



# FTSE Developed All Cap ex US Hedged to CAD Net Tax (US RIC)

19 November 2024

Indicative Index Weight Data as at Closing on 30 September 2024

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
1&1 AG	<0.005	GERMANY	AFRY	0.01	SWEDEN	Alps Alpine	0.01	JAPAN
29Metals	<0.005	AUSTRALIA	AGC	0.02	JAPAN	Alps Logistics	<0.005	JAPAN
3i Group	0.17	UNITED KINGDOM	Ageas	0.04	BELGIUM	ALS	0.02	AUSTRALIA
4imprint Group	0.01	UNITED KINGDOM	AGL Energy	0.02	AUSTRALIA	ALSO Holding AG	0.01	SWITZERLAND
77 Bank	0.01	JAPAN	Agnico Eagle Mines	0.17	CANADA	Alstom	0.03	FRANCE
A P Moller - Maersk A	0.02	DENMARK	Agrana Beteiligungs AG	<0.005	AUSTRIA	AltaGas	0.03	CANADA
A P Moller - Maersk B	0.02	DENMARK	Ahnlab	<0.005	KOREA	Altarea	<0.005	FRANCE
A&D Holon Holdings	<0.005	JAPAN	Ahold Delhaize	0.14	NETHERLANDS	Altech	<0.005	JAPAN
a2 Milk	0.01	NEW ZEALAND	Ai Holdings	<0.005	JAPAN	Alten	0.01	FRANCE
A2A	0.01	ITALY	AIA Group Ltd.	0.42	HONG KONG	Alteogen	0.04	KOREA
AAC Technologies Holdings	0.01	HONG KONG	AIB Group	0.04	IRELAND	Altri SGPS	<0.005	PORTUGAL
AAK	0.02	SWEDEN	Aica Kogyo	0.01	JAPAN	Amada	0.01	JAPAN
Aalberts NV	0.02	NETHERLANDS	Aichi Corp	<0.005	JAPAN	Amadeus IT Group SA	0.13	SPAIN
Abacus Group	<0.005	AUSTRALIA	Aichi Financial Group	<0.005	JAPAN	Amano Corp	0.01	JAPAN
Abacus Storage King	<0.005	AUSTRALIA	Aichi Steel	<0.005	JAPAN	Ambu A/S	0.01	DENMARK
Abalance	<0.005	JAPAN	Aida Engineering	<0.005	JAPAN	Amcor CDI	0.07	AUSTRALIA
ABB	0.38	SWITZERLAND	Aiful	<0.005	JAPAN	AMG Critical Materials N.V.	<0.005	NETHERLANDS
AbClon	<0.005	KOREA	AIMS APAC REIT	<0.005	SINGAPORE	Amicogen	<0.005	KOREA
ABC-Mart	0.01	JAPAN	AIN Holdings	<0.005	JAPAN	AmoreG	<0.005	KOREA
ABL Bio	<0.005	KOREA	Aiphone	<0.005	JAPAN	Amorepacific Corp	0.01	KOREA
Able C&C	<0.005	KOREA	Air Canada Cl B	0.01	CANADA	Amorepacific Pfd.	<0.005	KOREA
ABN AMRO Bank NV	0.03	NETHERLANDS	Air France-KLM	<0.005	FRANCE	Amot Investments Ltd.	<0.005	ISRAEL
About You Holding	<0.005	GERMANY	Air Liquide	0.46	FRANCE	Amotiv	<0.005	AUSTRALIA
Abrdn	0.02	UNITED KINGDOM	Air New Zealand	<0.005	NEW ZEALAND	AMP	0.01	AUSTRALIA
Accelleron Industries Ltd	0.02	SWITZERLAND	Air Water	0.01	JAPAN	Amplifon	0.02	ITALY
Accent Group	<0.005	AUSTRALIA	Airbus	0.36	FRANCE	Ampol	0.02	AUSTRALIA
Acciona Global Renewables	0.01	SPAIN	Airport City Ltd	<0.005	ISRAEL	AmRest Holdings N.V.	<0.005	POLAND
Acciona S.A.	0.01	SPAIN	Airport Facilities	<0.005	JAPAN	AMS-OSRAM AG	0.01	SWITZERLAND
Accor	0.04	FRANCE	Airtel Africa	0.01	UNITED KINGDOM	Amundi	0.02	FRANCE
Acea	<0.005	ITALY	Air Trip	<0.005	JAPAN	Amuse Inc	<0.005	JAPAN
Acerinox	0.01	SPAIN	Aisan Industry	<0.005	JAPAN	Amvis Holdings	<0.005	JAPAN
Achilles	<0.005	JAPAN	Aisin	0.02	JAPAN	ANA Holdings	0.01	JAPAN
Ackermans & Van Haaren	0.02	BELGIUM	Aixtron	0.01	GERMANY	Andritz	0.02	AUSTRIA
Acom	<0.005	JAPAN	Aizawa Securities	<0.005	JAPAN	Anest Iwata	<0.005	JAPAN
ACS Actividades Cons y Serv	0.04	SPAIN	AJ Bell	0.01	UNITED KINGDOM	Anglo American	0.17	UNITED KINGDOM
Activia Properties	0.01	JAPAN	Ajinomoto Co	0.08	JAPAN	Anheuser-Busch InBev	0.25	BELGIUM
Adastria Holdings	<0.005	JAPAN	Akatsuki	<0.005	JAPAN	Anicom Holdings	<0.005	JAPAN
Addlife B	0.01	SWEDEN	Aker	0.01	NORWAY	Anima Holding	0.01	ITALY
AddNode Group	0.01	SWEDEN	Aker BP ASA	0.03	NORWAY	Anritsu	<0.005	JAPAN
Addtech B	0.03	SWEDEN	Aker Carbon Capture	<0.005	NORWAY	Ansell	0.01	AUSTRALIA
Addeco Group AG	0.02	SWITZERLAND	Aker Solutions ASA	<0.005	NORWAY	Antin Infrastructure Partners	<0.005	FRANCE
Adeka	0.01	JAPAN	Akita Bank	<0.005	JAPAN	Antofagasta	0.04	UNITED KINGDOM
ADESSO AG	<0.005	GERMANY	Akzo Nobel	0.05	NETHERLANDS	Anycolor	<0.005	JAPAN
Adidas	0.18	GERMANY	Alamos Gold	0.03	CANADA	ANZ Group Holdings	0.26	AUSTRALIA
Admiral Group	0.05	UNITED KINGDOM	Alcon AG	0.21	SWITZERLAND	AO World	<0.005	UNITED KINGDOM
Adtran Networks SE	<0.005	GERMANY	Alconix	<0.005	JAPAN	Aoki Holdings	<0.005	JAPAN
Advan	<0.005	JAPAN	Alerion Cleanpower	<0.005	ITALY	Aoyama Trading	<0.005	JAPAN
Advance Logistics Investment	<0.005	JAPAN	Alfa Laval	0.06	SWEDEN	Aozora Bank	0.01	JAPAN
Advance Residence Investment	0.01	JAPAN	Aifen	<0.005	NETHERLANDS	APA Group	0.03	AUSTRALIA
Advanced Nano Products	<0.005	KOREA	Alfreda Holdings	0.01	JAPAN	Aperam S.A.	0.01	NETHERLANDS
Advanced Process Systems	<0.005	KOREA	Algonquin Power & Utilities Co	0.02	CANADA	APG SGA SA	<0.005	SWITZERLAND
Advantest Corp	0.14	JAPAN	Alimentation Couche Tard Inc	0.18	CANADA	Appier Group	<0.005	JAPAN
Adyen	0.19	NETHERLANDS	Alior Bank SA	0.01	POLAND	Applus Services SA	<0.005	SPAIN
Aedifica	0.01	BELGIUM	ALK-Abello A/S	0.01	DENMARK	APR	<0.005	KOREA
Aegon	0.03	NETHERLANDS	Alkane Resources	<0.005	AUSTRALIA	Arafura Rare Earths	<0.005	AUSTRALIA
Aekyung Industrial	<0.005	KOREA	Allegra	0.02	POLAND	Arakawa Chemical Industries	<0.005	JAPAN
AEM Holdings	<0.005	SINGAPORE	Allema AB	0.01	SWEDEN	Aramis	<0.005	FRANCE
Aena SME SA	0.06	SPAIN	Alifunds Group	0.01	NETHERLANDS	Arata	<0.005	JAPAN
Aeon	0.08	JAPAN	Allianz SE	0.54	GERMANY	ARB Corporation	0.01	AUSTRALIA
AEON DELIGHT	<0.005	JAPAN	Allied Properties REIT	0.01	CANADA	Arbonia AG	<0.005	SWITZERLAND
Aeon Fantasy	<0.005	JAPAN	Allreal Hld N	0.01	SWITZERLAND	Arc Land Sakamot	<0.005	JAPAN
AEON Financial Service	<0.005	JAPAN	Alm Brand	0.01	DENMARK	Arc Resources	0.04	CANADA
Aeon Hokkaido	<0.005	JAPAN	Alony Hetz Properties & Inv	0.01	ISRAEL	Arcadis	0.02	NETHERLANDS
Aeon Mall	0.01	JAPAN	Alpen	<0.005	JAPAN	Arcelor Mittal	0.05	NETHERLANDS
AEON REIT Investment	0.01	JAPAN	Alpha HPA	<0.005	AUSTRALIA	Arcs	<0.005	JAPAN
Aeroports de Paris	0.02	FRANCE	Alpha Systems	<0.005	JAPAN	Arena REIT No 1	<0.005	AUSTRALIA
AFI Properties	<0.005	ISRAEL	Alphawave IP Group	<0.005	UNITED KINGDOM	Argan	<0.005	FRANCE

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Argenx S.E	0.13	BELGIUM	Bachem N	0.01	SWITZERLAND	Bioneer	<0.005	KOREA
Argo Graphics	<0.005	JAPAN	BAE Systems	0.21	UNITED KINGDOM	Biotage AB	<0.005	SWEDEN
Argosy Property	<0.005	NEW ZEALAND	Bakkafrost P/F	0.01	NORWAY	Biprogly	0.01	JAPAN
Ariake Japan	<0.005	JAPAN	Bakkavor Group	<0.005	UNITED KINGDOM	BKW AG	0.01	SWITZERLAND
Arisawa Mfg	<0.005	JAPAN	Balanced Commercial Property Trust	<0.005	UNITED KINGDOM	Blackberry Ltd.	0.01	CANADA
Aristocrat Leisure	0.11	AUSTRALIA	Balfour Beatty	0.01	UNITED KINGDOM	Bluescope Steel	0.03	AUSTRALIA
Ariston Holding	<0.005	ITALY	Baloise	0.04	SWITZERLAND	Bml	<0.005	JAPAN
ARITZIA INC	0.01	CANADA	Baltic Classifieds Group	0.01	UNITED KINGDOM	BMW	0.11	GERMANY
Arjo B	<0.005	SWEDEN	Banca Generali	0.01	ITALY	BMW AG Pref	0.02	GERMANY
Arkema	0.02	FRANCE	Banca Ifis	<0.005	ITALY	BNC Korea	<0.005	KOREA
Aroundtown SA	0.01	GERMANY	Banca Mediolanum	0.01	ITALY	BNK Financial Group	0.01	KOREA
Artnature	<0.005	JAPAN	Banca Monte Paschi Siena	0.02	ITALY	BNP Paribas	0.29	FRANCE
Aruhi	<0.005	JAPAN	Banca Popolare Sondrio	0.01	ITALY	Boardwalk Real Estate Investment Trust	0.01	CANADA
Aryzta	0.01	SWITZERLAND	Banco Bilbao Vizcaya Argentaria	0.26	SPAIN	BOC Aviation	0.01	HONG KONG
As One	<0.005	JAPAN	Banco BPM	0.04	ITALY	BOC Hong Kong (Holdings)	0.05	HONG KONG
Asahi Co. Ltd.	<0.005	JAPAN	Banco Comercial Portugues	0.01	PORTUGAL	Bodycote	0.01	UNITED KINGDOM
Asahi Diamond	<0.005	JAPAN	Banco De Sabadell	0.05	SPAIN	Boiron	<0.005	FRANCE
Asahi Group Holdings	0.07	JAPAN	Banco Santander	0.32	SPAIN	Boliden	0.04	SWEDEN
Asahi Holdings	<0.005	JAPAN	Bandai Namco Holdings	0.06	JAPAN	Bollere	0.02	FRANCE
Asahi Intecc	0.01	JAPAN	Bando Chem Inds	<0.005	JAPAN	Bombardier B	0.03	CANADA
Asahi Kasei Corporation	0.04	JAPAN	Bank Handlowy	<0.005	POLAND	Bonesupport Holding AB	0.01	SWEDEN
Asahi Organic Chemical Industry	<0.005	JAPAN	Bank Hapoalim	0.06	ISRAEL	Bonheur	<0.005	NORWAY
Asanuma Corp	<0.005	JAPAN	Bank Leumi	0.06	ISRAEL	Boost AB	<0.005	SWEDEN
Ascential	0.01	UNITED KINGDOM	Bank Millennium	0.01	POLAND	Boralax CI A	0.01	CANADA
Ashmore Group	0.01	UNITED KINGDOM	Bank of East Asia	0.01	HONG KONG	Borr Drilling	0.01	NORWAY
Ashthead Group	0.14	UNITED KINGDOM	Bank of Georgia Group	0.01	UNITED KINGDOM	Borregaard	0.01	NORWAY
Ashtröm Group Ltd	<0.005	ISRAEL	Bank Of Ireland Group	0.05	IRELAND	Boryung Pharm	<0.005	KOREA
Asia Cement China Holdings	<0.005	HONG KONG	Bank of Iwate	<0.005	JAPAN	Boss Resources	<0.005	AUSTRALIA
Asiana Airlines	<0.005	KOREA	Bank of Montreal	0.27	CANADA	Bossard I	0.01	SWITZERLAND
Asics Corp	0.06	JAPAN	Bank of Nagoya	<0.005	JAPAN	Bouygues	0.03	FRANCE
ASKA Pharmaceutical Holdings	<0.005	JAPAN	Bank of Nova Scotia	0.28	CANADA	Boyd Group Services	0.01	CANADA
Askul	<0.005	JAPAN	Bank of Queensland Ltd.	0.01	AUSTRALIA	BP	0.36	UNITED KINGDOM
Asm Intl	0.13	NETHERLANDS	Bank of Ryukyus	<0.005	JAPAN	BPER Banca	0.02	ITALY
ASML Holding	1.36	NETHERLANDS	Bank of Saga	<0.005	JAPAN	bpost SA	<0.005	BELGIUM
ASMT	0.02	HONG KONG	Bank Pekao	0.02	POLAND	Brainchip Holdings	<0.005	AUSTRALIA
ASOS	<0.005	UNITED KINGDOM	Bankinter	0.02	SPAIN	BrainPad	<0.005	JAPAN
ASR Nederland	0.03	NETHERLANDS	Bapcor	0.01	AUSTRALIA	Brambles	0.08	AUSTRALIA
Assa Abloy B	0.14	SWEDEN	Barclays	0.18	UNITED KINGDOM	Bravida Holding AB	0.01	SWEDEN
Asseco Poland SA	<0.005	POLAND	Barco NV	<0.005	BELGIUM	Bravura Solutions	<0.005	AUSTRALIA
Associated British Foods	0.04	UNITED KINGDOM	Barr (A.G.)	<0.005	UNITED KINGDOM	Breedon Group	0.01	UNITED KINGDOM
Assura	0.01	UNITED KINGDOM	Barratt Developments	0.04	UNITED KINGDOM	Brembo	0.01	ITALY
Astellas Pharmaceutical	0.09	JAPAN	Barrick Gold	0.15	CANADA	Brenntag SE	0.04	GERMANY
Aston Martin Lagonda Global Holdings	<0.005	UNITED KINGDOM	Barry Callebaut	0.03	SWITZERLAND	Breville Group	0.01	AUSTRALIA
AstraZeneca	0.97	UNITED KINGDOM	Base	<0.005	JAPAN	Brickworks	0.01	AUSTRALIA
ASX	0.04	AUSTRALIA	BASF	0.2	GERMANY	Bridgepoint Group	0.01	UNITED KINGDOM
AT&S Austria Technologie und Systemtechnik AG	<0.005	AUSTRIA	Basic Fit N.V.	0.01	NETHERLANDS	Bridgestone Corp	0.09	JAPAN
Atco Class I	0.01	CANADA	Basilea Pharmaceutica	<0.005	SWITZERLAND	British American Tobacco	0.3	UNITED KINGDOM
Atea ASA	<0.005	NORWAY	Bausch Health Companies	0.01	CANADA	British Land Co	0.02	UNITED KINGDOM
AtkinsRealis Group Inc	0.03	CANADA	Bavarian Nordic	0.01	DENMARK	Britvic	0.02	UNITED KINGDOM
Atlas Arteria	0.02	AUSTRALIA	Bawag Group AG	0.02	AUSTRIA	Broadleaf	<0.005	JAPAN
Atlas Copco A	0.2	SWEDEN	Baycurrent Consulting	0.02	JAPAN	Bronco Billy	<0.005	JAPAN
Atlas Copco B	0.11	SWEDEN	Bayer AG	0.14	GERMANY	Brookfield Asset Management Ltd TSX	0.08	CANADA
Atom	<0.005	JAPAN	Baytex Energy	0.01	CANADA	Brookfield Corporation	0.33	CANADA
Atoss Software	<0.005	GERMANY	BayWa AG	<0.005	GERMANY	Brookfield Infrastructure	0.02	CANADA
Atrae	<0.005	JAPAN	BC Vaud N	0.01	SWITZERLAND	Brookfield Renewable Corporation	0.02	CANADA
Atresmedia	<0.005	SPAIN	BCE Inc	0.04	CANADA	Brother Industries	0.02	JAPAN
Atrium Ljungberg AB Series B	<0.005	SWEDEN	BE Semiconductor Industries	0.04	NETHERLANDS	BRP	0.01	CANADA
ATS Corporation	0.01	CANADA	Beach Energy	0.01	AUSTRALIA	Brunel Int.	<0.005	NETHERLANDS
Attendo	<0.005	SWEDEN	Beazley	0.03	UNITED KINGDOM	Brunello Cucinelli	0.02	ITALY
AUB Group	0.01	AUSTRALIA	Bechtle	0.02	GERMANY	BT Group	0.05	UNITED KINGDOM
Auckland International Airport	0.03	NEW ZEALAND	Befesa S.A.	<0.005	GERMANY	Bucher Hld I	0.01	SWITZERLAND
Auction Technology Group	<0.005	UNITED KINGDOM	Bega Cheese	<0.005	AUSTRALIA	Budimex	0.01	POLAND
Audinate Group	<0.005	AUSTRALIA	Beiersdorf	0.06	GERMANY	Budweiser Brewing Company APAC	0.01	HONG KONG
AudioCodes Ltd	<0.005	ISRAEL	Beijer Alma B	<0.005	SWEDEN	Bufab Holding AB	<0.005	SWEDEN
Aurelia Metals	<0.005	AUSTRALIA	Beijer Ref AB	0.03	SWEDEN	Bukwang Pharmaceutical	<0.005	KOREA
Aurizon Holdings	0.02	AUSTRALIA	Beijing Tong Ren Tang Chinese Medicine Co Ltd	<0.005	HONG KONG	Bumitama Agri	<0.005	SINGAPORE
Aurubis AG	0.01	GERMANY	Beit Shemesh Engines Holdings (1997) Ltd	<0.005	ISRAEL	Bunka Shutter	<0.005	JAPAN
Aussie Broadband	<0.005	AUSTRALIA	Bekaert	0.01	BELGIUM	Bunzl	0.07	UNITED KINGDOM
Austal	<0.005	AUSTRALIA	Belc	<0.005	JAPAN	Burberry Group	0.01	UNITED KINGDOM
Austevoll Seafood ASA	<0.005	NORWAY	Believe SA	<0.005	FRANCE	Burckhardt Compression Holding AG	0.01	SWITZERLAND
Australian Agricultural	<0.005	AUSTRALIA	Belimo Holding N	0.03	SWITZERLAND	Bure Equity	0.01	SWEDEN
Australian Clinical Labs	<0.005	AUSTRALIA	Bell Holding	<0.005	SWITZERLAND	Bureau Veritas S.A.	0.04	FRANCE
Australian Ethical Investments	<0.005	AUSTRALIA	Bellevue Gold	<0.005	AUSTRALIA	Buzzi	0.01	ITALY
Australian Finance Group	<0.005	AUSTRALIA	Bellsystem24 Holdings	<0.005	JAPAN	BW Energy	<0.005	NORWAY
Auto Trader Group	0.04	UNITED KINGDOM	Belluna	<0.005	JAPAN	BW LPG LTD	<0.005	NORWAY
AUTO1 Group	<0.005	GERMANY	Bellway	0.02	UNITED KINGDOM	BW Offshore Limited	<0.005	NORWAY
Autobacs	<0.005	JAPAN	Bendigo and Adelaide Bank	0.02	AUSTRALIA	BWP Trust	0.01	AUSTRALIA
Autoneum Holding AG	<0.005	SWITZERLAND	Benefit Systems S.A. Allotment	<0.005	POLAND	Bystronic	<0.005	SWITZERLAND
AutoStore Holdings	<0.005	NORWAY	Beneteau	<0.005	FRANCE	Bytes Technology Group	0.01	UNITED KINGDOM
AVANT	<0.005	JAPAN	Berkeley Group Holdings	0.03	UNITED KINGDOM	C&C Group	<0.005	UNITED KINGDOM
AVANZA BANK HLDG NPV	0.01	SWEDEN	Betsson	0.01	SWEDEN	C.Uyemura	<0.005	JAPAN
Avex	<0.005	JAPAN	Better Collective A/S	<0.005	SWEDEN	Ca Immobilien	<0.005	AUSTRIA
Aviva	0.07	UNITED KINGDOM	Bezeq	0.01	ISRAEL	CAC Holdings	<0.005	JAPAN
Avolta	0.02	SWITZERLAND	BFF Bank	0.01	ITALY	Cadeler	0.01	NORWAY
Awa Bank	<0.005	JAPAN	BGF Retail	<0.005	KOREA	CAE	0.02	CANADA
AXA	0.29	FRANCE	BH	<0.005	KOREA	Cafe De Coral Holdings	<0.005	HONG KONG
Axfood	0.01	SWEDEN	BHP Group	0.67	AUSTRALIA	Cafe24	<0.005	KOREA
Axial Retailing	<0.005	JAPAN	BIC	0.01	FRANCE	CaixaBank	0.1	SPAIN
Ayvens SA	<0.005	FRANCE	Bic Camera	0.01	JAPAN	Calbee	0.01	JAPAN
Azbil Corp.	0.02	JAPAN	Big Shopping Centers (2004)	0.01	ISRAEL	Calix	<0.005	AUSTRALIA
AZ-COM MARUWA Holdings	<0.005	JAPAN	Big Yellow Group	0.01	UNITED KINGDOM	Cameco Corp	0.09	CANADA
Azelis Group NV	0.01	BELGIUM	Bilfinger SE	0.01	GERMANY	Campari	0.02	ITALY
Azimit Holding	0.01	ITALY	Bilia A	<0.005	SWEDEN	Camtek Ltd.	0.01	ISRAEL
Azrieli Group	0.01	ISRAEL	Billerud Aktiebolag	0.01	SWEDEN	Camurus AB	0.01	SWEDEN
B&M European Value Retail	0.02	UNITED KINGDOM	Binex	<0.005	KOREA	Canadian Apartment Props REIT	0.03	CANADA
B&S Group S.A.	<0.005	NETHERLANDS	Bing-Grae	<0.005	KOREA	Canadian Imperial Bank of Commerce	0.24	CANADA
B2Gold	0.02	CANADA	BioArctic AB	<0.005	SWEDEN	Canadian National Railway	0.27	CANADA
Babcock International Group	0.01	UNITED KINGDOM	Biomerieux	0.02	FRANCE	Canadian Natural Resources	0.29	CANADA
Baby Bunting Group	<0.005	AUSTRALIA				Canadian Pacific Kansas City Limited	0.33	CANADA

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Canadian Tire Corp A	0.03	CANADA	Chugai Seiyaku	0.13	JAPAN	Cranswick	0.01	UNITED KINGDOM
Canadian Western Bank	0.02	CANADA	Chugin Financial Group	0.01	JAPAN	Crayon Group Holding	<0.005	NORWAY
Cancom SE	<0.005	GERMANY	Chugoku Electric Power	0.01	JAPAN	CRE Logistics REIT	<0.005	JAPAN
Canfor Corp	<0.005	CANADA	Chugoku Marine Paints	<0.005	JAPAN	Create Restaurants Holdings	<0.005	JAPAN
Canon	0.13	JAPAN	Chunbo	<0.005	KOREA	Create S.D Holding	<0.005	JAPAN
Canon Electronics	<0.005	JAPAN	Chuo Spring	<0.005	JAPAN	Creative & Innovative System	<0.005	KOREA
Canon Marketing Japan	0.01	JAPAN	CI Financial	0.01	CANADA	Credit Agricole	0.06	FRANCE
Capcom Co Ltd	0.03	JAPAN	Cibus Nordic Real Estate AB	<0.005	SWEDEN	Credit Corp Group	<0.005	AUSTRALIA
Capgemini SE	0.14	FRANCE	Cie Automotive SA	0.01	SPAIN	Credit Saison	0.02	JAPAN
Capital Power	0.02	CANADA	Citic Resources Holdings	<0.005	HONG KONG	Credito Emiliano	<0.005	ITALY
CapitalLand Ascendas REIT	0.03	SINGAPORE	Citic Telecom International Holdings	<0.005	HONG KONG	Crest Nicholson Holdings	<0.005	UNITED KINGDOM
CapitalLand Ascott Trust	0.01	SINGAPORE	Citizen Watch	0.01	JAPAN	CRH	0.26	UNITED KINGDOM
CapitalLand China Trust Management	<0.005	SINGAPORE	City Developments	0.01	SINGAPORE	Croda International	0.03	UNITED KINGDOM
CapitalLand India Trust	<0.005	SINGAPORE	Citycon	<0.005	FINLAND	Cromwell European REIT	<0.005	SINGAPORE
CapitalLand Integrated Commercial Trust	0.04	SINGAPORE	CJ CGV	<0.005	KOREA	Cromwell Property Group	<0.005	AUSTRALIA
CapitalLand Investment	0.02	SINGAPORE	CJ CheilJedang	0.01	KOREA	Cronos Group	<0.005	CANADA
Capricorn Metals	0.01	AUSTRALIA	CJ CheilJedang Pfd.	<0.005	KOREA	CS Wind	<0.005	KOREA
Capstone Copper Corp	0.02	CANADA	CJ Corp	<0.005	KOREA	CSL	0.4	AUSTRALIA
CAR Group	0.04	AUSTRALIA	CJ ENM	<0.005	KOREA	Cti Engineering	<0.005	JAPAN
Caregen	<0.005	KOREA	CJ Logistics	<0.005	KOREA	CTP NV	0.01	NETHERLANDS
Carel Industries	<0.005	ITALY	CK Asset Holdings	0.04	HONG KONG	CTS Co Ltd	<0.005	JAPAN
Cargojet	<0.005	CANADA	CK Hutchison Holdings	0.06	HONG KONG	Cts Eventim	0.03	GERMANY
Cargotec B	0.01	FINLAND	CK Infrastructure Holdings	0.02	HONG KONG	CIT Correiros de Portugal	<0.005	PORTUGAL
Carl Zeiss Meditec	0.01	GERMANY	CKD	0.01	JAPAN	Cuckoo Homesys	<0.005	KOREA
Carlsberg (B)	0.05	DENMARK	Cial Insurance	<0.005	ISRAEL	Currys	<0.005	UNITED KINGDOM
Carmila SA	<0.005	FRANCE	Clariant	0.01	SWITZERLAND	Curves Holdings	<0.005	JAPAN
Carmarvon Petroleum	<0.005	AUSTRALIA	Clarity Pharmaceuticals	0.01	AUSTRALIA	CyberAgent	0.01	JAPAN
Carnival	0.01	UNITED KINGDOM	Clarkson	0.01	UNITED KINGDOM	Cybozu	<0.005	JAPAN
Carrefour	0.04	FRANCE	Clas Ohlson B	<0.005	SWEDEN	Cyfrowy Polsat SA	<0.005	POLAND
CARsgen Therapeutics Holdings	<0.005	HONG KONG	Classys	<0.005	KOREA	D/S Norden	<0.005	DENMARK
Carta Holdings	<0.005	JAPAN	Cleanaway Waste Management	0.02	AUSTRALIA	Daea Ti Co. Ltd.	<0.005	KOREA
Casio Computer Co	0.01	JAPAN	Cleanup Corp	<0.005	JAPAN	DAEDUCK	<0.005	KOREA
Castellum	0.03	SWEDEN	Clinuvel Pharmaceuticals	<0.005	AUSTRALIA	DAEDUCK Electronics	<0.005	KOREA
Catena AB	0.01	SWEDEN	Cloetta AB	<0.005	SWEDEN	Daehan Flour Mills	<0.005	KOREA
Cathay Pacific Airways	<0.005	HONG KONG	Close Brothers Group	<0.005	UNITED KINGDOM	Daewoo Electronic Materials Co	<0.005	KOREA
Cavendish Hydrogen	<0.005	NORWAY	CLP Holdings	0.06	HONG KONG	Daesang	<0.005	KOREA
Cawachi	<0.005	JAPAN	CLS Holdings	<0.005	UNITED KINGDOM	Daetwyler Holding	0.01	SWITZERLAND
CCC	0.01	POLAND	CMB.TECH NV	<0.005	BELGIUM	Daewoo Engineering & Construction	<0.005	KOREA
CD Projekt SA	0.01	POLAND	CMC Markets	<0.005	UNITED KINGDOM	Daewoong	<0.005	KOREA
CDL Hospitality Trusts	<0.005	SINGAPORE	C-MER Medical Holdings	<0.005	HONG KONG	Daewoong Pharmaceutical Co Ltd/New	<0.005	KOREA
Ceconomy AG	<0.005	GERMANY	CMG Pharmaceutical	<0.005	KOREA	Dah Sing	<0.005	HONG KONG
Cedar Woods Properties	<0.005	AUSTRALIA	Cmk Corp	<0.005	JAPAN	Dah Sing Banking Group	<0.005	HONG KONG
Celestica	0.03	CANADA	Coast Entertainment Holdings	<0.005	AUSTRALIA	Dai Nippon Printing	0.03	JAPAN
Cellcom Israel Ltd.	<0.005	ISRAEL	Coats Group	0.01	UNITED KINGDOM	Dai Nippon Toryo	<0.005	JAPAN
Cellnex Telecom SAU	0.09	SPAIN	Coca-Cola Bottlers Japan	0.01	JAPAN	Daicel	0.01	JAPAN
Celltrion Inc	0.09	KOREA	Coca-Cola HBC AG	0.03	UNITED KINGDOM	Dai-Dan	<0.005	JAPAN
Celltrion Pharm	<0.005	KOREA	Cochlear	0.05	AUSTRALIA	Daido Metal	<0.005	JAPAN
Cembra Money Bank	0.01	SWITZERLAND	Codan	0.01	AUSTRALIA	Daido Steel Co	0.01	JAPAN
Cementir Holding	<0.005	ITALY	Coface	0.01	FRANCE	Daiei Kankyo	<0.005	JAPAN
Cenovus Energy	0.09	CANADA	Cofinimmo	0.01	BELGIUM	Daifuku	0.02	JAPAN
Centamin	0.01	UNITED KINGDOM	Cogeco Communications Inc.	<0.005	CANADA	Daihen Corp	<0.005	JAPAN
Centerra Gold	0.01	CANADA	Coles Group	0.07	AUSTRALIA	Daiichi	<0.005	JAPAN
Central Automotive Products	<0.005	JAPAN	Colliers International Group	0.03	CANADA	Daichi Jitsugyo	<0.005	JAPAN
Central Glass	<0.005	JAPAN	Collins Foods	<0.005	AUSTRALIA	Dai-ichi Life Holdings	0.1	JAPAN
Central Japan Railway	0.09	JAPAN	COLOPL	<0.005	JAPAN	Daichi Sankyo	0.26	JAPAN
Central Security Patrols	<0.005	JAPAN	Coloplast B	0.07	DENMARK	Daichikoshu	<0.005	JAPAN
Central Sports	<0.005	JAPAN	Colowide	<0.005	JAPAN	Daiki Aluminium	<0.005	JAPAN
Centrica	0.03	UNITED KINGDOM	Colruyt	0.01	BELGIUM	Daikin Industries	0.15	JAPAN
Centuria Capital Group	<0.005	AUSTRALIA	Com2uS Corp	<0.005	KOREA	Daikoku Denki	<0.005	JAPAN
Centuria Industrial REIT	<0.005	AUSTRALIA	Comet N	0.01	SWITZERLAND	Daikokutenbussan	<0.005	JAPAN
Centuria Office REIT	<0.005	AUSTRALIA	Comforia Residential REIT	0.01	JAPAN	Daikyonishikawa	<0.005	JAPAN
Cettire	<0.005	AUSTRALIA	ComfordelGro	0.01	SINGAPORE	Daimler Truck	0.08	GERMANY
CG Invites	<0.005	KOREA	Commerzbank	0.08	GERMANY	Dainichiseika Colour & Chemical Manufact	<0.005	JAPAN
CGI	0.1	CANADA	Commonwealth Bank of Australia	0.65	AUSTRALIA	Daio Paper Corp	<0.005	JAPAN
CGN Mining	<0.005	HONG KONG	Compagnie Financiere Richemont SA	0.35	SWITZERLAND	Daiseki	<0.005	JAPAN
ChabioTech	<0.005	KOREA	Compass Group	0.23	UNITED KINGDOM	Daisai Hokuetsu Financial Group	0.01	JAPAN
Chalice Mining	<0.005	AUSTRALIA	Compugroup Medical N Ord Shs	<0.005	GERMANY	Daishin Securities	<0.005	KOREA
Challenger	0.01	AUSTRALIA	Computacenter	0.01	UNITED KINGDOM	Daishin Securities Pfd.	<0.005	KOREA
Champion Iron	0.01	AUSTRALIA	Computer Engineering & Consulting	<0.005	JAPAN	Daisyo Corp	<0.005	JAPAN
Champion REIT	<0.005	HONG KONG	Computershare	0.04	AUSTRALIA	Daito Pharmaceutical	<0.005	JAPAN
Change	<0.005	JAPAN	Comsys Holdings	0.01	JAPAN	Daito Trust Constuction	0.03	JAPAN
Charter Hall Group	0.02	AUSTRALIA	Comture Co	<0.005	JAPAN	Daiwa House Industry	0.08	JAPAN
Charter Hall Long WALE REIT	0.01	AUSTRALIA	Concordia Financial Group	0.02	JAPAN	Daiwa House REIT Investment	0.02	JAPAN
Charter Hall Retail REIT	0.01	AUSTRALIA	Cons Aux Ferr	<0.005	SPAIN	Daiwa Industries	<0.005	JAPAN
Charter Hall Social Infrastructure REIT	<0.005	AUSTRALIA	Constellation Software	0.27	CANADA	Daiwa Office Investment	<0.005	JAPAN
Chartwell Retirement Residences	0.01	CANADA	Contact Energy	0.02	NEW ZEALAND	Daiwa Securities Group	0.04	JAPAN
Cheil Worldwide	<0.005	KOREA	Continental	0.03	GERMANY	Daiwa Securities Living Investment	0.01	JAPAN
ChemoMetec	<0.005	DENMARK	ConvaTec Group	0.02	UNITED KINGDOM	Daiwabo Holdings	0.01	JAPAN
Chemring Group	0.01	UNITED KINGDOM	Cooper Energy	<0.005	AUSTRALIA	Dalata Hotel Group Ltd	<0.005	IRELAND
Cheryong Electric	<0.005	KOREA	Corbion NV	0.01	NETHERLANDS	Danal	<0.005	KOREA
Chiba Bank	0.02	JAPAN	Core Lithium	<0.005	AUSTRALIA	Danel (Adir Yeoshua) Ltd	<0.005	ISRAEL
Chilled & Frozen Logistics Holding	<0.005	JAPAN	Corem Property Group (B)	<0.005	SWEDEN	Danieli & C	<0.005	ITALY
Chimney	<0.005	JAPAN	Corem Property Group AB-Pref	<0.005	SWEDEN	Danieli & C Rsp	<0.005	ITALY
China Travel International Investment Hong Kong	<0.005	HONG KONG	Corona	<0.005	JAPAN	Danone	0.19	FRANCE
Chiyoda Co	<0.005	JAPAN	Coronado Global Resources	<0.005	AUSTRALIA	Danske Bank A/S	0.08	DENMARK
Chiyoda Corp	<0.005	JAPAN	Corporate Travel Management	<0.005	AUSTRALIA	Daol Investment & Securities	<0.005	KOREA
Chiyoda Integre	<0.005	JAPAN	Cort Amorim	<0.005	PORTUGAL	Daou Tech	<0.005	KOREA
Chofu Seisakusho	<0.005	JAPAN	COSCO Shipping International (Singapore)	<0.005	SINGAPORE	Darktrace	0.01	UNITED KINGDOM
Choice Properties	0.01	CANADA	Cosel	<0.005	JAPAN	Dassault Aviation S.A.	0.02	FRANCE
Chong Kun Dang Pharmaceutical	<0.005	KOREA	Cosmax	<0.005	KOREA	Dassault Systemes	0.11	FRANCE
Chongkundang Holdings	<0.005	KOREA	Cosmo Energy Holdings	0.01	JAPAN	Data#3	<0.005	AUSTRALIA
Chori	<0.005	JAPAN	Cosmo Pharmaceuticals NV	<0.005	SWITZERLAND	Dawsonys	<0.005	KOREA
Chow Sang Sang Hldg	<0.005	HONG KONG	CosmoAM&T	0.01	KOREA	DB Hitex	<0.005	KOREA
Chow Tai Fook Jewellery Group	0.01	HONG KONG	Cosmochemical	<0.005	KOREA	DB Insurance	0.02	KOREA
Chubu Elec Power	0.03	JAPAN	Cosmos Pharmaceutical	0.01	JAPAN	DBS Group Holdings	0.25	SINGAPORE
Chubu Shiryō	<0.005	JAPAN	Covestro AG	0.05	GERMANY	DCC	0.03	UNITED KINGDOM
Chubu Steel Plate	<0.005	JAPAN	Covivio	0.01	FRANCE	DCM Holdings	0.01	JAPAN
Chudenko Corp	<0.005	JAPAN	Coway	0.01	KOREA	De Grey Mining Ltd	0.01	AUSTRALIA
			Cowell e Holdings	<0.005	HONG KONG	De' Longhi	0.01	ITALY

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Deep Yellow	<0.005	AUSTRALIA	DroneShield	<0.005	AUSTRALIA	Equinox Gold	0.01	CANADA
Definity Financial	0.01	CANADA	DSM Firmenich	0.1	NETHERLANDS	Equital	<0.005	ISRAEL
Delek Automotive Systems	<0.005	ISRAEL	DSV	0.15	DENMARK	Eramet	<0.005	FRANCE
Delek Group	<0.005	ISRAEL	DTS	<0.005	JAPAN	eRex	<0.005	JAPAN
Deliveroo	0.01	UNITED KINGDOM	Duerr Ag	0.01	GERMANY	Erg	0.01	ITALY
Delivery Hero SE	0.03	GERMANY	Duksan Neolux	<0.005	KOREA	Erste Group Bank	0.07	AUSTRIA
Delta Galil Industries	<0.005	ISRAEL	Dunelm Group	0.01	UNITED KINGDOM	ES-Con Japan Ltd	<0.005	JAPAN
Demae-can	<0.005	JAPAN	Duskin	<0.005	JAPAN	ESCON JAPAN REIT Investment	<0.005	JAPAN
Demant	0.02	DENMARK	DuzonBlzon	<0.005	KOREA	Espec	<0.005	JAPAN
DEME Group	<0.005	BELGIUM	DWS Group	0.01	GERMANY	ESR Cayman	0.02	HONG KONG
DeNA	<0.005	JAPAN	DyDo Group Holdings	<0.005	JAPAN	ESR Kendall Square REIT	<0.005	KOREA
Denka	0.01	JAPAN	E.ON	0.14	GERMANY	ESR-LOGOS REIT	0.01	SINGAPORE
Denso Corporation	0.13	JAPAN	E1	<0.005	KOREA	Essentra	<0.005	UNITED KINGDOM
Dentium	<0.005	KOREA	Eagers	0.01	AUSTRALIA	EssilorLuxottica	0.3	FRANCE
Dentsu Group	0.03	JAPAN	Eagle Industry	<0.005	JAPAN	Essity Aktiebolag B	0.08	SWEDEN
Dentsu Soken	<0.005	JAPAN	Earth Corp	<0.005	JAPAN	Esso	<0.005	FRANCE
Denyo	<0.005	JAPAN	East Japan Railway	0.09	JAPAN	Eubiologics	<0.005	KOREA
Derichebourg	<0.005	FRANCE	Easynet	0.01	UNITED KINGDOM	Eugene Investment & Securities	<0.005	KOREA
Dermapharm Holding SE	<0.005	GERMANY	Ebara	0.03	JAPAN	Eugene Technology	<0.005	KOREA
Derwent London	0.02	UNITED KINGDOM	eBASE Co. Ltd.	<0.005	JAPAN	Euglena	<0.005	JAPAN
Descartes Sys	0.04	CANADA	Ebos Group	0.02	NEW ZEALAND	Eurazeo	0.02	FRANCE
Descente	<0.005	JAPAN	Eckert & Ziegler	<0.005	GERMANY	EuroCommercial Ppty	<0.005	NETHERLANDS
Deterra Royalties	<0.005	AUSTRALIA	Ecopro	0.03	KOREA	Eurofins Scienti	0.03	FRANCE
Deutsche Bank	0.14	GERMANY	Ecopro Bm	0.03	KOREA	Euronext	0.04	FRANCE
Deutsche Beeteiligungs AG	<0.005	GERMANY	Ecopro HN	<0.005	KOREA	Europris ASA	<0.005	NORWAY
Deutsche Boerse	0.18	GERMANY	Ecopro Materials	0.01	KOREA	EuroTeleSites	<0.005	AUSTRIA
Deutsche EuroShop	<0.005	GERMANY	Edenred	0.04	FRANCE	Eutelsat Communications	<0.005	FRANCE
Deutsche Lufthansa AG	0.02	GERMANY	EDIOM Corp	<0.005	JAPAN	Everest Medicines	<0.005	HONG KONG
Deutsche Pfandbriefbank	<0.005	GERMANY	EDP	0.06	PORTUGAL	EVN Energ-Versorg	<0.005	AUSTRIA
Deutsche Telekom	0.41	GERMANY	EDP Renovaveis	0.02	PORTUGAL	Evoke	<0.005	UNITED KINGDOM
Deutsche Wohnen SE	0.01	GERMANY	EFG International	0.01	SWITZERLAND	Evolution AB	0.07	SWEDEN
Deutz	<0.005	GERMANY	eGuarantee	<0.005	JAPAN	Evolution Mining	0.03	AUSTRALIA
Dexerials	0.01	JAPAN	Chime Bank	<0.005	JAPAN	Evonik Industries AG	0.02	GERMANY
Dexus Industria REIT	<0.005	AUSTRALIA	Eiffage	0.03	FRANCE	Evotec	<0.005	GERMANY
Dexus Property Group	0.02	AUSTRALIA	Eiken Chemical	<0.005	JAPAN	EVT	<0.005	AUSTRALIA
Dfds	<0.005	DENMARK	Eisai	0.04	JAPAN	Exclusive Networks	<0.005	FRANCE
DFI Retail Group Holdings	<0.005	HONG KONG	Eizo	<0.005	JAPAN	Exedy	<0.005	JAPAN
DGB Financial Group	<0.005	KOREA	EI En	<0.005	ITALY	EXEO Group	0.01	JAPAN
DHL Group	0.18	GERMANY	Elan	<0.005	JAPAN	Exor NV	0.04	NETHERLANDS
DIA	<0.005	SPAIN	Elbit Systems	0.02	ISRAEL	Experian	0.2	UNITED KINGDOM
Diageo	0.32	UNITED KINGDOM	Elco	<0.005	ISRAEL	Ezaki Glico	0.01	JAPAN
DiaSorin	0.01	ITALY	Elders	<0.005	AUSTRALIA	F&F	<0.005	KOREA
DIC	0.01	JAPAN	Eldorado Gold	0.01	CANADA	F.C.C. Co Ltd	<0.005	JAPAN
Dicker Data	<0.005	AUSTRALIA	Elecom	<0.005	JAPAN	FABEGE	0.01	SWEDEN
D'IETIEN GROUP	0.02	BELGIUM	Electra (Israel) Ltd	<0.005	ISRAEL	Fadu	<0.005	KOREA
Digital Arts	<0.005	JAPAN	Electric Power Development	0.01	JAPAN	Faes Farma	0.01	SPAIN
Digital Core REIT Management	<0.005	SINGAPORE	Electrolux Professional	0.01	SWEDEN	Fagerhult Group AB	<0.005	SWEDEN
Digital Garage	<0.005	JAPAN	Electrolux Ser B	0.01	SWEDEN	Fagron	0.01	BELGIUM
Digital Holdings	<0.005	JAPAN	Elekta B	0.01	SWEDEN	Fairfax Financial Holdings	0.11	CANADA
Dino Polska SA	0.02	POLAND	Elematec	<0.005	JAPAN	FAN Communications	<0.005	JAPAN
DIO Corp	<0.005	KOREA	Element Fleet Management	0.03	CANADA	Fancl Corp	<0.005	JAPAN
Dios Fastigheter AB	<0.005	SWEDEN	Elementis	0.01	UNITED KINGDOM	Fanuc	0.12	JAPAN
Dip	<0.005	JAPAN	Elia Group	0.02	BELGIUM	Far East Consortium	<0.005	HONG KONG
Diploma	0.03	UNITED KINGDOM	Elior Group	<0.005	FRANCE	Far East Hospitality Trust	<0.005	SINGAPORE
Direct Line Insurance Group	0.01	UNITED KINGDOM	Elis SA	0.02	FRANCE	Fast Retailing	0.25	JAPAN
Disco	0.09	JAPAN	Elisa	0.03	FINLAND	Fastighets AB Balder B	0.02	SWEDEN
Diversified Energy Company	<0.005	UNITED KINGDOM	Elkem A	<0.005	NORWAY	Fattal 1998 Holdings Ltd	<0.005	ISRAEL
DKK	<0.005	JAPAN	Elmos Semiconductor SE	<0.005	GERMANY	Fdk	<0.005	JAPAN
DKS	<0.005	JAPAN	Em Systems	<0.005	JAPAN	FDM Group Holdings	<0.005	UNITED KINGDOM
DKSH Holding	0.01	SWITZERLAND	E-Mart	<0.005	KOREA	Feed One	<0.005	JAPAN
DL	<0.005	KOREA	Embracer Group	0.01	SWEDEN	Ferrari NV	0.23	ITALY
DL E&C	<0.005	KOREA	Emeco Holdings	<0.005	AUSTRALIA	Ferrotec Holdings	<0.005	JAPAN
DMG Mori Seiki	0.01	JAPAN	Emera Inc	0.05	CANADA	Ferrovial	0.09	SPAIN
DNB Bank ASA	0.08	NORWAY	Emerald Resources	0.01	AUSTRALIA	Fibergate	<0.005	JAPAN
DNO	<0.005	NORWAY	Emerson Pacific	<0.005	KOREA	FIBI Holdings	<0.005	ISRAEL
DO & CO AG	<0.005	AUSTRIA	EML Payments	<0.005	AUSTRALIA	Fidea Holdings	<0.005	JAPAN
DocMorris AG	<0.005	SWITZERLAND	Emmi	0.01	SWITZERLAND	Fields	<0.005	JAPAN
DOF Group ASA	0.01	NORWAY	Ems Chemie I	0.02	SWITZERLAND	Fielmann Group AG	0.01	GERMANY
Dollarama Inc	0.12	CANADA	Enagas	0.02	SPAIN	FILA Holdings	0.01	KOREA
Domain Holdings Australia	<0.005	AUSTRALIA	Enav	<0.005	ITALY	Financial Products Group	<0.005	JAPAN
Dometic Group AB	0.01	SWEDEN	Enbridge	0.36	CANADA	Fincantieri	<0.005	ITALY
Domino's Pizza Enterprises	0.01	AUSTRALIA	Encavis - Tendered	0.01	GERMANY	Finecobank	0.04	ITALY
Domino's Pizza Group	0.01	UNITED KINGDOM	Ence Energia y Celulosa SA	<0.005	SPAIN	FINEOS	<0.005	AUSTRALIA
Dong-A Socio Holdings	<0.005	KOREA	Enchem	0.01	KOREA	Finnair	<0.005	FINLAND
Dong-A ST	<0.005	KOREA	Endeavour Group	0.02	AUSTRALIA	Finning International	0.02	CANADA
Dongjin Semichem	<0.005	KOREA	Endeavour Mining	0.02	UNITED KINGDOM	First Bank of Toyama	<0.005	JAPAN
Dongkook Pharmaceutical	<0.005	KOREA	Endesa	0.03	SPAIN	First Capital Real Estate Investment Trust	0.01	CANADA
Dongkook CM	<0.005	KOREA	Enea S.A.	<0.005	POLAND	First Intl Bank of Israel (5)	0.01	ISRAEL
Dongkook Steel Mill	<0.005	KOREA	Enel	0.26	ITALY	First Majestic Silver	0.01	CANADA
Dongsuh Co Inc	<0.005	KOREA	Enecs Holdings	0.07	JAPAN	First National Financial	<0.005	CANADA
Dongwon F&B	<0.005	KOREA	Energiean	0.01	UNITED KINGDOM	First Pacific	0.01	HONG KONG
Dongwon Industries	<0.005	KOREA	Energiekontor	<0.005	GERMANY	First Quantum Minerals	0.04	CANADA
Doosan	<0.005	KOREA	Energix Renewable Energies	<0.005	ISRAEL	First Real Estate Investment Trust	<0.005	SINGAPORE
Doosan Bobcat	0.01	KOREA	ENF Technology	<0.005	KOREA	First Resources Ltd.	<0.005	SINGAPORE
Doosan Enerbility	0.02	KOREA	Enghouse Sys	<0.005	CANADA	FirstGroup	0.01	UNITED KINGDOM
Doosan Fuel Cell	<0.005	KOREA	Engie	0.13	FRANCE	FirstService Corporation	0.03	CANADA
Doosan Robotics	<0.005	KOREA	Eni	0.14	ITALY	Fischer (Georg)	0.03	SWITZERLAND
Dorma Kaba Holdings AG	0.01	SWITZERLAND	en-japan Inc	<0.005	JAPAN	Fisher & Paykel Healthcare	0.05	NEW ZEALAND
Doshisha	<0.005	JAPAN	Enlight Renewable Energy Ltd	0.01	ISRAEL	Fixstars	<0.005	JAPAN
Doublegames	<0.005	KOREA	Enplas Corp	<0.005	JAPAN	FlatexDEGIRO	0.01	GERMANY
Douglas AG	<0.005	GERMANY	ENPlus	<0.005	KOREA	FleetPartners Group	<0.005	AUSTRALIA
Doutor Nichires Holdings	<0.005	JAPAN	Entain	0.03	UNITED KINGDOM	Fletcher Building	0.01	NEW ZEALAND
Dowa Holdings	0.01	JAPAN	Entra ASA	<0.005	NORWAY	Flex LNG Ltd.	<0.005	NORWAY
Dowlais Group Plc	<0.005	UNITED KINGDOM	Enzychem Lifesciences	<0.005	KOREA	Flight Centre Travel Group	0.01	AUSTRALIA
Downer Group	0.01	AUSTRALIA	EO Technics	<0.005	KOREA	Flow Traders BV	<0.005	NETHERLANDS
Dr Martens	<0.005	UNITED KINGDOM	Epiroc A	0.06	SWEDEN	FLSmith & Co. A/S	0.01	DENMARK
Draegerwerk AG	<0.005	GERMANY	Epiroc B	0.03	SWEDEN	Flughafen Zurich	0.02	SWITZERLAND
Draegerwerk AG Pfd.	<0.005	GERMANY	EQT AB	0.09	SWEDEN	Fluidra SA	0.01	SPAIN
Drax Group	0.01	UNITED KINGDOM	EQUASENS Group	<0.005	FRANCE	Flutter Entertainment	0.17	UNITED KINGDOM
Dream Industrial REIT	0.01	CANADA	Equinor ASA	0.09	NORWAY			

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
FNAC DARTY	<0.005	FRANCE	Genesis Minerals	0.01	AUSTRALIA	Halfords Group	<0.005	UNITED KINGDOM
Food & Life	0.01	JAPAN	Genexine	<0.005	KOREA	Halma	0.06	UNITED KINGDOM
Foosung	<0.005	KOREA	Genki Sushi	<0.005	JAPAN	Halows	<0.005	JAPAN
Forbo	<0.005	SWITZERLAND	Genky Drugstores	<0.005	JAPAN	Hamakyorex	<0.005	JAPAN
Formula Sys	<0.005	ISRAEL	Genmab	0.07	DENMARK	Hamamatsu Photo	0.01	JAPAN
Fortescue	0.09	AUSTRALIA	Genting Singapore	0.02	SINGAPORE	Hammerson	0.01	UNITED KINGDOM
Fortis Inc	0.09	CANADA	Genuit Group	0.01	UNITED KINGDOM	Hana Financial Group	0.05	KOREA
Fortnox AB	0.01	SWEDEN	Genus	0.01	UNITED KINGDOM	Hana Micon	<0.005	KOREA
Fortum	0.03	FINLAND	Geo Holdings	<0.005	JAPAN	Hana Tour Service	<0.005	KOREA
Fortune Real Estate Investment Trust	<0.005	HONG KONG	Gerresheimer AG	0.01	GERMANY	Hanall Biopharma	<0.005	KOREA
Forvia	0.01	FRANCE	Gestamp Automocion	<0.005	SPAIN	Handsome	<0.005	KOREA
Fosun Tourism Group	<0.005	HONG KONG	Getinge B	0.02	SWEDEN	Hang Lung Group	<0.005	HONG KONG
Fox Wixel Ltd	<0.005	ISRAEL	Getlink	0.03	FRANCE	Hang Lung Properties	0.01	HONG KONG
FOXCONN INTERCONNECT TECHNOLOGY	<0.005	HONG KONG	GFL Environmental Holdings	0.04	CANADA	Hang Seng Bank	0.04	HONG KONG
FP Corporation	<0.005	JAPAN	Gft Technologies	<0.005	GERMANY	Hanil Cement	<0.005	KOREA
FP Partner	<0.005	JAPAN	Gibson Energy	0.01	CANADA	Hanjin KAL	0.01	KOREA
France Bed Holdings	<0.005	JAPAN	Giftee	<0.005	JAPAN	Hanjin Transportation	<0.005	KOREA
Franco-Nevada	0.1	CANADA	Giken	<0.005	JAPAN	Hankook & Company	<0.005	KOREA
Frapport AG Frankfurt	0.01	GERMANY	Gildan Activewear	0.03	CANADA	Hankook Shell Oil	<0.005	KOREA
Frasers Centrepont Trust	0.01	SINGAPORE	GIMV	<0.005	BELGIUM	Hankook Technology Group	0.01	KOREA
Frasers Group	<0.005	UNITED KINGDOM	Giordano International	<0.005	HONG KONG	Hankuk Carbon	<0.005	KOREA
Frasers Logistics & Commercial Trust	0.01	SINGAPORE	Givaudan N	0.18	SWITZERLAND	Hankyu Hanshin Holdings	0.03	JAPAN
Freenet AG	0.01	GERMANY	Gjensidige Forsikring ASA	0.01	NORWAY	Hankyu Hanshin REIT	<0.005	JAPAN
Freightways Group	<0.005	NEW ZEALAND	GL Events	<0.005	FRANCE	Hanmi Pharmaceutical	0.01	KOREA
Fresenius Medical Care	0.04	GERMANY	Glanbia	0.01	IRELAND	Hanmi Science	<0.005	KOREA
Fresenius SE & Co KGaA	0.07	GERMANY	Glencore	0.29	UNITED KINGDOM	Hanmi Semiconductor	0.02	KOREA
Fresnillo	0.01	UNITED KINGDOM	Global Dominion Access	<0.005	SPAIN	Hannover Rueck SE	0.07	GERMANY
Frontier Real Estate Investment	0.01	JAPAN	Global One Real Estate Investment	<0.005	JAPAN	Hanon Systems	<0.005	KOREA
Frontline PLC	0.01	NORWAY	GLOBERIDE Inc	<0.005	JAPAN	Hansae	<0.005	KOREA
F-Secure	<0.005	FINLAND	Glory	<0.005	JAPAN	Hansen Technologies	<0.005	AUSTRALIA
FUCHS SE	<0.005	GERMANY	GLP J-REIT	0.02	JAPAN	Hansol Chemience	<0.005	KOREA
FUCHS SE (PREF B)	0.01	GERMANY	GMO Financial Holdings	<0.005	JAPAN	Hansol Paper	<0.005	KOREA
Fudo Tetra	<0.005	JAPAN	GMO GlobalSign Holdings K.K.	<0.005	JAPAN	Hansol Technics	<0.005	KOREA
Fugro Cert	0.01	NETHERLANDS	GMO Internet Group	<0.005	JAPAN	Hanssem	<0.005	KOREA
Fuji Co Ltd	<0.005	JAPAN	GMO Payment Gateway	0.01	JAPAN	Hanwa	0.01	JAPAN
Fuji Corp	0.01	JAPAN	Gn Store Nordic	0.01	DENMARK	Hanwha	<0.005	KOREA
Fuji Electric	0.03	JAPAN	Godo Steel	<0.005	JAPAN	Hanwha Aerospace	0.03	KOREA
Fuji Kyuko	<0.005	JAPAN	Gold Road Resources	0.01	AUSTRALIA	Hanwha Engine	<0.005	KOREA
Fuji Media Holdings	<0.005	JAPAN	Goldcrest	<0.005	JAPAN	Hanwha Galleria	<0.005	KOREA
Fuji Oil Holdings	<0.005	JAPAN	Golden Agri-Resources	0.01	SINGAPORE	Hanwha General Insurance	<0.005	KOREA
Fuji Pharma	<0.005	JAPAN	Golden Ocean Group Ltd	0.01	NORWAY	Hanwha Industrial Solutions	<0.005	KOREA
Fuji Seal International	<0.005	JAPAN	Goldwin	0.01	JAPAN	Hanwha Investment & Securities	<0.005	KOREA
FUJI SOFT	0.02	JAPAN	Golfzon	<0.005	KOREA	Hanwha Life Insurance	<0.005	KOREA
Fujibo Holdings	<0.005	JAPAN	Goodman Group	0.2	AUSTRALIA	Hanwha Ocean	0.01	KOREA
Fujicco	<0.005	JAPAN	Goodman Property Trust	0.01	NEW ZEALAND	Hanwha Pfd.	<0.005	KOREA
FUJIFILM Holdings	0.12	JAPAN	GPT Group	0.03	AUSTRALIA	Hanwha Solutions	0.01	KOREA
Fujikura	0.04	JAPAN	GQG Partners	0.01	AUSTRALIA	Hanwha Systems	<0.005	KOREA
Fujimi	<0.005	JAPAN	Grafton Group	0.01	UNITED KINGDOM	Happinet	<0.005	JAPAN
Fujimori Kogyo	<0.005	JAPAN	Graincorp	0.01	AUSTRALIA	Harbour Energy	0.01	UNITED KINGDOM
Fujio Food System	<0.005	JAPAN	Grainger	0.01	UNITED KINGDOM	Harel Investments & Finance	<0.005	ISRAEL
Fujita Kanko	<0.005	JAPAN	Grand City Properties	<0.005	GERMANY	Hargreaves Lansdown	0.02	UNITED KINGDOM
Fujitec	0.01	JAPAN	Grand Korea Leisure Co. Ltd.	<0.005	KOREA	Harim Holdings	<0.005	KOREA
Fujitsu	0.14	JAPAN	Granges AB	0.01	SWEDEN	Harmonic Drive Systems	<0.005	JAPAN
Fujitsu General	<0.005	JAPAN	Granite Real Estate	0.02	CANADA	Harvey Norman Holdings	0.01	AUSTRALIA
Fujiya	<0.005	JAPAN	Great Portland Estates	0.01	UNITED KINGDOM	Haseko	0.01	JAPAN
Fukuda	<0.005	JAPAN	Great-West Lifeco	0.04	CANADA	Hays	0.01	UNITED KINGDOM
Fukuda Denshi	<0.005	JAPAN	Gree	<0.005	JAPAN	Hazama Ando	<0.005	JAPAN
Fukui Bank	<0.005	JAPAN	Green Cross	<0.005	KOREA	HD Hyundai Construction Equipment	<0.005	KOREA
Fukui Computer Holdings	<0.005	JAPAN	Green Cross Holdings	<0.005	KOREA	HD Hyundai Electric	0.02	KOREA
Fukuoka Financial Group	0.02	JAPAN	Greencore Group	<0.005	UNITED KINGDOM	HD Hyundai Heavy Industries	0.01	KOREA
Fukuoka REIT	<0.005	JAPAN	Greenvolt - Energias Renovaveis	<0.005	PORTUGAL	HD Hyundai Infracore	<0.005	KOREA
Fukushima Galilei	<0.005	JAPAN	Greggs	0.02	UNITED KINGDOM	HD HYUNDAI MIPO	0.01	KOREA
Fukuyama Transporting	<0.005	JAPAN	gremz	<0.005	JAPAN	HD Korea Shipbuilding & Offshore Engineering	0.03	KOREA
Fullcast Holdings	<0.005	JAPAN	Grenke AG	<0.005	GERMANY	HDC	<0.005	KOREA
Funai Soken Holdings	<0.005	JAPAN	Grieg Seafood ASA	<0.005	NORWAY	HDC Hyundai Development	<0.005	KOREA
Furukawa	<0.005	JAPAN	Grifols	0.01	SPAIN	Healios	<0.005	AUSTRALIA
Furukawa Battery	<0.005	JAPAN	Grifols S.A. Cl B	0.01	SPAIN	Healthcare & Medical Investment	<0.005	JAPAN
Furukawa Electric	0.01	JAPAN	Groupe Bruxelles Lambert	0.03	BELGIUM	HealthCo Healthcare and Wellness REIT	<0.005	AUSTRALIA
Furuno Elec	<0.005	JAPAN	Growthpoint Properties Australia	<0.005	AUSTRALIA	Heidelberg Materials AG	0.06	GERMANY
Furuya Metal	<0.005	JAPAN	Grupa Azoty SA	<0.005	POLAND	Heineken Holding	0.04	NETHERLANDS
Fuso Chemical	<0.005	JAPAN	Grupa Kety SA	0.01	POLAND	Heineken NV	0.1	NETHERLANDS
Fuso Pharmaceutical Industries	<0.005	JAPAN	GS Engineering & Construction	<0.005	KOREA	Heiwa	<0.005	JAPAN
Futaba	<0.005	JAPAN	GS Holdings	0.01	KOREA	Heiwa Real Estate	<0.005	JAPAN
Futaba Industrial	<0.005	JAPAN	GS Retail	<0.005	KOREA	HEIWA REAL ESTATE REIT	<0.005	JAPAN
Future	0.01	UNITED KINGDOM	GS Yuasa Corp	0.01	JAPAN	Heiwado Co	<0.005	JAPAN
Future Corp	<0.005	JAPAN	GSK	0.34	UNITED KINGDOM	Helia Group	<0.005	AUSTRALIA
Fuyo General Lease	0.01	JAPAN	G-Tekt	<0.005	JAPAN	Helical	<0.005	UNITED KINGDOM
G City	<0.005	ISRAEL	GTT	0.02	FRANCE	Helios Towers	0.01	UNITED KINGDOM
G-7 Holdings	<0.005	JAPAN	GungHo Online Entertainment	<0.005	JAPAN	Helixmth	<0.005	KOREA
G8 Education	<0.005	AUSTRALIA	Gunma Bank	0.01	JAPAN	HelloFresh SE	0.01	GERMANY
Gakken Holdings	<0.005	JAPAN	Gunosy	<0.005	JAPAN	Helvetia Holding AG	0.03	SWITZERLAND
Galapagos Genomics NV	0.01	NETHERLANDS	Gunze	<0.005	JAPAN	Hemnet Group	0.01	SWEDEN
Galaxy Entertainment Group	0.05	HONG KONG	Guotai Junan International Holdings	<0.005	HONG KONG	Henderson Land Dev	0.02	HONG KONG
Galderma Group AG	0.02	SWITZERLAND	Gurunavi	<0.005	JAPAN	Henkel KG Pef	0.06	GERMANY
Galenica Sante SA	0.02	SWITZERLAND	GUS	<0.005	ITALY	Henkel Kgaa ORD	0.03	GERMANY
Galp Energia SGPS SA	0.03	PORTUGAL	GWA Group	<0.005	AUSTRALIA	Hensoldt	0.01	GERMANY
Gamecard-Joyco Holdings	<0.005	JAPAN	H & M Hennes & Mauritz AB B	0.04	SWEDEN	Hera	0.01	ITALY
Games Workshop Group	0.02	UNITED KINGDOM	H & R REIT	0.01	CANADA	Hermes International S.C.A.	0.35	FRANCE
Gav-Yam Lands	<0.005	ISRAEL	H. Lundbeck A	<0.005	DENMARK	Hexagon B	0.09	SWEDEN
GC Cell	<0.005	KOREA	H. Lundbeck B	0.01	DENMARK	Hexagon Composites	<0.005	NORWAY
GDI Property Group	<0.005	AUSTRALIA	H.I.S.	<0.005	JAPAN	Hexatronic Group AB	<0.005	SWEDEN
GEA Group AG	0.03	GERMANY	H.U. Group Holdings	<0.005	JAPAN	Hexpol AB	0.01	SWEDEN
Geberit N	0.09	SWITZERLAND	H2O Retailing	0.01	JAPAN	Hibiya Engineering	<0.005	JAPAN
Gecina	0.02	FRANCE	Haansoft	<0.005	KOREA	Hiday Hidaka	<0.005	JAPAN
Gecoss Corp	<0.005	JAPAN	Hachijuni Bank	0.01	JAPAN	Hikari Tsushin	0.02	JAPAN
Gemvax & Kael	<0.005	KOREA	Haesung DS	<0.005	KOREA	Hikma Pharmaceuticals	0.02	UNITED KINGDOM
GeneOne Life Science	<0.005	KOREA	Hafnia	0.01	NORWAY	Hilan Tec Ltd	<0.005	ISRAEL
Generali	0.15	ITALY	Hakuhodo DY Holdings	0.01	JAPAN	HI-LEX	<0.005	JAPAN
Genesis Energy	<0.005	NEW ZEALAND	Hakuto	<0.005	JAPAN			
			Haleon	0.15	UNITED KINGDOM			

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Hill & Smith	0.01	UNITED KINGDOM	Hyundai Elevator	<0.005	KOREA	Intage Holdings	<0.005	JAPAN
Hilton Food Group	<0.005	UNITED KINGDOM	Hyundai Engineering & Construction	0.01	KOREA	Integratin Holdings	0.01	UNITED KINGDOM
Hino Motors	<0.005	JAPAN	Hyundai GF Holdings	<0.005	KOREA	Integral Diagnostics	<0.005	AUSTRALIA
Hioki E.E.	<0.005	JAPAN	Hyundai Glovis	0.01	KOREA	Integrated Design & Engineering Holdings	<0.005	JAPAN
Hirata	<0.005	JAPAN	Hyundai Greenfood	<0.005	KOREA	Intellian Technologies	<0.005	KOREA
Hirogin Holdings	0.01	JAPAN	Hyundai Heavy Industries Holdings	0.01	KOREA	InterContinental Hotels Group	0.07	UNITED KINGDOM
Hirose Electric	0.02	JAPAN	Hyundai Home Shopping Network	<0.005	KOREA	Interco	<0.005	ITALY
Hisaka Works	<0.005	JAPAN	Hyundai Marine & Fire Insurance	0.01	KOREA	Interflex	<0.005	KOREA
Hisamitsu Pharmaceutical	0.01	JAPAN	Hyundai Merchant Marine	0.02	KOREA	Intermediate Capital Group	0.03	UNITED KINGDOM
Hiscox	0.02	UNITED KINGDOM	Hyundai Mobis	0.05	KOREA	International Consolidated Airlines Group	0.03	UNITED KINGDOM
Hitachi	0.49	JAPAN	Hyundai Motor	0.11	KOREA	International Distribution Services	0.01	UNITED KINGDOM
Hitachi Construction Machinery	0.01	JAPAN	Hyundai Motor 2nd Pfd.	0.02	KOREA	International Workplace Group	0.01	UNITED KINGDOM
Hitachi Zosen	<0.005	JAPAN	Hyundai Motor Pfd.	0.01	KOREA	Internet Initiative Japan	0.01	JAPAN
Hite Jinro	<0.005	KOREA	Hyundai Rotem	0.01	KOREA	Interparfums SA	<0.005	FRANCE
HK inno.N	<0.005	KOREA	Hyundai Steel	0.01	KOREA	Interpark	<0.005	KOREA
HL Holdings	<0.005	KOREA	Hyundai Wia	<0.005	KOREA	Interpump Group	0.02	ITALY
HL Mando	<0.005	KOREA	iA Financial	0.03	CANADA	Interroll N	0.01	SWITZERLAND
HLB	0.03	KOREA	IAMGOLD	0.01	CANADA	Intershop I	<0.005	SWITZERLAND
HLB Global	<0.005	KOREA	Iberdrola	0.39	SPAIN	Intertek Group	0.05	UNITED KINGDOM
HLB Life Science	<0.005	KOREA	Ibiden	0.01	JAPAN	Intesa Sanpaolo	0.28	ITALY
HLB Therapeutics	<0.005	KOREA	Ibstock	<0.005	UNITED KINGDOM	INTOPS Co Ltd	<0.005	KOREA
HMC Capital	0.01	AUSTRALIA	lcaade	<0.005	FRANCE	Intron Biotechnology	<0.005	KOREA
HMS Networks AB	0.01	SWEDEN	lchibanya	<0.005	JAPAN	Inui Global Logistics	<0.005	JAPAN
Hochiki	<0.005	JAPAN	Ichigo	<0.005	JAPAN	Investec	0.02	UNITED KINGDOM
Hochschild Mining	<0.005	UNITED KINGDOM	Ichigo Office REIT Investment	<0.005	JAPAN	Investis Holding SA	<0.005	SWITZERLAND
Hochtief	0.01	GERMANY	Ichikoh Industries	<0.005	JAPAN	Investor A	0.06	SWEDEN
Hodogaya Chem	<0.005	JAPAN	Ichiyoshi Securities	<0.005	JAPAN	Investor B Free	0.23	SWEDEN
Hoegh Autoliners	0.01	NORWAY	ICL Group Ltd	0.01	ISRAEL	Invincible Investment	0.01	JAPAN
Hogy Medical Co	<0.005	JAPAN	Icom Inc	<0.005	JAPAN	Invisio	<0.005	SWEDEN
Hokkaido Electric Power	<0.005	JAPAN	Id Logistics SAS	<0.005	FRANCE	Inwit	0.02	ITALY
Hokkaido Gas	<0.005	JAPAN	Idec Corp	<0.005	JAPAN	Ioneer	<0.005	AUSTRALIA
HOKKAN HOLDINGS	<0.005	JAPAN	Idemitsu Kosan	0.04	JAPAN	IONOS Group SE	<0.005	GERMANY
Hokoku Financial Holdings	<0.005	JAPAN	IDI Insurance Company Ltd	<0.005	ISRAEL	IP Group	<0.005	UNITED KINGDOM
Hokuetsu	0.01	JAPAN	IDOM	<0.005	JAPAN	I-PEX	<0.005	JAPAN
Hokuetsu Ind	<0.005	JAPAN	Idorsia AG	<0.005	SWITZERLAND	IPH	<0.005	AUSTRALIA
Hokuhoku Financial	0.01	JAPAN	IDP Education	0.01	AUSTRALIA	lpsen	0.02	FRANCE
Hokuriku Electric Power	<0.005	JAPAN	iFast	<0.005	SINGAPORE	lpsos	0.01	FRANCE
Hokuto	<0.005	JAPAN	IG Group Holdings	0.02	UNITED KINGDOM	IR Japan Holdings	<0.005	JAPAN
Holcim	0.23	SWITZERLAND	IGG	<0.005	HONG KONG	Iren	0.01	ITALY
Holmen AB	0.01	SWEDEN	IGM Financial	0.01	CANADA	Iress	0.01	AUSTRALIA
HomeCo Daily Needs REIT	0.01	AUSTRALIA	IGO	0.01	AUSTRALIA	Irigo Electronics	<0.005	JAPAN
Honda Motor Co	0.21	JAPAN	IHI	0.03	JAPAN	IS Dongseo	<0.005	KOREA
Honeys Co. Ltd.	<0.005	JAPAN	Iida Group Holdings	0.01	JAPAN	ISC	<0.005	KOREA
Hong Kong & China Gas	0.04	HONG KONG	Iino Kaiun Kaisha	<0.005	JAPAN	Ise Chemicals	<0.005	JAPAN
Hong Kong Broadband Network	<0.005	HONG KONG	II Dong Pharmaceutical	<0.005	KOREA	Iseki & Co	<0.005	JAPAN
Hong Kong Exchanges & Clearing	0.22	HONG KONG	II	<0.005	JAPAN	i-SENS	<0.005	KOREA
Hong Kong Technology Venture	<0.005	HONG KONG	Illuka Resources	0.01	AUSTRALIA	Isetan Mitsukoshi Holdings	0.02	JAPAN
Hongkong Land Holdings	0.02	HONG KONG	Ilyang Pharmaceutical	<0.005	KOREA	Ishihara Sangyo Kaisha	<0.005	JAPAN
Hoosiers Holdings	<0.005	JAPAN	iMarketKorea	<0.005	KOREA	Isracard	<0.005	ISRAEL
Horiba	0.01	JAPAN	IMAX China Holding	<0.005	HONG KONG	Israel Canada	<0.005	ISRAEL
Hornbach Ag Vz	<0.005	GERMANY	IMCD NV	0.04	NETHERLANDS	Israel Corporation	<0.005	ISRAEL
Hoshiden Corp	<0.005	JAPAN	Imdex	<0.005	AUSTRALIA	Israel Discount Bank	0.03	ISRAEL
Hoshino Resorts Reit	<0.005	JAPAN	Imerys	0.01	FRANCE	ISS	0.01	DENMARK
Hoshizaki	0.02	JAPAN	IMI	0.03	UNITED KINGDOM	istyle	<0.005	JAPAN
Hosokawa Micron	<0.005	JAPAN	Immofinanz AG	<0.005	AUSTRIA	ISU Specialty Chemical	<0.005	KOREA
Hotel Property Investments	<0.005	AUSTRALIA	Imperial Brands	0.1	UNITED KINGDOM	IsuPetasys Co Ltd	0.01	KOREA
Hotel Shilla	<0.005	KOREA	Imperial Hotel	<0.005	JAPAN	Isuzu Motors	0.03	JAPAN
House Foods Group	0.01	JAPAN	Imperial Oil	0.05	CANADA	Italgas	0.01	ITALY
Howden Joinery Group	0.03	UNITED KINGDOM	Implenja AG	<0.005	SWITZERLAND	Italmobiliare	<0.005	ITALY
Hoya	0.2	JAPAN	Imugene	<0.005	AUSTRALIA	Ithaca Energy	<0.005	UNITED KINGDOM
HPSP	<0.005	KOREA	Inaba Denki Sangyo	0.01	JAPAN	ITM Semiconductor	<0.005	KOREA
HS Hyosung	<0.005	KOREA	Inaba Seisakusho	<0.005	JAPAN	Ito En	0.01	JAPAN
HSBC Hldgs	0.69	UNITED KINGDOM	Inabata & Co Ltd	<0.005	JAPAN	Itochu Corp	0.3	JAPAN
Huabao International Holdings	<0.005	HONG KONG	Inageya	<0.005	JAPAN	Itochu Fuel Enex	<0.005	JAPAN
HUB24	0.01	AUSTRALIA	InBody	<0.005	KOREA	Itochu Shokuhin	<0.005	JAPAN
Huber & Suhner AG	0.01	SWITZERLAND	Inchcape	0.02	UNITED KINGDOM	Itoham Yonekyu Holdings	<0.005	JAPAN
Huchems Fine Chemical Corp	<0.005	KOREA	Incitec Pivotal Ltd	0.02	AUSTRALIA	Itoki	<0.005	JAPAN
HudBay Minerals	0.02	CANADA	Inditex	0.26	SPAIN	ITV	0.02	UNITED KINGDOM
Hufvudstaden A	0.01	SWEDEN	Indivior	0.01	UNITED KINGDOM	Ivanhoe Mines	0.04	CANADA
Hugel	<0.005	KOREA	Indra Sistemas	0.01	SPAIN	Iveco Group	0.01	ITALY
Hugo Boss AG	0.01	GERMANY	Indus Holding	<0.005	GERMANY	Iwaki	<0.005	JAPAN
Huhtamaki	0.02	FINLAND	Industrial & Infrastructure Fund Investment	0.01	JAPAN	Iwatani	0.01	JAPAN
Hulic	0.02	JAPAN	Industrial Bank of Korea	0.01	KOREA	Iyogin Holdings	0.01	JAPAN
Hulic Reit	0.01	JAPAN	Industrivarden AB C Free	0.02	SWEDEN	Izumi Co Ltd	<0.005	JAPAN
Humasis	<0.005	KOREA	Industrivarden AB Ser A	0.02	SWEDEN	J Front Retailing	0.01	JAPAN
Humedix	<0.005	KOREA	Indutrade AB	0.03	SWEDEN	J Trust	<0.005	JAPAN
Humm Group	<0.005	AUSTRALIA	Ines Corp	<0.005	JAPAN	J.S.B	<0.005	JAPAN
Huons	<0.005	KOREA	Inficon Holding AG	0.01	SWITZERLAND	JAC Recruitment	<0.005	JAPAN
Huons Global	<0.005	KOREA	Infineon Technologies AG	0.19	GERMANY	Jaccs	<0.005	JAPAN
Husqvarna AB B	0.01	SWEDEN	Infomart	<0.005	JAPAN	Jafco	<0.005	JAPAN
Hutchison Port Holdings Trust	<0.005	SINGAPORE	Infomedia	<0.005	AUSTRALIA	Jamco	<0.005	JAPAN
Hutchison Telecommunications Hong Kong Ltd	<0.005	HONG KONG	Infoma	0.06	UNITED KINGDOM	James Hardie Industries Plc	0.07	AUSTRALIA
HUTCHMED (China)	0.01	HONG KONG	Infratil	0.03	NEW ZEALAND	Japan Airlines	0.01	JAPAN
HWASEUNG Industries	<0.005	KOREA	INFRONEER Holdings	0.01	JAPAN	Japan Airport Terminal	0.01	JAPAN
Hyakugo Bank	<0.005	JAPAN	ING Group CVA	0.24	NETHERLANDS	Japan Aviation Electronics	<0.005	JAPAN
Hyakujushi Bank	<0.005	JAPAN	Ingenia Communities Group	0.01	AUSTRALIA	Japan Display	<0.005	JAPAN
HYBE	0.01	KOREA	Inghams Group	<0.005	AUSTRALIA	Japan Elevator Service Holdings	0.01	JAPAN
Hydro One	0.05	CANADA	Immobiliaria Colonial S.A.	0.01	SPAIN	Japan Excellent	<0.005	JAPAN
Hyosung Advanced Materials	<0.005	KOREA	Innervex Renewable Energy	0.01	CANADA	Japan Exchange Group	0.06	JAPAN
Hyosung Chemical	<0.005	KOREA	Innocean Worldwide	<0.005	KOREA	Japan Hotel REIT Investment	0.01	JAPAN
Hyosung Corp	<0.005	KOREA	INNOX Advanced Materials	<0.005	KOREA	Japan Investment Adviser	<0.005	JAPAN
Hyosung Heavy Industries	0.01	KOREA	INPEX CORPORATION	0.05	JAPAN	Japan Lifeline	<0.005	JAPAN
Hyosung TNC	<0.005	KOREA	Impost SA	0.02	NETHERLANDS	Japan Logistics Fund	0.01	JAPAN
Hypoport Finance AG	0.01	GERMANY	Insignia Financial	0.01	AUSTRALIA	Japan Material	<0.005	JAPAN
Hysan Development	<0.005	HONG KONG	Insource	<0.005	JAPAN	Japan Medical Dynamic Market	<0.005	JAPAN
Hyundai	<0.005	KOREA	Instalco AB	<0.005	SWEDEN	Japan Metropolitan Fund Investment	0.02	JAPAN
Hyundai Autoever	<0.005	KOREA	Insun Ent	<0.005	KOREA	Japan Petroleum Exploration	<0.005	JAPAN
Hyundai Bioscience	<0.005	KOREA	Insurance Australia Group	0.05	AUSTRALIA	Japan Post Bank	0.06	JAPAN
Hyundai Department Store	<0.005	KOREA	Intact Financial	0.14	CANADA			

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Japan Post Holdings	0.08	JAPAN	Kato Sangyo	<0.005	JAPAN	Konecranes Oyj	0.02	FINLAND
Japan Post Insurance	0.01	JAPAN	Kawada Technologies	<0.005	JAPAN	Kongsberg Gruppen	0.03	NORWAY
Japan Prime Realty Investment	0.01	JAPAN	Kawasaki Heavy Industries	0.02	JAPAN	Konica Minolta	0.01	JAPAN
Japan Pulp & Paper	<0.005	JAPAN	Kawasaki Kisen Kaisha Ltd	0.03	JAPAN	Koninklijke Philips	0.11	NETHERLANDS
Japan Real Estate Investment Corporation	0.02	JAPAN	KB Financial Group	0.09	KOREA	Konishi	<0.005	JAPAN
Japan Securities Finance	<0.005	JAPAN	KBC Ancora	0.01	BELGIUM	Konoike Transport	<0.005	JAPAN
Japan Steel Works	0.01	JAPAN	KBC Group	0.08	BELGIUM	Kontron AG	<0.005	GERMANY
Japan Tobacco	0.14	JAPAN	KC	<0.005	KOREA	Korea Aerospace Industries	0.01	KOREA
Japan Transcity	<0.005	JAPAN	KC Tech	<0.005	KOREA	Korea Asset In Trust	<0.005	KOREA
Japan Wool Textile	<0.005	JAPAN	KCC Corp	<0.005	KOREA	Korea Electric Terminal	<0.005	KOREA
Jardine Cycle & Carriage	0.01	SINGAPORE	KCC Glass	<0.005	KOREA	Korea Gas	<0.005	KOREA
Jardine Matheson Holdings	0.03	HONG KONG	KDDI Corp	0.2	JAPAN	Korea Investment Hol	0.01	KOREA
Jastrzebska Spolka Weglowa Spolka Akcyjna	<0.005	POLAND	KDX Realty Investment	0.02	JAPAN	Korea Line	<0.005	KOREA
JB Financial Group	0.01	KOREA	KeePer Technical Laboratory	<0.005	JAPAN	Korea Petrochemical Industry	<0.005	KOREA
JB Hi-Fi	0.03	AUSTRALIA	Keihan Holdings	0.01	JAPAN	Korea Real Estate Investment & Trust	<0.005	KOREA
JBCC Holdings	<0.005	JAPAN	Keihanshin Building	<0.005	JAPAN	Korea Reinsurance	<0.005	KOREA
JC Decaux	0.01	FRANCE	Keiiku Corporation	0.01	JAPAN	Korea United Pharm	<0.005	KOREA
JCR Pharmaceuticals	<0.005	JAPAN	Keio Corp	0.01	JAPAN	Korea Zinc	0.02	KOREA
JCU	<0.005	JAPAN	Keisei Electric Railway	0.02	JAPAN	Korean Air Lines	0.01	KOREA
JD Sports Fashion	0.02	UNITED KINGDOM	Keiyu Bank	<0.005	JAPAN	Kosaido	<0.005	JAPAN
JDC	<0.005	JAPAN	Keller Group	0.01	UNITED KINGDOM	Kose	0.01	JAPAN
JDE Peets	0.01	NETHERLANDS	Kelsian Group	<0.005	AUSTRALIA	Koshidaka	<0.005	JAPAN
Jeju Air	<0.005	KOREA	Kemira	0.01	FINLAND	Kotobuki Spirits	<0.005	JAPAN
Jenoptik	0.01	GERMANY	Kenko Mayonnaise	<0.005	JAPAN	Kourakuen	<0.005	JAPAN
Jeol	0.01	JAPAN	Kenon Holdings	<0.005	ISRAEL	KPP Group Holdings	<0.005	JAPAN
Jeronimo Martins	0.02	PORTUGAL	Keppo	0.02	KOREA	Krafton	0.04	KOREA
JFE Holdings	0.03	JAPAN	KEPCO Engineering & Construction	<0.005	KOREA	Krones Ag	0.01	GERMANY
JGC Corp	0.01	JAPAN	KEPCO Plant Service & Engineer	<0.005	KOREA	Krosaki Harima	<0.005	JAPAN
Jinchuan Group International Resources	<0.005	HONG KONG	Keppel	0.03	SINGAPORE	Kruk S.A.	0.01	POLAND
JINS	<0.005	JAPAN	Keppel DC REIT	0.01	SINGAPORE	K's Holdings	0.01	JAPAN
JM	0.01	SWEDEN	Keppel Infrastructure Trust	0.01	SINGAPORE	KT&G	0.03	KOREA
JM Holdings	<0.005	JAPAN	Keppel Pacific Oak US REIT	<0.005	SINGAPORE	Kubota	0.06	JAPAN
JMDC	<0.005	JAPAN	Keppel REIT	0.01	SINGAPORE	Kuehne & Nagel International	0.06	SWITZERLAND
Johns Lyng Group	<0.005	AUSTRALIA	Kering	0.09	FRANCE	Kumagai-Gumi	<0.005	JAPAN
Johnson Electric	<0.005	HONG KONG	Kerry Group A'	0.06	IRELAND	Kumho Petro Chemical	0.01	KOREA
Johnson Matthey	0.02	UNITED KINGDOM	Kerry Logistics Network	<0.005	HONG KONG	Kumho Tire	<0.005	KOREA
J-Oil Mills Inc	<0.005	JAPAN	Kerry Properties	0.01	HONG KONG	Kumiai Chemical Industry	<0.005	JAPAN
JoongAng Advanced Materials	<0.005	KOREA	Kesko B	0.02	FINLAND	Kumyang	0.01	KOREA
Joshin Denki	<0.005	JAPAN	KEWPIE Corporation	0.01	JAPAN	Kura sushi	<0.005	JAPAN
Joyful Honda	<0.005	JAPAN	Key Coffee	<0.005	JAPAN	Kurabo Industries	<0.005	JAPAN
JP-Holdings	<0.005	JAPAN	Keyence Corp	0.39	JAPAN	Kuraray	0.02	JAPAN
JR Global REIT	<0.005	KOREA	Keyera Corp	0.03	CANADA	Kureha	<0.005	JAPAN
Jsp	<0.005	JAPAN	KGHM Polska Miedz	0.02	POLAND	Kurimoto	<0.005	JAPAN
JTC	0.01	UNITED KINGDOM	KH Neochem	<0.005	JAPAN	Kurita Water Inds	0.02	JAPAN
JTEKT	0.01	JAPAN	KH Vatec	<0.005	KOREA	Kusuri No Aoki Holdings	<0.005	JAPAN
Judo Capital Holdings	<0.005	AUSTRALIA	KIA Motors	0.08	KOREA	Kwang Dong Pharmaceutical	<0.005	KOREA
Julius Baer Group	0.05	SWITZERLAND	Kikkoman	0.04	JAPAN	KWS Saat SE	<0.005	GERMANY
Jumbo Interactive	<0.005	AUSTRALIA	KINAXIS INC	0.01	CANADA	KYB	<0.005	JAPAN
Jupiter Fund Management	<0.005	UNITED KINGDOM	Kinden	0.01	JAPAN	Kyocera Corp	0.06	JAPAN
Jupiter Mines	<0.005	AUSTRALIA	Kinopolis	<0.005	BELGIUM	Kyodo Printing	<0.005	JAPAN
Juroku Financial Group	<0.005	JAPAN	Kingfisher	0.03	UNITED KINGDOM	Kyoei Steel	<0.005	JAPAN
Just Eat Takeaway.com	0.01	NETHERLANDS	Kingspan Group	0.06	IRELAND	Kyokuto Kaihatsu	<0.005	JAPAN
Just Group	0.01	UNITED KINGDOM	Kinnevik AB	0.01	SWEDEN	Kyokuto Securities	<0.005	JAPAN
Justsystems	<0.005	JAPAN	Kinross Gold	0.05	CANADA	Kyokuyo	<0.005	JAPAN
Jusung Engineering	<0.005	KOREA	Kintetsu	0.02	JAPAN	KYORIN Holdings	<0.005	JAPAN
Juventus Football Club	<0.005	ITALY	Kintetsu Dept Store	<0.005	JAPAN	Kyoritsu Maintenance	<0.005	JAPAN
JVCKENWOOD	0.01	JAPAN	KION GROUP AG	0.01	GERMANY	Kyosan Electric Manufacturing	<0.005	JAPAN
JW Pharmaceutical	<0.005	KOREA	Kirin Holdings Co. Ltd.	0.05	JAPAN	Kyoto Financial Group	0.02	JAPAN
JYP Entertainment	<0.005	KOREA	Kis Wire	<0.005	KOREA	Kyowa Kirin	0.02	JAPAN
Jyske Bank	0.01	DENMARK	Kisco Corp	<0.005	KOREA	Kyudenko Corp	0.01	JAPAN
K Wah International Holdings	<0.005	HONG KONG	Kisoji	<0.005	JAPAN	Kyushu Elec Power	0.02	JAPAN
K&O Energy Group	<0.005	JAPAN	Kissei Pharmaceutical	<0.005	JAPAN	Kyushu Financial Group	0.01	JAPAN
K+S	0.01	GERMANY	Ki-Star Real Estate	<0.005	JAPAN	Kyushu Railway	0.02	JAPAN
Kadokawa	0.01	JAPAN	Kitanotatsujin	<0.005	JAPAN	L&C BIO	<0.005	KOREA
Kaga Electronics	<0.005	JAPAN	Kitz Corporation	<0.005	JAPAN	L&F	0.01	KOREA
Kagome	0.01	JAPAN	Kiwi Property Group	<0.005	NEW ZEALAND	L.K. Technology Holdings	<0.005	HONG KONG
Kainos Group	<0.005	UNITED KINGDOM	KIWOOM Securities	0.01	KOREA	La Francaise des Jeux SA	0.02	FRANCE
Kajima Corp	0.03	JAPAN	Kiyo Bank	<0.005	JAPAN	Laboratorios Almirall S.A.	<0.005	SPAIN
Kakaku.com Inc.	0.01	JAPAN	Kleppierre	0.03	FRANCE	Laboratorios Farmaceuticos Rovi S.A.	0.01	SPAIN
Kakao	0.04	KOREA	Kloeckner & Co	<0.005	GERMANY	Lagardere	<0.005	FRANCE
Kakao Games	<0.005	KOREA	KMW Inc.	<0.005	KOREA	Lagercrantz Group AB Series B	0.01	SWEDEN
Kakao Pay	<0.005	KOREA	Knorr-Bremse	0.02	GERMANY	Lake Materials	<0.005	KOREA
KakaoBank	0.01	KOREA	KNT-CT Holdings	<0.005	JAPAN	Lancashire Holdings	0.01	UNITED KINGDOM
Kaken Pharmaceutical	<0.005	JAPAN	Koa Corp	<0.005	JAPAN	Land Securities Group	0.03	UNITED KINGDOM
Kalmar B	0.01	FINLAND	Koatsu Gas Kogyo	<0.005	JAPAN	Landis+Gyr Group AG	0.01	SWITZERLAND
Kamada	<0.005	ISRAEL	Kobayashi Pharmaceutical	0.01	JAPAN	lanxess	0.01	GERMANY
Kameda Seika	<0.005	JAPAN	Kobe Bussan	0.02	JAPAN	Lar Espana Real Estate SOCIMI SA	<0.005	SPAIN
Kamei	<0.005	JAPAN	Kobe Steel	0.02	JAPAN	LaSalle Logiport REIT	0.01	JAPAN
Kamigumi	0.01	JAPAN	Koei Tecmo Holdings	0.01	JAPAN	Lasertec	0.06	JAPAN
Kanaden Corp	<0.005	JAPAN	Kogan.com	<0.005	AUSTRALIA	Latin Resources	<0.005	AUSTRALIA
Kanagawa Chuo Kotsu	<0.005	JAPAN	Koh Young Technology	<0.005	KOREA	Latour Investment B	0.02	SWEDEN
Kanamic Network	<0.005	JAPAN	Kohnan Shoji	<0.005	JAPAN	Lec	<0.005	JAPAN
Kanamoto	<0.005	JAPAN	Koito Manufacturing	0.01	JAPAN	LEENO Industrial	0.01	KOREA
Kandenko	0.01	JAPAN	Kojama	0.01	FINLAND	LEG Immobilien AG	0.03	GERMANY
Kaneka Corp	0.01	JAPAN	Kojima	<0.005	JAPAN	Legal & General Group	0.08	UNITED KINGDOM
Kanematsu Corp	0.01	JAPAN	Kokusai Electric	0.01	JAPAN	Legrand	0.12	FRANCE
Kangwon Land	0.01	KOREA	Kokuyo	0.01	JAPAN	Lem Holding N	<0.005	SWITZERLAND
Kansai Elec Power	0.05	JAPAN	Kolmar Korea	<0.005	KOREA	Lend Lease Group	0.01	AUSTRALIA
Kansai Paint	0.01	JAPAN	Kolon Industries	<0.005	KOREA	Lendlease Global Commercial REIT	<0.005	SINGAPORE
Kanto Denka Kogyo	<0.005	JAPAN	Komatsu	0.1	JAPAN	Lenovo Group	0.04	HONG KONG
Kao	0.09	JAPAN	Komatsu Matere	<0.005	JAPAN	Lenzing	<0.005	AUSTRIA
Kappa Create Holdings	<0.005	JAPAN	Komax Holding	<0.005	SWITZERLAND	Leonardo	0.04	ITALY
Kardex Holding AG Ord Shs	0.01	SWITZERLAND	Komeda Holdings	<0.005	JAPAN	Leonteq AG	<0.005	SWITZERLAND
Karoon Gas Australia	<0.005	AUSTRALIA	Komemhyo	<0.005	JAPAN	Leopalace21 Corp	<0.005	JAPAN
Kasumigaseki Capital	<0.005	JAPAN	Komeri	<0.005	JAPAN	LEROY SEAFOOD GROUP	0.01	NORWAY
Katakura Inds	<0.005	JAPAN	Komipharm International	<0.005	KOREA	LF	<0.005	KOREA
Katitas	<0.005	JAPAN	Komor Corp	<0.005	JAPAN	LG Chem Pfd.	0.01	KOREA
			Kon Bam Groep	0.01	NETHERLANDS	LG Chemical	0.05	KOREA
			Konami Group	0.04	JAPAN	LG Corp	0.02	KOREA
			Kone B	0.08	FINLAND	LG Display	0.01	KOREA

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
LG Electronics	0.04	KOREA	Marks & Spencer Group	0.04	UNITED KINGDOM	Mirai Industry	<0.005	JAPAN
LG Electronics Pfd.	<0.005	KOREA	Marr	<0.005	ITALY	Mirait One	0.01	JAPAN
LG Energy Solution	0.05	KOREA	Mars Group Holdings	<0.005	JAPAN	Miroku Jyoho Service	<0.005	JAPAN
LG H&H	0.01	KOREA	Marshalls	<0.005	UNITED KINGDOM	Mirvac Group	0.02	AUSTRALIA
LG H&H Pfd.	<0.005	KOREA	Marubeni Corp	0.11	JAPAN	MISUMI Group	0.02	JAPAN
LG Innotek	0.01	KOREA	Marudai Food Co	<0.005	JAPAN	Mitani Sekisan	<0.005	JAPAN
LG Uplus	0.01	KOREA	Maruha Nichiro	<0.005	JAPAN	Mitchells & Butlers	<0.005	UNITED KINGDOM
Lifco AB	0.03	SWEDEN	Marui Group	0.01	JAPAN	MITIE Group	0.01	UNITED KINGDOM
Life	<0.005	JAPAN	Maruichi Steel Tube	0.01	JAPAN	Mitsuba	<0.005	JAPAN
Life360	0.01	AUSTRALIA	MARUKA FURUSATO	<0.005	JAPAN	Mitsubishi Chemical Holdings	0.03	JAPAN
Lifedrink	<0.005	JAPAN	Marusan Securities	<0.005	JAPAN	Mitsubishi Corp	0.34	JAPAN
Lifestyle Communities	<0.005	AUSTRALIA	Maruwa	0.01	JAPAN	Mitsubishi Electric Corp	0.13	JAPAN
Lifull	<0.005	JAPAN	Maruzen Showa Unyu	<0.005	JAPAN	Mitsubishi Estate	0.07	JAPAN
LIG Nex1	0.01	KOREA	Marvelous	<0.005	JAPAN	Mitsubishi Estate Logistics REIT	0.01	JAPAN
LigaChem Biosciences	0.01	KOREA	Matrix IT Ltd	<0.005	ISRAEL	Investment		
Lightspeed Commerce Inc	0.01	CANADA	Matsuda Sangyo	<0.005	JAPAN	Mitsubishi Gas Chemical	0.01	JAPAN
Linamar Corp	0.01	CANADA	Matsui Securities Co Ltd	<0.005	JAPAN	Mitsubishi HC Capital	0.02	JAPAN
Lindab International AB	0.01	SWEDEN	MatsukiyoCocokara	0.02	JAPAN	Mitsubishi Heavy Inds	0.18	JAPAN
Lindt & Spruengli - PC	0.05	SWITZERLAND	Matsuya	<0.005	JAPAN	Mitsubishi Logistics	0.01	JAPAN
Lindt & Spruengli - Reg	0.05	SWITZERLAND	Matsuya Foods Holdings	<0.005	JAPAN	Mitsubishi Materials Corpn	0.01	JAPAN
Linea Directa	<0.005	SPAIN	Maurel Et Prom	<0.005	FRANCE	Mitsubishi Motors	0.01	JAPAN
Link and Motivation	<0.005	JAPAN	Max Co Ltd	<0.005	JAPAN	Mitsubishi Nichiyu Forklift	<0.005	JAPAN
Link Real Estate Investment Trust	0.05	HONG KONG	Maxell	<0.005	JAPAN	Mitsubishi Pencil	<0.005	JAPAN
Lintec Corp	<0.005	JAPAN	Maxvalu Tokai	<0.005	JAPAN	Mitsubishi Research Institute	<0.005	JAPAN
Lion Corp	0.01	JAPAN	Mayne Pharma Group	<0.005	AUSTRALIA	Mitsubishi Shokuhin	<0.005	JAPAN
Liontown Resources	<0.005	AUSTRALIA	Mazda Motor	0.02	JAPAN	Mitsubishi UFJ Financial	0.48	JAPAN
Liontrust Asset Management	<0.005	UNITED KINGDOM	mBank S.A.	0.01	POLAND	Mitsuboshi Belfing	<0.005	JAPAN
LISI Link Solutions for Industry	<0.005	FRANCE	McDonald's Holdings (Japan)	0.02	JAPAN	Mitsui & Co	0.27	JAPAN
Litalco	<0.005	JAPAN	MCJ	<0.005	JAPAN	Mitsui Chemicals	0.02	JAPAN
LIXIL	0.01	JAPAN	McMillan Shakespeare	<0.005	AUSTRALIA	Mitsui Eng & Shipbuilding	<0.005	JAPAN
Lloyds Banking Group	0.2	UNITED KINGDOM	Mcnex	<0.005	KOREA	Mitsui Fudosan	0.1	JAPAN
Loblaw Companies	0.08	CANADA	Mebuki Financial Group	0.02	JAPAN	Mitsui Fudosan Logistics Park	0.01	JAPAN
Logista Integral	0.01	SPAIN	MEC	<0.005	JAPAN	Mitsui High-Tec	<0.005	JAPAN
Logitech	0.06	SWITZERLAND	Medacta Group	<0.005	SWITZERLAND	Mitsui Mining & Smelt	0.01	JAPAN
London Stock Exchange Group	0.28	UNITED KINGDOM	Medartis AG	<0.005	SWITZERLAND	Mitsui Osk Lines	0.05	JAPAN
LondonMetric Property	0.02	UNITED KINGDOM	Media Do	<0.005	JAPAN	Mitsui Sugar	<0.005	JAPAN
Lonza Grp Ag N	0.18	SWITZERLAND	Medibank Private	0.03	AUSTRALIA	Mitsui-Soko	<0.005	JAPAN
Loomis AB Ord	0.01	SWEDEN	Medical Data Vision	<0.005	JAPAN	Mitsuuroko Group Holdings	<0.005	JAPAN
L'Oreal	0.43	FRANCE	Medicover AB	<0.005	SWEDEN	Miura	0.01	JAPAN
Lotte Chemical	0.01	KOREA	Mediobanca	0.04	ITALY	Mivne Real Estate	0.01	ISRAEL
Lotte Chilsung Beverage	<0.005	KOREA	Medipal Holdings	0.01	JAPAN	Mixi	<0.005	JAPAN
Lotte Energy Materials	<0.005	KOREA	Medley	<0.005	JAPAN	Miyaji Iron Works	<0.005	JAPAN
LOTTE Fine Chemical	<0.005	KOREA	Medmix AG	<0.005	SWITZERLAND	Miyakoshi Holdings	<0.005	JAPAN
Lotte Holdings	<0.005	KOREA	MedPacto	<0.005	KOREA	Miyazaki Bank	<0.005	JAPAN
Lotte REIT	<0.005	KOREA	Medy-Tox	<0.005	KOREA	Mizrahi Tefahot Bank Ltd.	0.02	ISRAEL
Lotte Rental	<0.005	KOREA	MEG Energy	0.02	CANADA	Mizuho Financial Group	0.22	JAPAN
Lotte Shopping	<0.005	KOREA	Mega Or Holdings	<0.005	ISRAEL	Mizuho Leasing	<0.005	JAPAN
Lotte Tour Development	<0.005	KOREA	Megachips Corp	<0.005	JAPAN	Mizuno	<0.005	JAPAN
Lotte Wellfood	<0.005	KOREA	Megaport	<0.005	AUSTRALIA	MMG	0.01	HONG KONG
Lottomatica Group	0.01	ITALY	MegaStudyEdu	<0.005	KOREA	Mobico Group	<0.005	UNITED KINGDOM
Lotus Bakeries	0.02	BELGIUM	Megmilk Snow Brand	<0.005	JAPAN	Mobimo	0.01	SWITZERLAND
Lovisa Holdings	0.01	AUSTRALIA	Meidensha Corp	<0.005	JAPAN	Mochida Pharmaceutical	<0.005	JAPAN
LPP SA	0.02	POLAND	Meiji Holdings	0.03	JAPAN	Modac	<0.005	JAPAN
LS Corp	0.01	KOREA	Meiko Electronics	<0.005	JAPAN	Modern Times Group	<0.005	SWEDEN
LS Electric	0.01	KOREA	Meisel Industrial	<0.005	JAPAN	Modetour Network	<0.005	KOREA
LS Materials	<0.005	KOREA	Meitec Corp	0.01	JAPAN	Molten Ventures	<0.005	UNITED KINGDOM
Luk Fook Holdings International	<0.005	HONG KONG	Meko AB	<0.005	SWEDEN	Multiply Group	<0.005	ITALY
Lundberg B	0.02	SWEDEN	Melco Holdings	<0.005	JAPAN	Monadelphous	<0.005	AUSTRALIA
Lundin Gold	0.01	CANADA	Melco International Development	<0.005	HONG KONG	Moncler	0.06	ITALY
Lundin Mining	0.03	CANADA	Melexis	0.01	BELGIUM	Mondadori Editore	<0.005	ITALY
Lunit	<0.005	KOREA	Melia Hoteles International SA	<0.005	SPAIN	Mondi	0.04	UNITED KINGDOM
LVMH	0.79	FRANCE	Melison	0.01	ISRAEL	Monex Group Inc	<0.005	JAPAN
LX Hausys	<0.005	KOREA	Melrose Industries	0.03	UNITED KINGDOM	Money Forward	0.01	JAPAN
LX Holdings	<0.005	KOREA	Menicon	<0.005	JAPAN	Mongolian Mining	<0.005	HONG KONG
LX International	<0.005	KOREA	Menorah Mivtachim Holdings Ltd	<0.005	ISRAEL	Monogatari	<0.005	JAPAN
LX Semicon	<0.005	KOREA	Mercari	0.01	JAPAN	MonotaRO	0.02	JAPAN
LY	0.03	JAPAN	Mercedes-Benz Group AG	0.23	GERMANY	Montana Aerospace	<0.005	SWITZERLAND
Lynas Corp	0.02	AUSTRALIA	Mercialys	0.01	FRANCE	Montea C.V.A.	0.01	BELGIUM
M&A Capital Partners	<0.005	JAPAN	Merck Kgaa	0.09	GERMANY	MONY Group Plc	0.01	UNITED KINGDOM
M&A Research Institute	<0.005	JAPAN	Mercury NZ	0.01	NEW ZEALAND	Moonpig Group	<0.005	UNITED KINGDOM
M&G	0.03	UNITED KINGDOM	Meridian Energy	0.02	NEW ZEALAND	Morgan Advanced Materials	<0.005	UNITED KINGDOM
M3	0.02	JAPAN	Meritz Finance Holdings	0.03	KOREA	Morgan Sindall Group	0.01	UNITED KINGDOM
M6-Metropole Tv	<0.005	FRANCE	Merlin Properties Socimi SA	0.02	SPAIN	Mori Hills REIT Investment	0.01	JAPAN
Mabuchi Motor	0.01	JAPAN	Mersen	<0.005	FRANCE	MORI TRUST REIT	<0.005	JAPAN
Maconia Fuji Electronics Holdings	0.01	JAPAN	Mesoblast	<0.005	AUSTRALIA	Morinaga	0.01	JAPAN
Macquarie Group	0.24	AUSTRALIA	METAWATER	<0.005	JAPAN	Morinaga Milk Industry	0.01	JAPAN
Macquarie Technology Group	<0.005	AUSTRALIA	Metacash	0.01	AUSTRALIA	Moriroku Holdings	<0.005	JAPAN
MACROMILL	<0.005	JAPAN	Methanex Corp.	0.01	CANADA	Morita Holdings Corp	<0.005	JAPAN
Maeda Kosen	<0.005	JAPAN	Metro	<0.005	GERMANY	Mos Food Services	<0.005	JAPAN
Maezawa Kyuso Industries	<0.005	JAPAN	Metro Inc.	0.05	CANADA	Mota-Engil Sgps	<0.005	PORTUGAL
Magellan Financial Group	<0.005	AUSTRALIA	Metsa Board OYJ	<0.005	FINLAND	Mount Gibson Iron Ltd.	<0.005	AUSTRALIA
Magna International Inc.	0.05	CANADA	Metso Corporation	0.03	FINLAND	Mowi ASA	0.03	NORWAY
Mainfreight	0.02	NEW ZEALAND	Mezzion Pharma	<0.005	KOREA	MPC Container Ships AS	<0.005	NORWAY
Maire	0.01	ITALY	MFE A	<0.005	ITALY	MS&AD Insurance Group Holdings	0.13	JAPAN
Makino Milling Machine Co	<0.005	JAPAN	MFE B	<0.005	ITALY	MTI	<0.005	JAPAN
Makita Corp	0.03	JAPAN	MGM China Holdings	<0.005	HONG KONG	MTR Corp	0.02	HONG KONG
Man Group	0.01	UNITED KINGDOM	Michelin B	0.12	FRANCE	MTU Aero Engines AG	0.07	GERMANY
Man Wah Holdings Ltd.	0.01	HONG KONG	Micronics Japan	<0.005	JAPAN	Muenchener Rueckversicherungs Reg	0.3	GERMANY
Management Solutions	<0.005	JAPAN	MIDAC	<0.005	JAPAN	Munters Group	0.01	SWEDEN
Mandatum	0.01	FINLAND	Mie Kotsu Group Holdings	<0.005	JAPAN	m-up	<0.005	JAPAN
Mandom Co	<0.005	JAPAN	Migdal Insurance & Financial Holdings Ltd.	<0.005	ISRAEL	Murata Manufacturing	0.14	JAPAN
Mani	<0.005	JAPAN	Milbon	<0.005	JAPAN	Musashi Seimitsu Industry	<0.005	JAPAN
Manitow	<0.005	FRANCE	Mimasu Semiconductor Industries	<0.005	JAPAN	Musashino Bank	<0.005	JAPAN
Manulife Financial	0.22	CANADA	Minebea Mitsumi	0.03	JAPAN	Mycronic AB	0.01	SWEDEN
Manulife US REIT	<0.005	SINGAPORE	Mineral Resources	0.03	AUSTRALIA	Myer Holdings	<0.005	AUSTRALIA
Mapfre S.A.	0.01	SPAIN	Ministop	<0.005	JAPAN	Myoung Shin Industry	<0.005	KOREA
Maple Leaf Foods Inc	0.01	CANADA	Mipost	<0.005	JAPAN	MyState	<0.005	AUSTRALIA
Mapletree Industrial Trust	0.02	SINGAPORE	MIFS AB	0.01	SWEDEN	Nabtesco Corp	0.01	JAPAN
Mapletree Logistics Trust	0.02	SINGAPORE	Mirae Asset Daewoo	0.01	KOREA	Nachi-Fujikoshi	<0.005	JAPAN
Mapletree Pan Asia Commercial Trust	0.01	SINGAPORE	MIRAI	<0.005	JAPAN	Nafco	<0.005	JAPAN



Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
NagaCorp	<0.005	HONG KONG	Nippon Beet Sugar Manufacturing	<0.005	JAPAN	Novonix	<0.005	AUSTRALIA
Nagaleben	<0.005	JAPAN	Nippon Building Fund Inc	0.03	JAPAN	Novo-Nordisk B	1.52	DENMARK
Nagarro	<0.005	GERMANY	Nippon Carbon Co	<0.005	JAPAN	NP3 Fastigheter AB	<0.005	SWEDEN
Nagase & Co	0.01	JAPAN	Nippon Ceramic	<0.005	JAPAN	NPR-RIKEN	<0.005	JAPAN
Nagawa	<0.005	JAPAN	Nippon Chemi-Con	<0.005	JAPAN	NRW Holdings	<0.005	AUSTRALIA
Nagoya Railroad	0.01	JAPAN	Nippon Coke & Engineering	<0.005	JAPAN	NS Solutions	0.01	JAPAN
Nakanishi	0.01	JAPAN	Nippon Denko	<0.005	JAPAN	NS United Kaiun Kaisha	<0.005	JAPAN
Nakayama Steel Works	<0.005	JAPAN	Nippon Densetsu Kogyo	<0.005	JAPAN	NSD	0.01	JAPAN
Namhae Chemical	<0.005	KOREA	Nippon Electric Glass	0.01	JAPAN	NSI NV	<0.005	NETHERLANDS
Namsun Aluminium	<0.005	KOREA	Nippon Express Holdings	0.02	JAPAN	NSK	0.01	JAPAN
Namura Shipbuilding	<0.005	JAPAN	Nippon Fine Chem	<0.005	JAPAN	NTG Nordic Transport Group	<0.005	DENMARK
Namyang Dairy Products	<0.005	KOREA	Nippon Gas	0.01	JAPAN	NTN Corp	<0.005	JAPAN
Nankai Electric Railway	0.01	JAPAN	Nippon Kanzai Holdings	<0.005	JAPAN	NTT Data Corp.	0.05	JAPAN
Nanofilm Technologies International	<0.005	SINGAPORE	Nippon Kayaku	0.01	JAPAN	NTT UD REIT Investment	<0.005	JAPAN
Nanosonics	<0.005	AUSTRALIA	Nippon Light Metal Holdings	<0.005	JAPAN	Nufarm	<0.005	AUSTRALIA
Nanto Bank	<0.005	JAPAN	Nippon Paint	0.03	JAPAN	Nuix	<0.005	AUSTRALIA
National Australia Bank	0.33	AUSTRALIA	Nippon Paper Industries	<0.005	JAPAN	Nutrien Ltd	0.1	CANADA
National Bank of Canada	0.13	CANADA	Nippon Parking Development	<0.005	JAPAN	Nuvei	0.01	CANADA
National Grid	0.28	UNITED KINGDOM	Nippon Pillar Packing	<0.005	JAPAN	NWS Holdings	<0.005	HONG KONG
National Storage REIT	0.01	AUSTRALIA	Nippon Prologis REIT	0.02	JAPAN	Nyfosa AB	0.01	SWEDEN
Nature Cell	<0.005	KOREA	NIPPON REIT Investment	<0.005	JAPAN	Obara Group	<0.005	JAPAN
Naturgy Energy Group SA	0.01	SPAIN	Nippon Rietec	<0.005	JAPAN	Obayashi	0.04	JAPAN
Natwest Group	0.13	UNITED KINGDOM	Nippon Road	<0.005	JAPAN	Obic	0.05	JAPAN
NAVER	0.07	KOREA	Nippon Sanso Holdings	0.03	JAPAN	Obic Business Consultants	0.01	JAPAN
Navigator Global Investments	<0.005	AUSTRALIA	Nippon Seiki	<0.005	JAPAN	OC Oerlikon Corp AG	<0.005	SWITZERLAND
NCAB Group AB	<0.005	SWEDEN	Nippon Sharyo	<0.005	JAPAN	Ocado Group	0.01	UNITED KINGDOM
NCC B Free	0.01	SWEDEN	Nippon Sheet Glass	<0.005	JAPAN	OceanaGold	0.01	CANADA
NCC Group	<0.005	UNITED KINGDOM	Nippon Shinyaku	0.01	JAPAN	Oceania Healthcare	<0.005	NEW ZEALAND
Ncsoft	0.01	KOREA	Nippon Shokubai	0.01	JAPAN	OCI	<0.005	KOREA
NEC	0.1	JAPAN	Nippon Signal	<0.005	JAPAN	OCI Holdings	<0.005	KOREA
NEC Capital Solutions	<0.005	JAPAN	Nippon Soda	<0.005	JAPAN	Oci NV	0.01	NETHERLANDS
NEC Networks & System Integration	0.01	JAPAN	Nippon Steel	0.08	JAPAN	Odakyu Electric Railway	0.01	JAPAN
Neinor Homes	<0.005	SPAIN	Nippon Telegraph and Telephone	0.12	JAPAN	Oesterreichische Post AG	<0.005	AUSTRIA
NEL ASA	<0.005	NORWAY	Nippon Television Holdings	<0.005	JAPAN	OFX Group	<0.005	AUSTRALIA
Nemetschek SE	0.02	GERMANY	Nippon Thompson	<0.005	JAPAN	Ogaki Kyoritsu Bank	<0.005	JAPAN
Neoen S.A.	0.01	FRANCE	Nippon Yakin Kogyo	<0.005	JAPAN	Ohara	<0.005	JAPAN
Neowiz	<0.005	KOREA	Nippon Yusen	0.07	JAPAN	Ohsho Food Svc	<0.005	JAPAN
Nepes	<0.005	KOREA	Nipro	<0.005	JAPAN	Oil Refineries	<0.005	ISRAEL
Neste Oyj	0.03	FINLAND	Nishimatsu Construction	<0.005	JAPAN	Oiles Corp	<0.005	JAPAN
Nestle	1.08	SWITZERLAND	Nishimatsuya Chain	<0.005	JAPAN	Oisix ra daichi	<0.005	JAPAN
Net One	0.01	JAPAN	Nishi-Nippon Financial Holdings	0.01	JAPAN	Oita Bank	<0.005	JAPAN
Net Protections Holdings	<0.005	JAPAN	Nishi-Nippon Railroad	0.01	JAPAN	Oji Holdings	0.01	JAPAN
Netcompany	0.01	DENMARK	Nishio Rent All	<0.005	JAPAN	Okabe	<0.005	JAPAN
NetLink NBN Trust	0.01	SINGAPORE	Nissan Chemical	0.02	JAPAN	Okamoto Industries	<0.005	JAPAN
Netmarble	<0.005	KOREA	Nissan Motor	0.02	JAPAN	Okamura Corp	<0.005	JAPAN
Neturen	<0.005	JAPAN	Nissan Shatai	<0.005	JAPAN	Okasan Securities Group Inc	<0.005	JAPAN
Netwealth Group	0.01	AUSTRALIA	Nissei Asb Machine	<0.005	JAPAN	Oki Electric Industry	<0.005	JAPAN
Neuren Pharmaceuticals	<0.005	AUSTRALIA	Nissha	<0.005	JAPAN	Okinawa Cellular Telephone	<0.005	JAPAN
New Hope	0.01	AUSTRALIA	Nisshin Oililo Group	<0.005	JAPAN	Okinawa Electric Power	<0.005	JAPAN
New World Development	0.01	HONG KONG	Nisshin Seifun Group	0.01	JAPAN	Okinawa Financial Group	<0.005	JAPAN
Nexans SA	0.02	FRANCE	Nisshinbo Holdings	<0.005	JAPAN	Okuma	<0.005	JAPAN
Nexen Tire	<0.005	KOREA	Nissan Corp	<0.005	JAPAN	Okumura Corp	<0.005	JAPAN
NexGen Energy Ltd	0.01	CANADA	NISSIN FOODS HOLDINGS	0.02	JAPAN	Okura Industrial	<0.005	JAPAN
Nexi	0.02	ITALY	Nisso Holdings	<0.005	JAPAN	Okuwa	<0.005	JAPAN
Nexity	<0.005	FRANCE	Nissui	0.01	JAPAN	Olam Group	<0.005	SINGAPORE
Nexon	0.03	JAPAN	Niterra	0.02	JAPAN	Olympus	0.09	JAPAN
Nexon Games	<0.005	KOREA	Nitori Holdings	0.05	JAPAN	OMNI BRIDGEWAY	<0.005	AUSTRALIA
Next	0.07	UNITED KINGDOM	Nitta	<0.005	JAPAN	Omnron Corp	0.03	JAPAN
Next Vision Stabilized Systems Ltd	<0.005	ISRAEL	Nittetsu Mining	<0.005	JAPAN	OMV	0.03	AUSTRIA
Nextage	<0.005	JAPAN	Nitto Boseki	<0.005	JAPAN	One REIT	<0.005	JAPAN
NEXTDC	0.03	AUSTRALIA	Nitto Denko Corp	0.05	JAPAN	One Software Technologies Ltd	<0.005	ISRAEL
Nexteer Automotive Group	<0.005	HONG KONG	Nitto Kogyo	<0.005	JAPAN	Onex Corp	0.02	CANADA
Nexlin	<0.005	KOREA	Nitto Kohki	<0.005	JAPAN	Ono Pharmaceutical	0.02	JAPAN
NGK Insulators	0.01	JAPAN	Nittoku	<0.005	JAPAN	Onoken	<0.005	JAPAN
NH Foods	0.02	JAPAN	NKT A/S	0.02	DENMARK	Ontex Group NV	<0.005	BELGIUM
NH Investment & Securities	0.01	KOREA	NN Group	0.06	NETHERLANDS	Onward Holdings	<0.005	JAPAN
NHK Spring Co	0.01	JAPAN	Noevr Holdings	<0.005	JAPAN	oOhMedia	<0.005	AUSTRALIA
NHN	<0.005	KOREA	Nof Corp	0.02	JAPAN	OPC Energy Ltd	<0.005	ISRAEL
NHN KCP	<0.005	KOREA	Nohmi Bosai Ltd	<0.005	JAPAN	Open Door	<0.005	JAPAN
NIB Holdings Ltd.	0.01	AUSTRALIA	Nojima	<0.005	JAPAN	Open House	0.01	JAPAN
NIBE Industrier B	0.03	SWEDEN	NOK	0.01	JAPAN	Open Text Corp	0.04	CANADA
Nice Holdings	<0.005	KOREA	Nokia	0.1	FINLAND	Open Up Group	<0.005	JAPAN
NICE Information Service	<0.005	KOREA	Nokian Tyres	0.01	FINLAND	OPmobility	<0.005	FRANCE
Nice Ltd	0.05	ISRAEL	Nolato AB	<0.005	SWEDEN	Optex Group	<0.005	JAPAN
Nichias Corp	0.01	JAPAN	Nomura	<0.005	JAPAN	Opthea	<0.005	AUSTRALIA
Nichiban	<0.005	JAPAN	Nomura Holdings	0.06	JAPAN	OPTIM	<0.005	JAPAN
Nichicon	<0.005	JAPAN	Nomura Micro Science	<0.005	JAPAN	Optron	<0.005	JAPAN
Nichiden Co	<0.005	JAPAN	Nomura Real Estate Holdings	0.01	JAPAN	Oracle Corporation Japan	0.01	JAPAN
Nichiha Corp	<0.005	JAPAN	Nomura Real Estate Master Fund	0.02	JAPAN	Orange	0.09	FRANCE
Nichirei	0.01	JAPAN	Nomura Research Institute	0.06	JAPAN	Orange Polska SA	0.01	POLAND
Nichireki	<0.005	JAPAN	Nong Shim	<0.005	KOREA	Oresund Investment	<0.005	SWEDEN
Nick Scali	<0.005	AUSTRALIA	Nordea Bank Abp	0.16	FINLAND	Organo	0.01	JAPAN
NICKEL INDUSTRIES	<0.005	AUSTRALIA	Nordex	0.01	GERMANY	Orica	0.03	AUSTRALIA
Nidec Corp	0.09	JAPAN	Nordic Semiconductor	0.01	NORWAY	Orient Corp	<0.005	JAPAN
Nifco	0.01	JAPAN	Nordnet	0.02	SWEDEN	Orient Overseas (International)	0.01	HONG KONG
Nihon Chouzai	<0.005	JAPAN	Norion Bank	<0.005	SWEDEN	Oriental Land	0.12	JAPAN
Nihon Kohden	0.01	JAPAN	Noritake	<0.005	JAPAN	Oriental Shiraishi	<0.005	JAPAN
Nihon M&A Center	0.01	JAPAN	Noritsu Koki	<0.005	JAPAN	Origin Energy	0.05	AUSTRALIA
Nihon Nohyaku	<0.005	JAPAN	Noritz Corp	<0.005	JAPAN	Orion	0.01	KOREA
Nihon Parkerizing	<0.005	JAPAN	Norma Group SE	<0.005	GERMANY	Orion B	0.02	FINLAND
Nihon Tokushu Toryo	<0.005	JAPAN	Norsk Hydro	0.03	NORWAY	Orion Holdings	<0.005	KOREA
Nihon Trim	<0.005	JAPAN	North Pacific Bank	<0.005	JAPAN	Orix Corporation	0.11	JAPAN
Nikkiso	<0.005	JAPAN	North West Company	0.01	CANADA	Orix Jreit Inc	0.01	JAPAN
Nikkon Holdings	0.01	JAPAN	Northern Star Resources	0.05	AUSTRALIA	Orkla A	0.03	NORWAY
Nikon Corp	0.01	JAPAN	Northland Power	0.02	CANADA	ORLEN S.A	0.03	POLAND
Nine Entertainment	<0.005	AUSTRALIA	NOS SGPS	<0.005	PORTUGAL	Oro	<0.005	JAPAN
Ninety One	<0.005	UNITED KINGDOM	Nova	0.03	ISRAEL	Orora	0.01	AUSTRALIA
Nintendo	0.23	JAPAN	Novagold Res	<0.005	CANADA	Orsted	0.05	DENMARK
Nippn	<0.005	JAPAN	Novartis (REGD)	0.98	SWITZERLAND	Osaka Gas	0.03	JAPAN
Nippon Accommodations Fund	0.01	JAPAN	Novonosis (Novozymes) B	0.1	DENMARK	Osaka Organic	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Osaka Soda	0.01	JAPAN	Plus Alpha Consulting	<0.005	JAPAN	Regis Resources	<0.005	AUSTRALIA
Osaka Steel	<0.005	JAPAN	Plus500	0.01	UNITED KINGDOM	REIT 1 Ltd	<0.005	ISRAEL
OSAKA Titanium technologies	<0.005	JAPAN	Pluexee	0.01	FRANCE	Reliance Worldwide	0.01	AUSTRALIA
Osaki Electric	<0.005	JAPAN	PNE AG	<0.005	GERMANY	Relo Group	0.01	JAPAN
OSB Group	0.01	UNITED KINGDOM	Pola Orbis Holdings	<0.005	JAPAN	RELX	0.37	UNITED KINGDOM
Oscotec	<0.005	KOREA	Polska Grupa Energetyczna Sa	0.01	POLAND	Remixpoint	<0.005	JAPAN
OSG	<0.005	JAPAN	PolyNovo	<0.005	AUSTRALIA	Remy Cointreau	0.01	FRANCE
Osisko Gold Royalties	0.01	CANADA	PolyPeptide Group	<0.005	SWITZERLAND	Renault	0.03	FRANCE
Otsuka	0.02	JAPAN	Poongsan/New	<0.005	KOREA	Renasas Electronics	0.09	JAPAN
Otsuka Holdings	0.11	JAPAN	Porr Ag	<0.005	AUSTRIA	Rengo	0.01	JAPAN
Ottopi	<0.005	KOREA	Posco	0.09	KOREA	Renishaw	0.01	UNITED KINGDOM
OUE Real Estate Investment Trust	<0.005	SINGAPORE	Posco Dx	0.01	KOREA	Renk Group AG	<0.005	GERMANY
Outokumpu	0.01	FINLAND	POSCO Future M	0.02	KOREA	Renova	<0.005	JAPAN
Oversea-Chinese Banking	0.17	SINGAPORE	Posco International	0.01	KOREA	REN-Redes Energeticas Nacionais A	<0.005	PORTUGAL
OVH Groupe	<0.005	FRANCE	Posco M-Tech	<0.005	KOREA	Rentokil Initial	0.05	UNITED KINGDOM
OX2 AB	<0.005	SWEDEN	Poste Italiane	0.03	ITALY	Reply	0.01	ITALY
Oxford Instruments	0.01	UNITED KINGDOM	PostNL	<0.005	NETHERLANDS	Repsol	0.06	SPAIN
Oxford Nanopore Technologies	0.01	UNITED KINGDOM	Power Assets Holdings	0.04	HONG KONG	Resolute Mining	<0.005	AUSTRALIA
OY Nofar Energy	<0.005	ISRAEL	Power Corp Canada	0.07	CANADA	Resona Holdings	0.06	JAPAN
Oyo Corporation	<0.005	JAPAN	Powerlong Real Estate Holdings	<0.005	HONG KONG	Resonac Holdings	0.02	JAPAN
Pacific Basin Shipping	0.01	HONG KONG	Powszechny Zaklad Ubezpieczen SA	0.03	POLAND	Resortrust	0.01	JAPAN
Pacific Industrial	<0.005	JAPAN	Prada	0.02	HONG KONG	Restar Holdings	<0.005	JAPAN
Pacific Metals	<0.005	JAPAN	Praemium	<0.005	AUSTRALIA	Restaurant Brands International	0.09	CANADA
Pack	<0.005	JAPAN	PrairieSky Royalty Ltd	0.02	CANADA	Resurs Holding	<0.005	SWEDEN
Pagegroup	0.01	UNITED KINGDOM	Precinct Properties New Zealand	<0.005	NEW ZEALAND	Retail Estates	<0.005	BELGIUM
PAL GROUP Holdings	<0.005	JAPAN	Premier Foods	0.01	UNITED KINGDOM	Retail Partners	<0.005	JAPAN
Paladin Energy	0.01	AUSTRALIA	Premier Investments	0.01	AUSTRALIA	Revenio Group Oyj	<0.005	FINLAND
Palfinger	<0.005	AUSTRIA	Premium Brands Holdings Corp	0.01	CANADA	Rexel S.A.	0.03	FRANCE
Pallac	<0.005	JAPAN	Premium Group	<0.005	JAPAN	RFHIC	<0.005	KOREA
Pan American Silver	0.03	CANADA	Press Kogyo Co	<0.005	JAPAN	Rheinmetall	0.1	GERMANY
Pan Ocean	<0.005	KOREA	Pressance	<0.005	JAPAN	Rheon Automatic Machinery	<0.005	JAPAN
Pan Pacific International Holdings	0.04	JAPAN	Prestige International	<0.005	JAPAN	RHI Magnesita	<0.005	UNITED KINGDOM
Panasonic Holdings	0.07	JAPAN	Prima Meat Packers	<0.005	JAPAN	Ricoh	0.03	JAPAN
Pandora A/S	0.06	DENMARK	Primaris REIT	<0.005	CANADA	Ricoh Leasing	<0.005	JAPAN
Pandox AB	0.01	SWEDEN	Primary Health Prop.	0.01	UNITED KINGDOM	Ridley	<0.005	AUSTRALIA
Paradise	<0.005	KOREA	Primo Water	0.02	CANADA	Rieter N	<0.005	SWITZERLAND
Paragon Banking Group	0.01	UNITED KINGDOM	Prioritech Ltd	<0.005	ISRAEL	Rightmove	0.03	UNITED KINGDOM
PARAGON REIT	<0.005	SINGAPORE	Pro Medicus Ltd	0.03	AUSTRALIA	Riken Keiki	<0.005	JAPAN
Paramount Bed Holdings	<0.005	JAPAN	Procrea Holdings	<0.005	JAPAN	Riken Technos	<0.005	JAPAN
Paramount Res Class A	0.01	CANADA	Pronexus	<0.005	JAPAN	Riken Vitamin	<0.005	JAPAN
Parex Resources Inc	<0.005	CANADA	Prosegur	<0.005	SPAIN	Ringer Hut	<0.005	JAPAN
Park Systems	<0.005	KOREA	Prosecur Cash	<0.005	SPAIN	Ringkjoebing Landbobank A/S	0.02	DENMARK
Park24	0.01	JAPAN	ProSiebenSat.1 Media SE	<0.005	GERMANY	Rinnai Corp	0.01	JAPAN
Parkland Corporation	0.01	CANADA	Prosperity REIT	<0.005	HONG KONG	Rio Tinto	0.32	UNITED KINGDOM
Parkway Life Real Estate Investment Trust	0.01	SINGAPORE	Prosus	0.24	NETHERLANDS	Rio Tinto Ltd.	0.14	AUSTRALIA
Partner Communications	<0.005	ISRAEL	Protector Forsikring AS	0.01	NORWAY	Riocan REIT	0.02	CANADA
Partners Group AG	0.14	SWITZERLAND	Proto	<0.005	JAPAN	Riso Kagaku	<0.005	JAPAN
Partron	<0.005	KOREA	Proximus	<0.005	BELGIUM	Riso Kyoiku	<0.005	JAPAN
Pasona Group	<0.005	JAPAN	Prudential	0.11	UNITED KINGDOM	Riverstone Holdings	<0.005	SINGAPORE
Patrizia AG	<0.005	GERMANY	Prysman	0.08	ITALY	Roche Hldgs (BR)	0.05	SWITZERLAND
Paz Oil	<0.005	ISRAEL	PSK	<0.005	KOREA	Roche Hldgs (GENUS)	0.92	SWITZERLAND
PCCW	0.01	HONG KONG	PSP Swiss Property	0.03	SWITZERLAND	Rock Field	<0.005	JAPAN
Peab B	0.01	SWEDEN	Publicis Groupe	0.1	FRANCE	ROCKWOOL A/S B	0.02	DENMARK
Pearl Abyss	<0.005	KOREA	Puma	0.02	GERMANY	Rohm	0.02	JAPAN
Pearson	0.04	UNITED KINGDOM	PureTech Health	<0.005	UNITED KINGDOM	Rohto Pharmaceutical	0.02	JAPAN
Pembina Pipeline	0.1	CANADA	PWR Holdings	<0.005	AUSTRALIA	Rokko Butter	<0.005	JAPAN
Pennon Group	0.01	UNITED KINGDOM	PZ Cussons	<0.005	UNITED KINGDOM	Roland	<0.005	JAPAN
Penta Ocean Construction	<0.005	JAPAN	Qantas Airways	0.02	AUSTRALIA	Rolls-Royce Holdings	0.25	UNITED KINGDOM
People and Technology	<0.005	KOREA	QBE Insurance Group	0.07	AUSTRALIA	Rorze	0.01	JAPAN
Pepco Group	<0.005	POLAND	Qiagen Nv	0.04	GERMANY	Rotork	0.02	UNITED KINGDOM
Pepitdream	0.01	JAPAN	Qinetiq Group	0.01	UNITED KINGDOM	Round One	0.01	JAPAN
Peptron	<0.005	KOREA	Qol	<0.005	JAPAN	Royal Bank Of Canada	0.73	CANADA
Perentii	<0.005	AUSTRALIA	QT Group Oyj	0.01	FINLAND	Royal Holdings	<0.005	JAPAN
Perion Network Ltd	<0.005	ISRAEL	Quadient	<0.005	FRANCE	Royal KPN	0.06	NETHERLANDS
Pernod Ricard	0.13	FRANCE	Qube Holdings	0.02	AUSTRALIA	Royal UNIBREW	0.02	DENMARK
Perpetual	0.01	AUSTRALIA	Quebecor Inc. CL B	0.01	CANADA	RS Group	0.02	UNITED KINGDOM
Perseus Mining	0.01	AUSTRALIA	Quilter	0.01	UNITED KINGDOM	RS Technologies	<0.005	JAPAN
Persimmon	0.03	UNITED KINGDOM	Raffles Med Grp	<0.005	SINGAPORE	RTL Group	0.01	GERMANY
Persol Holdings	0.01	JAPAN	Rai Way	<0.005	ITALY	Rubis	0.01	FRANCE
Petershill Partners	<0.005	UNITED KINGDOM	Raiffeisen Bank International	0.01	AUSTRIA	Rural Funds Group	<0.005	AUSTRALIA
Pets At Home Group	0.01	UNITED KINGDOM	Rainbow Robotics	<0.005	KOREA	Russel Metals	0.01	CANADA
Peugeot Invest	<0.005	FRANCE	Raito Kogyo	<0.005	JAPAN	RWE	0.11	GERMANY
PEXA Group	0.01	AUSTRALIA	Raiznext	<0.005	JAPAN	Ryman Healthcare	0.01	NEW ZEALAND
Pfleiffer Vacuum	<0.005	GERMANY	Rakusl	<0.005	JAPAN	Ryobi	<0.005	JAPAN
Pharma Foods International	<0.005	JAPAN	Rakus	0.01	JAPAN	Ryoden Trading	<0.005	JAPAN
Pharma Mar	<0.005	SPAIN	Rakuten	0.04	JAPAN	Ryohin Keikaku	0.02	JAPAN
PharmaReaserch Products	<0.005	KOREA	Rakuten Bank	0.01	JAPAN	Ryoyo Ryosan Holdings	<0.005	JAPAN
Pharmicell	<0.005	KOREA	Ramelius Resources	0.01	AUSTRALIA	S Foods	<0.005	JAPAN
PHC Holdings	<0.005	JAPAN	Rami Levi Chain Stores Hashikma	<0.005	ISRAEL	S IMMO AG	<0.005	AUSTRIA
Phoenix Group Holdings	0.02	UNITED KINGDOM	Marketing 2006 Ltd			S&S Tech Corp	<0.005	KOREA
Phoenix Holdings	0.01	ISRAEL	Ramsay Health Care	0.02	AUSTRALIA	S&T Motiv	<0.005	KOREA
PI Advanced Materials	<0.005	KOREA	Randstad NV	0.02	NETHERLANDS	S.M. Entertainment	<0.005	KOREA
PIA	<0.005	JAPAN	Rank Group	<0.005	UNITED KINGDOM	S1 Corporation	<0.005	KOREA
Piaggio & C	<0.005	ITALY	Rathbones Group	0.01	UNITED KINGDOM	Sa Sa International Holdings	<0.005	HONG KONG
Picton Property Income	<0.005	UNITED KINGDOM	Rational	0.02	GERMANY	SAAB B	0.03	SWEDEN
Pierer Mobility	<0.005	SWITZERLAND	Ratos B	<0.005	SWEDEN	Sacyr	0.01	SPAIN
Pigeon	0.01	JAPAN	Raysum	<0.005	JAPAN	Safestore Holdings	0.01	UNITED KINGDOM
Pilbara Minerals	0.03	AUSTRALIA	RB Global Inc	0.06	CANADA	Safran	0.33	FRANCE
Pilot	<0.005	JAPAN	Rcs Mediagroup	<0.005	ITALY	Sagami Holdings	<0.005	JAPAN
Pinnacle Investment Management Group	0.01	AUSTRALIA	REA Group	0.03	AUSTRALIA	Sagax AB	0.03	SWEDEN
Piolar	<0.005	JAPAN	Realord Group Holdings	<0.005	HONG KONG	Sagax D Line	<0.005	SWEDEN
Pirelli & C	0.01	ITALY	Reckitt Benckiser Group	0.18	UNITED KINGDOM	Sage Group	0.06	UNITED KINGDOM
PKO Bank Polski	0.05	POLAND	Recordati	0.02	ITALY	Saibu Gas Holdings	<0.005	JAPAN
PKSHA Technology	<0.005	JAPAN	Recruit Holdings	0.34	JAPAN	Sainsbury (J)	0.03	UNITED KINGDOM
Platinum Asset Mangement Ltd/Australia	<0.005	AUSTRALIA	Red 5	0.01	AUSTRALIA	Saint Marc Holdings	<0.005	JAPAN
Platzter Fastigheter Holding publ AB	<0.005	SWEDEN	Redcare Pharmacy	<0.005	GERMANY	Saipem	0.01	ITALY
Playtech	0.01	UNITED KINGDOM	Redeia Corporation	0.04	SPAIN	Saizeriya	<0.005	JAPAN
			Reece	0.02	AUSTRALIA	Sakai Chemical Industry	<0.005	JAPAN
			Region Group	0.01	AUSTRALIA	Sakai Moving Service	<0.005	JAPAN
			Regis Healthcare	<0.005	AUSTRALIA	Sakata Inx Corp	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Sakata Seed Corp	<0.005	JAPAN	Schroders	0.02	UNITED KINGDOM	Shinsegae	<0.005	KOREA
Sakura Internet	<0.005	JAPAN	Schweiter Technologies	<0.005	SWITZERLAND	Shinsegae International	<0.005	KOREA
Sala Corp	<0.005	JAPAN	Scor S.A.	0.01	FRANCE	Shinsho	<0.005	JAPAN
Salcef Group	<0.005	ITALY	Scout24	0.03	GERMANY	Shinsung Delta Tech	<0.005	KOREA
Saimar ASA	0.01	NORWAY	SCREEN Holdings	0.02	JAPAN	Shinsung E&G	<0.005	KOREA
Salvatore Ferragamo	<0.005	ITALY	SCSK	0.01	JAPAN	Shinwa Co Ltd	<0.005	JAPAN
Salzgitter	<0.005	GERMANY	SD Biosensor	<0.005	KOREA	Shionogi	0.04	JAPAN
Sam Hwa Capacity	<0.005	KOREA	Sdipotech AB B	<0.005	SWEDEN	Ship Healthcare Holdings	0.01	JAPAN
Sam-A Aluminium	<0.005	KOREA	Seah Beesteel	<0.005	KOREA	Shiseido	0.04	JAPAN
Samchully	<0.005	KOREA	Seatrium	0.01	SINGAPORE	Shizuoka Financial Group	0.02	JAPAN
SAMCHUNDANG PHARM CO.	0.01	KOREA	SEB	0.01	FRANCE	Shizuoka Gas Co Ltd	<0.005	JAPAN
Samhallsbyggnadsbolaget i Norden AB	<0.005	SWEDEN	Sebang Global Battery	<0.005	KOREA	Sho-Bond Holdings	0.01	JAPAN
Samhallsbyggnadsbolaget I Norden D	<0.005	SWEDEN	Secom	0.06	JAPAN	Shochiku	<0.005	JAPAN
Samlip General Foods	<0.005	KOREA	Sectra B	0.02	SWEDEN	Shoei	<0.005	JAPAN
Sampo Oyj	0.1	FINLAND	Secunet Security Network	<0.005	GERMANY	Shoei Foods	<0.005	JAPAN
Samsonite International	0.02	HONG KONG	Securitas AB B	0.03	SWEDEN	Shofu Products Kyoto	<0.005	JAPAN
Samsung Biologics	0.05	KOREA	Seegene	<0.005	KOREA	SHOPIFY INC	0.4	CANADA
Samsung C&T	0.04	KOREA	Seek	0.03	AUSTRALIA	Showa Sangyo	<0.005	JAPAN
Samsung Card	<0.005	KOREA	Sega Sammy Holdings	0.01	JAPAN	Shufersal Ltd.	0.01	ISRAEL
Samsung E&A	0.01	KOREA	Segro	0.07	UNITED KINGDOM	Shun Tak Holdings	<0.005	HONG KONG
Samsung Electro-Mechanics	0.02	KOREA	Seibu Holdings	0.02	JAPAN	Shurgard Self Storage	0.01	BELGIUM
Samsung Electronics	0.93	KOREA	Seika Corp	<0.005	JAPAN	SIA Engineering	<0.005	SINGAPORE
Samsung Electronics Pfd.	0.13	KOREA	Seikagaku	<0.005	JAPAN	Siegfried N	0.02	SWITZERLAND
Samsung Fire & Marine Insurance	0.04	KOREA	Seikitokyu Kogyo	<0.005	JAPAN	Siemens AG	0.63	GERMANY
Samsung Fire & Marine Insurance Pfd.	<0.005	KOREA	Seiko Epsom	0.02	JAPAN	Siemens Energy	0.1	GERMANY
Samsung Heavy Industries	0.02	KOREA	Seiko Holdings	<0.005	JAPAN	Siemens Healthineers	0.07	GERMANY
Samsung Life Insurance Co. Ltd.	0.02	KOREA	Seino Holdings	0.01	JAPAN	SIG	<0.005	UNITED KINGDOM
Samsung Pharmaceutical	<0.005	KOREA	Seiren	<0.005	JAPAN	SIG Group AG	0.03	SWITZERLAND
Samsung SDI	0.06	KOREA	Sekisui Chemical	0.03	JAPAN	Sigma Pharmaceuticals	0.01	AUSTRALIA
Samsung SDI Pfd. Series 1	<0.005	KOREA	Sekisui House	0.06	JAPAN	Sigmxyz	<0.005	JAPAN
Samsung SDS	0.02	KOREA	Sekisui House Reit	0.01	JAPAN	Signify NV	0.01	NETHERLANDS
Samsung Securities	0.01	KOREA	Sekisui Jushi	<0.005	JAPAN	Siix	<0.005	JAPAN
SAMTY HOLDINGS	<0.005	JAPAN	Sekisui Kasei	<0.005	JAPAN	Sika	0.21	SWITZERLAND
Samty Residential Investment	<0.005	JAPAN	Select Harvests	<0.005	AUSTRALIA	Silex Systems	<0.005	AUSTRALIA
Samyang	<0.005	KOREA	Sella Capital Real Estate Ltd.	<0.005	ISRAEL	Silicon 2	<0.005	KOREA
Samyang Foods	0.01	KOREA	Semapa	<0.005	PORTUGAL	Siltronic AG	0.01	GERMANY
Samyang Holdings	<0.005	KOREA	Semcorp Industries	0.02	SINGAPORE	Silverlake Axis	<0.005	SINGAPORE
San ju San Financial Group	<0.005	JAPAN	Senior	<0.005	UNITED KINGDOM	Simmtech	<0.005	KOREA
San-A	<0.005	JAPAN	Senko Group Holdings	<0.005	JAPAN	Simplex Holdings	<0.005	JAPAN
San-Ai Oil	<0.005	JAPAN	Senshu Electric	<0.005	JAPAN	Sims	0.01	AUSTRALIA
Sandfire Resources NL	0.01	AUSTRALIA	Senshu Ikeda Holdings	<0.005	JAPAN	Sinanen	<0.005	JAPAN
Sandoz Group	0.07	SWITZERLAND	Sension Holding AG	<0.005	SWITZERLAND	Sinch AB	0.01	SWEDEN
Sands China	0.03	HONG KONG	Seobu T&D	<0.005	KOREA	Sinfonia Technology	<0.005	JAPAN
Sandvik AB	0.1	SWEDEN	Seojin System	<0.005	KOREA	Singamas Container Holdings	<0.005	HONG KONG
Sangatsu	<0.005	JAPAN	Seoul Semiconductor	<0.005	KOREA	Singapore Airlines	0.03	SINGAPORE
San-In Godo Bk	0.01	JAPAN	Septeni Holdings	<0.005	JAPAN	Singapore Exchange	0.03	SINGAPORE
Sankai Real Estate	<0.005	JAPAN	Sercoc Group	0.01	UNITED KINGDOM	Singapore Post Ltd	<0.005	SINGAPORE
Sanken Electric	<0.005	JAPAN	Seria	0.01	JAPAN	Singapore Technologies Engineering	0.02	SINGAPORE
Sanki Engineering	<0.005	JAPAN	Service Stream	<0.005	AUSTRALIA	Singapore Telecommunications	0.08	SINGAPORE
Sankyo	0.01	JAPAN	SES FDR	0.01	FRANCE	Sinko Industries	<0.005	JAPAN
Sankyo Seiko	<0.005	JAPAN	Sesa	<0.005	ITALY	Sino Land	0.02	HONG KONG
Sankyo Tateyama	<0.005	JAPAN	Seven & I Holdings	0.14	JAPAN	Sintokogio Ltd	<0.005	JAPAN
Sankyu	0.01	JAPAN	Seven Bank	0.01	JAPAN	Sirius Real Estate	0.01	UNITED KINGDOM
Sanlorenzo	<0.005	ITALY	Seven Group Holdings	0.02	AUSTRALIA	SITC International Holdings	0.01	HONG KONG
Sanofi	0.53	FRANCE	Seven West Media	<0.005	AUSTRALIA	SiteMinder	<0.005	AUSTRALIA
Sanoh Industrial	<0.005	JAPAN	Sevem Trent	0.04	UNITED KINGDOM	Sixt SE	<0.005	GERMANY
Sanoma Oyj	<0.005	FINLAND	SFA Engineering Corp	<0.005	KOREA	Sixt SE (PREF)	<0.005	GERMANY
Sanrio	0.02	JAPAN	SFS Group AG	0.01	SWITZERLAND	SJM Holdings	<0.005	HONG KONG
Sansan	<0.005	JAPAN	SG Fleet Group	<0.005	AUSTRALIA	SK	0.02	KOREA
Sansin Electronics	<0.005	JAPAN	SG Holdings	0.02	JAPAN	SK Biopharmaceuticals	0.01	KOREA
Santander Bank Polska SA	0.02	POLAND	SGL Carbon	<0.005	GERMANY	SK Bioscience	<0.005	KOREA
Santec	<0.005	JAPAN	SGS S.A.	0.07	SWITZERLAND	SK Chemicals	<0.005	KOREA
Santen Pharmaceutical	0.01	JAPAN	Shafesbury Capital	0.01	UNITED KINGDOM	SK Discovery	<0.005	KOREA
Santos	0.07	AUSTRALIA	Shangri-La Asia	<0.005	HONG KONG	Sk Gas	<0.005	KOREA
Sanwa Holdings	0.02	JAPAN	Shapir Engineering and Industry Ltd	<0.005	ISRAEL	SK Hynix	0.3	KOREA
Sanyo Chemical Inds	<0.005	JAPAN	Sharp	0.01	JAPAN	SK IE Technology	<0.005	KOREA
Sanyo Denki	<0.005	JAPAN	Shell	0.85	UNITED KINGDOM	SK Innovation	0.02	KOREA
Sanyo Electric Railway	<0.005	JAPAN	Sheng Siong Group	<0.005	SINGAPORE	Sk Networks	<0.005	KOREA
Sanyo Special Steel	<0.005	JAPAN	Shenzhou International Group Holdings	0.03	HONG KONG	SK Oceanplant	<0.005	KOREA
SAP	1.04	GERMANY	Shibaura Machine	<0.005	JAPAN	SK REIT	<0.005	KOREA
Sapiens International	<0.005	ISRAEL	Shibaura Mechatronics	<0.005	JAPAN	Sk Securities	<0.005	KOREA
Sapporo Holdings	0.01	JAPAN	Shibusawa Warehouse	<0.005	JAPAN	SK Square	0.02	KOREA
Saputo	0.02	CANADA	Shibuya	<0.005	JAPAN	SKAN AG	<0.005	SWITZERLAND
Sartorius Ag	<0.005	GERMANY	Shift	<0.005	JAPAN	Skandinaviska Enskilda Banken AB A	0.1	SWEDEN
Sartorius AG Pref	0.03	GERMANY	Shiga Bank	<0.005	JAPAN	Skandinaviska Enskilda Banken AB C	<0.005	SWEDEN
Sartorius Stedim Biotech	0.02	FRANCE	Shikoku Bank	<0.005	JAPAN	Skanska B	0.03	SWEDEN
Sato Holding	<0.005	JAPAN	Shikoku Chemicals	<0.005	JAPAN	SKC	0.01	KOREA
SATS	0.01	SINGAPORE	Shikoku Electric Power	0.01	JAPAN	SKF B	0.03	SWEDEN
Savills	0.01	UNITED KINGDOM	Shikun & Binui Ltd	<0.005	ISRAEL	Skistar Ab	<0.005	SWEDEN
Sawai Group Holdings	0.01	JAPAN	Shima Seiki Manufacturing	<0.005	JAPAN	Sky City Entertainment Group	<0.005	NEW ZEALAND
Sayona Mining	<0.005	AUSTRALIA	Shimadaya	<0.005	JAPAN	Sky Network Television	<0.005	NEW ZEALAND
SBI Holdings	0.03	JAPAN	Shimadzu Corp	0.04	JAPAN	SKY Perfect JSAT Holdings	<0.005	JAPAN
SBI Sumishin Net Bank	<0.005	JAPAN	Shimamura	0.01	JAPAN	Skyark Holdings	0.01	JAPAN
SBM Offshore	0.01	NETHERLANDS	Shimano	0.06	JAPAN	SL	<0.005	KOREA
SBS Holdings	<0.005	JAPAN	Shimizu Bank	<0.005	JAPAN	Sligro Beheer	<0.005	NETHERLANDS
SCA B	0.04	SWEDEN	Shimizu Corp	0.01	JAPAN	SMA Solar Technology AG	<0.005	GERMANY
Scales	<0.005	NEW ZEALAND	Shimozima	<0.005	JAPAN	SmartCentres Real Estate Investment Trust	0.01	CANADA
Scandic Hotels Group	<0.005	SWEDEN	Shin Nippon Air Technologies	<0.005	JAPAN	Smartgroup	<0.005	AUSTRALIA
Scandinavian Tobacco Group A/S	<0.005	DENMARK	Shin Nippon Biomedical Laboratories	<0.005	JAPAN	SmartTone Telecommunications Holdings	<0.005	HONG KONG
Scatec ASA	<0.005	NORWAY	Shin Poong Pharm	<0.005	KOREA	SMC Corp	0.1	JAPAN
Scentre Group	0.05	AUSTRALIA	Shinagawa Refractories	<0.005	JAPAN	Smith & Nephew	0.06	UNITED KINGDOM
Schibsted A	0.01	NORWAY	Shindengen Elec	<0.005	JAPAN	Smith (DS)	0.04	UNITED KINGDOM
Schibsted B	0.01	NORWAY	Shin-Etsu Chemical	0.33	JAPAN	Smiths Group	0.03	UNITED KINGDOM
Schindler Holding (Cert)	0.05	SWITZERLAND	Shin-Etsu Polymer	<0.005	JAPAN	SMS	<0.005	JAPAN
Schindler Holding (Reg)	0.02	SWITZERLAND	Shinhan Alpha REIT	<0.005	KOREA	Smurfit WestRock	0.11	UNITED KINGDOM
Schneider Electric	0.58	FRANCE	Shinhan Financial Group	0.09	KOREA	Snam	0.05	ITALY
Schoeller-Bleckmann Oilfield Equipment AG	<0.005	AUSTRIA	Shinko Elec Ind	0.01	JAPAN	Societe Generale	0.08	FRANCE
SCHOTT Pharma AG & Co	<0.005	GERMANY	Shinko Shoji	<0.005	JAPAN	Societe Television Francaise 1	<0.005	FRANCE
Schouw & Co.	<0.005	DENMARK	Shinmaywa Industries	<0.005	JAPAN			
			Shinnihon	<0.005	JAPAN			

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Socionext	0.01	JAPAN	Studio Dragon	<0.005	KOREA	Takara Leben	<0.005	JAPAN
Sodexo	0.03	FRANCE	Subaru	0.04	JAPAN	Takara Leben Real Estate Investment	<0.005	JAPAN
Sodick Co Ltd	<0.005	JAPAN	Subsea 7	0.02	NORWAY	Takara Standard	<0.005	JAPAN
Sofina	0.02	BELGIUM	Suedzucker	<0.005	GERMANY	Takasago Intl	<0.005	JAPAN
SoftBank	0.15	JAPAN	Sugi Holdings	0.01	JAPAN	Takasago Thermal Engineering	0.01	JAPAN
SoftBank Group	0.24	JAPAN	Sulzer AG	0.01	SWITZERLAND	Takashimaya	0.01	JAPAN
Softcat	0.01	UNITED KINGDOM	Sumco	0.02	JAPAN	Takatori	<0.005	JAPAN
Softcreate	<0.005	JAPAN	Sumida	<0.005	JAPAN	Takeda Pharmaceutical	0.19	JAPAN
Software Service	<0.005	JAPAN	Sumiseki Holdings Inc.	<0.005	JAPAN	Takeuchi Manufacturing	<0.005	JAPAN
SoftwareONE	0.01	SWITZERLAND	Sumitomo Bakelite	0.01	JAPAN	Taki Chemical	<0.005	JAPAN
Sohgo Security Services	0.01	JAPAN	Sumitomo Chemical	0.02	JAPAN	Takkt	<0.005	GERMANY
S-Oil Corp.	0.01	KOREA	Sumitomo Corp	0.09	JAPAN	Takuma Co Ltd	<0.005	JAPAN
Soitec	0.01	FRANCE	Sumitomo Densetsu	<0.005	JAPAN	Taianx AG	0.02	GERMANY
Sojitz	0.02	JAPAN	Sumitomo Electric Industries	0.05	JAPAN	Tama Home	<0.005	JAPAN
Sol	0.01	ITALY	Sumitomo Forestry	0.03	JAPAN	Tamburi Investment Partners	<0.005	ITALY
Solaria Energia y Medio Ambiente S.A.	<0.005	SPAIN	Sumitomo Heavy Ind	0.01	JAPAN	Tamron	<0.005	JAPAN
Solasto	<0.005	JAPAN	Sumitomo Metal Mining	0.03	JAPAN	Tamura Corporation	<0.005	JAPAN
Solid	<0.005	KOREA	Sumitomo Mitsui Construction	<0.005	JAPAN	Taneshisa	<0.005	JAPAN
SoluM	<0.005	KOREA	Sumitomo Mitsui Financial Group	0.33	JAPAN	Tate & Lyle	0.01	UNITED KINGDOM
Solus Advanced Materials	<0.005	KOREA	Sumitomo Mitsui Trust Holdings	0.07	JAPAN	Tatsuta Electric Wire and Cable	<0.005	JAPAN
Solvar	<0.005	AUSTRALIA	Sumitomo Osaka Cement	<0.005	JAPAN	Tauron Polska Energia S.A.	<0.005	POLAND
Solvay A	0.01	BELGIUM	Sumitomo Pharma	<0.005	JAPAN	Tayca	<0.005	JAPAN
Sompo Holdings	0.09	JAPAN	Sumitomo Realty & Development	0.06	JAPAN	Taylor Wimpey	0.03	UNITED KINGDOM
Sonae	<0.005	PORTUGAL	Sumitomo Riko	<0.005	JAPAN	TBC Bank Group	0.01	UNITED KINGDOM
Songwon Industrial	<0.005	KOREA	Sumitomo Rubber Industries	0.01	JAPAN	TBS Holdings	<0.005	JAPAN
Sonic Healthcare	0.04	AUSTRALIA	Sumitomo Seika Chemicals	<0.005	JAPAN	TC Energy	0.21	CANADA
Sonova Holding AG	0.07	SWITZERLAND	Sumitomo Warehouse	<0.005	JAPAN	TCC Steel	<0.005	KOREA
Sony Corp	0.49	JAPAN	Summerset Group Holdings	0.01	NEW ZEALAND	TDK Corp	0.1	JAPAN
SOOP	<0.005	KOREA	Summit Real Estate Holdings	<0.005	ISRAEL	TeamViewer AG	0.01	GERMANY
Sopra Steria Group	0.01	FRANCE	Sun	<0.005	JAPAN	Tecan Group	0.02	SWITZERLAND
Sosei Group	<0.005	JAPAN	Sun Frontier Fudosan	<0.005	JAPAN	TechMatrix	<0.005	JAPAN
SOSiLA Logistics REIT	<0.005	JAPAN	Sun Hung Kai Properties	0.07	HONG KONG	Technip Energies	0.01	FRANCE
Sotetsu Holdings Inc	0.01	JAPAN	Sun Life Financial	0.14	CANADA	Technogym	0.01	ITALY
Soulbrain	<0.005	KOREA	Suncor Energy	0.2	CANADA	Technology One	0.02	AUSTRALIA
Soulbrain Holdings	<0.005	KOREA	Suncorp Group	0.07	AUSTRALIA	TechnoPro Holdings	0.01	JAPAN
Sourcenext	<0.005	JAPAN	Sundrug Co Ltd	0.01	JAPAN	Technoprobe	<0.005	ITALY
South32	0.05	AUSTRALIA	Sunevision	<0.005	HONG KONG	Technronic Industries	0.08	HONG KONG
Spar Nord Bank AS	0.01	DENMARK	Sung Kwang Bend Co Ltd	<0.005	KOREA	Techwing	<0.005	KOREA
SpareBank 1 SMN	0.01	NORWAY	SungEel Hitech	<0.005	KOREA	Teck Resources Ltd	0.11	CANADA
Sparebank 1 SR Bank	0.01	NORWAY	Sungwoo Hitech	<0.005	KOREA	Tecnicas Reunidas	<0.005	SPAIN
Spark New Zealand	0.01	NEW ZEALAND	Sunlight Real Estate Investment Trust	<0.005	HONG KONG	Teijin	0.01	JAPAN
Spartan Resources	<0.005	AUSTRALIA	Suntec REIT	0.01	SINGAPORE	Teikoku Elec Mfg	<0.005	JAPAN
Sparx Asset Management Co Ltd	<0.005	JAPAN	Suntory Beverage & Food	0.02	JAPAN	Teikoku Sen-I	<0.005	JAPAN
Spectris	0.02	UNITED KINGDOM	Super Hi International Holding	<0.005	HONG KONG	Tekken Corp	<0.005	JAPAN
SPIE SA	0.02	FRANCE	Super Retail Group	0.01	AUSTRALIA	Tel Aviv Stock Exchange	<0.005	ISRAEL
Spirax Group	0.03	UNITED KINGDOM	Superior Plus	0.01	CANADA	Tele2 AB	0.02	SWEDEN
Spire Healthcare Group	<0.005	UNITED KINGDOM	Superloop	<0.005	AUSTRALIA	Telecom Italia	0.01	ITALY
Spirent Communications	0.01	UNITED KINGDOM	Supermarket Income REIT	0.01	UNITED KINGDOM	Telecom Italia Rsp	0.01	ITALY
S-Pool	<0.005	JAPAN	Suruga Bank	0.01	JAPAN	Telecom Plus	0.01	UNITED KINGDOM
Square Enix Holdings	0.01	JAPAN	Suzuken	0.01	JAPAN	Telefonaktiebolaget LM Ericsson	0.09	SWEDEN
SRA Holdings	<0.005	JAPAN	Suzuki Motor	0.08	JAPAN	Telefonica	0.09	SPAIN
SRE Holdings	<0.005	JAPAN	Svenska Handelsbk B	<0.005	SWEDEN	Telekom Austria	<0.005	AUSTRIA
SSAB AB A	<0.005	SWEDEN	Svenska Handelsbnk A	0.06	SWEDEN	Telenor A/S	0.03	NORWAY
SSAB AB B	0.01	SWEDEN	Svitzer Group	<0.005	DENMARK	Teleperformance	0.03	FRANCE
SSE	0.11	UNITED KINGDOM	Swatch Group AG BR	0.03	SWITZERLAND	Television Broadcast	<0.005	HONG KONG
SSP Group	0.01	UNITED KINGDOM	Swatch Group AG Reg.	0.01	SWITZERLAND	Telia Co AB	0.03	SWEDEN
SSR Mining	<0.005	CANADA	SWCC	<0.005	JAPAN	Telix Pharmaceuticals	0.02	AUSTRALIA
St Barbara	<0.005	AUSTRALIA	Sweco Ab-B Shs	0.01	SWEDEN	Telstra Group	0.05	AUSTRALIA
ST Corp	<0.005	JAPAN	Swedbank AB Series A	0.08	SWEDEN	Telus Corporation	0.03	CANADA
St Galler Kantonalbank	0.01	SWITZERLAND	Swedish Orphan Biovitrum AB	0.02	SWEDEN	Temenos Group	0.02	SWITZERLAND
St Gobain (Cie De)	0.17	FRANCE	Swire Pacific A	0.01	HONG KONG	Temple & Webster Group	<0.005	AUSTRALIA
ST Pharm	<0.005	KOREA	Swire Pacific B	<0.005	HONG KONG	Tenaris	0.03	ITALY
St. James's Place	0.02	UNITED KINGDOM	Swire Properties	0.01	HONG KONG	Tenma Corp	<0.005	JAPAN
Stabilus	<0.005	GERMANY	Swiss Life	0.1	SWITZERLAND	Terna	0.05	ITALY
Stadler Rail	0.01	SWITZERLAND	Swiss Prime Site	0.04	SWITZERLAND	TerraSky	<0.005	JAPAN
Standard Chartered	0.09	UNITED KINGDOM	Swiss Re	0.17	SWITZERLAND	Terumo Corp	0.11	JAPAN
Stanley Electric	0.01	JAPAN	Swisscom	0.07	SWITZERLAND	Terveystalo	<0.005	FINLAND
Stanmore Resources	<0.005	AUSTRALIA	Swissquote Grp N	0.01	SWITZERLAND	TES	<0.005	KOREA
Stantec Inc	0.04	CANADA	Sydbank	0.01	DENMARK	Tesco	0.14	UNITED KINGDOM
Star Asia Investment	<0.005	JAPAN	Syensqo	0.03	BELGIUM	Tesna	<0.005	KOREA
Star Micronics	<0.005	JAPAN	Symrise AG	0.08	GERMANY	TESS Holdings	<0.005	JAPAN
Starhill Global REIT	<0.005	SINGAPORE	Synopex	<0.005	KOREA	Tessenderlo Group NV	<0.005	BELGIUM
StarHub	<0.005	SINGAPORE	Synthomer	<0.005	UNITED KINGDOM	Teva Pharmaceutical	0.08	ISRAEL
Starts	<0.005	JAPAN	Syrah Resources	<0.005	AUSTRALIA	Texhong International Group	<0.005	HONG KONG
Starts Proceed Investment	<0.005	JAPAN	Systemx	0.05	JAPAN	TFI International	0.05	CANADA
Starzen	<0.005	JAPAN	Systemair AB	<0.005	SWEDEN	T-Gaia	<0.005	JAPAN
Steadfast Group	0.02	AUSTRALIA	Systema	<0.005	JAPAN	TGS	0.01	NORWAY
Stelco Holdings	0.01	CANADA	T K Corp	<0.005	KOREA	Thai Beverage	0.01	SINGAPORE
Stella Chemifa	<0.005	JAPAN	T&D Holdings	0.04	JAPAN	Thales	0.06	FRANCE
Stella International Holdings	<0.005	HONG KONG	T.Hasegawa	<0.005	JAPAN	The Lottery	0.03	AUSTRALIA
Stella Jones	0.02	CANADA	Tabcorp Holdings	<0.005	AUSTRALIA	The Navigator Co	<0.005	PORTUGAL
Stellantis NV	0.12	ITALY	Tachibana Eletech	<0.005	JAPAN	The Star Entertainment Group	<0.005	AUSTRALIA
Stillfront Group AB	<0.005	SWEDEN	Tachi-S Co Ltd	<0.005	JAPAN	Theme International Holdings	<0.005	HONG KONG
STMicroelectronics	0.08	FRANCE	Tadano	<0.005	JAPAN	THG	<0.005	UNITED KINGDOM
Stockland	0.04	AUSTRALIA	TaeKwang Industrial	<0.005	KOREA	THK	0.01	JAPAN
Stolt-Nielsen	<0.005	NORWAY	TAG Immobilien AG	0.01	GERMANY	Thomson Reuters	0.1	CANADA
Stora Enso R	0.03	FINLAND	Taihan Electric Wire	<0.005	KOREA	Thule Group AB	0.01	SWEDEN
Storebrand	0.02	NORWAY	Taihei Dengyo Kaisha	<0.005	JAPAN	Thyssen Krupp	0.01	GERMANY
Storskogen Group	0.01	SWEDEN	Taiheyo Cement Corp	0.01	JAPAN	Thyssenkrupp Nucera AG & Co	<0.005	GERMANY
Strabag SE	<0.005	AUSTRIA	Taiho Kogyo	<0.005	JAPAN	TI Fluid Systems	<0.005	UNITED KINGDOM
Stratec SE	<0.005	GERMANY	Taikisha	<0.005	JAPAN	TietoEvry	0.01	FINLAND
Straumann Hld N	0.07	SWITZERLAND	Taisei	0.03	JAPAN	Tinexta	<0.005	ITALY
Strauss Group	<0.005	ISRAEL	Taisei Lamick Co Ltd	<0.005	JAPAN	TIS	0.02	JAPAN
Stride Property Group	<0.005	NEW ZEALAND	Taiyo Holdings	<0.005	JAPAN	Tkc Corporation	<0.005	JAPAN
Strike	<0.005	JAPAN	Taiyo Yuden	0.01	JAPAN	TKH GROUP N.V.	0.01	NETHERLANDS
Strike Energy	<0.005	AUSTRALIA	Takamatsu Construction Group	<0.005	JAPAN	TMX Group Limited	0.04	CANADA
Stroer SE & Co KGaA	0.01	GERMANY	Takamiya	<0.005	JAPAN	Toa	<0.005	JAPAN
STS Semiconductor and	<0.005	KOREA	Takaoka Toko	<0.005	JAPAN	TOA Corp	<0.005	JAPAN
Telecommunications	<0.005	JAPAN	Takara Bio	<0.005	JAPAN	Toa Doro Kogyo	<0.005	JAPAN
Studio Alice	<0.005	JAPAN	Takara Holdings	0.01	JAPAN	Toagosei	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Tobu Railway	0.01	JAPAN	Transaction Co. Ltd.	<0.005	JAPAN	Vestas Wind Systems	0.09	DENMARK
Toc	<0.005	JAPAN	TransAlta Corporation	0.01	CANADA	Vesuvius	<0.005	UNITED KINGDOM
Tocalo	<0.005	JAPAN	Transcontinental A	<0.005	CANADA	Vetoquinol	<0.005	FRANCE
Tochigi Bank	<0.005	JAPAN	Transurban Group	0.12	AUSTRALIA	Vetropack I	<0.005	SWITZERLAND
Toda Corp	0.01	JAPAN	Traton	0.01	GERMANY	VGP N.V.	<0.005	BELGIUM
Toei	<0.005	JAPAN	Travis Perkins	0.01	UNITED KINGDOM	Vicat	<0.005	FRANCE
Toei Animation	<0.005	JAPAN	TRE Holdings	<0.005	JAPAN	Vicinity Centers	0.02	AUSTRALIA
Toenec Corp	<0.005	JAPAN	Treasury Wine Estates	0.03	AUSTRALIA	Victrex	<0.005	UNITED KINGDOM
Toho	0.02	JAPAN	Trelleborg Ab Ser B	0.03	SWEDEN	Vidrala	0.01	SPAIN
Toho Bank	<0.005	JAPAN	Trend Micro	0.03	JAPAN	Vienna Insurance Group	0.01	AUSTRIA
Toho Gas	0.01	JAPAN	Tri Chemical Laboratories	<0.005	JAPAN	Vieworks	<0.005	KOREA
Toho Holdings	0.01	JAPAN	Trigano	<0.005	FRANCE	Vinci	0.24	FRANCE
Toho Titanium	<0.005	JAPAN	Tritax Big Box REIT	0.02	UNITED KINGDOM	Virbac	0.01	FRANCE
Tohoku Elec Power	0.02	JAPAN	Trox Group publ AB	<0.005	SWEDEN	Viridian	<0.005	FRANCE
TOKAI	<0.005	JAPAN	Truecaller	<0.005	SWEDEN	Viscofan	0.01	SPAIN
Tokai Carbon	0.01	JAPAN	Truly Int'L	<0.005	HONG KONG	Vision	<0.005	JAPAN
Tokai Carbon Korea	<0.005	KOREA	Trusco Nakayama	<0.005	JAPAN	Visional	0.01	JAPAN
Tokai Holdings Corp	<0.005	JAPAN	Trustpilot Group	<0.005	UNITED KINGDOM	Vistry Group	0.02	UNITED KINGDOM
Tokai Rika	<0.005	JAPAN	Tryg A/S	0.03	DENMARK	Vital KSK Holdings	<0.005	JAPAN
Tokai Tokyo Financial Holdings	<0.005	JAPAN	TS TECH	<0.005	JAPAN	Vitasoy International Holdings	<0.005	HONG KONG
Token	<0.005	JAPAN	TSI Holdings	<0.005	JAPAN	Vitec Software Group AB	0.01	SWEDEN
Tokio Marine Holdings	0.29	JAPAN	Tsubaki Nakashima	<0.005	JAPAN	Viteco Technologies	<0.005	GERMANY
Tokmanni Group	<0.005	FINLAND	Tsubakimoto Chain	<0.005	JAPAN	Vitrolife	0.01	SWEDEN
Tokushu Tokai Paper	<0.005	JAPAN	Tsugami	<0.005	JAPAN	VIVA Energy	0.01	AUSTRALIA
Tokuyama Corp	0.01	JAPAN	Tsukishima Holdings	<0.005	JAPAN	Vivendi	0.03	FRANCE
Tokyo Century	0.01	JAPAN	Tsumura & Co	0.01	JAPAN	Vobile Group	<0.005	HONG KONG
Tokyo Electric Power Co Holdings	0.03	JAPAN	Tsuruha Holdings	0.01	JAPAN	Vodafone Group	0.09	UNITED KINGDOM
Tokyo Electron	0.32	JAPAN	Tsurumi Manufacturing	<0.005	JAPAN	Voestalpine	0.01	AUSTRIA
Tokyo Electron Device	<0.005	JAPAN	Tsutsumi Jewelry	<0.005	JAPAN	Volati AB	<0.005	SWEDEN
Tokyo Energy & Systems	<0.005	JAPAN	Tuas Group	<0.005	AUSTRALIA	Volkswagen	0.01	GERMANY
Tokyo Gas	0.03	JAPAN	Tui AG	0.01	GERMANY	Volkswagen Pfd	0.08	GERMANY
Tokyo Individualized Educational Institute	<0.005	JAPAN	Tullow Oil	<0.005	UNITED KINGDOM	Volitalia	<0.005	FRANCE
Tokyo Kiraboshi Financial Group	<0.005	JAPAN	TV Asahi Holdings	<0.005	JAPAN	Volution Group	0.01	UNITED KINGDOM
Tokyo Ohka Kogyo	0.01	JAPAN	TV TOKYO Holdings	<0.005	JAPAN	Volvo A	0.02	SWEDEN
Tokyo Seimitsu	0.01	JAPAN	Tyro Payments	<0.005	AUSTRALIA	Volvo B	0.17	SWEDEN
Tokyo Steel Manufacturing	<0.005	JAPAN	UACJ	<0.005	JAPAN	Volvo Car Group	0.01	SWEDEN
Tokyo Tatemono	0.01	JAPAN	Ube Industries	0.01	JAPAN	Vonovia SE	0.11	GERMANY
Tokyotokeiba	<0.005	JAPAN	Ubisoft Entertainment	<0.005	FRANCE	Vontobel Holding AG	0.01	SWITZERLAND
Tokyu Construction	<0.005	JAPAN	u-blox Holding AG	<0.005	SWITZERLAND	Vopak Nv	0.01	NETHERLANDS
Tokyu Corp	0.03	JAPAN	UBS Group AG	0.41	SWITZERLAND	Vossloh Ag	<0.005	GERMANY
Tokyu Fudosan Holdings	0.02	JAPAN	UCB Cap	0.09	BELGIUM	VP Bank	<0.005	SWITZERLAND
Tokyu REIT	<0.005	JAPAN	Uchida Yoko	<0.005	JAPAN	VST Holdings Ltd	<0.005	HONG KONG
Tomoku	<0.005	JAPAN	Ulvac	0.01	JAPAN	VT	<0.005	KOREA
Tomony Holdings	<0.005	JAPAN	Umicore	0.01	BELGIUM	VT Holdings	<0.005	JAPAN
Tomra Systems	0.01	NORWAY	UMS Integration	<0.005	SINGAPORE	VTech Holdings	<0.005	HONG KONG
Tomtom	<0.005	NETHERLANDS	Unibail Rodamco Westfield	0.04	FRANCE	Vulcan Energy Resources	<0.005	AUSTRALIA
Tomy	0.01	JAPAN	Unicaja Banco	0.01	SPAIN	Vulcan Steel	<0.005	AUSTRALIA
TONAMI HOLDINGS	<0.005	JAPAN	Uni-Charm	0.06	JAPAN	VusionGroup	0.01	FRANCE
Tongyang	<0.005	KOREA	Unicredit	0.29	ITALY	VZ Holding AG	0.01	SWITZERLAND
Tongyang Life Insurance	<0.005	KOREA	Unid	<0.005	KOREA	Wacker Chemie	0.01	GERMANY
Topaz Energy	0.01	CANADA	Unilever	0.67	UNITED KINGDOM	Wacker Neuson SE	<0.005	GERMANY
Topcon Corp	<0.005	JAPAN	Union Tool Co	<0.005	JAPAN	Wacoal Holdings	0.01	JAPAN
Toppan Holdings	0.03	JAPAN	Unipol	0.02	ITALY	Wacom	<0.005	JAPAN
Topre Corp	<0.005	JAPAN	Unipres	<0.005	JAPAN	Wakita	<0.005	JAPAN
Toptec	<0.005	KOREA	UNIQA Insurance Group AG	<0.005	AUSTRIA	Wallenius Wilhelmsen Logistics ASA	<0.005	NORWAY
Topy Industries	<0.005	JAPAN	Unite Group	0.02	UNITED KINGDOM	Wallenstam AB	0.01	SWEDEN
Toray Industries	0.04	JAPAN	United Arrows	<0.005	JAPAN	Warabeya Nichiyu Holdings	<0.005	JAPAN
Torex Gold Resources Ltd.	0.01	CANADA	United Energy Group	<0.005	HONG KONG	Warehouses De Pauw	0.02	BELGIUM
Toridoll Holdings	<0.005	JAPAN	United Internet AG	0.01	GERMANY	Warsaw Stock Exchange	<0.005	POLAND
Torii & Co Ltd	<0.005	JAPAN	United Laboratories International Holdings	0.01	HONG KONG	Wartsila B	0.05	FINLAND
Torishima Pump MFG	<0.005	JAPAN	United Overseas Bank	0.13	SINGAPORE	Washington H. Soul Pattinson	0.02	AUSTRALIA
Tom Plc	0.01	DENMARK	United Super Markets Holding	<0.005	JAPAN	Waste Connections Inc	0.19	CANADA
Toromont Industries	0.03	CANADA	United Urban Investment	0.01	JAPAN	Watami	<0.005	JAPAN
Toronto-Dominion Com	0.47	CANADA	United Utilities Group	0.04	UNITED KINGDOM	Watches of Switzerland Group	0.01	UNITED KINGDOM
Tosei	<0.005	JAPAN	UniTest	<0.005	KOREA	Wavestone	<0.005	FRANCE
Tosei Reit Investment	<0.005	JAPAN	Universal Entertainment	<0.005	JAPAN	WAYPOINT	0.01	AUSTRALIA
Toshiba Tec	<0.005	JAPAN	Universal Music Group	0.08	NETHERLANDS	WDB Holdings	<0.005	JAPAN
Tosho	<0.005	JAPAN	UOL Group	0.01	SINGAPORE	Weathernews	<0.005	JAPAN
Tosoh	0.02	JAPAN	UPM-Kymmene	0.07	FINLAND	Webjet	0.01	AUSTRALIA
TotalEnergies SE	0.55	FRANCE	Usen-Next Holdings	<0.005	JAPAN	Webjet Group	<0.005	AUSTRALIA
Totech	<0.005	JAPAN	Ushio Inc	0.01	JAPAN	Webuild	0.01	ITALY
Totetsu Kogyo	<0.005	JAPAN	USS	0.02	JAPAN	Webzen	<0.005	KOREA
Toto	0.02	JAPAN	UT Group	<0.005	JAPAN	Weebit Nano	<0.005	AUSTRALIA
Tourmaline Oil	0.06	CANADA	V Technology	<0.005	JAPAN	Weir Group	0.03	UNITED KINGDOM
Towa	<0.005	JAPAN	Valeo	0.01	FRANCE	Welcia Holdings	0.01	JAPAN
Towa Bank	<0.005	JAPAN	Valiant Holding	0.01	SWITZERLAND	Wellneo Sugar	<0.005	JAPAN
Towa Pharmaceutical	<0.005	JAPAN	Vallourec	0.01	FRANCE	wemade	<0.005	KOREA
Tower Semiconductor Ltd	0.02	ISRAEL	Valmet	0.02	FINLAND	Wendel	0.01	FRANCE
Toyo Construction	<0.005	JAPAN	Valneva SE	<0.005	FRANCE	Werdhove	<0.005	NETHERLANDS
Toyo Corp	<0.005	JAPAN	Valor	<0.005	JAPAN	Wesfarmers	0.23	AUSTRALIA
Toyo Gosei	<0.005	JAPAN	Valqua	<0.005	JAPAN	West African Resources	0.01	AUSTRALIA
Toyo Ink Sc Holdings Co Ltd	<0.005	JAPAN	Value Partners Group	<0.005	HONG KONG	West Fraser Timber	0.03	CANADA
Toyo Kanetsu	<0.005	JAPAN	ValueCommerce	<0.005	JAPAN	West Holdings	<0.005	JAPAN
Toyo Seikan Group Holdings	0.01	JAPAN	Van Lanschot Kempen NV	0.01	NETHERLANDS	West Japan Railway	0.04	JAPAN
Toyo Suisan Kaisha	0.02	JAPAN	Var Energi AS	0.01	NORWAY	Westgold Resources	0.01	AUSTRALIA
Toyo Tanso	<0.005	JAPAN	Vastned Retail	<0.005	NETHERLANDS	Weston (George)	0.04	CANADA
Toyo Tire	0.01	JAPAN	VAT Group AG	0.05	SWITZERLAND	Westpac Banking Corp	0.32	AUSTRALIA
Toyobo Co	<0.005	JAPAN	Vaxcell-Bio Therapeutics	<0.005	KOREA	Westshore Terminals Investment	<0.005	CANADA
Toyoda Gosei	<0.005	JAPAN	Vector Inc	<0.005	JAPAN	Wetherspoon(J D)	<0.005	UNITED KINGDOM
Toyota Boshoku	<0.005	JAPAN	Vector Ltd	<0.005	NEW ZEALAND	WH Group	0.03	HONG KONG
Toyota Industries	0.05	JAPAN	Veidekke	0.01	NORWAY	WH Smith	0.01	UNITED KINGDOM
Toyota Motor	0.88	JAPAN	Ventia Services Group	0.01	AUSTRALIA	Wharf Holdings	0.01	HONG KONG
Toyota Tsusho	0.05	JAPAN	Venture Corp	0.01	SINGAPORE	Wharf Real Estate Investment	0.02	HONG KONG
TP ICAP Group	0.01	UNITED KINGDOM	Veolia Environnement	0.09	FRANCE	Wheaton Precious Metals	0.12	CANADA
TPG Telecom	0.01	AUSTRALIA	Verallia	0.01	FRANCE	Whitbread	0.03	UNITED KINGDOM
TPR	<0.005	JAPAN	Verbio SE	<0.005	GERMANY	Whitecap Resources Inc.	0.02	CANADA
Tranline	0.01	UNITED KINGDOM	Verbund Oesterreich Elektrizitats	0.02	AUSTRIA	Whitehaven Coal	0.01	AUSTRALIA
Trancom	<0.005	JAPAN	Veren Inc	0.02	CANADA	Wickes Group	<0.005	UNITED KINGDOM
Trans Cosmos	<0.005	JAPAN	Vermilion Energy	0.01	CANADA	Wienerberger	0.02	AUSTRIA

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Wildcat Resources	<0.005	AUSTRALIA	Yamabiko	<0.005	JAPAN	Young Poong Trad	<0.005	KOREA
Wilhelm Wilhelmsen Holding	<0.005	NORWAY	Yamada Holdings	0.01	JAPAN	Youngone Corp.	<0.005	KOREA
Wilmar International Limited	0.02	SINGAPORE	Yamae Group Holdings	<0.005	JAPAN	Youngone Holdings	<0.005	KOREA
WingArc1st	<0.005	JAPAN	Yamagata Bank	<0.005	JAPAN	Ypsomed Holding	0.01	SWITZERLAND
Winpak Ltd	<0.005	CANADA	Yamaguchi Financial Group	0.01	JAPAN	Yuantia Securities	<0.005	KOREA
Wise	0.03	UNITED KINGDOM	Yamaha	0.01	JAPAN	Yuasa Trading Co	<0.005	JAPAN
Wisetech Global	0.06	AUSTRALIA	Yamaha Motor	0.03	JAPAN	Yue Yuen Industrial	0.01	HONG KONG
Wolters Kluwer CVA	0.17	NETHERLANDS	Yamaichi Electronics	<0.005	JAPAN	Yuhan	0.02	KOREA
Wonik IPS	<0.005	KOREA	Ya-Man	<0.005	JAPAN	Yukiguni Maitake	<0.005	JAPAN
Wood Group (John)	<0.005	UNITED KINGDOM	Yamanash Chuo Bk	<0.005	JAPAN	Yungjin Pharmaceutical	<0.005	KOREA
Woodside Energy Group	0.14	AUSTRALIA	Yamashin-Filter	<0.005	JAPAN	Yunsung F&C	<0.005	KOREA
Woolworths Group	0.12	AUSTRALIA	Yamato Holdings	0.01	JAPAN	Yurtec Corp	<0.005	JAPAN
Woori Financial Group	0.03	KOREA	Yamato Kogyo	0.01	JAPAN	Yushin Precision Equipment	<0.005	JAPAN
Workman	0.01	JAPAN	Yamazaki Baking	0.01	JAPAN	Zalando SE	0.03	GERMANY
Workspace Group	<0.005	UNITED KINGDOM	Yamazen Corp	<0.005	JAPAN	Zealand Pharma A/S	0.03	DENMARK
WORLD	<0.005	JAPAN	Yancoal Australia	0.01	AUSTRALIA	Zehnder I	<0.005	SWITZERLAND
World Holdings	<0.005	JAPAN	Yaoko Co Ltd	0.01	JAPAN	Zenkoku Hoshu	0.01	JAPAN
Worldline	0.01	FRANCE	Yara International	0.02	NORWAY	Zenrin Co Ltd	<0.005	JAPAN
WorleyParsons Ltd.	0.02	AUSTRALIA	Yaskawa Electric	0.04	JAPAN	Zensho Holdings	0.02	JAPAN
WPP	0.05	UNITED KINGDOM	Yellow Hat	<0.005	JAPAN	Zeon Corporation	0.01	JAPAN
W-Scope	<0.005	JAPAN	YG Entertainment	<0.005	KOREA	Zeria Pharmaceutical	<0.005	JAPAN
W-Scope Chungju Plant	<0.005	KOREA	YH Dimri Construction & Development Ltd	<0.005	ISRAEL	ZIGEXN	<0.005	JAPAN
WSP Global	0.09	CANADA	Yit Oyj	<0.005	FINLAND	Zignago Vetro	<0.005	ITALY
Wuestenr&Wuert N	<0.005	GERMANY	Yodogawa Steel Works	<0.005	JAPAN	ZIGUP	<0.005	UNITED KINGDOM
Wynn Macau Ltd.	0.01	HONG KONG	Yokogawa Bridge Holdings	<0.005	JAPAN	Zinus	<0.005	KOREA
Wysiyg Studios	<0.005	KOREA	Yokogawa Electric	0.03	JAPAN	Zip	0.01	AUSTRALIA
Xebio Co	<0.005	JAPAN	Yokohama Reito	<0.005	JAPAN	Zojirushi	<0.005	JAPAN
Xero	0.07	AUSTRALIA	Yokohama Rubber	0.01	JAPAN	ZOZO Inc	0.02	JAPAN
X-Fab Silicon Foundries SE	<0.005	FRANCE	Yokowo Co	<0.005	JAPAN	Zuken	<0.005	JAPAN
Xinyi Glass Holding	0.01	HONG KONG	Yondoshi Holdings	<0.005	JAPAN	Zurich Insurance Group	0.36	SWITZERLAND
Xior Student Housing NV	0.01	BELGIUM	Yonex	<0.005	JAPAN			
Xtb	<0.005	POLAND	Yorozu Corp	<0.005	JAPAN			
Yahagi Construction	<0.005	JAPAN	Yoshinoya Holdings	0.01	JAPAN			
Yakult Honsha	0.03	JAPAN	Youlchon Chemical	<0.005	KOREA			
Yakuodo Holdings	<0.005	JAPAN						

## Data Explanation

### Weights

Weights data is indicative, as values have been rounded up or down to two decimal points. Where very small values are concerned, which would display as 0.00 using this rounding method, these weights are shown as <0.005.

### Timing of data

Constituents & Weights are generally published in arrears and contain the data as at the most recent quarter-end. However, some spreadsheets are updated on a more frequent basis. Please refer to the data date shown.

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