0.62
2862	ENS US Equity	EnerSys	0.004196	42.308900	61.1100	-0.22
2863	600820 CH Equity	Shanghai Tunnel Engineering Co Ltd	0.004185	3,144.096000	5.8300	-0.50
2864	EDV CN Equity	Endeavour Mining Corp	0.004184	109.927100	32.7200	1.19
2865	JWN US Equity	Nordstrom Inc	0.004180	155.253200	16.5900	-0.74
2866	1359 HK Equity	China Cinda Asset Management Co Ltd	0.004176	13,567.600000	1.4700	-0.68
2867	OSR GR Equity	OSRAM Licht AG	0.004172	60.461250	38.9500	0.80
2868	CGAS3 BZ Equity	Cia de Gas de Sao Paulo - COMGAS	0.004164	103.862800	141.0000	1.34
2869	EFN CN Equity	Element Fleet Management Corp	0.004163	436.509100	8.2000	-0.34
2870	PENN US Equity	Penn National Gaming Inc	0.004152	115.912600	22.0700	-0.06
2871	WIZZ LN Equity	Wizz Air Holdings Plc	0.004152	72.941840	2,876.0000	-0.39
2872	LOTB BB Equity	Lotus Bakeries NV	0.004149	0.816010	2,870.0000	0.81
2873	YZJSGD SP Equity	Yangzijiang Shipbuilding Holdings Ltd	0.004149	3,918.765000	0.9250	-0.70
2874	2799 HK Equity	China Huarong Asset Management Co Ltd	0.004143	25,043.850000	0.7900	-1.26
2875	3309 JP Equity	Sekisui House Reit Inc	0.004143	4.288660	63,900.0000	-0.46
2876	SPB GR Equity	Sedlmayr Grund und Immobilien AG	0.004137	0.734270	3,180.0000	-0.52
2877	JBH AU Equity	JB Hi-Fi Ltd	0.004135	114.883400	34.0100	0.86
2878	300476 CH Equity	Victory Giant Technology Huizhou Co Ltd	0.004129	779.150000	23.2100	2.26
2879	GRT-U CN Equity	Granite Real Estate Investment Trust	0.004127	54.043100	65.6500	0.23
2880	002056 CH Equity	Hengdian Group DMEGC Magnetics Co Ltd	0.004120	1,643.600000	10.9800	1.17
2881	688208 CH Equity	Autel Intelligent Technology Corp Ltd	0.004120	450.000000	40.1000	1.48
2882	688266 CH Equity	Suzhou Zelgen Biopharmaceutical Co Ltd	0.004119	240.000000	75.1800	5.08
2883	8955 JP Equity	Japan Prime Realty Investment Corp	0.004106	0.923000	294,300.0000	-0.67
2884	NRZ US Equity	New Residential Investment Corp	0.004101	415.551800	6.0800	-0.65
2885	1308 HK Equity	SITC International Holdings Co Ltd	0.004093	2,677.892000	7.3000	-0.04
2886	5110 JP Equity	Sumitomo Rubber Industries Ltd	0.004092	263.043100	1,029.0000	-0.44
2887	1816 HK Equity	CGN Power Co Ltd	0.004091	11,163.630000	1.7500	-0.72
2888	2899 HK Equity	Zijin Mining Group Co Ltd	0.004084	5,736.940000	3.4000	0.62

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2889	5233 JP Equity	Taiheiyo Cement Corp	0.004084	127.140300	2,125.0000	-0.90
2890	GIL CN Equity	Gildan Activewear Inc	0.004083	198.783100	17.6600	-1.27
2891	CEY LN Equity	Centamin PLC	0.004082	1,155.955000	178.4500	1.87
2892	600497 CH Equity	Yunnan Chihong Zinc&Germanium Co Ltd	0.004080	5,091.292000	3.5100	-0.91
2893	8111 JP Equity	Goldwin Inc	0.004077	47.648170	5,660.0000	-0.66
2894	KBH US Equity	KB Home	0.004076	89.606550	28.0264	-0.10
2895	3319 HK Equity	A-Living Services Co Ltd	0.004074	433.334000	44.9000	5.90
2896	JBLU US Equity	JetBlue Airways Corp	0.004070	282.201800	8.8850	-0.79
2897	OERL SW Equity	OC Oerlikon Corp AG	0.004068	339.758600	7.1750	-0.93
2898	AED BB Equity	Aedifica SA	0.004066	24.601160	93.3000	0.42
2899	000009 CH Equity	China Baoan Group Co Ltd	0.004063	2,579.214000	6.9000	0.94
2900	AOX GR Equity	alstria office REIT-AG	0.004062	177.593400	12.9100	-0.23
2901	7282 JP Equity	Toyoda Gosei Co Ltd	0.004048	130.010000	2,060.0000	0.06
2902	DNLI US Equity	Denali Therapeutics Inc	0.004047	104.998000	23.7500	0.05
2903	300115 CH Equity	EWPT	0.004040	909.860300	19.4500	1.29
2904	754 HK Equity	Hopson Development Holdings Ltd	0.004031	2,225.560000	8.6500	0.27
2905	ENAV IM Equity	Enav SpA	0.004029	541.744400	4.1980	-0.53
2906	535 HK Equity	Gemdale Properties & Investment Corp Ltd	0.004028	15,898.560000	1.2100	0.70
2907	000046 CH Equity	Oceanwide Holdings Co Ltd	0.004022	5,196.201000	3.3900	-1.40
2908	002203 CH Equity	Zhejiang Hailiang Co Ltd	0.004020	1,952.107000	9.0200	-0.83
2909	ROCKB DC Equity	ROCKWOOL International A/S	0.004015	10.743300	1,573.0000	-0.31
2910	APLS US Equity	Apellis Pharmaceuticals Inc	0.004012	75.321470	32.8200	0.80
2911	002138 CH Equity	Shenzhen Sunlord Electronics Co Ltd	0.004006	806.318400	21.7600	0.48
2912	600737 CH Equity	COFCO Tunhe Sugar Co Ltd	0.004004	2,138.848000	8.2000	-0.25
2913	VID SM Equity	Vidrala SA	0.004000	27.335760	82.6000	0.20
2914	EXP US Equity	Eagle Materials Inc	0.004000	41.643970	59.1800	-0.69
2915	636 HK Equity	Kerry Logistics Network Ltd	0.003999	1,717.542000	11.1200	-0.53
2916	NET US Equity	Cloudflare Inc	0.003998	87.072000	28.2928	2.33
2917	1414 JP Equity	SHO-BOND Holdings Co Ltd	0.003997	56.745180	4,660.0000	0.81
2918	601512 CH Equity	China-Singapore Suzhou Industrial Park D	0.003997	1,498.890000	11.6800	0.68
2919	2314 HK Equity	Lee & Man Paper Manufacturing Ltd	0.003996	4,366.808000	4.3700	-0.39
2920	ERICA SS Equity	Telefonaktiebolaget LM Ericsson	0.003995	261.756000	91.3000	0.05
2921	CWY AU Equity	Cleanaway Waste Management Ltd	0.003995	2,051.418000	1.8400	-0.40
2922	CHC AU Equity	Charter Hall Group	0.003993	465.777100	8.1000	-0.42
2923	600094 CH Equity	Greatown Holdings Ltd	0.003992	2,276.605000	7.6800	0.23
2924	MIC US Equity	Macquarie Infrastructure Corp	0.003990	86.742420	28.3400	-0.40
2925	COVH FP Equity	Covivio Hotels SACA	0.003988	121.036600	18.6000	-0.81
2926	MCDCO AB Equity	Makkah Construction & Development Co	0.003988	164.816200	56.0000	-0.62

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2927	YETI US Equity	YETI Holdings Inc	0.003988	86.786440	28.3100	-0.08
2928	1963 JP Equity	JGC Holdings Corp	0.003987	259.110900	1,018.0000	-0.63
2929	LIGHT NA Equity	Signify NV	0.003987	128.344200	17.5350	-0.68
2930	IEL AU Equity	IDP Education Ltd	0.003985	254.445000	14.8000	-0.17
2931	002110 CH Equity	Sansteel Minguang Co Ltd Fujian	0.003985	2,451.576000	7.1200	-1.07
2932	601598 CH Equity	Sinotrans Ltd	0.003984	5,255.917000	3.3200	-1.14
2933	1995 HK Equity	Ever Sunshine Lifestyle Services Group L	0.003983	1,536.400000	12.3800	4.82
2934	000629 CH Equity	PGVT	0.003981	8,589.746000	2.0300	-1.37
2935	000581 CH Equity	Weifu High-Technology Group Co Ltd	0.003980	836.570600	20.8400	0.53
2936	600378 CH Equity	CTYC	0.003971	896.624700	19.4000	0.82
2937	NHI US Equity	National Health Investors Inc	0.003967	44.591660	54.8100	-0.60
2938	HMSY US Equity	HMS Holdings Corp	0.003963	88.105720	27.7100	-0.38
2939	000818 CH Equity	Hangjin Technology Co Ltd	0.003961	689.890000	25.1500	2.09
2940	KOG NO Equity	Kongsberg Gruppen ASA	0.003956	179.990100	135.8000	0.24
2941	BAB LN Equity	Babcock International Group PLC	0.003952	505.596600	395.0000	-0.59
2942	FOXF US Equity	Fox Factory Holding Corp	0.003950	38.524320	63.1800	-0.37
2943	KNPL IN Equity	Kansai Nerolac Paints Ltd	0.003948	538.919700	341.7000	-0.58
2944	1238 HK Equity	Powerlong Real Estate Holdings Ltd	0.003948	4,143.903000	4.5500	0.80
2945	SUN SW Equity	Sulzer AG	0.003942	34.262370	68.9500	-0.71
2946	ALRM US Equity	Alarm.com Holdings Inc	0.003939	48.747310	49.7800	-0.34
2947	ITRI US Equity	Itron Inc	0.003938	39.956070	60.7200	-0.06
2948	300567 CH Equity	Wuhan Jingce Electronic Group Co Ltd	0.003937	245.401600	70.2800	0.88
2949	002387 CH Equity	Visionox Technology Inc	0.003937	1,367.663000	12.6100	0.42
2950	3702 TT Equity	WPG Holdings Ltd	0.003937	1,879.057000	38.7000	0.31
2951	MINT TB Equity	Minor International PCL	0.003934	4,619.005000	16.8000	-1.12
2952	BIO/B US Equity	Bio-Rad Laboratories Inc	0.003933	5.098630	475.2900	2.06
2953	LPX US Equity	Louisiana-Pacific Corp	0.003929	112.020200	21.6100	-0.29
2954	SNC CN Equity	SNC-Lavalin Group Inc	0.003929	175.554300	19.2400	-0.40
2955	300526 CH Equity	Chinadive Watersports Inc	0.003929	170.660800	100.8300	8.83
2956	DPLM LN Equity	Diploma PLC	0.003926	113.239600	1,752.0000	0.38
2957	KBCA BB Equity	KBC Ancora	0.003923	78.301310	28.2800	-0.70
2958	6473 JP Equity	JTEKT Corp	0.003918	343.286300	755.0000	-0.87
2959	HUFVA SS Equity	Hufvudstaden AB	0.003916	202.996900	115.4000	-0.70
2960	MTH US Equity	Meritage Homes Corp	0.003913	38.125390	63.2300	0.11
2961	3279 JP Equity	Activia Properties Inc	0.003911	0.771220	335,500.0000	-0.58
2962	KREIT SP Equity	Keppel REIT	0.003909	3,381.630000	1.0100	-0.45
2963	2409 TT Equity	AU Optronics Corp	0.003908	9,624.245000	7.5000	-0.44
2964	CEMEXB MM Equity	Cemex SAB de CV	0.003906	15,001.310000	3.8000	-4.77

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2965	002625 CH Equity	Kuang-Chi Technologies Co Ltd	0.003906	2,154.588000	7.9400	-0.38
2966	SCHA NO Equity	Schibsted ASA	0.003906	108.003600	223.4000	-0.05
2967	LOG SM Equity	Cia de Distribucion Integral Logista Hol	0.003904	132.750000	16.6000	-0.56
2968	3234 JP Equity	Mori Hills REIT Investment Corp	0.003903	1.874960	137,700.0000	-0.10
2969	600988 CH Equity	Chifeng Jilong Gold Mining Co Ltd	0.003901	1,663.911000	10.2700	1.98
2970	CRIN IN Equity	Coromandel International Ltd	0.003896	292.815900	620.5000	1.48
2971	SPEN IT Equity	Shapir Engineering and Industry Ltd	0.003895	356.212100	2,376.0000	2.04
2972	JJSF US Equity	J&J Snack Foods Corp	0.003891	18.918940	126.7250	-0.54
2973	601611 CH Equity	CHINA NUCLEAR ENGINEERING	0.003889	2,625.010000	6.4900	-0.77
2974	WYND US Equity	Wyndham Destinations Inc	0.003882	87.302400	27.3999	-0.62
2975	VRE VN Equity	Vincom Retail JSC	0.003879	2,272.318000	24,550.0000	-0.94
2976	VGP BB Equity	VGP NV	0.003878	18.583050	117.8000	1.50
2977	UNVR US Equity	Univar Solutions Inc	0.003874	168.848200	14.1350	-0.68
2978	ROCKA DC Equity	ROCKWOOL International A/S	0.003870	11.231630	1,450.0000	-0.18
2979	8804 JP Equity	Tokyo Tatemono Co Ltd	0.003864	209.167700	1,222.0000	0.06
2980	INCH LN Equity	Inchcape PLC	0.003861	399.132700	488.8000	-0.53
2981	300761 CH Equity	Jiangsu Lihua Animal Husbandry Stock Co	0.003859	403.880000	41.8500	-0.75
2982	390 HK Equity	China Railway Group Ltd	0.003859	4,207.390000	4.3800	-0.87
2983	1638 HK Equity	Kaisa Group Holdings Ltd	0.003857	6,098.711000	3.0200	-0.16
2984	1448 HK Equity	Fu Shou Yuan International Group Ltd	0.003856	2,267.818000	8.1200	0.76
2985	9065 JP Equity	Sankyu Inc	0.003855	65.215610	3,910.0000	-0.96
2986	TCO US Equity	Taubman Centers Inc	0.003853	61.237420	38.7700	-0.28
2987	RDFN US Equity	Redfin Corp	0.003852	93.123370	25.4871	0.46
2988	FPL SP Equity	Frasers Property Ltd	0.003852	2,926.400000	1.1500	-1.43
2989	SAFE US Equity	Safehold Inc	0.003847	47.781790	49.6100	1.19
2990	600549 CH Equity	Xiamen Tungsten Co Ltd	0.003846	1,406.046000	11.9800	-0.36
2991	LXP US Equity	Lexington Realty Trust	0.003844	254.941600	9.2900	-0.05
2992	BAM TB Equity	Bangkok Commercial Asset Management PCL	0.003834	3,232.042000	23.4000	1.47
2993	TRN US Equity	Trinity Industries Inc	0.003833	119.704100	19.7300	-0.24
2994	FLU AV Equity	Flughafen Wien AG	0.003832	84.000000	25.7500	-0.69
2995	SPIE FP Equity	SPIE SA	0.003828	157.698100	13.7000	-0.40
2996	JBT US Equity	John Bean Technologies Corp	0.003825	31.666600	74.4250	-0.67
2997	TFII CN Equity	TFI International Inc	0.003824	88.350300	37.2100	-0.33
2998	BOKA NA Equity	Boskalis Westminster	0.003821	135.378300	15.9300	-0.82
2999	BIL IN Equity	Balkrishna Industries Ltd	0.003816	193.317200	920.6000	0.27
3000	000878 CH Equity	Yunnan Copper Co Ltd	0.003814	1,699.679000	9.8300	-0.07
3001	5463 JP Equity	Maruichi Steel Tube Ltd	0.003812	94.000000	2,683.0000	-0.08
3002	PHP LN Equity	Primary Health Properties PLC	0.003810	1,216.969000	158.2000	0.72

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3003	AEIS US Equity	Advanced Energy Industries Inc	0.003803	38.331630	61.1200	0.11
3004	9364 JP Equity	Kamigumi Co Ltd	0.003800	130.936800	1,920.0000	-0.84
3005	IWG LN Equity	IWG PLC	0.003786	881.576500	217.0000	-0.53
3006	601699 CH Equity	lu'an EED	0.003784	2,991.409000	5.5400	-1.15
3007	4631 JP Equity	DIC Corp	0.003783	95.156900	2,630.0000	-0.04
3008	PGNY US Equity	Progyny Inc	0.003779	84.046370	27.7043	2.10
3009	NMTP RM Equity	Novorossiysk Commercial Sea Port PJSC	0.003778	19,259.820000	8.7950	1.05
3010	DNLM LN Equity	Dunelm Group PLC	0.003772	202.201400	942.5000	0.19
3011	600641 CH Equity	Shanghai Wanye Enterprises Co Ltd	0.003769	806.158700	20.4800	1.79
3012	002815 CH Equity	SUNTAK	0.003764	884.026700	18.6500	0.60
3013	PBH CN Equity	Premium Brands Holdings Corp	0.003758	37.553240	86.0300	0.35
3014	IVN CN Equity	Ivanhoe Mines Ltd	0.003756	1,196.109000	2.7000	-0.37
3015	BRC US Equity	Brady Corp	0.003750	49.811300	46.3900	-0.29
3016	002273 CH Equity	Zhejiang Crystal-Optech Co Ltd	0.003748	1,156.001000	14.2000	1.13
3017	HVN AU Equity	Harvey Norman Holdings Ltd	0.003745	1,246.007000	2.8400	-0.50
3018	FORN SW Equity	Forbo Holding AG	0.003744	1.650000	1,360.0000	-0.47
3019	CD SP Equity	ComfortDelGro Corp Ltd	0.003743	2,165.839000	1.5100	-1.33
3020	300457 CH Equity	Shenzhen Yinghe Technology Co Ltd	0.003742	376.003500	43.5900	1.97
3021	ARTO IN Equity	Aarti Industries Ltd	0.003739	174.234500	1,000.9000	0.56
3022	LCII US Equity	LCI Industries	0.003736	25.027520	91.9700	-0.07
3023	600060 CH Equity	Hisense Visual Technology Co Ltd	0.003734	1,308.481000	12.5000	1.10
3024	8967 JP Equity	Japan Logistics Fund Inc	0.003732	0.905070	272,800.0000	0.35
3025	688001 CH Equity	Suzhou HYC Technology Co Ltd	0.003726	401.000000	40.7000	0.52
3026	SIIG AB Equity	Saudi Industrial Investment Group	0.003725	450.000000	19.1600	-0.64
3027	000210 KS Equity	Daelim Industrial Co Ltd	0.003724	34.800000	80,800.0000	-0.48
3028	VMI US Equity	Valmont Industries Inc	0.003723	21.544580	106.4700	-0.40
3029	CWST US Equity	Casella Waste Systems Inc	0.003718	46.803110	48.9500	0.49
3030	1628 HK Equity	Yuzhou Properties Co Ltd	0.003717	5,221.551000	3.4000	-0.04
3031	601615 CH Equity	Ming Yang Smart Energy Group Ltd	0.003717	1,379.722000	11.8000	0.21
3032	CIX CN Equity	CI Financial Corp	0.003715	222.238400	14.3700	-0.63
3033	3116 JP Equity	Toyota Boshoku Corp	0.003708	187.665700	1,307.0000	-0.20
3034	600466 CH Equity	Sichuan Languang Development Co Ltd	0.003700	3,012.516000	5.3800	-0.46
3035	WRI US Equity	Weingarten Realty Investors	0.003699	128.702000	17.7100	-0.75
3036	CBRL US Equity	Cracker Barrel Old Country Store Inc	0.003698	23.943250	95.1550	-0.70
3037	INSM US Equity	Insmed Inc	0.003694	89.775700	25.3500	-0.17
3038	BLDP CN Equity	Ballard Power Systems Inc	0.003688	234.514300	13.5200	2.15
3039	600376 CH Equity	Beijing Capital Development Co Ltd	0.003687	2,579.565000	6.2600	-0.98
3040	PCH US Equity	PotlatchDeltic Corp	0.003685	67.351800	33.7100	-0.27

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	Ticker	Name	Weight	Shares	Price	Sharpe:Y-1
3041	RBT FP Equity	Robertet SA	0.003683	2.307540	901.0000	1.45
3042	KRI MK Equity	Kossan Rubber Industries	0.003678	1,278.936000	7.7300	4.05
3043	STEA SS Equity	Stora Enso Oyj	0.003671	176.256800	124.6000	-0.22
3044	002217 CH Equity	Holitech Technology Co Ltd	0.003671	3,116.416000	5.1600	-0.06
3045	7735 JP Equity	SCREEN Holdings Co Ltd	0.003670	50.794870	4,780.0000	0.07
3046	WIE AV Equity	Wienerberger AG	0.003669	115.188000	17.9800	-0.37
3047	AGR LN Equity	Assura PLC	0.003668	2,413.242000	76.8000	0.96
3048	FELE US Equity	Franklin Electric Co Inc	0.003666	46.393240	48.6900	-0.04
3049	600823 CH Equity	Shanghai Shimao Co Ltd	0.003665	3,751.168000	4.2800	-0.16
3050	002233 CH Equity	Guangdong Tapai Group Co Ltd	0.003664	1,192.275000	13.4600	0.88
3051	000582 CH Equity	Beibuwan Port Co Ltd	0.003661	1,634.617000	9.8100	0.50
3052	1755 HK Equity	S-Enjoy Service Group Co Ltd	0.003657	818.100000	21.3500	3.51
3053	603305 CH Equity	Ningbo Xusheng Auto Technology Co Ltd	0.003656	400.602400	39.9700	1.25
3054	NWS US Equity	News Corp	0.003655	199.630200	11.2800	-0.13
3055	603613 CH Equity	Beijing United Information Technology Co	0.003651	140.815000	113.5800	13.08
3056	300058 CH Equity	BLUEFOCUS	0.003651	2,491.038000	6.4200	0.94
3057	3900 HK Equity	Greentown China Holdings Ltd	0.003650	2,170.920000	8.0300	1.20
3058	RVMD US Equity	REVOLUTION Medicines Inc	0.003646	59.002310	38.0700	8.47
3059	5101 JP Equity	Yokohama Rubber Co Ltd/The	0.003645	169.549100	1,422.0000	-0.62
3060	DORM US Equity	Dorman Products Inc	0.003642	32.554660	68.9200	-0.46
3061	STEAV FH Equity	Stora Enso Oyj	0.003638	176.256000	11.6500	-0.20
3062	6770 JP Equity	Alps Alpine Co Ltd	0.003636	219.281500	1,097.0000	-0.83
3063	DOM SS Equity	Dometic Group AB	0.003635	295.833300	73.5000	-0.39
3064	3941 JP Equity	Rengo Co Ltd	0.003634	271.056000	887.0000	-0.31
3065	ABB IN Equity	ABB India Ltd	0.003634	211.908400	799.8000	-1.26
3066	6856 JP Equity	Horiba Ltd	0.003633	42.532750	5,650.0000	0.24
3067	MIN AU Equity	Mineral Resources Ltd	0.003632	188.381200	18.2200	0.45
3068	EPR US Equity	EPR Properties	0.003630	78.581140	28.4600	-0.75
3069	TMHC US Equity	Taylor Morrison Home Corp	0.003627	134.448300	16.6200	-0.37
3070	HPOLB SS Equity	Hexpol AB	0.003624	329.435700	65.8000	-0.26
3071	STL US Equity	Sterling Bancorp/DE	0.003614	198.455300	11.2200	-0.73
3072	000089 CH Equity	Shenzhen Airport Co Ltd	0.003610	2,050.770000	7.7100	-0.44
3073	9101 JP Equity	Nippon Yusen KK	0.003609	170.055100	1,404.0000	-0.45
3074	AAN US Equity	Aaron's Inc	0.003606	66.744520	33.2900	-0.58
3075	8972 JP Equity	Kenedix Office Investment Corp	0.003602	0.428510	556,000.0000	-0.55
3076	ALB SM Equity	Corp Financiera Alba SA	0.003601	58.240000	34.9000	-1.04
3077	4061 JP Equity	Denka Co Ltd	0.003596	88.555840	2,686.0000	-0.27
3078	GOLF US Equity	Acushnet Holdings Corp	0.003593	74.383720	29.7600	0.43

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3079	SSO NO Equity	Scatec Solar ASA	0.003593	125.683200	176.6000	2.30
3080	000738 CH Equity	AECC Aero-Engine Control Co Ltd	0.003583	1,145.642000	13.7000	-0.05
3081	600246 CH Equity	Beijing Vantone Real Estate Co Ltd	0.003583	2,054.009000	7.6400	1.84
3082	ENTRA NO Equity	Entra ASA	0.003582	182.132100	121.5000	-0.28
3083	1766 HK Equity	CRRC Corp Ltd	0.003579	4,371.066000	3.9100	-1.51
3084	763 HK Equity	ZTE Corp	0.003575	755.502500	22.6000	0.23
3085	ADRO IJ Equity	Adaro Energy Tbk PT	0.003575	31,985.960000	1,020.0000	-0.26
3086	NVL VN Equity	No Va Land Investment Group Corp	0.003560	969.540800	52,800.0000	-0.63
3087	KRTX US Equity	Karuna Therapeutics Inc	0.003556	26.012750	84.2300	1.09
3088	CWT US Equity	California Water Service Group	0.003555	48.145000	45.5000	-0.30
3089	BLDR US Equity	Builders FirstSource Inc	0.003553	116.130300	18.8500	-0.03
3090	TRTN US Equity	Triton International Ltd/Bermuda	0.003553	72.102420	30.3600	-0.16
3091	6409 TT Equity	Voltronic Power Technology Corp	0.003549	83.301490	787.0000	1.30
3092	FATE US Equity	Fate Therapeutics Inc	0.003546	75.592740	28.9050	0.61
3093	688122 CH Equity	Western Superconducting Technologies Co	0.003546	441.272000	35.2000	0.60
3094	DAE SW Equity	Daetwyler Holding AG	0.003545	12.600000	168.6000	0.54
3095	600039 CH Equity	Sichuan Road & Bridge Co Ltd	0.003544	3,705.326000	4.1900	0.55
3096	300456 CH Equity	Sai Micro Electronics Inc	0.003542	641.898600	24.1700	1.14
3097	WTS US Equity	Watts Water Technologies Inc	0.003541	27.584900	79.0800	-0.29
3098	601718 CH Equity	Jihua Group Corp Ltd	0.003539	4,391.629000	3.5300	-0.23
3099	GRI LN Equity	Grainger PLC	0.003537	673.492300	265.4000	0.05
3100	ABM US Equity	ABM Industries Inc	0.003537	66.753000	32.6500	-0.34
3101	VGI TB Equity	VGI PCL	0.003536	8,611.166000	8.1000	-0.21
3102	FDR SM Equity	Fluidra SA	0.003535	195.629100	10.2000	-0.03
3103	3086 JP Equity	J Front Retailing Co Ltd	0.003534	270.565800	864.0000	-0.63
3104	CWK US Equity	Cushman & Wakefield PLC	0.003532	219.170400	9.9300	-0.75
3105	JLG LN Equity	John Laing Group PLC	0.003532	493.000600	362.0000	-0.12
3106	VEA VN Equity	Vietnam Engine & Agricultural Machinery	0.003530	1,328.800000	38,200.0000	-0.49
3107	600260 CH Equity	Hubei Kaile Science & Technology Co Ltd	0.003525	1,000.715000	15.4300	0.38
3108	KZOS RM Equity	Organichesky Sintez PJSC	0.003523	1,785.114000	88.5000	-0.14
3109	ERI US Equity	Eldorado Resorts Inc	0.003520	77.769500	27.8900	-0.45
3110	600098 CH Equity	Guangzhou Development Group Inc	0.003510	2,726.197000	5.6400	-0.49
3111	WIHL SS Equity	Wihlborgs Fastigheter AB	0.003505	153.713500	136.4000	0.10
3112	POL US Equity	PolyOne Corp	0.003503	92.281940	23.3900	-0.27
3113	000959 CH Equity	Beijing Shougang Co Ltd	0.003502	5,289.390000	2.9000	-0.95
3114	300748 CH Equity	JL Mag Rare-Earth Co Ltd	0.003499	413.424200	37.0700	0.75
3115	7988 JP Equity	Nifco Inc/Japan	0.003494	107.509000	2,150.0000	-0.71
3116	002709 CH Equity	TINCI	0.003493	548.324300	27.9000	1.67

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3117	QQ/ LN Equity	QinetiQ Group PLC	0.003489	567.962400	310.4000	0.06
3118	METSB FH Equity	Metsa Board Oyj	0.003487	322.425100	6.1050	0.82
3119	FN US Equity	Fabrinet	0.003487	37.052500	57.9800	-0.12
3120	000413 CH Equity	Tunghsu Optoelectronic Technology Co Ltd	0.003478	5,480.250000	2.7800	-0.93
3121	KMT US Equity	Kennametal Inc	0.003478	82.898070	25.8500	-0.55
3122	GRT SJ Equity	Growthpoint Properties Ltd	0.003473	3,022.496000	1,299.0000	-0.95
3123	AIT US Equity	Applied Industrial Technologies Inc	0.003472	38.678550	55.3050	-0.14
3124	AQUA US Equity	Evoqua Water Technologies Corp	0.003463	115.834000	18.4200	0.42
3125	600157 CH Equity	Wintime Energy Co Ltd	0.003461	12,425.800000	1.2200	-1.23
3126	4816 JP Equity	Toe Animation Co Ltd	0.003460	42.000000	5,450.0000	-0.07
3127	002128 CH Equity	OPENCUT COAL	0.003457	1,921.573000	7.8800	-0.29
3128	SATS SP Equity	SATS Ltd	0.003455	1,118.189000	2.7000	-1.25
3129	TUI LN Equity	TUI AG	0.003455	589.020600	296.4000	-1.06
3130	SITESB1 MM Equity	Telesites SAB de CV	0.003453	3,300.000000	15.2700	0.14
3131	NGVT US Equity	Ingevity Corp	0.003451	41.832440	50.8300	-0.84
3132	UIC SP Equity	United Industrial Corp Ltd	0.003443	1,432.666000	2.1000	-1.65
3133	688006 CH Equity	Zhejiang HangKe Technology Inc Co	0.003443	401.000000	37.6100	0.34
3134	601866 CH Equity	COSCO SHIPPING Development Co Ltd	0.003441	7,932.125000	1.9000	-1.46
3135	AKER NO Equity	Aker ASA	0.003441	74.321860	286.0000	-0.95
3136	002250 CH Equity	Lianhe Chemical Technology Co Ltd	0.003440	923.878100	16.3100	1.32
3137	ALTA FP Equity	Altarea SCA	0.003432	16.700760	116.0000	-1.02
3138	DOKA SW Equity	dormakaba Holding AG	0.003429	4.200020	489.2000	-1.06
3139	002967 CH Equity	Guangzhou GRG Metrology & Test Co Ltd	0.003428	529.072000	28.3800	32.55
3140	ILU AU Equity	Iluka Resources Ltd	0.003426	422.584800	7.6600	-0.33
3141	JDAN DC Equity	Jeudan A/S	0.003425	55.432250	260.0000	0.87
3142	300037 CH Equity	Shenzhen Capchem Technology Co Ltd	0.003423	378.801400	39.5800	1.78
3143	EYE US Equity	National Vision Holdings Inc	0.003422	80.207240	26.2900	-0.17
3144	PK US Equity	Park Hotels & Resorts Inc	0.003419	239.386900	8.8000	-0.97
3145	GUJGA IN Equity	Gujarat Gas Ltd	0.003419	688.390100	231.6500	1.00
3146	600258 CH Equity	BTG Hotels Group Co Ltd	0.003414	987.723000	15.1400	-0.35
3147	003410 KS Equity	Ssangyong Cement Industrial Co Ltd	0.003410	503.859600	5,110.0000	-0.22
3148	1911 JP Equity	Sumitomo Forestry Co Ltd	0.003409	182.752000	1,234.0000	-0.10
3149	600056 CH Equity	China Meheco Co Ltd	0.003408	1,068.486000	13.9700	0.05
3150	300296 CH Equity	Leyard Optoelectronic Co Ltd	0.003408	2,542.877000	5.8700	-0.62
3151	600808 CH Equity	Maanshan Iron & Steel Co Ltd	0.003406	5,967.751000	2.5000	-0.90
3152	LAME3 BZ Equity	Lojas Americanas SA	0.003405	545.154700	21.9700	1.32
3153	6028 JP Equity	TechnoPro Holdings Inc	0.003404	36.140390	6,230.0000	-0.03
3154	000983 CH Equity	XSCE	0.003403	3,151.200000	4.7300	-0.97

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3155	161390 KS Equity	Hankook Tire & Technology Co Ltd	0.003396	123.875100	20,700.0000	-1.12
3156	300180 CH Equity	HUAFON MICROFIBRE	0.003396	1,703.754000	8.7300	-0.10
3157	3880 JP Equity	Daio Paper Corp	0.003395	153.713200	1,461.0000	0.63
3158	WPK CN Equity	Winpak Ltd	0.003394	65.000000	44.8900	0.09
3159	EMAARDEV UH Equity	Emaar Development PJSC	0.003394	4,000.000000	1.9200	-1.19
3160	002028 CH Equity	Sieyuan Electric Co Ltd	0.003388	760.209300	19.5200	1.87
3161	ESE US Equity	ESCO Technologies Inc	0.003385	25.989030	80.2600	0.02
3162	HAR SJ Equity	Harmony Gold Mining Co Ltd	0.003382	542.465700	7,050.0000	2.70
3163	002243 CH Equity	Shenzhen Beauty Star Co Ltd	0.003382	1,164.606000	12.7200	-0.38
3164	SNDR US Equity	Schneider National Inc	0.003381	94.090970	22.1400	0.24
3165	010140 KS Equity	Samsung Heavy Industries Co Ltd	0.003379	630.000000	4,050.0000	-1.10
3166	VCT LN Equity	Victrex PLC	0.003376	86.543840	1,971.0000	-0.12
3167	004020 KS Equity	Hyundai Steel Co	0.003376	133.445800	19,100.0000	-1.25
3168	MKS LN Equity	Marks & Spencer Group PLC	0.003373	1,950.060000	87.4000	-1.12
3169	SOLV BB Equity	Solvac SA	0.003370	21.375030	89.0000	-0.62
3170	GAM MK Equity	Gamuda Bhd	0.003366	2,512.800000	3.6000	0.24
3171	APAM NA Equity	APERAM SA	0.003364	83.696280	22.6900	0.01
3172	CC US Equity	Chemours Co/The	0.003362	164.006300	12.6300	-0.57
3173	GATX US Equity	GATX Corp	0.003362	34.900000	59.3500	-0.60
3174	HHC US Equity	Howard Hughes Corp/The	0.003362	43.211550	47.9300	-0.83
3175	OUT US Equity	Outfront Media Inc	0.003361	144.161400	14.3650	-0.56
3176	ISBC US Equity	Investors Bancorp Inc	0.003351	247.439900	8.3450	-0.59
3177	4114 JP Equity	Nippon Shokubai Co Ltd	0.003349	40.800000	5,430.0000	-0.45
3178	1186 HK Equity	China Railway Construction Corp Ltd	0.003348	2,076.296000	7.7000	-0.60
3179	MDKA IJ Equity	Merdeka Copper Gold Tbk PT	0.003347	21,897.590000	1,395.0000	1.69
3180	CMPR US Equity	Cimpress PLC	0.003345	26.205560	78.6500	-0.20
3181	ADDTB SS Equity	AddTech AB	0.003343	64.969000	307.8000	0.49
3182	SCL US Equity	Stepan Co	0.003342	22.505070	91.4900	0.01
3183	000400 CH Equity	Xuji Electric Co Ltd	0.003340	1,008.327000	14.5100	1.44
3184	4205 JP Equity	Zeon Corp	0.003340	237.075600	932.0000	-0.31
3185	002959 CH Equity	Bear Electric Appliance Co Ltd	0.003336	120.000000	121.7700	5.83
3186	THULE SS Equity	Thule Group AB	0.003335	103.208600	193.3000	-0.42
3187	VSH US Equity	Vishay Intertechnology Inc	0.003328	132.451300	15.4800	-0.32
3188	000990 CH Equity	Chengzhi Co Ltd	0.003327	1,253.012000	11.6300	-0.93
3189	IPL AU Equity	Incitec Pivot Ltd	0.003321	1,613.442000	1.9450	-1.10
3190	5105 JP Equity	Toyo Tire Corp	0.003320	154.111000	1,425.0000	0.28
3191	600120 CH Equity	ZJOHCO	0.003317	1,591.386000	9.1300	0.06
3192	ADS US Equity	Alliance Data Systems Corp	0.003316	46.056200	44.3600	-0.88

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3193	SIG LN Equity	Signature Aviation PLC	0.003314	827.658300	202.3000	-0.60
3194	APLE US Equity	Apple Hospitality REIT Inc	0.003306	223.862900	9.1000	-0.71
3195	BCO US Equity	Brink's Co/The	0.003306	50.024920	40.7200	-0.97
3196	VVAR3 BZ Equity	Via Varejo SA	0.003304	1,299.966000	8.9400	1.09
3197	2016 HK Equity	China Zheshang Bank Co Ltd	0.003299	4,554.000000	3.4600	-0.60
3198	ORA AU Equity	Orora Ltd	0.003295	1,206.685000	2.5800	-0.40
3199	NKNC RM Equity	Nizhnekamskneftekhim PJSC	0.003292	1,611.256000	91.6000	1.32
3200	AFB SS Equity	AF Poyry AB	0.003291	107.883800	182.5000	-0.07
3201	6755 JP Equity	Fujitsu General Ltd	0.003291	109.277300	1,992.0000	1.14
3202	300602 CH Equity	Shenzhen FRD Science & Technology Co Ltd	0.003286	306.252000	47.0000	1.61
3203	688188 CH Equity	Shanghai Friendess Electronic Technology	0.003286	100.000000	143.9300	0.53
3204	MABANEE KK Equity	Mabanee Co SAK	0.003286	1,101.650580	568.0000	-0.18
3205	601636 CH Equity	Zhuzhou Kibing Group Co Ltd	0.003283	2,687.703000	5.3500	1.11
3206	600732 CH Equity	Shanghai Aiko Solar Energy Co Ltd	0.003275	1,829.888000	7.8400	-0.05
3207	6592 JP Equity	Mabuchi Motor Co Ltd	0.003275	68.562460	3,160.0000	-0.40
3208	000960 CH Equity	Yunnan Tin Co Ltd	0.003273	1,668.776000	8.5900	-0.72
3209	BAR BB Equity	Barco NV	0.003272	13.068880	141.3000	-0.18
3210	CIE SM Equity	CIE Automotive SA	0.003270	129.000000	14.3100	-0.97
3211	600707 CH Equity	IRICO Display Devices Co Ltd	0.003269	3,588.390000	3.9900	-0.42
3212	600873 CH Equity	Meihua Holdings Group Co Ltd	0.003267	3,104.290000	4.6100	0.03
3213	3868 HK Equity	Xinyi Energy Holdings Ltd	0.003266	6,752.478000	2.3100	0.55
3214	002648 CH Equity	Zhejiang Satellite Petrochemical Co Ltd	0.003265	1,065.706000	13.4200	-0.22
3215	SHB LN Equity	Shaftesbury PLC	0.003264	307.417500	536.5000	-1.27
3216	6361 JP Equity	Ebara Corp	0.003258	95.147450	2,265.0000	-0.54
3217	BUENAVC1 PE Equity	Cia de Minas Buenaventura SAA	0.003255	274.889900	25.0000	-1.45
3218	ALQ AU Equity	ALS Ltd	0.003252	482.425800	6.3700	-0.48
3219	KWS GR Equity	KWS Saat SE & Co KGaA	0.003251	33.000000	55.6000	-0.47
3220	ACX SM Equity	Acerinox SA	0.003250	270.546200	6.7800	-0.64
3221	002085 CH Equity	Zhejiang Wanfeng Auto Wheel Co Ltd	0.003245	2,186.880000	6.5000	-0.25
3222	743 HK Equity	Asia Cement China Holdings Corp	0.003245	1,566.851000	9.8900	0.23
3223	LMP LN Equity	LondonMetric Property PLC	0.003242	841.498000	194.7000	-0.15
3224	CMA MC Equity	Ciments du Maroc SA	0.003234	14.436000	1,357.0000	-0.28
3225	GPL IN Equity	Godrej Properties Ltd	0.003233	252.023700	598.4000	-0.65
3226	7240 JP Equity	NOK Corp	0.003230	173.138500	1,234.0000	-0.46
3227	002595 CH Equity	HIMILE	0.003229	800.000000	17.6800	-0.55
3228	600325 CH Equity	Huafa Industrial Co Ltd Zhuhai	0.003224	2,117.220000	6.6700	-0.43
3229	PPH SJ Equity	Pepkor Holdings Ltd	0.003224	3,487.851000	1,045.0000	-1.27
3230	3037 TT Equity	Unimicron Technology Corp	0.003222	1,504.799000	39.5500	0.52

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3231	002237 CH Equity	Shandong Humon Smelting Co Ltd	0.003222	910.400000	15.5000	0.81
3232	VTY LN Equity	Vistry Group PLC	0.003219	217.742900	747.0000	-0.48
3233	ALARKAN AB Equity	Dar Al Arkan Real Estate Development Co	0.003215	1,080.000000	6.8900	-0.83
3234	5901 JP Equity	Toyo Seikan Group Holdings Ltd	0.003211	202.862200	1,047.0000	-1.17
3235	ADE IN Equity	Adani Enterprises Ltd	0.003205	1,099.810000	135.9000	0.17
3236	EVTC US Equity	EVERTEC Inc	0.003203	72.000260	27.4100	-0.20
3237	RWS LN Equity	RWS Holdings PLC	0.003202	275.188500	588.0000	-0.07
3238	AMN US Equity	AMN Healthcare Services Inc	0.003201	46.854440	42.0900	-0.49
3239	300294 CH Equity	Boya Bio-pharmaceutical Group Co Ltd	0.003200	433.324900	32.3500	0.19
3240	WAFD US Equity	Washington Federal Inc	0.003198	77.761770	25.3400	-0.61
3241	BYD US Equity	Boyd Gaming Corp	0.003195	111.165400	17.7102	-0.46
3242	601168 CH Equity	Western Mining Co Ltd	0.003194	2,383.000000	5.8700	-0.13
3243	600317 CH Equity	Yingkou Port Liability Co Ltd	0.003192	6,472.983000	2.1600	-1.18
3244	AIAE IN Equity	AIA Engineering Ltd	0.003192	94.320370	1,578.3000	-0.21
3245	3110 JP Equity	Nitto Boseki Co Ltd	0.003187	39.935510	5,280.0000	3.69
3246	002675 CH Equity	Yantai Dongcheng Pharmaceutical Co Ltd	0.003185	802.214300	17.3900	1.30
3247	MAIN US Equity	Main Street Capital Corp	0.003184	63.424790	30.9300	-0.41
3248	SAGE US Equity	Sage Therapeutics Inc	0.003181	51.911120	37.7600	-0.93
3249	000681 CH Equity	Visual China Group Co Ltd	0.003181	700.577400	19.8900	-0.07
3250	002635 CH Equity	Suzhou Anjie Technology Co Ltd	0.003178	689.210100	20.2000	1.09
3251	009830 KS Equity	Hanwha Solutions Corp	0.003176	161.479300	14,850.0000	-0.58
3252	000930 CH Equity	COFCO Biotechnology Co Ltd	0.003173	1,865.764000	7.4500	-0.41
3253	IIA AV Equity	IMMOFINANZ AG	0.003173	112.085300	15.9800	-0.82
3254	FTT CN Equity	Finning International Inc	0.003172	163.319100	16.7000	-0.59
3255	GPOR LN Equity	Great Portland Estates PLC	0.003171	253.867900	631.2000	-0.52
3256	LGIH US Equity	LGI Homes Inc	0.003170	25.359410	77.0200	-0.01
3257	6088 HK Equity	FIT Hon Teng Ltd	0.003170	6,881.287000	2.2000	-0.74
3258	KESKOA FH Equity	Kesko Oyj	0.003167	126.948040	14.0800	1.16
3259	600648 CH Equity	WGQ	0.003165	934.791600	14.8300	-1.16
3260	AMOT IT Equity	Amot Investments Ltd	0.003164	381.418700	1,803.0000	-0.31
3261	RDW LN Equity	Redrow PLC	0.003164	352.190399	454.0000	-0.42
3262	APOT JR Equity	Arab Potash/The	0.003162	83.317500	16.5800	-0.24
3263	TRENT IN Equity	Trent Ltd	0.003159	355.487500	414.5000	0.15
3264	PEABB SS Equity	Peab AB	0.003159	261.729800	72.2000	-0.33
3265	688005 CH Equity	Ningbo Ronbay New Energy Technology Co L	0.003158	443.285700	31.2000	0.15
3266	603225 CH Equity	Xinfengming Group Co Ltd	0.003157	1,399.568000	9.8800	-0.86
3267	SRU-U CN Equity	SmartCentres Real Estate Investment Trus	0.003156	144.038400	18.8400	-0.94
3268	VC US Equity	Visteon Corp	0.003155	28.019360	69.3700	0.27

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3269	81 HK Equity	China Overseas Grand Oceans Group Ltd	0.003154	3,423.360000	4.4000	0.47
3270	CMOCTEZ* MM Equity	Corp Moctezuma SAB de CV	0.003153	884.887300	52.0000	-1.16
3271	9104 JP Equity	Mitsui OSK Lines Ltd	0.003153	120.628600	1,729.0000	-0.76
3272	600640 CH Equity	Besttone Holdings Co Ltd	0.003152	795.695900	17.3500	0.38
3273	1959 JP Equity	Kyudenko Corp	0.003150	70.864960	2,941.0000	-0.26
3274	CCL LN Equity	Carnival PLC	0.003150	156.820500	1,015.0000	-0.87
3275	600022 CH Equity	Shandong Iron and Steel Co Ltd	0.003149	10,946.550000	1.2600	-1.30
3276	9605 JP Equity	Toei Co Ltd	0.003146	14.768910	14,090.0000	-0.07
3277	NSP US Equity	Insperty Inc	0.003142	39.380070	49.1600	-0.76
3278	AF FP Equity	Air France-KLM	0.003142	428.634000	4.1370	-1.03
3279	600567 CH Equity	Shanying International Holding Co Ltd	0.003140	4,584.723000	3.0000	-0.61
3280	SXT US Equity	Sensient Technologies Corp	0.003138	42.326820	45.6800	-0.94
3281	300777 CH Equity	Sinofibers Technology Co Ltd	0.003137	400.010000	34.3500	3.76
3282	410 HK Equity	SOHO China Ltd	0.003136	5,199.524000	2.8800	0.17
3283	TLG GR Equity	TLG Immobilien AG	0.003133	112.073700	15.7800	-0.94
3284	VOLT IN Equity	Voltas Ltd	0.003133	330.884700	441.5500	-0.83
3285	2196 HK Equity	FOSUN PHARMA	0.003132	551.940500	27.1000	0.34
3286	000519 CH Equity	North Industries Group Red Arrow Co Ltd	0.003132	1,392.559000	9.8500	0.82
3287	H US Equity	Hyatt Hotels Corp	0.003129	35.841280	53.7900	-0.76
3288	PTON US Equity	Peloton Interactive Inc	0.003126	43.848480	43.9200	1.57
3289	GDOT US Equity	Green Dot Corp	0.003120	51.807000	37.1100	-0.34
3290	CMC US Equity	Commercial Metals Co	0.003120	118.650200	16.2000	-0.15
3291	300618 CH Equity	Nanjing Hanrui Cobalt Co Ltd	0.003118	268.845200	50.8000	0.14
3292	BYG LN Equity	Big Yellow Group PLC	0.003118	167.138500	942.5000	-0.30
3293	1860 JP Equity	Toda Corp	0.003117	322.656800	639.0000	0.15
3294	TVSL IN Equity	TVS Motor Co Ltd	0.003115	475.087100	305.8000	-0.88
3295	ALHE IT Equity	Alony Hetz Properties & Investments Ltd	0.003112	172.754700	3,915.0000	-0.19
3296	600339 CH Equity	China Petroleum Engineering Corp	0.003110	5,583.147000	2.4400	-1.41
3297	603826 CH Equity	Fujian Kuncai Material Technology Co Ltd	0.003099	468.000000	29.0000	2.42
3298	3258 JP Equity	Unizo Holdings Co Ltd	0.003093	34.220700	5,980.0000	5.00
3299	SHO US Equity	Sunstone Hotel Investors Inc	0.003093	225.115700	8.4650	-0.99
3300	000559 CH Equity	Wanxiang Qianchao Co Ltd	0.003092	2,753.159000	4.9200	-0.69
3301	SANM US Equity	Sanmina Corp	0.003092	70.644580	26.9700	-0.44
3302	600580 CH Equity	Wolong Electric Group Co Ltd	0.003090	1,301.212000	10.4000	0.44
3303	002643 CH Equity	Valiant Co Ltd	0.003086	909.133200	14.8700	1.17
3304	4206 JP Equity	Aica Kogyo Co Ltd	0.003086	67.590660	3,020.0000	-0.50
3305	002302 CH Equity	China West Construction Group Co Ltd	0.003084	1,262.354000	10.7000	-0.20
3306	5929 JP Equity	Sanwa Holdings Corp	0.003083	231.000000	883.0000	-0.71

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3307	BRKM3 BZ Equity	Braskem SA	0.003082	451.668700	24.0000	-0.77
3308	PSG SJ Equity	PSG Group Ltd	0.003080	232.163300	14,999.0000	-0.81
3309	MULT3 BZ Equity	Multiplan Empreendimentos Imobiliarios S	0.003079	565.185800	19.1600	-0.41
3310	600007 CH Equity	China World Trade Center Co Ltd	0.003075	1,007.283000	13.3700	-0.15
3311	000778 CH Equity	Xinxing Ductile Iron Pipes Co Ltd	0.003071	3,990.880000	3.3700	-1.12
3312	FCR-U CN Equity	First Capital Real Estate Investment Tru	0.003067	219.157300	12.0300	-1.09
3313	SIX US Equity	Six Flags Entertainment Corp	0.003065	84.656790	22.3050	-0.81
3314	3292 JP Equity	AEON REIT Investment Corp	0.003064	1.873310	108,200.0000	-0.36
3315	HAS LN Equity	Hays PLC	0.003060	1,467.192000	105.4000	-0.70
3316	YAL AU Equity	Yancoal Australia Ltd	0.003060	1,320.439000	2.1900	-0.71
3317	601000 CH Equity	TangShan Port Group Co Ltd	0.003058	5,925.929000	2.2600	-1.05
3318	601880 CH Equity	Dalian Port PDA Co Ltd	0.003055	7,735.820000	1.7300	-1.05
3319	MAGIC SP Equity	Mapletree North Asia Commercial Trust	0.003053	3,194.343000	0.8350	-1.03
3320	GBDC US Equity	Golub Capital BDC Inc	0.003051	167.257250	11.2400	-0.70
3321	2103 HK Equity	Sinic Holdings Group Co Ltd	0.003050	3,570.187000	4.0800	0.15
3322	MDC US Equity	MDC Holdings Inc	0.003048	63.052540	29.7800	-0.22
3323	87001 HK Equity	Hui Xian Real Estate Investment Trust	0.003047	5,880.262000	2.2700	-0.97
3324	3377 HK Equity	Sino-Ocean Group Holding Ltd	0.003046	7,616.096000	1.9100	-1.28
3325	DKS US Equity	Dick's Sporting Goods Inc	0.003044	63.595850	29.4900	-0.33
3326	41 HK Equity	Great Eagle Holdings Ltd	0.003041	708.382000	20.5000	-1.57
3327	600548 CH Equity	Shenzhen Expressway Co Ltd	0.003040	1,433.270000	9.2900	-0.06
3328	600500 CH Equity	Sinochem International Corp	0.003035	2,707.916000	4.9100	-0.34
3329	002402 CH Equity	Shenzhen H&T Intelligent Control Co Ltd	0.003033	909.868000	14.6000	1.15
3330	OLN US Equity	Olin Corp	0.003032	157.722300	11.8450	-0.65
3331	002310 CH Equity	DFYL	0.003029	2,685.462000	4.9400	-0.36
3332	IGO AU Equity	IGO Ltd	0.003026	590.797000	4.8400	0.03
3333	PDM US Equity	Piedmont Office Realty Trust Inc	0.003024	125.889200	14.8000	-0.65
3334	000877 CH Equity	Xinjiang Tianshan Cement Co Ltd	0.003024	1,048.723000	12.6300	0.54
3335	2360 TT Equity	Chroma ATE Inc	0.003019	419.296100	133.0000	0.10
3336	BOSS GR Equity	HUGO BOSS AG	0.003013	70.400000	24.1600	-1.20
3337	ROG US Equity	Rogers Corp	0.003013	18.613720	99.7300	-0.79
3338	CBT US Equity	Cabot Corp	0.003010	56.679600	32.7200	-0.61
3339	KEMIRA FH Equity	Kemira Oyj	0.003008	155.342600	10.9300	-0.38
3340	000060 CH Equity	NONFEMET	0.003007	3,569.685000	3.6900	-0.87
3341	NEX FP Equity	Nexans SA	0.003005	43.606320	38.9000	0.54
3342	INKP IJ Equity	Indah Kiat Pulp & Paper Corp Tbk PT	0.002998	5,470.983000	5,000.0000	-0.20
3343	5301 JP Equity	Tokai Carbon Co Ltd	0.002996	224.943100	881.0000	-0.71
3344	600491 CH Equity	Long Yuan Construction Group Co Ltd	0.002993	1,529.758000	8.5700	0.74

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3345	600782 CH Equity	Xinyu Iron & Steel Co Ltd	0.002992	3,188.723000	4.1100	-0.76
3346	002244 CH Equity	BINJIANG GROUP	0.002991	3,111.444000	4.2100	-0.06
3347	7458 JP Equity	Daiichikosho Co Ltd	0.002989	57.234200	3,455.0000	-0.92
3348	1966 HK Equity	China SCE Group Holdings Ltd	0.002986	4,182.133000	3.4100	-0.01
3349	600649 CH Equity	Shanghai SMI Holding Co Ltd	0.002986	2,529.576000	5.1700	-1.06
3350	VVNT US Equity	Vivint Smart Home Inc	0.002983	154.730600	11.8800	0.18
3351	7313 JP Equity	TS Tech Co Ltd	0.002979	68.000000	2,898.0000	0.17
3352	6881 HK Equity	China Galaxy Securities Co Ltd	0.002968	3,690.985000	3.8400	-0.45
3353	603379 CH Equity	Zhejiang Sanmei Chemical Industry Co Ltd	0.002968	436.056500	29.8100	-0.86
3354	PLXS US Equity	Plexus Corp	0.002967	29.355180	62.2750	0.00
3355	ARPT IT Equity	Airport City Ltd	0.002966	131.489400	4,902.0000	-0.66
3356	002389 CH Equity	Aerospace CH UAV Co Ltd	0.002961	946.062700	13.7100	0.47
3357	600720 CH Equity	Gansu Qilianshan Cement Group Co Ltd	0.002960	776.290300	16.7000	2.79
3358	PGRE US Equity	Paramount Group Inc	0.002956	227.505500	8.0050	-1.06
3359	FUL US Equity	HB Fuller Co	0.002954	51.391340	35.4200	-0.56
3360	LOOMB SS Equity	Loomis AB	0.002952	75.279830	234.6000	-0.62
3361	002191 CH Equity	Shenzhen Jinjia Group Co Ltd	0.002950	1,464.870000	8.8200	-0.83
3362	011780 KS Equity	Kumho Petrochemical Co Ltd	0.002950	30.467690	73,100.0000	-0.41
3363	BSMXB MM Equity	Banco Santander Mexico SA Institucion de	0.002948	3,322.685000	12.9500	-1.48
3364	002400 CH Equity	Guangdong Advertising Group Co Ltd	0.002945	1,743.337000	7.4000	2.41
3365	002798 CH Equity	D&O Home Collection Co Ltd	0.002945	384.960600	33.5100	1.24
3366	2611 HK Equity	Guotai Junan Securities Co Ltd	0.002938	1,391.827000	10.0800	-0.82
3367	SABR US Equity	Sabre Corp	0.002937	273.750500	6.6100	-0.78
3368	CIGI CN Equity	Colliers International Group Inc	0.002937	38.519520	65.5500	-0.39
3369	CVA CI Equity	Costa Verde Aeronautica SA	0.002935	1,480.395000	1,000.0000	1.01
3370	MNRO US Equity	Monro Inc	0.002935	33.283750	54.3300	-0.69
3371	601003 CH Equity	Liuzhou Iron & Steel Co Ltd	0.002931	2,562.793000	5.0100	-0.59
3372	MOBN SW Equity	Mobimo Holding AG	0.002930	6.601540	266.0000	0.40
3373	363 HK Equity	Shanghai Industrial Holdings Ltd	0.002928	1,087.212000	12.8600	-0.85
3374	670 HK Equity	China Eastern Airlines Corp Ltd	0.002927	5,176.778000	2.7000	-1.12
3375	6417 JP Equity	Sankyo Co Ltd	0.002925	69.597500	2,780.0000	-1.30
3376	WAZ UH Equity	Wahat Al Zaweya Holding	0.002923	2,312.729000	2.8600	0.94
3377	601326 CH Equity	Qinhuangdao Port Co Ltd	0.002922	4,757.559000	2.6900	-1.10
3378	JSMR IJ Equity	Jasa Marga Persero Tbk PT	0.002919	7,257.871000	3,670.0000	-0.66
3379	ARI SJ Equity	African Rainbow Minerals Ltd	0.002917	222.123500	14,850.0000	-0.05
3380	002838 CH Equity	Shandong Dawn Polymer Co Ltd	0.002917	407.027500	31.3900	2.79
3381	601333 CH Equity	Guangshen Railway Co Ltd	0.002916	5,652.237000	2.2600	-1.53
3382	603486 CH Equity	Ecovacs Robotics Co Ltd	0.002913	564.477600	22.6000	-0.63

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3383	AIMC US Equity	Altra Industrial Motion Corp	0.002911	64.571210	27.7800	-0.37
3384	1776 HK Equity	GF Securities Co Ltd	0.002911	1,701.796000	8.1700	-0.41
3385	SACCO AB Equity	Saudi Cement Co	0.002909	153.000000	44.0000	-0.84
3386	5714 JP Equity	Dowa Holdings Co Ltd	0.002895	61.989210	3,090.0000	-0.19
3387	ATRLJB SS Equity	Atrium Ljungberg AB	0.002895	129.220700	134.0000	-0.46
3388	303 HK Equity	VTech Holdings Ltd	0.002892	251.779100	54.8500	-0.51
3389	000062 CH Equity	Shenzhen Huaqiang Industry Co Ltd	0.002889	1,045.909000	12.1000	-0.43
3390	8066 JP Equity	Mitani Corp	0.002889	30.002140	6,370.0000	0.35
3391	000807 CH Equity	Yunnan Aluminium Co Ltd	0.002885	3,128.207000	4.0400	-0.48
3392	RUN US Equity	Sunrun Inc	0.002885	118.057600	15.0550	-0.09
3393	002351 CH Equity	Edifier Technology Co Ltd	0.002883	592.765000	21.3000	3.92
3394	1504 TT Equity	Teco Electric and Machinery Co Ltd	0.002882	1,967.693000	27.0500	1.24
3395	028050 KS Equity	Samsung Engineering Co Ltd	0.002881	196.000000	11,100.0000	-0.73
3396	002851 CH Equity	Shenzhen Megmeet Electrical Co Ltd	0.002878	469.457700	26.8500	0.67
3397	300054 CH Equity	Hubei Dinglong Co Ltd	0.002875	981.468300	12.8300	0.98
3398	300737 CH Equity	Keshun Waterproof Technologies Co Ltd	0.002875	607.723600	20.7200	2.91
3399	300616 CH Equity	SPZP	0.002870	198.678600	63.2700	-0.78
3400	600639 CH Equity	PUDONG JINQIAO	0.002869	850.236700	14.7800	0.17
3401	1942 JP Equity	Kandenko Co Ltd	0.002867	205.288300	924.0000	0.29
3402	IOSP US Equity	Innospec Inc	0.002867	24.507080	72.0750	-0.38
3403	ATLP IN Equity	Atul Ltd	0.002866	29.661730	4,506.3501	0.38
3404	BMI US Equity	Badger Meter Inc	0.002866	29.113240	60.6500	0.14
3405	1243 HK Equity	Wang On Properties Ltd	0.002864	15,200.000000	0.9000	-0.15
3406	600282 CH Equity	Nanjing Iron & Steel Co Ltd	0.002862	4,429.543000	2.8300	-0.43
3407	600884 CH Equity	Ningbo Shanshan Co Ltd	0.002858	1,122.765000	11.1500	-0.18
3408	6049 HK Equity	Poly Property Development Co Ltd	0.002857	153.333400	89.0000	12.06
3409	7251 JP Equity	Keihin Corp	0.002855	73.985250	2,553.0000	2.17
3410	BANB SW Equity	Bachem Holding AG	0.002855	6.997940	244.5000	3.28
3411	EAF US Equity	GrafTech International Ltd	0.002855	268.931000	6.5400	-0.70
3412	552 HK Equity	China Communications Services Corp Ltd	0.002854	2,391.420000	5.7000	-0.08
3413	WW US Equity	WW International Inc	0.002853	67.427550	26.0650	0.12
3414	002450 CH Equity	KDX	0.002846	3,540.900000	3.5200	-0.48
3415	SWB MK Equity	Sunway Bhd	0.002845	4,902.682000	1.5600	-0.21
3416	HR-U CN Equity	H&R Real Estate Investment Trust	0.002844	285.677800	8.5600	-1.24
3417	NVG PL Equity	Navigator Co SA/The	0.002842	717.500000	2.2360	-1.10
3418	4118 JP Equity	Kaneka Corp	0.002842	68.000000	2,765.0000	-0.77
3419	ORNAV FH Equity	Orion Oyj	0.002837	36.107240	44.3500	1.95
3420	BRAV SS Equity	Bravida Holding AB	0.002837	202.625500	83.7500	0.00

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3421	600839 CH Equity	Sichuan Changhong Electric Co Ltd	0.002835	4,616.244000	2.6900	-0.46
3422	000429 CH Equity	GPED-B	0.002832	1,742.157000	7.1200	-0.54
3423	HGV US Equity	Hilton Grand Vacations Inc	0.002828	85.535500	20.3700	-0.52
3424	300666 CH Equity	Konfoong Materials International Co Ltd	0.002827	218.760000	56.6000	0.96
3425	CAP GR Equity	Encavis AG	0.002826	137.039100	11.6400	1.96
3426	FFP FP Equity	FFP	0.002826	24.922590	64.0000	-0.88
3427	CFEB BB Equity	Cie d'Entreprises CFE	0.002825	25.314480	63.0000	-0.55
3428	600582 CH Equity	Tian Di Science & Technology Co Ltd	0.002825	4,138.589000	2.9900	-0.56
3429	253450 KS Equity	Studio Dragon Corp	0.002824	28.096370	75,900.0000	-0.21
3430	2013 HK Equity	Weimob Inc	0.002822	2,238.366000	6.0200	0.11
3431	ULNV US Equity	Porter Holding International Inc	0.002820	508.110000	3.4200	-0.57
3432	GFS LN Equity	G4S PLC	0.002816	1,551.594000	91.7000	-0.95
3433	WHL SJ Equity	Woolworths Holdings Ltd/South Africa	0.002813	1,048.534000	3,033.0000	-0.86
3434	000090 CH Equity	Shenzhen Tagen Group Co Ltd	0.002811	1,868.545000	6.5900	0.91
3435	8919 JP Equity	Katitas Co Ltd	0.002809	78.650640	2,363.0000	0.53
3436	4819 JP Equity	Digital Garage Inc	0.002809	47.399200	3,920.0000	0.10
3437	SHTF IN Equity	Shriram Transport Finance Co Ltd	0.002803	226.882700	576.1500	-0.67
3438	HI US Equity	Hillenbrand Inc	0.002798	74.718690	23.0700	-0.77
3439	NXI FP Equity	Nexity SA	0.002796	56.129720	28.1200	-0.73
3440	KCR FH Equity	Konecranes Oyj	0.002796	79.221910	19.9200	-0.96
3441	7966 JP Equity	Lintec Corp	0.002795	76.600940	2,414.0000	0.47
3442	300123 CH Equity	YaGuang Technology Group Co Ltd	0.002795	1,007.631000	12.1500	0.43
3443	3406 TT Equity	Genius Electronic Optical Co Ltd	0.002789	110.890500	464.5000	0.70
3444	600273 CH Equity	JHEC	0.002787	1,432.731000	8.5200	-0.68
3445	WFT CN Equity	West Fraser Timber Co Ltd	0.002787	66.381290	36.0900	-0.60
3446	902 HK Equity	Huaneng Power International Inc	0.002785	4,700.383000	2.8300	-1.15
3447	000035 CH Equity	China Tianying Inc	0.002783	2,523.777000	4.8300	0.20
3448	603077 CH Equity	Sichuan Hebang Biotechnology Co Ltd	0.002782	8,831.250000	1.3800	-1.05
3449	300080 CH Equity	Henan Yicheng New Energy Co Ltd	0.002777	2,024.062000	6.0100	0.03
3450	TGS NO Equity	TGS NOPEC Geophysical Co ASA	0.002776	118.906800	144.2500	-0.75
3451	FSS US Equity	Federal Signal Corp	0.002776	60.508290	28.2700	0.08
3452	HOLMA SS Equity	Holmen AB	0.002776	45.246470	367.0000	1.62
3453	6412 JP Equity	Heiwa Corp	0.002775	99.809060	1,839.0000	-0.68
3454	MRP SJ Equity	Mr Price Group Ltd	0.002774	257.045700	12,200.0000	-0.90
3455	UA US Equity	Under Armour Inc	0.002774	229.070400	7.4600	-1.04
3456	WIL IN Equity	WABCO India Ltd	0.002770	18.967580	6,810.6001	0.24
3457	300078 CH Equity	Hangzhou Century Co Ltd	0.002769	869.411500	13.9500	0.97
3458	RHP US Equity	Ryman Hospitality Properties Inc	0.002768	54.898890	31.0700	-0.78

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	Ticker	Name	Weight	Shares	Price	Sharpe:Y-1
3459	300735 CH Equity	DBG Technology Co Ltd	0.002767	461.084000	26.2900	0.91
3460	HDG NA Equity	Hunter Douglas NV	0.002767	34.789920	44.9000	-0.87
3461	SBBB SS Equity	Samhallsbyggnadsbolaget i Norden AB	0.002767	1,051.540000	15.7400	0.26
3462	002434 CH Equity	Zhejiang Wanliyang Co Ltd	0.002766	1,340.000000	9.0400	1.17
3463	4272 JP Equity	Nippon Kayaku Co Ltd	0.002758	177.503600	1,028.0000	-0.49
3464	WRE US Equity	Washington Real Estate Investment Trust	0.002758	82.115350	20.6900	-0.72
3465	ENGEPEC1 PE Equity	Enel Generacion Peru SAA	0.002757	2,838.751000	2.0500	-0.65
3466	EXID IN Equity	Exide Industries Ltd	0.002756	850.000000	151.2500	-0.82
3467	9601 JP Equity	Shochiku Co Ltd	0.002756	13.937860	13,080.0000	-0.02
3468	LAND SW Equity	Landis+Gyr Group AG	0.002753	29.251250	56.4000	-0.65
3469	MLSR IT Equity	Melisron Ltd	0.002753	47.437370	12,610.0000	-0.55
3470	000016 CH Equity	Konka Group Co Ltd	0.002752	1,596.594000	7.5500	1.37
3471	000537 CH Equity	Tianjin Guangyu Development Co Ltd	0.002751	1,862.521000	6.4700	-0.36
3472	CSP LN Equity	Countryside Properties PLC	0.002747	450.000000	308.4000	-0.01
3473	ELTR IT Equity	Electra Ltd/Israel	0.002745	3.755150	158,880.0000	1.71
3474	FBU NZ Equity	Fletcher Building Ltd	0.002741	825.236400	3.3900	-0.91
3475	IFCN SW Equity	Inficon Holding AG	0.002737	2.437330	673.0000	0.59
3476	601005 CH Equity	Chongqing Iron & Steel Co Ltd	0.002736	8,380.475000	1.4300	-1.37
3477	SPXC US Equity	SPX Corp	0.002736	44.226660	38.1100	0.19
3478	600266 CH Equity	BUCID	0.002735	1,880.448000	6.3700	-0.89
3479	IBP US Equity	Installed Building Products Inc	0.002732	30.016340	56.0850	-0.15
3480	SAFE LN Equity	Safestore Holdings PLC	0.002732	210.438900	656.0000	-0.01
3481	2039 HK Equity	CIMC	0.002730	2,059.892000	6.3300	-0.25
3482	TPH US Equity	TRI Pointe Group Inc	0.002730	136.080100	12.3600	-0.29
3483	FSK US Equity	FS KKR Capital Corp	0.002725	503.393600	3.3350	-0.83
3484	688388 CH Equity	Guangdong Jia Yuan Technology Shares Co	0.002722	230.876000	51.6500	0.82
3485	3863 JP Equity	Nippon Paper Industries Co Ltd	0.002719	116.254900	1,547.0000	-0.78
3486	020150 KS Equity	Iljin Materials Co Ltd	0.002718	46.110840	44,500.0000	0.68
3487	600435 CH Equity	NNCC	0.002717	1,489.320000	7.9900	-0.46
3488	TRCL IN Equity	Ramco Cements Ltd/The	0.002714	235.576800	537.2500	-0.93
3489	4208 JP Equity	Ube Industries Ltd	0.002711	106.200100	1,689.0000	-0.60
3490	CARM FP Equity	Carmila SA	0.002710	136.561700	11.2000	-0.74
3491	M US Equity	Macy's Inc	0.002701	309.000000	5.3850	-1.04
3492	PSEC US Equity	Prospect Capital Corp	0.002697	367.658400	4.5200	-0.68
3493	AFG NO Equity	AF Gruppen ASA	0.002696	103.065300	161.6000	0.20
3494	AIN US Equity	Albany International Corp	0.002696	30.690020	54.1150	-0.54
3495	BRG AU Equity	Breville Group Ltd	0.002695	130.382100	19.5300	0.15
3496	MYCR SS Equity	Mycronic AB	0.002694	97.916510	164.6000	0.76

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3497	BHFC IN Equity	Bharat Forge Ltd	0.002692	465.518200	269.7000	-0.88
3498	FCT SP Equity	Fraser's Centrepont Trust	0.002691	1,119.448000	2.1000	-0.26
3499	002597 CH Equity	Anhui Jinhe Industrial Co Ltd	0.002689	558.771400	21.0800	0.53
3500	BREE LN Equity	Breedon Group PLC	0.002688	1,682.948000	80.7000	0.18
3501	CROMPTON IN Equity	Crompton Greaves Consumer Electricals Lt	0.002686	627.227100	199.7000	-0.35
3502	SOCCO AB Equity	Southern Province Cement Co	0.002677	140.000000	44.2500	0.01
3503	603218 CH Equity	Riyue Heavy Industry Co Ltd	0.002676	531.347000	22.0600	0.46
3504	002025 CH Equity	Guizhou Space Appliance Co Ltd	0.002674	429.000000	27.3000	0.20
3505	MKC/V US Equity	McCormick & Co Inc/MD	0.002673	9.314180	176.8044	0.45
3506	TXG US Equity	10X Genomics Inc	0.002672	20.900520	78.7600	2.18
3507	1908 HK Equity	C&D International Investment Group Ltd	0.002671	1,176.711000	10.8400	0.79
3508	000810 CH Equity	Skyworth Digital Co Ltd	0.002670	1,058.284000	11.0500	0.18
3509	300182 CH Equity	Beijing Jetsen Technology Co Ltd	0.002669	2,574.961000	4.5400	-0.08
3510	VT9 GR Equity	VTG AG	0.002669	34.233590	44.0000	-0.90
3511	56 HK Equity	Allied Properties HK Ltd	0.002667	6,812.201000	1.8700	0.40
3512	3898 HK Equity	Zhuzhou CRRC Times Electric Co Ltd	0.002665	547.329400	23.2500	-1.16
3513	BDN US Equity	Brandywine Realty Trust	0.002664	176.480100	9.2992	-0.86
3514	000761 CH Equity	Bengang Steel Plates Co Ltd	0.002658	3,475.372000	3.3500	-0.99
3515	600803 CH Equity	ENN Ecological Holdings Co Ltd	0.002658	1,229.356000	9.4700	-0.28
3516	1787 HK Equity	Shandong Gold Mining Co Ltd	0.002657	499.645300	25.4000	2.05
3517	603256 CH Equity	Grace Fabric Technology Co Ltd	0.002657	877.800000	13.2600	3.16
3518	3301 HK Equity	Ronshine China Holdings Ltd	0.002650	1,717.393000	7.3700	-0.62
3519	CFFN US Equity	Capitol Federal Financial Inc	0.002649	141.512200	11.5338	-0.40
3520	GT US Equity	Goodyear Tire & Rubber Co/The	0.002649	232.664300	7.0150	-0.96
3521	SVS LN Equity	Savills PLC	0.002649	143.057300	935.5000	0.10
3522	1622 HK Equity	Redco Properties Group Ltd	0.002647	3,551.609000	3.5600	0.30
3523	WG/ LN Equity	John Wood Group PLC	0.002647	684.939400	195.2500	-0.84
3524	ACA US Equity	Arcosa Inc	0.002646	48.279180	33.7700	-0.22
3525	603678 CH Equity	Fujian Torch Electron Technology Co Ltd	0.002646	452.666000	25.6000	0.72
3526	011790 KS Equity	SKC Co Ltd	0.002645	37.534550	53,200.0000	1.32
3527	ASTRA IN Equity	Astral Poly Technik Ltd	0.002644	150.662200	818.5000	-0.43
3528	300376 CH Equity	East Group Co Ltd	0.002643	2,319.825000	4.9900	-0.14
3529	601058 CH Equity	Sailun Group Co Ltd	0.002639	2,700.261000	4.2800	0.74
3530	002918 CH Equity	Monalisa Group Co Ltd	0.002638	402.186000	28.7300	2.41
3531	300607 CH Equity	Guangdong Topstar Technology Co Ltd	0.002634	147.934300	77.9900	2.99
3532	600312 CH Equity	Henan Pinggao Electric Co Ltd	0.002633	1,356.921000	8.5000	0.27
3533	RLJ US Equity	RLJ Lodging Trust	0.002630	168.586100	9.6100	-0.69
3534	ENRG IT Equity	Energix-Renewable Energies Ltd	0.002626	448.022800	1,274.0000	2.17

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3535	002023 CH Equity	Sichuan Haite High-tech Co Ltd	0.002626	756.791000	15.2000	0.47
3536	600755 CH Equity	Xiamen ITG Group Corp Ltd	0.002623	1,850.071000	6.2100	-1.01
3537	CRL IM Equity	Carel Industries SpA	0.002622	100.000000	14.8000	0.66
3538	000789 CH Equity	Jiangxi Wannianqing Cement Co Ltd	0.002621	797.373700	14.4000	1.49
3539	INRN SW Equity	Interroll Holding AG	0.002619	0.854000	1,838.0000	-0.22
3540	VICR US Equity	Vicor Corp	0.002619	28.645840	56.3300	1.02
3541	8174 JP Equity	Nippon Gas Co Ltd	0.002617	41.773470	4,145.0000	1.42
3542	SUBC NO Equity	Subsea 7 SA	0.002617	300.000000	53.9000	-0.93
3543	603666 CH Equity	Yijiahe Technology Co Ltd	0.002614	99.027670	115.6400	2.99
3544	KAR US Equity	KAR Auction Services Inc	0.002612	128.863800	12.4900	-0.67
3545	QBR/A CN Equity	Quebecor Inc	0.002610	77.213830	29.0600	-0.26
3546	2768 HK Equity	Jiayuan International Group Ltd	0.002610	3,944.252000	3.1600	-0.39
3547	ADNT US Equity	Adient PLC	0.002609	93.793430	17.1400	-0.21
3548	600604 CH Equity	Shanghai Shibe Hi-Tech Co Ltd	0.002609	1,407.455000	8.1200	-0.81
3549	DOOR US Equity	Masonite International Corp	0.002608	24.931200	64.4600	0.03
3550	CU/X CN Equity	Canadian Utilities Ltd	0.002602	73.550840	30.4100	-0.27
3551	002430 CH Equity	Hangzhou Oxygen Plant Group Co Ltd	0.002599	964.603800	11.8000	0.05
3552	OSRD GR Equity	OSRAM Licht AG	0.002598	36.386820	40.3000	0.03
3553	030000 KS Equity	Cheil Worldwide Inc	0.002598	115.041200	17,050.0000	-0.77
3554	LEN/B US Equity	Lennar Corp	0.002593	37.677370	42.4050	-0.16
3555	7274 JP Equity	Showa Corp	0.002590	76.020020	2,254.0000	1.70
3556	DUE GR Equity	Duerr AG	0.002589	69.202080	21.1200	-0.91
3557	603815 CH Equity	Anhui Gourgen Traffic Construction Co Lt	0.002588	499.000000	22.7200	11.91
3558	CON SW Equity	Conzzeta AG	0.002588	1.827000	849.0000	0.35
3559	MVNE IT Equity	Mivne Real Estate KD Ltd	0.002587	812.930700	691.6000	0.23
3560	600563 CH Equity	Xiamen Faratronic Co Ltd	0.002586	225.000000	50.3500	0.61
3561	2883 HK Equity	China Oilfield Services Ltd	0.002586	1,811.124000	6.8200	-0.15
3562	600835 CH Equity	SMEIC	0.002585	806.504300	14.0400	-0.31
3563	1199 HK Equity	COSCO SHIPPING Ports Ltd	0.002582	3,161.959000	3.9000	-1.35
3564	300455 CH Equity	Beijing Ctrowell Technology Corp Ltd	0.002578	717.767900	15.7300	1.86
3565	ENGI3 BZ Equity	Energisa SA	0.002577	755.993900	11.9900	-0.75
3566	KFY US Equity	Korn Ferry	0.002576	55.230530	28.7400	-0.83
3567	5991 JP Equity	NHK Spring Co Ltd	0.002575	244.066100	698.0000	-0.36
3568	2777 HK Equity	Guangzhou R&F Properties Co Ltd	0.002573	1,288.258000	9.5400	-0.78
3569	601200 CH Equity	Shanghai Environment Group Co Ltd	0.002573	913.387600	12.3400	0.52
3570	MSI CN Equity	Morneau Shepell Inc	0.002573	69.323720	31.9100	0.48
3571	000732 CH Equity	Tahoe Group Co Ltd	0.002568	2,488.901000	4.5200	-1.20
3572	AAT US Equity	American Assets Trust Inc	0.002566	60.068230	26.3200	-0.94

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3573	603489 CH Equity	Bafang Electric Suzhou Co Ltd	0.002565	120.000000	93.6300	3.74
3574	600966 CH Equity	Shandong Bohui Paper Industrial Co Ltd	0.002564	1,336.844000	8.4000	2.85
3575	603730 CH Equity	SHANGHAI DAIMAY AUTOMOTIVE INTERIOR CO L	0.002562	400.594500	28.0100	0.29
3576	KEM US Equity	KEMET Corp	0.002561	58.267960	27.0800	1.56
3577	SSABB SS Equity	SSAB AB	0.002560	725.652100	21.1000	-0.75
3578	UAA US Equity	Under Armour Inc	0.002558	188.306100	8.3700	-1.03
3579	8985 JP Equity	Japan Hotel REIT Investment Corp	0.002550	4.462340	37,800.0000	-0.96
3580	AM1 FH Equity	Ahlstrom-Munksjo Oyj	0.002549	115.653300	12.4400	-0.16
3581	1171 HK Equity	Yanzhou Coal Mining Co Ltd	0.002546	1,952.016000	6.2300	0.07
3582	1055 HK Equity	China Southern Airlines Co Ltd	0.002541	3,666.449000	3.3100	-0.98
3583	SJ CN Equity	Stella-Jones Inc	0.002540	67.466710	32.3700	-0.79
3584	SKBN IT Equity	Shikun & Binui Ltd	0.002537	402.971200	1,368.0000	0.88
3585	600507 CH Equity	Fangda Special Steel Technology Co Ltd	0.002536	2,157.177300	5.1500	-0.82
3586	NSA US Equity	National Storage Affiliates Trust	0.002535	59.659110	26.1750	-0.37
3587	MEG PM Equity	Megaworld Corp	0.002534	32,240.950000	2.4600	-1.30
3588	600657 CH Equity	Cinda Real Estate Co Ltd	0.002533	2,851.879000	3.8900	-0.26
3589	247540 KS Equity	Ecopro BM Co Ltd	0.002532	20.555970	93,000.0000	1.10
3590	002698 CH Equity	Harbin Boshi Automation Co Ltd	0.002531	1,022.550000	10.8400	0.50
3591	006360 KS Equity	GS Engineering & Construction Corp	0.002530	80.097800	23,850.0000	-0.86
3592	000039 CH Equity	CIMC	0.002529	1,526.107000	7.2600	-1.27
3593	000826 CH Equity	TUS-EST	0.002525	1,430.579000	7.7300	-0.66
3594	2607 HK Equity	Shanghai Pharmaceuticals Holding Co Ltd	0.002521	919.072700	13.1000	-0.54
3595	300027 CH Equity	Huayi Brothers Media Corp	0.002521	2,787.960000	3.9600	-0.53
3596	002850 CH Equity	Shenzhen Kedali Industry Co Ltd	0.002520	210.000000	52.5600	2.88
3597	3396 HK Equity	Legend Holdings Corp	0.002517	1,271.854000	9.4500	-1.44
3598	6436 JP Equity	Amano Corp	0.002511	76.657830	2,167.0000	-0.73
3599	MTX US Equity	Minerals Technologies Inc	0.002510	34.473840	44.8650	-0.52
3600	DAN US Equity	Dana Inc	0.002510	143.942500	10.7450	-0.50
3601	8012 JP Equity	Nagase & Co Ltd	0.002510	127.408300	1,303.0000	-0.59
3602	TCPI IJ Equity	Transcoal Pacific Tbk PT	0.002509	5,000.000000	4,580.0000	-0.47
3603	CNK US Equity	Cinemark Holdings Inc	0.002509	117.150800	13.1950	-0.66
3604	IGT US Equity	International Game Technology PLC	0.002508	204.435300	7.5600	-0.52
3605	DOW AU Equity	Downer EDI Ltd	0.002505	594.702500	3.9800	-1.01
3606	1228 HK Equity	Superb Summit International Group Ltd	0.002504	8,190.209000	1.4600	--
3607	7984 JP Equity	Kokuyo Co Ltd	0.002499	128.742500	1,284.0000	-0.33
3608	688366 CH Equity	HAOHAI BIOTEC	0.002495	137.800000	79.3200	-0.25
3609	000830 CH Equity	Luxi Chemical Group Co Ltd	0.002495	1,464.861000	7.4600	-1.12
3610	600185 CH Equity	Gree Real Estate Co Ltd	0.002494	2,061.091000	5.3000	0.44

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3611	PQG US Equity	PQ Group Holdings Inc	0.002492	136.474300	11.2500	-0.63
3612	LTTS IN Equity	L&T Technology Services Ltd	0.002482	104.491500	1,107.6500	-1.01
3613	FIT US Equity	Fitbit Inc	0.002480	235.956900	6.4750	0.50
3614	SYNT LN Equity	Synthomer PLC	0.002477	424.851000	294.6000	-0.50
3615	WOR US Equity	Worthington Industries Inc	0.002477	56.067070	27.2200	-0.63
3616	300751 CH Equity	Suzhou Maxwell Technologies Co Ltd	0.002477	52.000000	208.6200	1.19
3617	CPRE3 BZ Equity	CPFL Energias Renovaveis SA	0.002472	521.315100	16.6800	0.69
3618	300118 CH Equity	Risen Energy Co Ltd	0.002471	901.359900	12.0100	0.07
3619	603596 CH Equity	Bethel Automotive Safety Systems Co Ltd	0.002470	408.561000	26.4800	1.00
3620	603989 CH Equity	Hunan Aihua Group Co Ltd	0.002469	390.002200	27.7300	1.36
3621	688033 CH Equity	Beijing Tianyishangjia New Material Corp	0.002469	448.737200	24.1000	0.16
3622	PARAUCO CI Equity	Parque Arauco SA	0.002464	905.715900	1,372.2000	-0.63
3623	NEL NO Equity	NEL ASA	0.002463	1,311.103000	11.6050	0.58
3624	688007 CH Equity	Appotronics Corp Ltd	0.002461	451.554400	23.8700	0.29
3625	COGN3 BZ Equity	Cogna Educacao	0.002460	1,876.606000	4.6100	-0.83
3626	EMAAR AB Equity	Emaar Economic City	0.002457	850.000000	6.6900	-0.86
3627	696 HK Equity	TravelSky Technology Ltd	0.002456	932.562000	12.5800	-0.80
3628	002859 CH Equity	Zhejiang Jiemei Electronic & Technology	0.002456	258.470000	41.6200	0.83
3629	002444 CH Equity	Hang Zhou Great Star Industrial Co Ltd	0.002452	1,075.248000	9.9900	0.02
3630	1883 JP Equity	Maeda Road Construction Co Ltd	0.002452	89.159450	1,819.0000	0.13
3631	4043 JP Equity	Tokuyama Corp	0.002452	69.934380	2,319.0000	-0.21
3632	GEST SM Equity	Gestamp Automocion SA	0.002447	575.514400	2.4000	-1.27
3633	600416 CH Equity	Xiangtan Electric Manufacturing Co Ltd	0.002447	945.834300	11.3300	1.34
3634	KLED SS Equity	Kungsleden AB	0.002446	218.403300	67.0000	-0.24
3635	8961 JP Equity	Mori Trust Sogo Reit Inc	0.002444	1.320000	122,500.0000	-0.63
3636	002973 CH Equity	Qiaoyin Environmental Tech Co Ltd	0.002440	408.660000	26.1500	54.42
3637	000652 CH Equity	Tianjin Teda Co Ltd	0.002439	1,475.574000	7.2400	1.58
3638	1824 JP Equity	Maeda Corp	0.002439	194.608500	829.0000	-0.12
3639	SUMICHEM IN Equity	Sumitomo Chemical India Ltd	0.002438	499.145700	227.8500	0.65
3640	CAPC LN Equity	Capital & Counties Properties PLC	0.002437	853.799200	144.2000	-1.03
3641	002605 CH Equity	Shanghai Yaoji Technology Co Ltd	0.002436	399.413600	26.7100	2.26
3642	AGK LN Equity	Aggreko PLC	0.002434	256.128200	480.2000	-0.84
3643	PEB US Equity	Pebblebrook Hotel Trust	0.002434	130.959000	11.4500	-0.98
3644	1417 JP Equity	Mirait Holdings Corp	0.002433	108.325300	1,486.0000	-0.31
3645	000935 CH Equity	Sichuan Shuangma Cement Co Ltd	0.002431	763.440300	13.9500	-0.27
3646	SAIL IN Equity	Steel Authority of India Ltd	0.002431	4,130.525000	27.4500	-0.78
3647	300726 CH Equity	Zhuzhou Hongda Electronics Corp Ltd	0.002430	400.100000	26.6000	0.40
3648	600348 CH Equity	Yang Quan Coal Industry Group Co Ltd	0.002427	2,405.000000	4.4200	-0.98

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3649	047050 KS Equity	Posco International Corp	0.002426	123.375100	14,850.0000	-0.26
3650	9945 TT Equity	Ruentex Development Co Ltd	0.002425	1,003.254000	44.6500	0.57
3651	9830 JP Equity	Trusco Nakayama Corp	0.002425	66.008740	2,430.0000	-0.11
3652	SUM US Equity	Summit Materials Inc	0.002424	113.309400	13.1800	-0.34
3653	000937 CH Equity	Jizhong Energy Resources Co Ltd	0.002420	3,533.547000	3.0000	-1.18
3654	002531 CH Equity	Titan Wind Energy Suzhou Co Ltd	0.002413	1,779.019000	5.9400	0.51
3655	846 HK Equity	Mingfa Group International Co Ltd	0.002411	6,093.451000	1.8900	--
3656	601369 CH Equity	Xi'An Shaangu Power Co Ltd	0.002410	1,678.330000	6.2900	0.17
3657	VLTA FP Equity	Voltalia SA	0.002407	95.281160	14.2600	1.12
3658	177 HK Equity	Jiangsu Expressway Co Ltd	0.002405	1,222.000000	9.4000	-0.32
3659	SI IN Equity	Supreme Industries Ltd	0.002404	127.026900	882.5000	-0.32
3660	CIM US Equity	Chimera Investment Corp	0.002399	187.226100	7.8950	-0.82
3661	PTBA IJ Equity	Bukit Asam Tbk PT	0.002399	11,520.660000	1,900.0000	-0.69
3662	300805 CH Equity	Guangdong Brandmax Marketing Co Ltd	0.002396	423.230000	24.8000	4.67
3663	002440 CH Equity	Zhejiang Runtu Co Ltd	0.002395	1,150.500000	9.1200	-1.01
3664	RLC PM Equity	Robinsons Land Corp	0.002390	5,193.831000	14.4000	-0.76
3665	600320 CH Equity	Shanghai Zhenhua Heavy Industries Co Ltd	0.002389	3,321.998000	3.1500	-0.63
3666	3295 JP Equity	Hulic Reit Inc	0.002386	1.312000	120,300.0000	-0.66
3667	LNR CN Equity	Linamar Corp	0.002385	65.242300	31.4300	-0.68
3668	GHC US Equity	Graham Holdings Co	0.002382	4.348230	337.4900	-1.10
3669	GWI LN Equity	Globalworth Real Estate Investments Ltd	0.002379	221.990800	6.0500	-0.93
3670	1893 JP Equity	Penta-Ocean Construction Co Ltd	0.002378	286.013900	550.0000	0.37
3671	1478 HK Equity	Q Technology Group Co Ltd	0.002375	1,157.476000	9.8000	0.90
3672	FLR US Equity	Fluor Corp	0.002368	140.174400	10.4100	-0.59
3673	WKP LN Equity	Workspace Group PLC	0.002368	180.745500	662.0000	-0.70
3674	601163 CH Equity	Triangle Tyre Co Ltd	0.002367	800.000000	12.9600	-0.34
3675	042660 KS Equity	Daewoo Shipbuilding & Marine Engineering	0.002364	107.205800	16,650.0000	-0.94
3676	002408 CH Equity	Zibo Qixiang Tengda Chemical Co Ltd	0.002359	1,775.209000	5.8200	-1.09
3677	SWTQ SW Equity	Schweiter Technologies AG	0.002358	1.431800	987.0000	0.32
3678	002048 CH Equity	Ningbo Huaxiang Electronic Co Ltd	0.002358	626.227300	16.4900	0.91
3679	YDUQ3 BZ Equity	YDUQS Participacoes SA	0.002353	309.088900	26.7800	-0.23
3680	MTOR US Equity	Meritor Inc	0.002350	73.910030	19.5900	-0.29
3681	601068 CH Equity	CHALIECO	0.002349	2,559.591000	4.0200	-0.77
3682	002239 CH Equity	Aotecar New Energy Technology Co Ltd	0.002345	3,131.359000	3.2800	0.85
3683	300398 CH Equity	Shanghai Phichem Material Co Ltd	0.002343	517.642000	19.8300	1.10
3684	5393 JP Equity	Nichias Corp	0.002342	67.811920	2,285.0000	0.68
3685	OBER IN Equity	Oberoi Realty Ltd	0.002338	363.602200	299.9500	-1.04
3686	002204 CH Equity	DHHI	0.002337	1,931.370000	5.3000	1.09

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	Ticker	Name	Weight	Shares	Price	Sharpe:Y-1
3687	000591 CH Equity	CECEP Solar Energy Co Ltd	0.002334	3,007.098000	3.4000	0.07
3688	179 HK Equity	Johnson Electric Holdings Ltd	0.002332	902.647600	12.3400	-0.41
3689	5214 JP Equity	Nippon Electric Glass Co Ltd	0.002332	99.523250	1,550.0000	-1.15
3690	CSTRL IN Equity	Castrol India Ltd	0.002331	988.717900	109.9500	-0.63
3691	6425 JP Equity	Universal Entertainment Corp	0.002324	80.195000	1,917.0000	-0.82
3692	95 HK Equity	LVGEM CHINA	0.002322	5,064.530000	2.1900	-0.36
3693	300073 CH Equity	EASPRING	0.002320	436.722800	23.2700	-0.01
3694	MLI US Equity	Mueller Industries Inc	0.002319	56.995170	25.0700	-0.34
3695	AA US Equity	Alcoa Corp	0.002319	185.915200	7.6850	-1.09
3696	600970 CH Equity	Sinoma International Engineering Co	0.002315	1,739.574000	5.8300	-0.41
3697	CXP US Equity	Columbia Property Trust Inc	0.002314	115.232200	12.3750	-0.82
3698	002092 CH Equity	Xinjiang Zhongtai Chemical Co Ltd	0.002313	2,146.450000	4.7200	-1.61
3699	8987 JP Equity	Japan Excellent Inc	0.002311	1.353000	113,000.0000	-0.49
3700	600783 CH Equity	Luxin Venture Capital Group Co Ltd	0.002308	744.359300	13.5800	-0.62
3701	MSLH LN Equity	Marshalls PLC	0.002306	200.052200	582.5000	-0.31
3702	FKR IM Equity	Falck Renewables SpA	0.002305	291.413900	4.4640	0.67
3703	ICHB MM Equity	Industrias CH SAB de CV	0.002303	436.574600	77.0000	0.05
3704	603328 CH Equity	Ellingtonpcb	0.002297	998.292100	10.0800	0.30
3705	6457 JP Equity	Glory Ltd	0.002296	63.638210	2,387.0000	-0.23
3706	300397 CH Equity	Xi'an Tian He Defense Technology Co Ltd	0.002293	240.000000	41.8500	2.05
3707	000970 CH Equity	ZHONG KE SAN HUAN	0.002288	1,065.200000	9.4100	-0.16
3708	CZZ US Equity	Cosan Ltd	0.002285	125.477300	11.2200	-0.13
3709	BROG US Equity	Brooge Energy Ltd	0.002281	127.779000	11.0000	0.04
3710	BDC US Equity	Belden Inc	0.002278	45.459730	30.8800	-0.88
3711	PAGE LN Equity	Pagegroup PLC	0.002277	328.603800	350.2000	-0.69
3712	600307 CH Equity	JSHX	0.002274	6,263.357000	1.5900	-1.14
3713	000048 CH Equity	KINGKEY SMART AGRI	0.002270	402.491700	24.7000	0.67
3714	FDC PM Equity	Filinvest Development Corp	0.002269	8,648.463000	8.2100	-1.00
3715	JELD US Equity	JELD-WEN Holding Inc	0.002266	100.753100	13.8600	-0.50
3716	9968 HK Equity	Huijing Holdings Co Ltd	0.002266	5,254.000000	2.0600	1.14
3717	002957 CH Equity	Shenzhen Colibri Technologies Co Ltd	0.002266	410.000000	24.2100	0.97
3718	601137 CH Equity	Ningbo Boway Alloy Material Co Ltd	0.002263	684.520500	14.4800	1.60
3719	832 HK Equity	Central China Real Estate Ltd	0.002261	2,740.611000	3.9400	0.62
3720	GMRI IN Equity	GMR Infrastructure Ltd	0.002258	6,035.945000	17.4500	0.20
3721	NHH SM Equity	NH Hotel Group SA	0.002258	392.180200	3.2500	-0.59
3722	NCCB SS Equity	NCC AB	0.002255	95.316290	141.5000	-0.24
3723	JUVE IM Equity	Juventus Football Club SpA	0.002254	1,330.252000	0.9564	-0.50
3724	RHIM LN Equity	Rhi Magnesita NV	0.002253	49.077710	2,320.0000	-1.12

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	Ticker	Name	Weight	Shares	Price	Sharpe:Y-1
3725	MWA US Equity	Mueller Water Products Inc	0.002252	158.035900	8.7800	-0.27
3726	272 HK Equity	Shui On Land Ltd	0.002245	8,062.216000	1.3300	-0.77
3727	002545 CH Equity	Qingdao East Steel Tower Stock Co Ltd	0.002244	1,244.062000	7.9000	0.54
3728	1605 TT Equity	Walsin Lihwa Corp	0.002242	3,326.000000	12.4500	-0.41
3729	600933 CH Equity	IKD Co Ltd	0.002241	857.377900	11.4500	1.05
3730	173 HK Equity	K Wah International Holdings Ltd	0.002238	3,125.175000	3.4200	-0.89
3731	1316 HK Equity	Nexteer Automotive Group Ltd	0.002237	2,507.545000	4.2600	-1.05
3732	9744 JP Equity	Meitec Corp	0.002237	29.300000	5,050.0000	-0.19
3733	5232 JP Equity	Sumitomo Osaka Cement Co Ltd	0.002236	40.643220	3,640.0000	-0.36
3734	000029 CH Equity	SPG-B	0.002233	891.660000	10.9700	--
3735	300572 CH Equity	Shenzhen Anche Technologies Co Ltd	0.002226	193.649200	50.3600	0.31
3736	34 HK Equity	Kowloon Development Co Ltd	0.002225	1,176.631000	9.0300	-0.48
3737	603920 CH Equity	Olympic Circuit Technology Co Ltd	0.002222	409.671200	23.7600	1.55
3738	MLHR US Equity	Herman Miller Inc	0.002221	59.062350	23.1700	-0.78
3739	002214 CH Equity	ZheJiang Dali Technology Co Ltd	0.002221	458.666700	21.2100	2.37
3740	1818 HK Equity	Zhaojin Mining Industry Co Ltd	0.002219	1,049.215000	10.1000	0.96
3741	OLT NO Equity	Olav Thon Eiendomsselskap ASA	0.002214	103.623200	132.0000	-0.36
3742	600517 CH Equity	State Grid Yingda Co Ltd	0.002214	1,356.168000	7.1500	-0.19
3743	5444 JP Equity	Yamato Kogyo Co Ltd	0.002214	67.670000	2,164.0000	-0.81
3744	WSC US Equity	WillScot Corp	0.002212	108.751400	12.5300	-0.32
3745	WSFS US Equity	WSFS Financial Corp	0.002211	52.148730	26.1200	-0.79
3746	603699 CH Equity	Neway Valve Suzhou Co Ltd	0.002209	750.000000	12.9000	0.38
3747	002035 CH Equity	Vatti Corp Ltd	0.002209	869.230300	11.1300	-0.29
3748	2337 JP Equity	Ichigo Inc	0.002208	505.348900	289.0000	-0.34
3749	2048 HK Equity	E-House China Enterprise Holdings Ltd	0.002206	1,389.955000	7.5800	-0.66
3750	ATA CN Equity	ATS Automation Tooling Systems Inc	0.002206	92.277720	20.5500	0.03
3751	300072 CH Equity	SJEP	0.002205	2,349.720000	4.1100	-1.16
3752	017800 KS Equity	Hyundai Elevator Co Ltd	0.002205	27.199330	61,200.0000	-0.54
3753	LNZ AV Equity	Lenzing AG	0.002204	26.550000	46.8500	-1.30
3754	DUFN SW Equity	Dufry AG	0.002202	50.567170	26.1000	-0.91
3755	7230 JP Equity	Nissin Kogyo Co Ltd	0.002199	65.452140	2,223.0000	1.91
3756	ALEATIC* MM Equity	ALEATICA SAB de CV	0.002195	1,732.185000	18.4900	-0.05
3757	7729 JP Equity	Tokyo Seimitsu Co Ltd	0.002192	41.675080	3,480.0000	0.69
3758	002970 CH Equity	Streamax Technology Co Ltd	0.002189	86.400000	110.9900	11.40
3759	OSB CN Equity	Norbord Inc	0.002187	81.491180	23.0700	-0.35
3760	6141 JP Equity	DMG Mori Co Ltd	0.002186	125.953700	1,148.0000	-0.40
3761	600748 CH Equity	Shanghai Industrial Development Co Ltd	0.002186	1,844.563000	5.1900	-0.96
3762	ROCK US Equity	Gibraltar Industries Inc	0.002179	32.272420	41.6000	0.06

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3763	OSIS US Equity	OSI Systems Inc	0.002177	18.305020	73.2800	-0.92
3764	600545 CH Equity	Saurer Intelligent Technology Co Ltd	0.002177	1,895.413000	5.0300	-1.16
3765	002002 CH Equity	Hongda Xingye Co Ltd	0.002175	2,588.714000	3.6800	-0.67
3766	300068 CH Equity	Zhejiang Narada Power Source Co Ltd	0.002174	880.234700	10.8200	-0.42
3767	688116 CH Equity	Jiangsu Cnano Technology Co Ltd	0.002170	231.858100	40.9900	1.14
3768	002326 CH Equity	Zhejiang Yongtai Technology Co Ltd	0.002167	878.996500	10.8000	0.56
3769	MINI US Equity	Mobile Mini Inc	0.002167	44.152190	30.2400	-0.27
3770	6103 JP Equity	OKUMA Corp	0.002166	33.755150	4,245.0000	-0.54
3771	603606 CH Equity	Ningbo Orient Wires & Cables Co Ltd	0.002164	654.104500	14.4900	1.90
3772	600623 CH Equity	Shanghai Huayi Group Co Ltd	0.002155	1,862.197000	5.0700	-1.61
3773	LEHN SW Equity	LEM Holding SA	0.002153	1.140000	1,132.0000	-0.06
3774	300679 CH Equity	Electric Connector Technology Co Ltd	0.002153	280.800000	33.5900	0.56
3775	600141 CH Equity	Hubei Xingfa Chemicals Group Co Ltd	0.002153	1,028.233000	9.1700	-0.30
3776	BRML3 BZ Equity	BR Malls Participacoes SA	0.002151	872.728000	8.6700	-0.50
3777	600881 CH Equity	Jilin Yatai Group Co Ltd	0.002151	3,248.914000	2.9000	-0.53
3778	300257 CH Equity	Zhejiang Kaishan Compressor Co Ltd	0.002151	858.000000	10.9800	-0.08
3779	JHD LN Equity	James Halstead PLC	0.002150	208.141100	522.0000	-0.01
3780	ELY US Equity	Callaway Golf Co	0.002148	94.106530	14.0659	-0.23
3781	600388 CH Equity	Fujian Longking Co Ltd	0.002148	1,069.050000	8.8000	-0.90
3782	000718 CH Equity	Suning Universal Co Ltd	0.002148	3,034.636000	3.1000	-0.19
3783	SCHFL IN Equity	Schaeffler India Ltd	0.002142	31.260730	3,196.3501	-1.46
3784	SFOR LN Equity	S4 Capital PLC	0.002142	469.609000	230.5000	0.79
3785	DIC UH Equity	Dubai Investments PJSC	0.002142	4,252.020000	1.1400	-0.38
3786	002701 CH Equity	ORG Technology Co Ltd	0.002140	2,355.226000	3.9800	-0.72
3787	600765 CH Equity	Avic Heavy Machinery Co Ltd	0.002140	933.603800	10.0400	0.21
3788	BDX PW Equity	Budimex SA	0.002140	25.530100	216.0000	1.31
3789	900933 CH Equity	Huaxin Cement Co Ltd	0.002139	734.720000	1.7940	-0.24
3790	THRM US Equity	Gentherm Inc	0.002139	32.803040	40.1800	-0.19
3791	OMAB MM Equity	Grupo Aeroportuario del Centro Norte SAB	0.002139	344.005000	90.7500	-0.74
3792	SSPG LN Equity	SSP Group Plc	0.002139	447.356600	241.6000	-0.89
3793	FLOW US Equity	SPX FLOW Inc	0.002138	42.583490	30.9400	-0.43
3794	603103 CH Equity	Hengdian Entertainment Co Ltd	0.002137	634.200000	14.7600	-0.17
3795	NEX LN Equity	National Express Group PLC	0.002137	511.738600	211.0000	-0.56
3796	SGS AB Equity	Saudi Ground Services Co	0.002136	188.000000	26.3000	-0.16
3797	000921 CH Equity	Hisense Home Appliances Group Co Ltd	0.002136	903.136000	10.3600	-0.51
3798	FLS DC Equity	FLSmidth & Co A/S	0.002136	51.250000	175.4000	-0.98
3799	COR PL Equity	Corticeira Amorim SGPS SA	0.002135	133.000000	9.0600	-0.41
3800	000049 CH Equity	Shenzhen Desay Battery Technology Co	0.002131	207.197700	45.0400	1.35

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3801	ESC IN Equity	Escorts Ltd	0.002130	122.576900	810.5000	0.67
3802	603733 CH Equity	Xianhe Co Ltd	0.002129	612.000000	15.2400	0.10
3803	601969 CH Equity	Hainan Mining Co Ltd	0.002129	1,954.720000	4.7700	-0.49
3804	SIE SP Equity	SIA Engineering Co Ltd	0.002128	1,120.314000	1.6600	-0.89
3805	002091 CH Equity	JSGT	0.002127	1,563.537000	5.9600	0.08
3806	000717 CH Equity	SGIS Songshan Co Ltd	0.002127	2,419.524000	3.8500	-0.50
3807	358 HK Equity	Jiangxi Copper Co Ltd	0.002127	1,387.482000	7.3200	-0.90
3808	603583 CH Equity	Zhejiang Jiechang Linear Motion Technolog	0.002125	177.501700	52.4400	0.63
3809	RWC AU Equity	Reliance Worldwide Corp Ltd	0.002124	790.094800	2.5400	-0.54
3810	PCELL SS Equity	PowerCell Sweden AB	0.002123	51.868810	244.8000	1.55
3811	MGRC US Equity	McGrath RentCorp	0.002118	24.296310	53.7100	-0.32
3812	SMWH LN Equity	WH Smith PLC	0.002117	115.059700	929.5000	-0.88
3813	POLYCAB IN Equity	Polycab India Ltd	0.002115	148.858100	662.8000	0.14
3814	600711 CH Equity	Chengtun Mining Group Co Ltd	0.002113	2,308.034000	4.0100	-0.62
3815	000887 CH Equity	Anhui Zhongding Sealing Parts Co Ltd	0.002113	1,220.821000	7.5800	-0.65
3816	5801 JP Equity	Furukawa Electric Co Ltd	0.002111	70.666920	1,976.0000	-0.84
3817	NOVA US Equity	Sunnova Energy International Inc	0.002109	84.001060	15.4700	0.22
3818	000012 CH Equity	CSG Holding Co Ltd	0.002108	1,998.827000	4.6200	0.23
3819	600869 CH Equity	Far East Smarter Energy Co Ltd	0.002108	2,219.353000	4.1600	-0.44
3820	300342 CH Equity	TIANYIN	0.002106	431.844300	21.3600	1.14
3821	ARCAD NA Equity	Arcadis NV	0.002104	90.442090	13.1300	-0.56
3822	X US Equity	United States Steel Corp	0.002102	170.047100	7.6150	-0.80
3823	603690 CH Equity	PNC Process Systems Co Ltd	0.002100	258.908600	35.5200	1.47
3824	6136 JP Equity	OSG Corp	0.002099	98.147240	1,415.0000	-0.77
3825	1950 JP Equity	Nippon Densetsu Kogyo Co Ltd	0.002099	61.537220	2,256.0000	-0.17
3826	GTLS US Equity	Chart Industries Inc	0.002099	35.894990	36.0200	-0.74
3827	TPW NZ Equity	Trustpower Ltd	0.002092	312.973000	6.8200	0.05
3828	BKW AU Equity	Brickworks Ltd	0.002090	149.937600	13.1700	-0.46
3829	697 HK Equity	SHOUGANG INT'L	0.002088	6,925.576000	1.4400	0.19
3830	SDH MK Equity	Serba Dinamik Holdings Bhd	0.002088	3,083.850000	1.8200	-0.12
3831	603279 CH Equity	Jingjin Environmental Protection Co Ltd	0.002088	400.035000	22.8600	1.31
3832	300428 CH Equity	Hebei Sitong New Metal Material Co Ltd	0.002088	578.369300	15.8100	0.97
3833	AX US Equity	Axos Financial Inc	0.002085	61.349030	20.9400	-0.60
3834	SPI AV Equity	S IMMO AG	0.002084	73.608900	15.9800	-0.48
3835	HUBN SW Equity	Huber + Suhner AG	0.002083	20.200000	61.8000	-0.51
3836	601222 CH Equity	Jiangsu Linyang Energy Co Ltd	0.002083	1,757.671000	5.1900	0.36
3837	5471 JP Equity	Daido Steel Co Ltd	0.002075	43.448770	3,160.0000	-0.54
3838	8963 JP Equity	Invincible Investment Corp	0.002075	6.096840	22,510.0000	-0.92

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3839	600409 CH Equity	Sanyou Chemical	0.002069	2,064.349000	4.3900	-0.78
3840	ADJ GR Equity	ADO Properties SA	0.002064	44.194610	26.3600	-1.00
3841	6925 JP Equity	Ushio Inc	0.002064	127.000000	1,075.0000	-0.69
3842	6406 JP Equity	Fujitec Co Ltd	0.002063	90.067000	1,515.0000	0.31
3843	KN US Equity	Knowles Corp	0.002060	91.708800	13.8400	-0.63
3844	002051 CH Equity	China CAMC Engineering Co Ltd	0.002054	1,237.409000	7.2700	-1.31
3845	MRVE3 BZ Equity	MRV Engenharia e Participacoes SA	0.002053	481.953900	14.9800	-0.18
3846	DALBHARA IN Equity	Dalmia Bharat Ltd	0.002046	192.958600	494.6000	-1.30
3847	71 HK Equity	Miramar Hotel & Investment	0.002046	690.959700	14.1400	-0.53
3848	002678 CH Equity	Guangzhou Pearl River Piano Group Co Ltd	0.002044	1,358.320000	6.5900	-0.50
3849	6674 JP Equity	GS Yuasa Corp	0.002033	82.714940	1,626.0000	-0.35
3850	603355 CH Equity	KingClean Electric Co Ltd	0.002032	401.000000	22.2000	0.05
3851	600510 CH Equity	Black Peony Group Co Ltd	0.002032	1,047.095000	8.5000	0.84
3852	119 HK Equity	Poly Property Group Co Ltd	0.002032	3,661.537000	2.6500	-0.15
3853	PSG SM Equity	Prosegur Cia de Seguridad SA	0.002031	598.679400	1.9150	-1.24
3854	FIX US Equity	Comfort Systems USA Inc	0.002028	36.613590	34.1293	-0.65
3855	1969 JP Equity	Takasago Thermal Engineering Co Ltd	0.002023	79.765770	1,678.0000	-0.07
3856	ASCL LN Equity	Ascential PLC	0.002023	402.765000	253.8000	-0.73
3857	5406 JP Equity	Kobe Steel Ltd	0.002021	364.364200	367.0000	-1.05
3858	WMH LN Equity	William Hill PLC	0.002021	874.189500	116.8000	-0.17
3859	000917 CH Equity	Hunan TV & Broadcast Intermediary Co Ltd	0.002013	1,417.556000	6.2200	-0.43
3860	TWO US Equity	Two Harbors Investment Corp	0.002010	273.627300	4.5250	-0.54
3861	6995 JP Equity	Tokai Rika Co Ltd	0.002007	94.234170	1,409.0000	-0.45
3862	VSVS LN Equity	Vesuvius PLC	0.002006	271.213900	373.8000	-0.71
3863	VCT FP Equity	Vicat SA	0.002005	44.900000	25.2000	-1.35
3864	3107 JP Equity	Daiwabo Holdings Co Ltd	0.002004	19.271290	6,880.0000	1.66
3865	BCC US Equity	Boise Cascade Co	0.002003	38.987520	31.6600	0.25
3866	3993 HK Equity	China Molybdenum Co Ltd	0.002001	3,933.468000	2.4300	-0.04
3867	600072 CH Equity	CSSC Science & Technology Co Ltd	0.001997	736.249900	11.8800	-0.24
3868	SAL IM Equity	Salini Impregilo SpA	0.001996	892.172700	1.2630	-0.43
3869	SEAS US Equity	SeaWorld Entertainment Inc	0.001993	78.726030	15.5991	-0.59
3870	CATE SS Equity	Catena AB	0.001992	37.698850	316.0000	0.62
3871	530 HK Equity	Goldin Financial Holdings Ltd	0.001991	6,990.652000	1.3600	-0.83
3872	2404 TT Equity	United Integrated Services Co Ltd	0.001986	190.586700	192.5000	0.90
3873	FPARA SS Equity	FastPartner AB	0.001985	183.233600	64.8000	-0.20
3874	AMRJ IN Equity	Amara Raja Batteries Ltd	0.001978	170.812500	540.1000	-0.44
3875	300552 CH Equity	Beijing Wanji Technology Co Ltd	0.001978	109.937600	78.8000	3.61
3876	PLUG US Equity	Plug Power Inc	0.001977	293.121400	4.1550	1.01

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3877	1719 JP Equity	Hazama Ando Corp	0.001975	200.343400	652.0000	-0.33
3878	ALPEKA MM Equity	Alpek SAB de CV	0.001974	2,116.491000	13.6100	-1.19
3879	1157 HK Equity	ZOOMLION CO. LTD.	0.001974	1,388.207000	6.7900	1.43
3880	BOY LN Equity	Bodycote PLC	0.001970	191.456200	520.0000	-0.73
3881	691 HK Equity	China Shanshui Cement Group Ltd	0.001969	4,353.966000	2.1600	-0.42
3882	002042 CH Equity	Huafu Fashion Co Ltd	0.001967	1,519.376000	5.6700	-0.22
3883	JM SS Equity	JM AB	0.001966	69.583260	169.0500	-0.19
3884	BAK MK Equity	Batu Kawan Bhd	0.001965	400.070900	13.2000	-1.05
3885	SEERA AB Equity	Seera Group Holding	0.001960	300.000000	15.1200	-0.33
3886	300776 CH Equity	Wuhan DR Laser Technology Corp Ltd	0.001955	66.125150	129.4800	1.10
3887	1383 HK Equity	Suncity Group Holdings Ltd	0.001954	6,666.973000	1.4000	-0.59
3888	1941 JP Equity	Chudenko Corp	0.001953	58.138120	2,222.0000	0.03
3889	GZT IT Equity	Gazit-Globe Ltd	0.001946	184.482500	2,292.0000	-0.40
3890	BHEL IN Equity	Bharat Heavy Electricals Ltd	0.001945	3,482.063000	26.0500	-1.09
3891	SLR SM Equity	Solaria Energia y Medio Ambiente SA	0.001944	124.950900	8.7800	1.76
3892	SMT03 BZ Equity	Sao Martinho SA	0.001944	354.011300	19.3100	-0.04
3893	737 HK Equity	HOPEWELL INFR	0.001942	3,081.690000	3.0100	-1.00
3894	BEKB BB Equity	Bekaert SA	0.001940	60.408440	18.1300	-0.30
3895	VEI NO Equity	Veidekke ASA	0.001940	134.956300	88.8000	0.14
3896	CVA US Equity	Covanta Holding Corp	0.001939	131.430100	9.0900	-0.93
3897	600395 CH Equity	Guizhou Panjiang Refined Coal Co Ltd	0.001938	1,655.052000	5.1300	-0.19
3898	ATKR US Equity	Atkore International Group Inc	0.001938	47.484230	25.1500	-0.16
3899	ETEVN BB Equity	Etex SA	0.001937	82.837820	13.2000	0.02
3900	TTMI US Equity	TTM Technologies Inc	0.001937	105.511100	11.3100	-0.12
3901	002135 CH Equity	Zhejiang Southeast Space Frame Co Ltd	0.001936	1,034.402000	8.2000	0.85
3902	LCAM3 BZ Equity	Cia de Locacao das Americas	0.001935	508.729400	13.3800	-0.18
3903	LAMDA GA Equity	LAMDA Development SA	0.001935	176.736700	6.1800	0.04
3904	300459 CH Equity	Zhejiang Jinke Culture Industry Co Ltd	0.001934	3,543.544000	2.3900	-0.69
3905	SGMS US Equity	Scientific Games Corp	0.001933	93.870720	12.6900	-0.42
3906	CASH SM Equity	Prosegur Cash SA	0.001932	1,500.000000	0.7270	-1.34
3907	ITM IM Equity	Italmobiliare SpA	0.001928	42.500000	25.6000	1.53
3908	CLF US Equity	Cleveland-Cliffs Inc	0.001927	271.441000	4.3750	-0.80
3909	JSP IN Equity	Jindal Steel & Power Ltd	0.001926	1,020.016000	88.0500	-0.67
3910	002747 CH Equity	Estun Automation Co Ltd	0.001923	840.718800	10.0200	0.29
3911	600477 CH Equity	Hangxiao Steel Structure Co Ltd	0.001923	2,153.737000	3.9100	0.55
3912	000408 CH Equity	Zangge Holding Co Ltd	0.001921	1,993.780000	4.2200	-0.99
3913	80737 HK Equity	HOPEWELL INFR	0.001921	3,081.690000	2.7300	-0.82
3914	6066 HK Equity	CSC Financial Co Ltd	0.001920	1,261.024000	7.2700	0.63

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3915	603588 CH Equity	BEIJING GET	0.001917	674.361000	12.4500	0.70
3916	WCC US Equity	WESCO International Inc	0.001915	41.873050	28.1800	-0.76
3917	SPWR US Equity	SunPower Corp	0.001915	168.394500	7.0050	-0.27
3918	CORE US Equity	Core-Mark Holding Co Inc	0.001914	45.567270	25.8800	-0.66
3919	002640 CH Equity	Global Top E-Commerce Co Ltd	0.001914	1,558.041000	5.3800	-0.85
3920	000880 KS Equity	Hanwha Corp	0.001911	74.958740	19,250.0000	-0.67
3921	047040 KS Equity	Daewoo Engineering & Construction Co Ltd	0.001910	415.622600	3,470.0000	-0.70
3922	6235 JP Equity	Optorun Co Ltd	0.001908	44.358000	2,845.0000	0.09
3923	002489 CH Equity	Yotrio Group Co Ltd	0.001907	2,175.737000	3.8400	0.31
3924	002249 CH Equity	Zhongshan Broad Ocean Motor Co Ltd	0.001906	2,365.530000	3.5300	-0.61
3925	600403 CH Equity	Henan Dayou Energy Co Ltd	0.001905	2,390.812000	3.4900	-0.45
3926	694 HK Equity	BEIJING AIRPORT	0.001905	1,879.364000	4.8400	-0.74
3927	TSLX US Equity	TPG Specialty Lending Inc	0.001902	66.719060	17.5600	-0.11
3928	VIACA US Equity	ViacomCBS Inc	0.001897	52.268440	22.3626	-0.97
3929	ENDU IN Equity	Endurance Technologies Ltd	0.001897	140.662800	628.9500	-1.12
3930	002596 CH Equity	HAINAN RUIZE	0.001897	1,150.663000	7.2200	-0.19
3931	000030 CH Equity	FAWER Automotive Parts Co Ltd	0.001891	1,762.733000	4.7000	-0.16
3932	002913 CH Equity	Aoshikang Technology Co Ltd	0.001890	147.868200	55.9900	0.62
3933	PPBI US Equity	Pacific Premier Bancorp Inc	0.001888	59.528250	19.5400	-0.77
3934	CTB US Equity	Cooper Tire & Rubber Co	0.001888	50.249760	23.1450	-0.51
3935	KKC IN Equity	Cummins India Ltd	0.001887	277.200000	317.5000	-1.52
3936	ASTRO MK Equity	Astro Malaysia Holdings Bhd	0.001882	5,214.507000	0.9700	-0.62
3937	300527 CH Equity	China Harzone Industry Corp Ltd	0.001882	913.808100	9.0200	-0.50
3938	ARI US Equity	Apollo Commercial Real Estate Finance In	0.001881	154.040500	7.5250	-0.54
3939	IDL FP Equity	ID Logistics Group	0.001881	5.646920	188.0000	0.43
3940	000488 CH Equity	Shandong Chenming Paper Holdings Ltd	0.001880	1,669.987000	4.9300	-0.30
3941	7864 JP Equity	Fuji Seal International Inc	0.001878	60.161960	2,065.0000	-1.00
3942	3606 HK Equity	Fuyao Glass Industry Group Co Ltd	0.001876	505.631200	17.7200	-0.75
3943	000758 CH Equity	NFC	0.001875	1,969.378000	4.1700	-0.27
3944	KARN SW Equity	Kardex AG	0.001873	7.730000	145.2000	-0.10
3945	603298 CH Equity	Hangcha Group Co Ltd	0.001871	618.854200	13.2400	-0.02
3946	002547 CH Equity	CXJG	0.001870	1,128.057000	7.2600	-0.75
3947	WHC AU Equity	Whitehaven Coal Ltd	0.001868	1,026.046000	1.7200	-1.10
3948	PATK US Equity	Patrick Industries Inc	0.001865	23.764460	48.3400	-0.04
3949	ASHG IT Equity	Ashtrom Group Ltd	0.001862	82.587600	4,899.0000	1.42
3950	000517 CH Equity	Rongan Property Co Ltd	0.001861	3,183.922000	2.5600	-0.68
3951	855 HK Equity	China Water Affairs Group Ltd	0.001861	1,604.029000	5.5400	-0.91
3952	FASW IJ Equity	Fajar Surya Wisesa Tbk PT	0.001860	2,477.889000	6,850.0000	-1.14

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3953	SDF GR Equity	K+S AG	0.001856	191.400000	5.4740	-1.35
3954	603337 CH Equity	Jack Sewing Machine Co Ltd	0.001856	445.949800	18.2300	-0.60
3955	051600 KS Equity	KEPCO Plant Service & Engineering Co Ltd	0.001853	45.000000	31,100.0000	-0.01
3956	ACE TB Equity	Absolute Clean Energy PCL	0.001847	10,176.000000	3.5800	-0.66
3957	300284 CH Equity	JSTI Group	0.001845	971.406000	8.3200	-0.34
3958	UFS US Equity	Domtar Corp	0.001845	56.273430	20.2000	-1.00
3959	600223 CH Equity	Lushangproperty	0.001842	1,000.968000	8.0600	1.86
3960	UDCD QD Equity	United Development Co QSC	0.001838	3,540.863000	1.1730	-0.33
3961	QACCO AB Equity	Qassim Cement Co/The	0.001833	90.000000	47.1500	0.53
3962	DOO CN Equity	BRP Inc	0.001833	42.779740	36.8300	-0.10
3963	CSR AU Equity	CSR Ltd	0.001831	491.453800	3.5200	0.16
3964	300184 CH Equity	Wuhan P&S Information Technology Co Ltd	0.001824	1,178.158000	6.7800	-0.05
3965	BLOOM PM Equity	Bloomberry Resorts Corp	0.001823	10,973.470000	5.2000	-1.21
3966	ENLT IT Equity	Enlight Renewable Energy Ltd	0.001822	754.384000	525.0000	2.44
3967	002015 CH Equity	GCL Energy Technology Co Ltd	0.001822	1,352.461000	5.9000	0.18
3968	300232 CH Equity	Unilumin Group Co Ltd	0.001819	924.539400	8.6200	-0.14
3969	TIFS LN Equity	TI Fluid Systems PLC	0.001818	520.269100	176.6000	-0.18
3970	KLOVB SS Equity	Klovern AB	0.001817	846.635300	12.8400	-0.14
3971	603308 CH Equity	Anhui Yingliu Electromechanical Co Ltd	0.001816	487.962100	16.3000	1.38
3972	6807 JP Equity	Japan Aviation Electronics Industry Ltd	0.001814	92.302610	1,300.0000	-0.25
3973	002969 CH Equity	Jiamei Food Packaging Chuzhou Co Ltd	0.001814	952.630700	8.3400	4.97
3974	002254 CH Equity	Yantai Tayho Advanced Materials Co Ltd	0.001813	610.833600	13.0000	0.67
3975	OI US Equity	O-I Glass Inc	0.001811	155.907900	7.1550	-0.79
3976	002537 CH Equity	HyUnion Holding Co Ltd	0.001808	1,243.535000	6.3700	-0.48
3977	IREN SW Equity	Investis Holding SA	0.001807	12.800000	84.6000	1.76
3978	JKCE IN Equity	JK Cement Ltd	0.001807	77.268250	1,090.6500	0.70
3979	1098 HK Equity	Road King Infrastructure Ltd	0.001804	749.336600	11.5000	-0.99
3980	TAIBA AB Equity	Taiba Investments Co	0.001803	160.457500	26.0000	-0.19
3981	ATRS AV Equity	Atrium European Real Estate Ltd	0.001799	378.188500	2.6850	-0.43
3982	600217 CH Equity	China Resource and Environment Co Ltd	0.001798	1,388.660000	5.6700	-0.27
3983	EZTC3 BZ Equity	Ez Tec Empreendimentos e Participacoes S	0.001792	227.000000	27.7600	0.30
3984	576 HK Equity	Zhejiang Expressway Co Ltd	0.001789	1,433.855000	5.9600	-0.91
3985	GYS LN Equity	Gamesys Group PLC	0.001789	108.665200	832.0000	0.47
3986	TMX IN Equity	Thermax Ltd	0.001789	119.156300	700.1000	-0.97
3987	8806 JP Equity	Daibiru Corp	0.001786	116.851000	1,011.0000	0.19
3988	1992 HK Equity	Fosun Tourism Group	0.001784	1,235.045000	6.9000	-1.21
3989	HOUSE PM Equity	8990 Holdings Inc	0.001783	5,407.841000	10.3200	-1.77
3990	MEI US Equity	Methode Electronics Inc	0.001782	37.091490	29.6000	-0.07

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3991	ALG US Equity	Alamo Group Inc	0.001779	11.826100	92.6650	-0.23
3992	9551 JP Equity	METAWATER Co Ltd	0.001777	25.923500	4,535.0000	1.25
3993	000901 CH Equity	Aerospace Hi-Tech Holdings Grp Ltd	0.001776	743.170747	10.4700	-0.19
3994	6407 JP Equity	CKD Corp	0.001776	68.909450	1,705.0000	1.08
3995	1777 HK Equity	Fantasia Holdings Group Co Ltd	0.001775	5,767.670000	1.4700	0.54
3996	601311 CH Equity	Camel Group Co Ltd	0.001773	863.823700	8.9900	-0.65
3997	603313 CH Equity	Healthcare Co Ltd	0.001771	339.997500	22.8200	0.65
3998	002126 CH Equity	Zhejiang Yinlun Machinery Co Ltd	0.001767	792.095100	9.7700	0.58
3999	603887 CH Equity	Shanghai Chengdi Construction Corp Ltd	0.001764	268.310800	28.7900	1.58
4000	PWON IJ Equity	Pakuwon Jati Tbk PT	0.001763	48,159.600000	334.0000	-0.99
4001	1381 HK Equity	Canvest Environmental Protection Group C	0.001762	2,439.541000	3.4500	-0.15
4002	CTY1S FH Equity	Citycon Oyj	0.001756	177.998500	5.5700	-1.08
4003	TENERGY GA Equity	Terna Energy SA	0.001754	113.918900	8.6900	0.88
4004	MX CN Equity	Methanex Corp	0.001751	76.196080	19.7600	-1.00
4005	OUT1V FH Equity	Outokumpu Oyj	0.001751	416.374400	2.3740	-0.33
4006	KPROJ KK Equity	Kuwait Projects Co Holding KSCP	0.001751	1,961.764000	170.0000	-1.19
4007	VNE US Equity	Veoneer Inc	0.001747	111.408800	9.6600	-0.72
4008	3759 HK Equity	Pharmaron Beijing Co Ltd	0.001745	134.016500	62.2000	3.22
4009	YIT FH Equity	YIT Oyj	0.001745	211.099900	4.6660	-0.23
4010	CAR US Equity	Avis Budget Group Inc	0.001745	74.356510	14.4580	-0.64
4011	PNDXB SS Equity	Pandox AB	0.001738	108.850000	95.5000	-0.77
4012	7981 JP Equity	Takara Standard Co Ltd	0.001736	73.937190	1,553.0000	-0.23
4013	MMI US Equity	Marcus & Millichap Inc	0.001734	39.153190	27.2900	-0.46
4014	SITC US Equity	SITE Centers Corp	0.001733	193.830700	5.5100	-0.96
4015	1833 JP Equity	Okumura Corp	0.001733	45.665230	2,511.0000	-0.82
4016	CSIQ US Equity	Canadian Solar Inc	0.001733	59.436920	17.9650	-0.12
4017	000560 CH Equity	5I5J Holding Group Co Ltd	0.001732	2,355.501000	3.2200	-1.35
4018	CKP TB Equity	CK Power PCL	0.001731	8,129.382000	4.2000	-0.62
4019	LAUR US Equity	Laureate Education Inc	0.001729	118.578000	8.9850	-0.73
4020	056190 KS Equity	SFA Engineering Corp	0.001729	35.908760	36,350.0000	-0.12
4021	207 HK Equity	Joy City Property Ltd	0.001728	14,231.120000	0.5800	-1.34
4022	RPAI US Equity	Retail Properties of America Inc	0.001728	213.950300	4.9750	-0.83
4023	KAI US Equity	Kadant Inc	0.001727	11.422470	93.1750	0.00
4024	DMC PM Equity	DMCI Holdings Inc	0.001727	13,277.470000	4.0700	-1.18
4025	1820 JP Equity	Nishimatsu Construction Co Ltd	0.001726	55.591500	2,054.0000	-0.04
4026	YNCCO AB Equity	Yanbu Cement Co	0.001725	157.500000	25.3500	-0.22
4027	1861 JP Equity	Kumagai Gumi Co Ltd	0.001725	46.805660	2,438.0000	-0.49
4028	300603 CH Equity	Leon Technology Co Ltd	0.001723	281.056700	26.8600	1.10

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4029	PROVIDA CI Equity	AFP Provida SA	0.001723	328.015700	2,650.0000	-0.89
4030	SIMECB MM Equity	Grupo Simec SAB de CV	0.001722	497.709200	50.5000	-0.54
4031	PIC BB Equity	Picanol	0.001718	17.700000	54.8000	-0.68
4032	002733 CH Equity	Shenzhen Center Power Tech Co Ltd	0.001717	350.113200	21.4800	-0.08
4033	SCYR SM Equity	Sacyr SA	0.001715	593.986300	1.6300	-0.42
4034	6641 JP Equity	Nissin Electric Co Ltd	0.001715	107.832400	1,052.0000	-0.03
4035	002061 CH Equity	ZHEJIANG COMM TECH	0.001715	1,375.639000	5.4600	-0.55
4036	002717 CH Equity	LingNan Eco&Culture-Tourism Co Ltd	0.001711	1,535.475000	4.8800	-0.05
4037	PLP LN Equity	Polypipe Group plc	0.001710	200.997400	430.0000	-0.13
4038	002276 CH Equity	Zhejiang Wanma Co Ltd	0.001707	1,035.489000	7.2200	0.58
4039	NWBI US Equity	Northwest Bancshares Inc	0.001705	106.874800	9.8300	-1.22
4040	AEVS SW Equity	AEVIS VICTORIA SA	0.001705	78.591040	13.0000	0.54
4041	000700 CH Equity	MPT	0.001703	910.973200	8.1900	1.85
4042	AFPCAP CI Equity	Administradora de Fondos de Pensiones Ca	0.001703	3,123.768000	275.0000	-0.42
4043	002641 CH Equity	Yonggao Co Ltd	0.001703	1,123.200000	6.6400	1.51
4044	300319 CH Equity	Shenzhen Microgate Technology Co Ltd	0.001698	697.120000	10.6700	1.07
4045	600874 CH Equity	TIANJIN CAPITAL	0.001698	1,087.228000	6.8400	-0.61
4046	2027 TT Equity	TA Chen Stainless Pipe	0.001697	1,233.790000	25.4000	-1.38
4047	002364 CH Equity	Hangzhou Zhongheng Electric Co Ltd	0.001696	563.565000	13.1800	0.60
4048	034230 KS Equity	Paradise Co Ltd	0.001692	90.942670	14,050.0000	-0.33
4049	9603 JP Equity	HIS Co Ltd	0.001690	68.522940	1,632.0000	-1.00
4050	242 HK Equity	Shun Tak Holdings Ltd	0.001689	3,021.480000	2.6700	-0.33
4051	8803 JP Equity	Heiwa Real Estate Co Ltd	0.001683	38.860000	2,865.0000	1.35
4052	SOIL IN Equity	Solar Industries India Ltd	0.001682	90.490060	867.1500	-0.87
4053	658 HK Equity	C TRANSMISSION	0.001681	1,635.292000	4.9100	-0.08
4054	RCH CN Equity	Richelieu Hardware Ltd	0.001677	56.251030	25.6300	0.77
4055	SPI TB Equity	Saha Pathana Inter-Holding PCL	0.001674	571.890700	57.7500	-0.58
4056	DLPH US Equity	Delphi Technologies PLC	0.001674	86.071640	11.9800	-0.45
4057	002617 CH Equity	Roshow Technology Co Ltd	0.001673	1,510.668000	4.8500	-0.18
4058	603766 CH Equity	Loncin Motor Co Ltd	0.001669	2,053.542000	3.5600	-0.67
4059	600981 CH Equity	HIGH HOPE GROUP	0.001669	2,242.433000	3.2600	-0.78
4060	300276 CH Equity	SANFENG INTELLIGENT	0.001665	795.169200	9.1700	0.14
4061	000796 CH Equity	Caissa Tosun Development Co Ltd	0.001665	803.000300	9.0800	0.39
4062	TNC US Equity	Tennant Co	0.001664	18.266900	56.1300	-0.39
4063	300303 CH Equity	Shenzhen Jufei Optoelectronics Co Ltd	0.001663	1,278.023000	5.7000	1.30
4064	LGF/B US Equity	Lions Gate Entertainment Corp	0.001663	136.402000	7.5100	-0.69
4065	CRS US Equity	Carpenter Technology Corp	0.001662	47.798860	21.4200	-0.88
4066	ABFRL IN Equity	Aditya Birla Fashion and Retail Ltd	0.001659	773.935000	100.0000	-1.29

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4067	ABC AU Equity	Adelaide Brighton Ltd	0.001655	651.723100	2.4000	-0.62
4068	8850 JP Equity	Starts Corp Inc	0.001655	53.998210	2,027.0000	-0.47
4069	HLIO US Equity	Helios Technologies Inc	0.001652	32.057030	31.7600	-0.51
4070	601330 CH Equity	Dynagreen Environmental Protection Group	0.001652	756.840200	9.5600	-0.19
4071	MAC US Equity	Macerich Co/The	0.001651	141.296800	7.2000	-1.06
4072	9303 JP Equity	Sumitomo Warehouse Co Ltd/The	0.001651	86.386620	1,264.0000	-0.31
4073	BCM VN Equity	Investment & Industrial Development Corp	0.001648	1,035.000000	22,900.0000	0.02
4074	6099 HK Equity	China Merchants Securities Co Ltd	0.001644	980.401200	8.0100	-0.60
4075	603997 CH Equity	Ningbo Jifeng Auto Parts Co Ltd	0.001643	1,023.603000	7.0300	-0.31
4076	1898 HK Equity	China Coal Energy Co Ltd	0.001642	4,106.663000	1.9100	-1.53
4077	ALSO3 BZ Equity	Aliansce Sonae Shopping Centers sa	0.001641	265.772800	21.7200	-0.47
4078	8096 JP Equity	Kanematsu Electronics Ltd	0.001640	28.633950	3,790.0000	0.82
4079	CMO SM Equity	Cementos Molins SA	0.001640	66.115670	14.0000	-0.43
4080	601588 CH Equity	Beijing North Star Co Ltd	0.001640	2,660.000000	2.7000	-1.22
4081	001740 KS Equity	SK Networks Co Ltd	0.001639	248.187600	4,985.0000	-0.03
4082	1877 HK Equity	Shanghai Junshi Biosciences Co Ltd	0.001638	182.746500	42.8000	0.85
4083	HNI US Equity	HNI Corp	0.001635	42.554710	23.6700	-0.74
4084	KIN BB Equity	Kinopolis Group NV	0.001634	27.365200	33.7000	-0.71
4085	CSWI US Equity	CSW Industrials Inc	0.001633	15.125930	66.5300	0.10
4086	NYF SS Equity	Nyfosa AB	0.001632	174.191100	56.0500	-0.16
4087	BCPG TB Equity	BCPG PCL	0.001632	1,998.892000	16.1000	-0.02
4088	LNN US Equity	Lindsay Corp	0.001629	10.813360	92.8000	0.23
4089	600138 CH Equity	China CYTS Tours Holding Co Ltd	0.001628	723.840000	9.8500	-0.85
4090	HLCM PM Equity	Holcim Philippines Inc	0.001626	6,452.099000	7.8900	-1.18
4091	000720 CH Equity	LN&TS	0.001625	1,289.651000	5.5200	0.01
4092	TITC BB Equity	Titan Cement International SA	0.001624	82.447870	11.1200	-1.02
4093	603013 CH Equity	Yapp Automotive Parts Co Ltd	0.001623	510.000000	13.9400	-0.31
4094	300568 CH Equity	SENIOR	0.001622	231.453100	30.7000	0.51
4095	SWDY EY Equity	ElSewedy Electric Co	0.001619	2,184.180000	7.2100	-0.94
4096	600761 CH Equity	Anhui Heli Co Ltd	0.001619	740.180800	9.5800	-0.14
4097	002803 CH Equity	Xiamen Jihong Technology Co Ltd	0.001619	222.593700	31.8500	1.06
4098	GCC* MM Equity	Grupo Cementos de Chihuahua SAB de CV	0.001618	337.400000	70.0000	-1.42
4099	9793 JP Equity	Daiseki Co Ltd	0.001617	43.000000	2,488.0000	-0.19
4100	BIG IT Equity	Big Shopping Centers Ltd	0.001617	14.787160	23,760.0000	-0.05
4101	DIC GR Equity	DIC Asset AG	0.001614	79.071550	11.5200	0.26
4102	SOLA LB Equity	Solidere	0.001613	100.000000	9.9400	1.90
4103	300769 CH Equity	Shenzhen Dynanonic Co Ltd	0.001613	42.745650	165.2600	1.34
4104	REGI US Equity	Renewable Energy Group Inc	0.001613	38.964280	25.5000	0.51

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4105	SCS US Equity	Steelcase Inc	0.001611	89.437710	11.0950	-0.71
4106	6472 JP Equity	NTN Corp	0.001610	532.463500	200.0000	-0.74
4107	1979 JP Equity	Taikisha Ltd	0.001610	35.082010	3,035.0000	-0.15
4108	600125 CH Equity	CRT	0.001609	1,305.522000	5.4000	-0.98
4109	000025 CH Equity	Shenzhen Tellus Holding Co Ltd	0.001608	392.778300	17.9300	-0.59
4110	603693 CH Equity	Jiangsu New Energy Development Co Ltd	0.001603	618.000000	11.3600	-0.30
4111	QUAL3 BZ Equity	Qualicorp Consultoria e Corretora de Seg	0.001602	284.014300	19.8400	0.28
4112	002518 CH Equity	KSTAR	0.001601	582.445400	12.0400	0.66
4113	600335 CH Equity	Sinomach Automobile Co Ltd	0.001600	1,456.875000	4.8100	-0.94
4114	ALTR PL Equity	Altri SGPS SA	0.001600	205.131700	4.4020	-0.50
4115	600939 CH Equity	CHONGQING CONSTRUCTION ENGINEERING GROUP	0.001599	1,814.500000	3.8600	-0.86
4116	DRQ US Equity	Dril-Quip Inc	0.001596	36.180600	27.1700	-0.69
4117	PHNX IN Equity	Phoenix Mills Ltd/The	0.001594	153.449400	484.4000	-0.51
4118	ISN SW Equity	Intershop Holding AG	0.001592	1.900000	502.0000	0.07
4119	337 HK Equity	Greenland Hong Kong Holdings Ltd	0.001590	2,791.885000	2.7200	-0.03
4120	IH IN Equity	Indian Hotels Co Ltd/The	0.001589	1,189.258000	62.3000	-1.36
4121	DY US Equity	Dycom Industries Inc	0.001586	31.523780	30.9900	-0.43
4122	TRS US Equity	TriMas Corp	0.001585	44.262680	22.0650	-0.87
4123	VGRD IN Equity	V-Guard Industries Ltd	0.001585	428.114200	172.6500	-0.63
4124	601886 CH Equity	Jangho Group Co Ltd	0.001583	1,154.050000	6.0100	-0.72
4125	PCAR3 BZ Equity	Cia Brasileira de Distribuicao	0.001580	99.679850	55.7500	-1.04
4126	002955 CH Equity	Hitevision Co Ltd	0.001579	139.090900	49.7200	-0.12
4127	002303 CH Equity	MYS Group Co Ltd	0.001577	1,531.324000	4.5100	-0.48
4128	YACCO AB Equity	Yamama Cement Co	0.001573	202.500000	17.9800	0.25
4129	MRC CN Equity	Morguard Corp	0.001570	11.441000	118.0000	-0.92
4130	TASCO TB Equity	Tipco Asphalt PCL	0.001559	1,577.063000	19.5000	0.35
4131	002665 CH Equity	Shouhang High-Tech Energy Co Ltd	0.001559	2,538.721000	2.6900	-1.05
4132	603283 CH Equity	Suzhou Secote Precision Electronic Co Lt	0.001558	176.090400	38.7600	1.61
4133	OFLX US Equity	Omega Flex Inc	0.001556	10.094320	95.0000	0.15
4134	SCC PM Equity	Semirara Mining & Power Corp	0.001556	4,250.548000	11.4600	-0.96
4135	WIRE US Equity	Encore Wire Corp	0.001556	20.998460	45.6600	-0.46
4136	CINE LN Equity	Cineworld Group PLC	0.001556	1,371.950000	57.3000	-0.42
4137	8020 JP Equity	Kanematsu Corp	0.001553	84.500200	1,216.0000	0.00
4138	ATI US Equity	Allegheny Technologies Inc	0.001553	126.085300	7.5900	-0.90
4139	SVC US Equity	Service Properties Trust	0.001553	164.564500	5.8150	-0.87
4140	IBST LN Equity	Ibstock PLC	0.001546	409.259800	190.9000	-0.49
4141	861 HK Equity	Digital China Holdings Ltd	0.001543	1,670.978000	4.4100	0.62
4142	603025 CH Equity	Beijing Dahao Technology Corp Ltd	0.001539	926.151700	7.2800	-0.73

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4143	MBUU US Equity	Malibu Boats Inc	0.001536	20.584620	45.9800	-0.02
4144	SKF IN Equity	SKF India Ltd	0.001531	49.437960	1,444.4000	-0.72
4145	002449 CH Equity	Foshan Nationstar Optoelectronics Co Ltd	0.001531	618.477200	10.8400	-0.43
4146	010120 KS Equity	LS Electric Co Ltd	0.001530	30.000000	38,500.0000	-0.39
4147	PMT US Equity	PennyMac Mortgage Investment Trust	0.001529	100.339900	9.3900	-0.48
4148	300388 CH Equity	GZEP	0.001526	670.587000	9.9700	0.21
4149	603595 CH Equity	Zhejiang Tony Electronic Co Ltd	0.001523	214.110700	31.1600	0.52
4150	006260 KS Equity	LS Corp	0.001522	32.200000	35,700.0000	-0.54
4151	WINGT SP Equity	Wing Tai Holdings Ltd	0.001522	768.660000	1.7300	-0.66
4152	603186 CH Equity	Zhejiang Wazam New Materials Co Ltd	0.001521	129.350000	51.5100	1.80
4153	ZUGN SW Equity	Zug Estates Holding AG	0.001521	0.460340	1,980.0000	0.55
4154	603111 CH Equity	KN	0.001519	993.275500	6.7000	0.77
4155	ISRS IT Equity	Isras Investment Co Ltd	0.001516	5.403890	60,960.0000	0.59
4156	900932 CH Equity	LJZ	0.001515	1,100.736000	0.8480	-1.05
4157	000910 CH Equity	Dare Power Dekor Home Co Ltd	0.001514	553.669500	11.9800	0.01
4158	OCFC US Equity	OceanFirst Financial Corp	0.001511	60.590950	15.3650	-0.98
4159	TTCH IN Equity	Tata Chemicals Ltd	0.001509	254.756300	276.3500	-0.09
4160	SWM US Equity	Schweitzer-Mauduit International Inc	0.001507	30.896660	30.0500	-0.22
4161	600151 CH Equity	HT-SAAE	0.001506	1,434.252000	4.6000	-0.48
4162	VLL PM Equity	Vista Land & Lifescapes Inc	0.001501	12,698.010000	3.7000	-0.91
4163	688101 CH Equity	Suntar Environmental Technology Co Ltd	0.001501	333.880000	19.6900	0.15
4164	002491 CH Equity	TDII	0.001501	1,261.553000	5.2100	-0.84
4165	338 HK Equity	Sinopec Shanghai Petrochemical Co Ltd	0.001500	3,495.000000	2.0500	-1.10
4166	603220 CH Equity	China Bester Group Telecom Co Ltd	0.001498	337.760000	19.4300	-0.51
4167	002929 CH Equity	Runjian Co Ltd	0.001497	220.746300	29.7100	0.15
4168	002672 CH Equity	Dongjiang Environmental Co Ltd	0.001495	679.129600	9.6400	-0.37
4169	1568 HK Equity	Sundart Holdings Ltd	0.001491	2,158.210000	3.3000	-0.45
4170	7105 JP Equity	Mitsubishi Logisnext Co Ltd	0.001491	106.519000	926.0000	-0.44
4171	002190 CH Equity	CITC	0.001490	358.729300	18.1900	-0.22
4172	MNDA IN Equity	Minda Industries Ltd	0.001490	262.217000	264.9500	-0.49
4173	GC CN Equity	Great Canadian Gaming Corp	0.001489	55.385390	23.1100	-0.86
4174	214320 KS Equity	Innocean Worldwide Inc	0.001489	20.000000	56,200.0000	-0.56
4175	002115 CH Equity	Sunwave Communications Co Ltd	0.001488	719.190100	9.0600	0.10
4176	3899 HK Equity	CIMC Enric Holdings Ltd	0.001486	2,010.485000	3.5300	-0.98
4177	ECOL US Equity	US Ecology Inc	0.001484	29.538420	30.9500	-1.13
4178	002611 CH Equity	DFJG	0.001482	1,545.127000	4.2000	-0.07
4179	BIN AU Equity	Bingo Industries Ltd	0.001481	653.811300	2.1400	0.40
4180	AMWD US Equity	American Woodmark Corp	0.001480	16.925250	53.8700	-0.56

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4181	300020 CH Equity	Enjoyor Co Ltd	0.001479	655.789100	9.8800	0.46
4182	300203 CH Equity	Focused Photonics Hangzhou Inc	0.001474	452.517400	14.2700	-0.94
4183	3996 HK Equity	China Energy Engineering Corp Ltd	0.001474	9,262.436000	0.7600	-0.38
4184	LUCK PA Equity	Lucky Cement Ltd	0.001474	323.375000	450.7100	0.46
4185	CLB US Equity	Core Laboratories NV	0.001473	44.445660	20.4250	-0.81
4186	APPS SM Equity	Applus Services SA	0.001471	143.018400	5.8050	-1.02
4187	300185 CH Equity	Tongyu Heavy Industry Co Ltd	0.001470	3,267.744000	1.9700	-0.04
4188	IPS FP Equity	IPSOS	0.001466	44.436240	18.6200	-0.69
4189	600210 CH Equity	Shanghai Zijiang Enterprise Group Co Ltd	0.001465	1,516.736000	4.2300	0.25
4190	2696 HK Equity	Shanghai Henlius Biotech Inc	0.001463	163.428500	42.7500	-0.56
4191	CRT-U CN Equity	CT Real Estate Investment Trust	0.001461	103.670000	12.1200	-0.29
4192	CLI LN Equity	CLS Holdings PLC	0.001459	407.395800	181.0000	-0.41
4193	002542 CH Equity	CGE	0.001459	1,805.548000	3.5400	-0.87
4194	204320 KS Equity	Mando Corp	0.001458	46.957120	23,450.0000	-0.45
4195	300664 CH Equity	Penyao Environmental Protection Co Ltd	0.001457	480.000000	13.3000	0.91
4196	002573 CH Equity	SPC	0.001456	1,081.272000	5.9000	-0.71
4197	SPALI TB Equity	Supalai PCL	0.001456	2,112.071000	13.6000	-1.10
4198	ADX SM Equity	Audax Renovables SA	0.001451	440.291100	1.8600	-0.19
4199	3969 HK Equity	CHINA CRSC	0.001447	1,968.801000	3.5100	-1.07
4200	6371 JP Equity	Tsubakimoto Chain Co	0.001446	38.281390	2,499.0000	-0.58
4201	002046 CH Equity	BEARING-SCI&TECH.	0.001446	524.349100	12.0800	1.22
4202	MONC FP Equity	Financiere Moncey	0.001445	0.182870	4,460.0000	-0.93
4203	600499 CH Equity	Keda Clean Energy Co Ltd	0.001444	1,577.206000	4.0100	-0.61
4204	SMP LN Equity	St Modwen Properties PLC	0.001444	222.377000	328.0000	-0.61
4205	SRE LN Equity	Sirius Real Estate Ltd	0.001441	1,038.370000	70.1000	0.25
4206	002341 CH Equity	SELEN	0.001439	1,152.215000	5.4700	-0.54
4207	CWR LN Equity	Ceres Power Holdings PLC	0.001437	153.990300	471.5000	2.28
4208	AFYA US Equity	Afya Ltd	0.001437	44.036430	20.1000	0.05
4209	8133 JP Equity	Itochu Enex Co Ltd	0.001436	116.881100	813.0000	-0.12
4210	TLT NZ Equity	Tilt Renewables Ltd	0.001433	470.218900	3.1100	1.13
4211	8130 JP Equity	Sangetsu Corp	0.001433	61.750000	1,535.0000	-1.03
4212	000666 CH Equity	Jingwei Textile Machinery Co Ltd	0.001432	704.130000	8.9100	-0.97
4213	MTRN IT Equity	Maytronics Ltd	0.001431	107.663800	2,889.0000	0.52
4214	GPPL EY Equity	Golden Pyramids Plaza	0.001426	577.591400	1.5210	--
4215	8415 TT Equity	Brighton-Best International Taiwan Inc	0.001424	1,031.500000	25.5000	-1.77
4216	SMP US Equity	Standard Motor Products Inc	0.001424	22.462390	39.0500	-0.52
4217	127 HK Equity	Chinese Estates Holdings Ltd	0.001422	1,907.619000	3.5600	-1.48
4218	002681 CH Equity	Shenzhen Fenda Technology Co Ltd	0.001421	2,033.394000	3.0600	-0.60

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4219	600478 CH Equity	Hunan Corun New Energy Co Ltd	0.001419	1,653.281000	3.7600	-0.78
4220	TKIM IJ Equity	Pabrik Kertas Tjiwi Kimia Tbk PT	0.001419	3,113.224000	4,160.0000	-0.44
4221	300145 CH Equity	Nanfang Zhongjin Environment Co Ltd	0.001418	1,923.438000	3.2300	-1.08
4222	9729 JP Equity	Tokai Corp/Gifu	0.001411	36.041350	2,590.0000	0.06
4223	600525 CH Equity	Changyuan Group Ltd	0.001410	1,305.775000	4.7300	-0.27
4224	AFPR IT Equity	AFI Properties Ltd	0.001409	33.372130	9,174.0000	-0.20
4225	2727 HK Equity	Shanghai Electric Group Co Ltd	0.001407	2,972.912000	2.2600	-0.66
4226	7994 JP Equity	Okamura Corp	0.001402	112.391500	825.0000	-0.81
4227	SGM AU Equity	Sims Ltd	0.001401	202.474500	6.5400	-0.69
4228	OMGE3 BZ Equity	Omega Geracao SA	0.001401	164.964900	29.8700	0.94
4229	EVOP US Equity	Evo Payments Inc	0.001401	41.245300	20.9249	-0.57
4230	002906 CH Equity	Foryou Corp	0.001400	473.100000	12.9600	0.53
4231	300101 CH Equity	Chengdu CORPRO Technology Co Ltd	0.001397	558.345000	10.9600	-0.05
4232	FIH/U CN Equity	Fairfax India Holdings Corp	0.001395	122.631500	7.0100	-0.78
4233	300427 CH Equity	Red phase Inc	0.001391	358.340800	17.0000	0.11
4234	UWH GR Equity	Superior Industries Europe AG	0.001391	12.400000	63.3000	-0.58
4235	ALMEN CI Equity	Almendral SA	0.001388	18,017.580000	38.8600	-0.87
4236	ESO1L LH Equity	Energijos Skirstymo Operatorius AB	0.001387	894.630300	0.8750	1.52
4237	600987 CH Equity	Zhejiang Hangmin Co Ltd	0.001387	1,080.819000	5.6200	-0.79
4238	NDX1 GR Equity	Nordex SE	0.001385	106.680700	7.3300	-0.75
4239	002117 CH Equity	Tungkong Inc	0.001385	545.666400	11.1200	-0.04
4240	LSRG RM Equity	LSR Group PJSC	0.001383	103.030200	602.0000	-0.08
4241	002623 CH Equity	Changzhou Almaden Stock Co Ltd	0.001380	160.000000	37.7900	2.71
4242	MVC SM Equity	Metrovacesa SA	0.001379	151.676300	5.1300	-1.56
4243	1076 HK Equity	IMPERIAL PAC	0.001377	142,984.800000	0.0460	-1.19
4244	BOSN SW Equity	Bossard Holding AG	0.001374	6.650000	123.8000	-0.58
4245	WSO/B US Equity	Watsco Inc	0.001366	5.453470	154.3500	-0.11
4246	PFS US Equity	Provident Financial Services Inc	0.001365	65.787900	12.7800	-0.97
4247	GEF/B US Equity	Greif Inc	0.001364	22.007730	38.1900	-0.39
4248	002130 CH Equity	WOER	0.001362	1,258.983000	4.7400	-0.10
4249	600114 CH Equity	NBTM New Materials Group Co Ltd	0.001361	616.490000	9.6700	0.86
4250	AROC US Equity	Archrock Inc	0.001360	152.879300	5.4800	-0.47
4251	WHD US Equity	Cactus Inc	0.001358	47.101880	17.7700	-0.66
4252	601700 CH Equity	Changshu Fengfan Power Equipment Co Ltd	0.001358	1,133.232000	5.2500	-0.38
4253	TRMK RM Equity	TMK PJSC	0.001355	1,033.135000	58.8200	-0.10
4254	002610 CH Equity	AKCOME	0.001352	4,487.969000	1.3200	-0.87
4255	000982 CH Equity	Ningxia Zhongyin Cashmere Co Ltd	0.001352	4,261.877000	1.3900	-0.82
4256	GAZS RM Equity	Gaz-service PJSC	0.001349	206.509000	293.0000	-2.66

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4257	002397 CH Equity	Hunan Mendale Hometextile Co Ltd	0.001348	764.071400	7.7300	0.79
4258	CHEP RM Equity	Chelyabinsk Pipe Plant PJSC	0.001346	305.696300	197.5000	1.84
4259	1257 HK Equity	China Everbright Greentech Ltd	0.001345	2,066.078000	3.1100	-1.12
4260	300438 CH Equity	GREAT POWER	0.001340	281.151900	20.8800	0.18
4261	GEF US Equity	Greif Inc	0.001338	26.260940	31.3900	-0.39
4262	600366 CH Equity	Ningbo Yunsheng Co Ltd	0.001335	989.113700	5.9100	-0.51
4263	002181 CH Equity	Guangdong Guangzhou Daily Media Co Ltd	0.001331	1,161.058000	5.0200	-0.04
4264	002585 CH Equity	SXXC	0.001330	1,156.278000	5.0400	-0.09
4265	5803 JP Equity	Fujikura Ltd	0.001324	295.863400	296.0000	-0.57
4266	002951 CH Equity	Sichuan Jinshi Technology Co Ltd	0.001323	405.000000	14.3100	-0.80
4267	991 HK Equity	DATANG POWER	0.001318	6,110.621000	1.0300	-1.46
4268	601028 CH Equity	Jiangsu Yulong Steel Pipe Co Ltd	0.001316	783.025800	7.3600	1.32
4269	MTRS SS Equity	Munters Group AB	0.001315	183.597800	42.8500	-0.29
4270	GAZC RM Equity	Gazkon PJSC	0.001315	199.857500	295.0000	-3.03
4271	DIOS SS Equity	Dios Fastigheter AB	0.001313	134.512400	58.4000	-0.37
4272	2600 HK Equity	Aluminum Corp of China Ltd	0.001313	3,943.966000	1.5900	-1.31
4273	900948 CH Equity	Inner Mongolia Yitai Coal Co Ltd	0.001313	1,328.000000	0.6090	-1.41
4274	601890 CH Equity	Asian Star Anchor Chain Co Ltd Jiangsu	0.001310	959.400000	5.9800	-0.16
4275	600523 CH Equity	GACO	0.001310	404.311300	14.1900	0.39
4276	002796 CH Equity	Suzhou Shijia Science & Technology Inc	0.001309	168.291400	34.0800	-0.05
4277	EAGLE PM Equity	Eagle Cement Corp	0.001308	5,000.000000	8.1900	-1.34
4278	CFP CN Equity	Canfor Corp	0.001305	125.219400	8.9600	-0.19
4279	SF IN Equity	Sundram Fasteners Ltd	0.001295	210.128400	287.4500	-1.18
4280	VSLR US Equity	Vivint Solar Inc	0.001291	122.087900	6.5150	-0.06
4281	BRBR US Equity	BellRing Brands Inc	0.001291	39.428570	20.1700	1.26
4282	GRP ID Equity	Greencoat Renewables PLC	0.001290	630.619500	1.1550	0.19
4283	NMFC US Equity	New Mountain Finance Corp	0.001290	96.827340	8.2100	-0.63
4284	ARB AU Equity	ARB Corp Ltd	0.001289	79.830520	15.2600	-0.40
4285	AZZ US Equity	AZZ Inc	0.001289	26.239790	30.2650	-0.77
4286	CTD AU Equity	Corporate Travel Management Ltd	0.001289	109.001000	11.1700	-0.71
4287	600480 CH Equity	Lingyun Industrial Corp Ltd	0.001287	548.480700	10.2800	0.28
4288	2928 JP Equity	Rizap Group Inc	0.001286	556.218400	153.0000	-0.74
4289	CGG FP Equity	CGG SA	0.001286	709.960000	1.0225	-0.54
4290	300423 CH Equity	LYT ELECTRIC	0.001286	499.308200	11.2800	-0.61
4291	TRE SM Equity	Tecnicas Reunidas SA	0.001285	55.896000	12.9800	-1.16
4292	002488 CH Equity	Zhejiang Jingu Co Ltd	0.001282	1,011.718000	5.5500	-0.81
4293	600251 CH Equity	GUANNONG SHARE	0.001281	784.842000	7.1500	0.28
4294	548 HK Equity	Shenzhen Expressway Co Ltd	0.001280	747.500000	8.1800	-0.20

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4295	TIINDIA IN Equity	Tube Investments of India Ltd	0.001279	187.819000	317.6000	-0.48
4296	BSDE IJ Equity	Bumi Serpong Damai Tbk PT	0.001276	19,246.700000	605.0000	-0.99
4297	002662 CH Equity	Beijing WKW Automotive Parts Co Ltd	0.001274	1,500.000000	3.7200	-0.06
4298	603131 CH Equity	Shanghai Hugong Electric Group Co Ltd	0.001273	317.974300	17.5400	0.16
4299	3877 HK Equity	CSSC Hong Kong Shipping Co Ltd	0.001272	6,136.066000	0.9900	-0.69
4300	4708 JP Equity	Relia Inc	0.001271	69.503040	1,210.0000	0.25
4301	002756 CH Equity	YONGXING MATERIALS	0.001256	360.000000	15.2800	-0.02
4302	7296 JP Equity	FCC Co Ltd	0.001253	52.644030	1,575.0000	-0.90
4303	603179 CH Equity	Jiangsu Xinquan Automotive Trim Co Ltd	0.001252	227.626500	24.0900	1.36
4304	3569 JP Equity	Seiren Co Ltd	0.001249	64.633650	1,278.0000	-0.25
4305	KINVA SS Equity	Kinnevik AB	0.001247	33.755430	221.0000	0.04
4306	TMKN IN Equity	Timken India Ltd	0.001247	75.218730	773.0500	0.76
4307	300191 CH Equity	Sino GeoPhysical Co Ltd	0.001246	320.000000	17.0600	-0.11
4308	JCHAC IN Equity	Johnson Controls-Hitachi Air Conditionin	0.001233	27.190880	2,114.6001	0.26
4309	308 HK Equity	CHINA TRAVEL HK	0.001229	5,536.634000	1.0600	-0.93
4310	GTC PW Equity	Globe Trade Centre SA	0.001228	485.555100	6.5200	-0.68
4311	CMIG3 BZ Equity	Cia Energetica de Minas Gerais	0.001224	487.614200	8.8300	-0.97
4312	7485 JP Equity	Okaya & Co Ltd	0.001224	9.720000	8,330.0000	-0.41
4313	082270 KS Equity	GemVax & Kael Co Ltd	0.001223	39.199610	23,550.0000	0.55
4314	LEVI US Equity	Levi Strauss & Co	0.001223	57.367130	13.1300	-0.77
4315	AGIS IN Equity	Aegis Logistics Ltd	0.001221	339.666700	167.6000	-0.41
4316	COA LN Equity	Coats Group PLC	0.001220	1,445.348000	42.6500	-1.22
4317	SMT IT Equity	Summit Real Estate Holdings Ltd	0.001218	69.663500	3,800.0000	0.30
4318	REZI US Equity	Resideo Technologies Inc	0.001215	122.936600	6.0900	-0.92
4319	DNOW US Equity	NOW Inc	0.001210	109.207700	6.8250	-0.92
4320	3376 TT Equity	Shin Zu Shing Co Ltd	0.001207	180.469300	123.5000	0.30
4321	PLAZB SS Equity	Platzer Fastigheter Holding AB	0.001206	99.934290	72.2000	-0.36
4322	000240 KS Equity	Hankook Technology Group Co Ltd	0.001204	93.020170	9,770.0000	-1.09
4323	6474 JP Equity	Nachi-Fujikoshi Corp	0.001204	24.919340	3,195.0000	-0.70
4324	5741 JP Equity	UACJ Corp	0.001203	48.328190	1,647.0000	-0.35
4325	000981 CH Equity	Yinyi Co Ltd	0.001195	4,027.990000	1.3000	-1.01
4326	PEPL IN Equity	Prestige Estates Projects Ltd	0.001195	400.861700	139.0000	-0.80
4327	010060 KS Equity	OCI Co Ltd	0.001194	23.849370	37,800.0000	-1.14
4328	BRKL US Equity	Brookline Bancorp Inc	0.001194	79.688050	9.2300	-0.99
4329	IMAX US Equity	IMAX Corp	0.001190	61.362870	11.9450	-0.66
4330	1772 HK Equity	Ganfeng Lithium Co Ltd	0.001188	200.185800	28.3500	2.29
4331	600742 CH Equity	FAWAY	0.001188	507.656200	10.2500	-0.20
4332	603358 CH Equity	Huada Automotive Technology Corp Ltd	0.001183	313.600000	16.5200	1.28

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4333	UNACEMC1 PE Equity	Union Andina de Cementos SAA	0.001180	1,818.128000	1.3700	-1.81
4334	300055 CH Equity	Beijing Water Business Doctor Co Ltd	0.001175	865.184800	5.9500	-0.46
4335	GVA US Equity	Granite Construction Inc	0.001175	46.741310	15.4900	-0.90
4336	PLOW US Equity	Douglas Dynamics Inc	0.001174	22.795580	31.7300	-0.43
4337	SCAA SS Equity	Svenska Cellulosa AB SCA	0.001173	64.587670	108.6000	0.51
4338	300266 CH Equity	Xingyuan Environment Technology Co Ltd	0.001171	1,564.431000	3.2800	-0.72
4339	2208 HK Equity	GOLDWIND	0.001169	773.572400	7.2200	-0.31
4340	LEEJAM AB Equity	Leejam Sports Co JSC	0.001166	52.383360	51.5000	-0.68
4341	TROAX SS Equity	Troax Group AB	0.001166	60.000000	116.2000	0.21
4342	600169 CH Equity	Taiyuan Heavy Industry Co Ltd	0.001165	2,563.955000	1.9900	-0.92
4343	601339 CH Equity	Bros Eastern Co Ltd	0.001164	1,500.000000	3.4000	-1.03
4344	SAP SJ Equity	Sappi Ltd	0.001163	548.053500	2,400.0000	-0.99
4345	WBT US Equity	Welbilt Inc	0.001162	141.478300	5.0600	-0.96
4346	011210 KS Equity	Hyundai Wia Corp	0.001160	27.195080	32,200.0000	-0.45
4347	MFA US Equity	MFA Financial Inc	0.001158	453.114700	1.5750	-0.32
4348	300393 CH Equity	Jolywood Suzhou Sunwatt Co Ltd	0.001158	359.124900	14.1200	0.63
4349	AZRE US Equity	Azure Power Global Ltd	0.001157	47.636080	14.9600	0.73
4350	APY US Equity	Apergy Corp	0.001155	77.459850	9.1900	-0.70
4351	RRR US Equity	Red Rock Resorts Inc	0.001154	70.465420	10.0900	-0.58
4352	LIAB SS Equity	Lindab International AB	0.001152	78.707820	87.5500	-0.40
4353	HUSQA SS Equity	Husqvarna AB	0.001150	112.015600	61.4000	-0.79
4354	CPI LN Equity	Capita PLC	0.001150	1,668.697000	34.8100	-0.80
4355	WTE CN Equity	Westshore Terminals Investment Corp	0.001146	69.000600	14.2800	-0.83
4356	SPSB MK Equity	SP Setia Bhd Group	0.001143	4,042.482000	0.7600	-1.30
4357	7278 JP Equity	Exedy Corp	0.001138	48.593740	1,549.0000	-0.66
4358	601500 CH Equity	JIANGSU GENERAL SCIENCE TECHNOLOGY CO LT	0.001137	872.290100	5.7100	-0.95
4359	1138 HK Equity	COSCO SHIP ENGY	0.001134	1,296.000000	4.1800	-0.05
4360	603055 CH Equity	Zhe Jiang Taihua New Material Co Ltd	0.001132	766.642000	6.4700	-0.53
4361	TPIC US Equity	TPI Composites Inc	0.001131	35.180710	19.8050	-0.28
4362	300280 CH Equity	Jiangsu Zitian Media technology Co Ltd	0.001126	162.065700	30.4200	0.71
4363	1382 HK Equity	Pacific Textiles Holdings Ltd	0.001125	1,444.327000	3.7200	-1.30
4364	ESEL IN Equity	Essel Propack Ltd	0.001124	315.508100	166.2000	0.43
4365	APTY IN Equity	Apollo Tyres Ltd	0.001124	572.050000	91.6500	-1.17
4366	073240 KS Equity	Kumho Tire Co Inc	0.001119	287.260300	2,940.0000	-1.13
4367	300470 CH Equity	Sinoseal Holding Co Ltd	0.001117	196.747100	24.8700	0.04
4368	BRAP3 BZ Equity	Bradespar SA	0.001117	122.171400	32.1500	0.23
4369	BRPR3 BZ Equity	BR Properties SA	0.001114	491.510300	7.9700	-0.36
4370	000155 CH Equity	Sichuan New Energy Power Co Ltd	0.001113	1,270.000000	3.8400	-0.28

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4371	603626 CH Equity	KUNSHAN KERSEN SCIENCE & TECHNOLOGY CO L	0.001113	458.272300	10.6400	0.53
4372	900926 CH Equity	Shanghai Baosight Software Co Ltd	0.001107	297.440000	2.2940	1.41
4373	FLT AU Equity	Flight Centre Travel Group Ltd	0.001101	101.135500	10.2900	-1.17
4374	SSABA SS Equity	SSAB AB	0.001100	304.183300	21.6300	-0.89
4375	1919 HK Equity	COSCO SHIPPING Holdings Co Ltd	0.001097	2,580.600000	2.0300	-0.99
4376	LGF/A US Equity	Lions Gate Entertainment Corp	0.001096	83.697460	8.0700	-0.69
4377	MANU US Equity	Manchester United Plc	0.001095	40.572690	16.6250	-0.34
4378	CGX CN Equity	Cineplex Inc	0.001095	63.333240	14.8600	-0.46
4379	8078 JP Equity	Hanwa Co Ltd	0.001094	42.332640	1,710.0000	-1.11
4380	603859 CH Equity	Nancal Technology Co Ltd	0.001093	139.152300	34.4000	1.48
4381	000955 CH Equity	Xinlong Holding Group Co Ltd	0.001093	538.395000	8.8900	1.30
4382	NYMT US Equity	New York Mortgage Trust Inc	0.001093	370.925300	1.8150	-0.62
4383	002639 CH Equity	Fujian Snowman Co Ltd	0.001093	674.072800	7.1000	-0.62
4384	MATW US Equity	Matthews International Corp	0.001088	31.290100	21.4200	-0.79
4385	600136 CH Equity	Wuhan DDMC Culture & Sports Co Ltd	0.001088	584.618600	8.1500	-0.58
4386	LPKR IJ Equity	Lippo Karawaci Tbk PT	0.001088	70,898.020000	140.0000	-1.13
4387	ACEL US Equity	Accel Entertainment Inc	0.001082	76.637470	8.7000	-0.39
4388	601002 CH Equity	Gem-Year Industrial Co Ltd	0.001079	792.690000	5.9600	-0.48
4389	CWH US Equity	Camping World Holdings Inc	0.001077	37.396580	17.7400	0.36
4390	002478 CH Equity	Jiangsu Changbao Steeltube Co Ltd	0.001074	959.992900	4.9000	-0.49
4391	002279 CH Equity	Beijing Join-Cheer Software Co Ltd	0.001073	711.253700	6.6100	-0.25
4392	SLRC US Equity	Solar Capital Ltd	0.001072	42.260830	15.6300	-0.31
4393	6498 JP Equity	Kitz Corp	0.001064	100.396500	701.0000	-0.06
4394	MGNS LN Equity	Morgan Sindall Group PLC	0.001062	45.491340	1,180.0000	-0.17
4395	002552 CH Equity	Baoding Technology Co Ltd	0.001057	306.232300	15.1200	1.61
4396	VIO BB Equity	Viohalco SA	0.001056	259.189800	2.3000	-0.39
4397	603197 CH Equity	Shanghai Baolong Automotive Corp	0.001056	166.077900	27.8400	0.58
4398	002224 CH Equity	Sanlux Co Ltd	0.001050	719.957100	6.3900	-0.35
4399	600070 CH Equity	Zhejiang Furun Co Ltd	0.001050	521.946100	8.8100	0.00
4400	603390 CH Equity	Guangzhou Tongda Auto Electric Co Ltd	0.001045	351.687000	13.0200	0.77
4401	002392 CH Equity	BJLE	0.001044	1,190.491000	3.8400	0.19
4402	PLANB TB Equity	Plan B Media Pcl	0.001043	3,882.568000	5.3000	-0.32
4403	6198 HK Equity	Qingdao Port International Co Ltd	0.001038	1,099.025000	4.5100	-0.40
4404	002083 CH Equity	Sunvim Group Co Ltd	0.001036	908.000000	5.0000	-0.27
4405	600877 CH Equity	CETC Energy Joint-Stock Co Ltd	0.001036	822.161700	5.5200	-0.24
4406	TKTT FP Equity	Tarkett SA	0.001034	65.550280	8.9000	-1.17
4407	RNK LN Equity	Rank Group PLC	0.001031	390.683500	133.4000	-0.13
4408	000777 CH Equity	Sufa Technology Industry Co Ltd CNNC	0.001031	383.417600	11.7800	-0.32

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4409	SOLB LB Equity	Solidere	0.001026	65.000000	9.7300	1.76
4410	KJC IN Equity	Kajaria Ceramics Ltd	0.001024	158.957200	300.4000	-1.43
4411	002057 CH Equity	Sinosteel New Materials Co Ltd	0.001017	575.287800	7.7400	-0.47
4412	7821 JP Equity	Maeda Kosen Co Ltd	0.001016	32.260200	2,084.0000	0.05
4413	000040 CH Equity	Tunghsu Azure Renewable Energy Co Ltd	0.001015	1,486.874000	2.9900	-1.38
4414	2386 HK Equity	Sinopec Engineering Group Co Ltd	0.001012	1,460.800000	3.3100	-1.25
4415	INL SJ Equity	Investec Ltd	0.001012	318.904700	3,588.0000	-0.95
4416	600592 CH Equity	Fujian Longxi Bearing Group Co Ltd	0.001009	399.553600	11.0600	-0.01
4417	2231 TT Equity	Cub Elecparts Inc	0.001007	122.821200	151.5000	-0.84
4418	6806 HK Equity	Shenwan Hongyuan Group Co Ltd	0.001007	2,504.000000	1.9200	-1.24
4419	FAG SS Equity	Fagerhult AB	0.000998	177.192800	33.7000	-1.01
4420	002510 CH Equity	Tianjin Motor Dies Co Ltd	0.000997	920.851100	4.7400	0.37
4421	3433 JP Equity	Tocalo Co Ltd	0.000995	63.200000	1,042.0000	1.19
4422	688196 CH Equity	Longyan Zhuoyue New Energy Co Ltd	0.000994	120.000000	36.2800	-0.52
4423	CHOLAHLD IN Equity	Cholamandalam Financial Holdings Ltd	0.000983	187.716000	244.2000	-1.62
4424	EBSB US Equity	Meridian Bancorp Inc	0.000977	53.377100	11.2750	-0.90
4425	FDEF US Equity	First Defiance Financial Corp	0.000976	37.600660	15.9850	-0.88
4426	7287 JP Equity	Nippon Seiki Co Ltd	0.000972	60.907600	1,056.0000	-0.91
4427	NMRK US Equity	Newmark Group Inc	0.000969	158.635300	3.7650	-0.53
4428	BLSTR IN Equity	Blue Star Ltd	0.000967	96.313890	468.2500	-1.04
4429	002121 CH Equity	Shenzhen Clou Electronics Co Ltd	0.000965	1,408.349000	3.0000	-0.90
4430	KIOCL IN Equity	Kiocl Ltd	0.000961	621.925600	72.1000	-0.86
4431	CTRA IJ Equity	Ciputra Development Tbk PT	0.000960	18,560.300000	472.0000	-0.96
4432	600626 CH Equity	Shanghai Shenda Co Ltd	0.000957	852.291300	4.9200	-1.17
4433	AINV US Equity	Apollo Investment Corp	0.000957	66.545740	8.8600	-0.64
4434	300336 CH Equity	Shanghai New Culture Media Group Co Ltd	0.000950	806.230200	5.1600	0.34
4435	002206 CH Equity	Zhejiang Hailide New Material Co Ltd	0.000944	1,223.029000	3.3800	-0.62
4436	GBX US Equity	Greenbrier Cos Inc/The	0.000943	32.596290	17.8300	-0.78
4437	NEX US Equity	NexTier Oilfield Solutions Inc	0.000942	210.225800	2.7600	-0.63
4438	AKA FP Equity	Akka Technologies	0.000941	22.321189	23.8000	-1.12
4439	603158 CH Equity	Changzhou Tenglong Auto Parts Co Ltd	0.000931	216.971200	18.8000	0.27
4440	603661 CH Equity	Henglin Home Furnishings Co Ltd	0.000925	100.000000	40.5000	0.60
4441	TCL/A CN Equity	Transcontinental Inc	0.000924	73.276010	10.8400	-0.54
4442	300258 CH Equity	Jiangsu Pacific Precision Forging Co Ltd	0.000916	405.000000	9.9100	-0.65
4443	1848 HK Equity	CALC	0.000912	677.269400	6.4300	-0.75
4444	3800 HK Equity	GCL-Poly Energy Holdings Ltd	0.000910	19,841.050000	0.2190	-0.90
4445	600876 CH Equity	Luoyang Glass Co Ltd	0.000909	302.396500	13.1600	0.22
4446	874 HK Equity	BAIYUNSHAN PH	0.000906	219.900000	19.6800	-1.16

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4447	KNL US Equity	Knoll Inc	0.000903	49.804500	11.1700	-0.96
4448	300599 CH Equity	XSKJ	0.000902	304.000000	12.9900	0.65
4449	OII US Equity	Oceaneering International Inc	0.000901	98.929500	5.6100	-0.70
4450	603238 CH Equity	Hangzhou Nbond Nonwovens Co Ltd	0.000898	120.000000	32.7800	1.93
4451	2009 HK Equity	BBMG Corp	0.000896	2,338.765000	1.8300	-0.80
4452	603365 CH Equity	Shanghai Shuixing Home Textile Co Ltd	0.000895	266.670000	14.7000	-0.54
4453	WIKA IJ Equity	Wijaya Karya Persero Tbk PT	0.000894	8,969.951000	910.0000	-0.96
4454	HEES US Equity	H&E Equipment Services Inc	0.000884	35.870080	15.1850	-0.80
4455	002245 CH Equity	Jiangsu Aucksun Co Ltd	0.000883	981.311800	3.9400	-0.62
4456	600382 CH Equity	Guangdong Mingzhu Group Co Ltd	0.000880	606.872200	6.3500	-0.78
4457	BHLB US Equity	Berkshire Hills Bancorp Inc	0.000880	49.585000	10.9300	-1.16
4458	NEMAKA MM Equity	Nemak SAB de CV	0.000879	3,076.984000	4.1700	-1.46
4459	APGN SW Equity	APG SGA SA	0.000876	3.000000	175.0000	-0.97
4460	2637 TT Equity	Wisdom Marine Lines Co Ltd	0.000871	688.655900	23.3500	-0.81
4461	600794 CH Equity	ZFTC	0.000869	1,212.152000	3.1400	-1.23
4462	2023 TT Equity	Yieh Phui Enterprise Co Ltd	0.000868	1,913.328000	8.3800	-0.36
4463	NFBK US Equity	Northfield Bancorp Inc	0.000864	49.175350	10.8200	-0.77
4464	RMT IN Equity	Ratnamani Metals & Tubes Ltd	0.000861	46.728000	859.1500	-0.11
4465	QUOT US Equity	Quotient Technology Inc	0.000860	88.989090	5.9550	-0.85
4466	579 HK Equity	Beijing Jingneng Clean Energy Co Ltd	0.000853	2,829.677000	1.4400	0.11
4467	GRNG SS Equity	Granges AB	0.000853	75.517390	67.5500	-0.72
4468	SKFA SS Equity	SKF AB	0.000850	32.397040	157.0000	-0.12
4469	603856 CH Equity	Shandong Donghong Pipe Industry Co Ltd	0.000841	256.414600	14.3700	1.28
4470	BCSF US Equity	Bain Capital Specialty Finance Inc	0.000837	51.649810	9.9800	-0.69
4471	3958 HK Equity	Orient Securities Co Ltd/China	0.000837	1,027.080000	3.8900	-0.86
4472	MT IM Equity	Maire Tecnimont SpA	0.000836	328.640400	1.4360	-1.03
4473	MIDHANI IN Equity	Mishra Dhatu Nigam Ltd	0.000833	187.340000	207.3500	1.06
4474	7220 JP Equity	Musashi Seimitsu Industry Co Ltd	0.000831	65.184000	843.0000	-0.80
4475	603348 CH Equity	Guangdong Wencan Die Casting Co Ltd	0.000829	221.012100	16.4200	-0.31
4476	TG US Equity	Tredegar Corp	0.000825	33.350130	15.2400	-0.29
4477	PVRL IN Equity	PVR Ltd	0.000821	51.349150	745.8500	-1.38
4478	BANC US Equity	Banc of California Inc	0.000819	50.413680	10.0100	-0.64
4479	323 HK Equity	Maanshan Iron & Steel Co Ltd	0.000813	1,732.930000	2.2400	-0.99
4480	CTC CN Equity	Canadian Tire Corp Ltd	0.000812	3.423360	204.0000	-0.15
4481	RLGY US Equity	Realogy Holdings Corp	0.000811	114.340500	4.3700	-0.50
4482	TILE US Equity	Interface Inc	0.000808	58.299200	8.5400	-0.76
4483	HEX NO Equity	Hexagon Composites ASA	0.000804	183.290600	27.1000	-0.59
4484	2211 TT Equity	EVERGREEN Steel Corp	0.000802	399.426000	37.1000	-0.46

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4485	FI US Equity	Frank's International NV	0.000800	225.656200	2.1850	-0.64
4486	921 HK Equity	Hisense Home Appliances Group Co Ltd	0.000799	459.589800	8.3000	-0.42
4487	IVR US Equity	Invesco Mortgage Capital Inc	0.000792	164.956400	2.9577	-0.67
4488	PUMP US Equity	ProPetro Holding Corp	0.000790	100.617200	4.8400	-0.68
4489	FOX IT Equity	Fox Wizel Ltd	0.000786	13.516440	12,640.0000	0.59
4490	VTEX IN Equity	Vardhman Textiles Ltd	0.000777	57.518760	629.6500	-1.67
4491	294140 KS Equity	LEMON Co Ltd/Korea	0.000774	34.500000	16,950.0000	28.79
4492	VK FP Equity	Vallourec SA	0.000773	457.987800	0.9530	-0.92
4493	1618 HK Equity	Metallurgical Corp of China Ltd	0.000769	2,871.000000	1.2800	-1.35
4494	300718 CH Equity	Zhejiang Changsheng Sliding Bearings Co	0.000764	198.000000	16.9000	-0.24
4495	298020 KS Equity	Hyosung TNC Co Ltd	0.000759	4.327680	132,500.0000	-0.33
4496	000850 CH Equity	Anhui Huamao Textile Co	0.000756	943.665000	3.5100	-0.94
4497	GIII US Equity	G-III Apparel Group Ltd	0.000755	47.825400	9.7250	-0.60
4498	BSEV3 BZ Equity	Biosev SA	0.000751	1,020.429000	2.5900	-0.04
4499	6966 JP Equity	Mitsui High-Tec Inc	0.000750	39.466870	1,257.0000	0.24
4500	598 HK Equity	Sinotrans Ltd	0.000741	2,144.887000	1.6500	-1.22
4501	MRE CN Equity	Martinrea International Inc	0.000738	80.261080	7.9000	-0.47
4502	002443 CH Equity	KINGLAND PIPELINE	0.000733	520.535500	6.1700	-0.35
4503	LIVEPOLC MM Equity	El Puerto de Liverpool SAB de CV	0.000731	197.446100	54.0600	-1.38
4504	317 HK Equity	COMEC	0.000730	592.071200	5.8900	-0.25
4505	HTZ US Equity	Hertz Global Holdings Inc	0.000730	142.059100	3.1650	-0.80
4506	XTEG US Equity	XT Energy Group Inc	0.000724	531.042000	0.8400	-0.61
4507	002634 CH Equity	Zhejiang Bangjie Holding Group Co Ltd	0.000723	459.352500	6.8900	0.09
4508	AISG IN Equity	Asahi India Glass Ltd	0.000721	243.089900	138.3500	-0.89
4509	MIA MV Equity	Malta International Airport PLC	0.000719	81.179990	5.0000	-0.63
4510	002427 CH Equity	Zhejiang Unifull Industrial Fiber Co Ltd	0.000718	398.154700	7.9000	-1.08
4511	002761 CH Equity	Dohia Group Co Ltd	0.000717	346.800000	9.0500	-0.49
4512	6178 HK Equity	Everbright Securities Co Ltd	0.000714	704.088800	4.8400	-0.87
4513	2880 HK Equity	Dalian Port PDA Co Ltd	0.000713	5,158.716000	0.6600	-1.30
4514	603969 CH Equity	SILVERY DRAGON	0.000712	841.000000	3.7100	-0.80
4515	MACA IN Equity	Mahindra CIE Automotive Ltd	0.000706	379.010700	86.8500	-1.40
4516	900947 CH Equity	Shanghai Zhenhua Heavy Industries Co Ltd	0.000698	1,946.356000	0.2210	-1.60
4517	KW JA Equity	Kingston Wharves Ltd	0.000695	1,430.200000	44.0000	-0.68
4518	603600 CH Equity	UE Furniture Co Ltd	0.000695	302.543600	10.0600	-0.06
4519	CCO US Equity	Clear Channel Outdoor Holdings Inc	0.000686	466.419800	0.9058	-0.79
4520	6282 JP Equity	Oiles Corp	0.000684	34.300510	1,320.0000	-0.38
4521	002708 CH Equity	Changzhou NRB Corp	0.000675	468.861100	6.3100	-1.12
4522	002087 CH Equity	Henan Xinye Textile Co Ltd	0.000671	816.794300	3.6000	-0.28

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4523	000971 CH Equity	Gosun Holding Co Ltd	0.000665	1,055.308000	2.7600	-0.05
4524	603339 CH Equity	Square Technology Group Co Ltd	0.000661	210.674900	13.7500	-0.35
4525	1528 HK Equity	Red Star Macalline Group Corp Ltd	0.000659	673.896000	4.6700	-1.37
4526	KBAL US Equity	Kimball International Inc	0.000658	36.608180	11.0800	-0.66
4527	RMR US Equity	RMR Group Inc/The	0.000658	15.300300	26.5000	-1.08
4528	002659 CH Equity	KAIWEN Education	0.000658	498.567000	5.7800	-0.64
4529	APAT IN Equity	APL Apollo Tubes Ltd	0.000650	24.867270	1,219.5500	-0.43
4530	601113 CH Equity	Yiwu Huading Nylon Co Ltd	0.000644	1,141.481000	2.4700	-1.83
4531	000677 CH Equity	CHTC Helon Co Ltd	0.000639	863.977900	3.2400	-0.22
4532	300345 CH Equity	HONYU	0.000629	441.295500	6.2400	-0.23
4533	002674 CH Equity	Xingye Leather Technology Co Ltd	0.000628	302.082200	9.1100	-0.95
4534	SWECA SS Equity	Sweco AB	0.000627	10.420270	360.0000	0.91
4535	SJR/A CN Equity	Shaw Communications Inc	0.000626	22.420060	24.0000	-0.11
4536	603332 CH Equity	Suzhou Longjie Special Fiber Co Ltd	0.000619	118.938000	22.7800	-0.59
4537	300817 CH Equity	Zhejiang Sf Oilless Bearing Co Ltd	0.000618	84.220000	32.1500	7.45
4538	SIOE BB Equity	Sioen Industries NV	0.000617	19.779930	17.6000	-0.89
4539	1033 HK Equity	Sinopec Oilfield Service Corp	0.000612	5,414.961000	0.5400	-1.14
4540	FPH US Equity	Five Point Holdings LLC	0.000602	68.746560	5.3950	-0.59
4541	HGTX3 BZ Equity	Cia Hering	0.000601	162.115500	13.0400	-0.98
4542	2866 HK Equity	COSCO SHIPPING Development Co Ltd	0.000600	3,676.000000	0.7800	-0.60
4543	GTFL IN Equity	Garware Technical Fibres Ltd	0.000599	21.882060	1,277.3500	0.44
4544	603889 CH Equity	Zhejiang Xinao Textiles Inc	0.000598	511.746400	5.1200	-1.21
4545	5851 JP Equity	Ryobi Ltd	0.000597	32.646140	1,209.0000	-1.09
4546	1899 HK Equity	Xingda International Holdings Ltd	0.000596	1,530.813000	1.8600	-0.61
4547	601558 CH Equity	Sinovel Wind Group Co Ltd	0.000592	6,030.600000	0.4300	-1.92
4548	AKELD SS Equity	Akelius Residential Property AB	0.000567	220.000000	1.4560	-0.73
4549	1727 HK Equity	Hebei Construction Group Corp Ltd	0.000565	461.383500	5.8500	0.23
4550	347 HK Equity	Angang Steel Co Ltd	0.000565	1,411.540000	1.9100	-1.22
4551	WLSI IN Equity	Welspun India Ltd	0.000563	1,004.725000	26.1500	-0.89
4552	HLX US Equity	Helix Energy Solutions Group Inc	0.000557	148.809500	2.3050	-0.66
4553	ACO/Y CN Equity	Atco Ltd/Canada	0.000556	13.202950	36.2200	-0.45
4554	ELEMENT* MM Equity	Elementia SAB de CV	0.000556	1,212.180000	6.6900	-0.99
4555	3104 JP Equity	Fujibo Holdings Inc	0.000554	11.720000	3,125.0000	0.62
4556	SHBB SS Equity	Svenska Handelsbanken AB	0.000553	35.251330	93.8000	-0.29
4557	CCL/A CN Equity	CCL Industries Inc	0.000551	11.836250	40.0000	-0.64
4558	300013 CH Equity	Jiangsu Xinning Modern Logistics Co Ltd	0.000546	446.687100	5.3500	-1.17
4559	2868 HK Equity	Beijing Capital Land Ltd	0.000542	1,531.134000	1.6900	-0.83
4560	AMXA MM Equity	America Movil SAB de CV	0.000539	534.711400	14.7000	0.18

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4561	CVCB3 BZ Equity	CVC Brasil Operadora e Agencia de Viagen	0.000530	149.328600	12.4800	-0.89
4562	200725 CH Equity	BOE Technology Group Co Ltd	0.000527	936.113500	2.6900	0.11
4563	TRID IN Equity	Trident Ltd/India	0.000524	5,095.956000	4.8000	-0.43
4564	SAGAA SS Equity	Sagax AB	0.000518	26.833540	115.5000	0.58
4565	002514 CH Equity	Suzhou Boamax Technologies Group Co Ltd	0.000516	554.034300	4.0800	-1.15
4566	SAGAD SS Equity	Sagax AB	0.000512	107.800000	28.4000	-0.56
4567	GOAU3 BZ Equity	Metalurgica Gerdau SA	0.000507	355.375200	5.0200	-0.60
4568	6865 HK Equity	Flat Glass Group Co Ltd	0.000504	450.000000	5.3500	0.63
4569	200012 CH Equity	CSG Holding Co Ltd	0.000502	1,109.369000	2.1600	-0.35
4570	600146 CH Equity	Shangying Global Co Ltd	0.000500	469.970000	4.6600	-0.96
4571	6464 JP Equity	Tsubaki Nakashima Co Ltd	0.000496	41.063000	799.0000	-1.27
4572	LBRDB US Equity	Liberty Broadband Corp	0.000485	2.451820	121.9501	1.20
4573	200581 CH Equity	Weifu High-Technology Group Co Ltd	0.000483	172.380000	13.3700	-0.19
4574	WIN LN Equity	Wincanton PLC	0.000481	124.543700	195.0000	-0.39
4575	002722 CH Equity	Geron Co Ltd	0.000480	175.466500	11.9900	-0.69
4576	2606 HK Equity	Sichuan Languang Justbon Services Group	0.000477	49.353700	46.2000	0.66
4577	TEN US Equity	Tenneco Inc	0.000474	57.134170	5.1100	-0.61
4578	3580 JP Equity	Komatsu Matere Co Ltd	0.000473	43.141000	725.0000	-0.32
4579	TEL2A SS Equity	Tele2 AB	0.000465	22.597650	123.0000	0.13
4580	525 HK Equity	Guangshen Railway Co Ltd	0.000465	1,431.300000	1.5500	-1.86
4581	LUX IN Equity	LUX Industries Ltd	0.000462	25.253000	853.0500	-0.83
4582	200016 CH Equity	Konka Group Co Ltd	0.000452	811.351600	2.6600	0.18
4583	LBTYB US Equity	Liberty Global PLC	0.000450	12.151530	22.8100	-0.12
4584	SBBD SS Equity	Samhallsbyggnadsbolaget i Norden AB	0.000446	106.520000	25.0500	-0.37
4585	600735 CH Equity	Shandong Hiking International Co Ltd	0.000446	375.992300	5.1900	-0.56
4586	GLIBB US Equity	GCI Liberty Inc	0.000442	4.439090	61.4000	0.09
4587	WFTLF US Equity	Weatherford International PLC	0.000425	69.999950	3.7400	-0.77
4588	200488 CH Equity	Shandong Chenming Paper Holdings Ltd	0.000422	706.316000	2.8500	-0.65
4589	002418 CH Equity	Zhe Jiang Kangsheng Co Ltd	0.000420	1,136.400000	1.6200	-1.19
4590	DISCB US Equity	Discovery Inc	0.000407	6.512370	38.5000	0.26
4591	900911 CH Equity	PUDONG JINQIAO	0.000407	272.176200	0.9210	-1.01
4592	PINFRAL MM Equity	PINFRA	0.000399	49.416060	117.9800	-0.37
4593	1829 HK Equity	China Machinery Engineering Corp	0.000380	908.270000	2.0000	-1.42
4594	CIR US Equity	CIRCOR International Inc	0.000380	19.910090	11.7600	-0.73
4595	3948 HK Equity	Inner Mongolia Yitai Coal Co Ltd	0.000379	326.007000	5.5500	-0.35
4596	004700 KS Equity	Chokwang Leather Co Ltd	0.000374	6.649130	42,500.0000	0.46
4597	000050 KS Equity	Kyungbang Co Ltd	0.000374	27.415270	10,300.0000	-0.05
4598	NCMI US Equity	National CineMedia Inc	0.000371	79.751490	2.8700	-0.64

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4599	METSA FH Equity	Metsa Board Oyj	0.000369	33.087650	6.3000	-0.31
4600	002144 CH Equity	Hongda High-Tech Holding Co Ltd	0.000364	176.762500	9.0200	-0.62
4601	900925 CH Equity	SMEIC	0.000364	216.235000	1.0360	-1.71
4602	200429 CH Equity	GPED-B	0.000363	348.648700	4.9700	-1.14
4603	SAH TU Equity	Societe D'Articles Hygieniques SA	0.000363	65.345760	9.9000	-0.13
4604	PEGAS CP Equity	PFNonwovens SA	0.000362	8.763850	644.0000	-0.67
4605	300321 CH Equity	TONGDA STOCK	0.000358	88.800000	17.6700	0.43
4606	ALOK IN Equity	Alok Industries Ltd	0.000357	1,377.318000	12.1000	0.44
4607	AA4 LN Equity	Amedeo Air Four Plus Ltd	0.000356	642.250000	28.0000	-1.48
4608	ILP PA Equity	Interloop Ltd	0.000354	869.400000	40.3000	-0.07
4609	603908 CH Equity	Comefly Outdoor Co Ltd	0.000351	66.690000	23.0600	0.05
4610	4763 TT Equity	Jinan Acetate Chemical Co Ltd	0.000348	51.076700	126.0000	-0.13
4611	ARD US Equity	Ardagh Group SA	0.000347	18.652860	11.4700	-0.37
4612	ORWE EY Equity	Oriental Weavers	0.000347	665.107200	5.0700	-0.58
4613	900934 CH Equity	JINJIANG SHARES	0.000332	156.000000	1.3100	-1.59
4614	SEBC SS Equity	Skandinaviska Enskilda Banken AB	0.000331	24.152510	82.0000	-0.37
4615	321 HK Equity	Texwinca Holdings Ltd	0.000330	1,381.696000	1.1400	-1.52
4616	SRIL IJ Equity	Sri Rejeki Isman Tbk PT	0.000329	20,452.180000	147.0000	-1.60
4617	MMO1V FH Equity	Marimekko Oyj	0.000325	8.129830	22.5500	-0.03
4618	1812 HK Equity	Shandong Chenming Paper Holdings Ltd	0.000324	528.305300	2.9300	-0.51
4619	WLCO IN Equity	Welspun Corp Ltd	0.000321	260.869400	57.3500	-1.15
4620	ALABDUL AB Equity	AlAbdullatif Industrial Investment Co	0.000321	81.250000	9.1300	-0.51
4621	690D GR Equity	Haier Smart Home Co Ltd	0.000311	271.014000	0.6480	-1.39
4622	NCCA SS Equity	NCC AB	0.000309	13.119530	141.0000	-0.24
4623	7856 JP Equity	Hagihara Industries Inc	0.000304	14.897600	1,348.0000	0.12
4624	GABR DC Equity	Gabriel Holding A/S	0.000301	1.890000	670.0000	0.19
4625	RW IN Equity	Raymond Ltd	0.000299	64.719130	215.5000	-1.56
4626	FML PA Equity	Feroze 1888 Mills Ltd	0.000290	376.801000	75.9900	-0.97
4627	1799 HK Equity	Xinte Energy Co Ltd	0.000286	313.475600	4.3500	-0.47
4628	1072 HK Equity	Dongfang Electric Corp Ltd	0.000285	340.000000	4.0000	-0.83
4629	6826 HK Equity	HAOHAI BIOTEC	0.000284	40.045300	33.9000	-0.62
4630	900912 CH Equity	WGQ	0.000282	200.557500	0.8670	-1.79
4631	300535 CH Equity	DOWELL INC	0.000280	103.938000	11.8100	-0.49
4632	600689 CH Equity	Shanghai Sanmao Enterprise Group Co Ltd	0.000279	152.204100	8.0300	-0.90
4633	NXT SM Equity	Nueva Expresion Textil SA	0.000271	315.903800	0.4840	-0.73
4634	201872 CH Equity	China Merchants Port Group Co Ltd	0.000269	179.735800	7.1500	-1.13
4635	900902 CH Equity	Shanghai Shibe Hi-Tech Co Ltd	0.000268	465.850000	0.3550	-0.87
4636	588 HK Equity	Beijing North Star Co Ltd	0.000265	707.020000	1.7900	-1.37

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4637	NML PA Equity	Nishat Mills Ltd	0.000262	351.599800	73.7300	-0.82
4638	600083 CH Equity	BOOK DIGITAL	0.000261	230.000000	4.9700	-1.24
4639	4426 TT Equity	Li Cheng Enterprise Co Ltd	0.000259	161.079500	29.7500	-1.19
4640	1616 HK Equity	Starrise Media Holdings Ltd	0.000255	1,416.912000	0.8600	-0.94
4641	1330 HK Equity	Dynagreen Environmental Protection Group	0.000249	404.359800	2.9400	-0.85
4642	CIEL MP Equity	CIEL Ltd	0.000248	1,689.901000	3.6000	-1.16
4643	895 HK Equity	Dongjiang Environmental Co Ltd	0.000246	200.137500	5.8600	-0.73
4644	ECNL IM Equity	Aquafil SpA	0.000240	42.822770	3.1700	-1.26
4645	ELUXA SS Equity	Electrolux AB	0.000233	8.192530	170.0000	0.06
4646	3369 HK Equity	Qinhuangdao Port Co Ltd	0.000214	829.853000	1.2300	-0.94
4647	RAMCO IN Equity	Ramco Industries Ltd	0.000201	86.663060	108.1000	-1.15
4648	900928 CH Equity	Shanghai Lingang Holdings Corp Ltd	0.000200	107.145500	1.1500	-1.18
4649	CBE FP Equity	Robertet SA	0.000183	0.143580	720.0000	0.98
4650	TCL/B CN Equity	Transcontinental Inc	0.000178	13.979430	10.9600	-0.41
4651	1065 HK Equity	TIANJIN CAPITAL	0.000174	340.000000	2.4500	-0.63
4652	ZUGEST SW Equity	Zug Estates Holding AG	0.000166	0.496600	200.0000	0.72
4653	KLOVA SS Equity	Klovern AB	0.000159	69.358700	13.7500	-0.04
4654	900909 CH Equity	Shanghai Huayi Group Co Ltd	0.000155	243.100000	0.3940	-2.26
4655	VTH AU Equity	Vitalharvest Freehold Trust	0.000143	185.000000	0.7300	-0.67
4656	200029 CH Equity	SPG-B	0.000138	120.000000	5.4900	-29.64
4657	TECK/A CN Equity	Teck Resources Ltd	0.000136	7.800000	15.0000	-0.79
4658	2698 HK Equity	Weiqiao Textile Co	0.000135	413.619000	1.5600	-1.41
4659	200553 CH Equity	ADAMA Ltd	0.000133	167.049300	3.8000	-1.67
4660	200761 CH Equity	Bengang Steel Plates Co Ltd	0.000131	400.000000	1.5600	-1.58
4661	OAS SJ Equity	Oasis Crescent Property Fund Pty Ltd	0.000121	64.462920	2,126.0000	0.00
4662	900945 CH Equity	Hainan Airlines Holding Co Ltd	0.000119	369.446400	0.1980	-1.37
4663	1108 HK Equity	Luoyang Glass Co Ltd	0.000115	250.000000	2.2000	-0.01
4664	900940 CH Equity	Greatown Holdings Ltd	0.000110	198.720100	0.3400	-1.19
4665	FPARD SS Equity	FastPartner AB	0.000106	8.500000	74.8000	-0.98
4666	2068 HK Equity	CHALIECO	0.000097	399.476000	1.1600	-0.98
4667	1053 HK Equity	Chongqing Iron & Steel Co Ltd	0.000075	538.127200	0.6700	-1.37
4668	SVN SJ Equity	Sabvest Ltd	0.000065	24.476920	3,000.0000	-0.47
4669	200413 CH Equity	Tunghsu Optoelectronic Technology Co Ltd	0.000063	250.000000	1.2100	-1.41
4670	TATAPP IN Equity	Tata Steel Ltd	0.000049	77.634630	29.7000	-0.93
4671	200025 CH Equity	Shenzhen Tellus Holding Co Ltd	0.000034	38.280000	4.2900	-1.36
4672	900922 CH Equity	Shanghai Sanmao Enterprise Group Co Ltd	0.000033	48.787200	0.4110	-1.94
4673	200030 CH Equity	FAWER Automotive Parts Co Ltd	0.000029	47.818920	2.9200	-0.69
4674	BOLNV FP Equity	Bolloré SA	0.000015	3.098090	2.6480	-0.63