



# FTSE Developed All Cap ex North America Net Tax

20 May 2024

Indicative Index Weight Data as at Closing on 29 March 2024

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
1&1 AG	<0.005	GERMANY	AEON REIT Investment	0.01	JAPAN	ALSO Holding AG	<0.005	SWITZERLAND
29Metals	<0.005	AUSTRALIA	Aeroports de Paris	0.02	FRANCE	Alstom	0.02	FRANCE
3i Group	0.16	UNITED KINGDOM	AFI Properties	<0.005	ISRAEL	Altarea	<0.005	FRANCE
4imprint Group	0.01	UNITED KINGDOM	AfreecaTV	<0.005	KOREA	Altech	<0.005	JAPAN
77 Bank	0.01	JAPAN	AFRY	0.01	SWEDEN	Alten	0.02	FRANCE
888 Holdings	<0.005	UNITED KINGDOM	AGC	0.03	JAPAN	Alteogen	0.02	KOREA
A P Moller - Maersk A	0.02	DENMARK	Ageas	0.04	BELGIUM	Altium	0.02	AUSTRALIA
A P Moller - Maersk B	0.02	DENMARK	AGL Energy	0.02	AUSTRALIA	Altri SGPS	<0.005	PORTUGAL
a2 Milk	0.01	NEW ZEALAND	Agrana Beteiligungs AG	<0.005	AUSTRIA	Alumina	0.01	AUSTRALIA
A2A	0.01	ITALY	Ahnlab	<0.005	KOREA	Amada	0.02	JAPAN
AAC Technologies Holdings	0.01	HONG KONG	Ahold Delhaize	0.14	NETHERLANDS	Amadeus IT Group SA	0.14	SPAIN
AAK	0.02	SWEDEN	Ai Holdings	<0.005	JAPAN	Amano Corp	0.01	JAPAN
Aalberts NV	0.02	NETHERLANDS	AIA Group Ltd.	0.37	HONG KONG	Ambu A/S	0.01	DENMARK
Abacus Group	<0.005	AUSTRALIA	AIB Group	0.04	IRELAND	Amcor CDI	0.07	AUSTRALIA
Abacus Storage King	<0.005	AUSTRALIA	Aica Kogyo	0.01	JAPAN	AMG Critical Materials N.V.	<0.005	NETHERLANDS
Abalance	<0.005	JAPAN	Aichi Corp	<0.005	JAPAN	Amicogen	<0.005	KOREA
ABB	0.34	SWITZERLAND	Aichi Financial Group	<0.005	JAPAN	AmoreG	<0.005	KOREA
AbClon	<0.005	KOREA	Aichi Steel	<0.005	JAPAN	Amorepacific Corp	0.01	KOREA
ABC-Mart	0.01	JAPAN	Aida Engineering	<0.005	JAPAN	Amorepacific Pfd.	<0.005	KOREA
ABL Bio	<0.005	KOREA	Aiful	<0.005	JAPAN	Amot Investments Ltd.	<0.005	ISRAEL
Able C&C	<0.005	KOREA	AIMS APAC REIT	<0.005	SINGAPORE	AMP	0.01	AUSTRALIA
ABN AMRO Bank NV	0.04	NETHERLANDS	AIN Holdings	<0.005	JAPAN	Amplifon	0.02	ITALY
About You Holding	<0.005	GERMANY	Aiphone	<0.005	JAPAN	Ampol	0.03	AUSTRALIA
Abrdn	0.02	UNITED KINGDOM	Air France-KLM	0.01	FRANCE	AmRest Holdings N.V.	<0.005	POLAND
Accelleron Industries Ltd	0.02	SWITZERLAND	Air Liquide	0.52	FRANCE	AMS-OSRAM AG	0.01	SWITZERLAND
Accent Group	<0.005	AUSTRALIA	Air New Zealand	<0.005	NEW ZEALAND	Amundi	0.02	FRANCE
Acciona Global Renewables	0.01	SPAIN	Air Water	0.01	JAPAN	Amuse Inc	<0.005	JAPAN
Acciona S.A.	0.01	SPAIN	Airbus	0.52	FRANCE	Amvis Holdings	<0.005	JAPAN
Accor	0.04	FRANCE	Airport City Ltd	0.01	ISRAEL	ANA Holdings	0.02	JAPAN
Ace Technologies Corp	<0.005	KOREA	Airport Facilities	<0.005	JAPAN	Andritz	0.02	AUSTRIA
Acea	<0.005	ITALY	Airtel Africa	0.01	UNITED KINGDOM	Anest Iwata	<0.005	JAPAN
Acerinox	0.01	SPAIN	AirTrip	<0.005	JAPAN	Anglo American	0.14	UNITED KINGDOM
Achilles	<0.005	JAPAN	Aisan Industry	<0.005	JAPAN	Anheuser-Busch InBev	0.29	BELGIUM
Ackermans & Van Haaren	0.02	BELGIUM	Aisin	0.03	JAPAN	Anicom Holdings	<0.005	JAPAN
Acom	<0.005	JAPAN	Aixtron	0.01	GERMANY	Anima Holding	<0.005	ITALY
ACS Actividades Cons y Serv	0.05	SPAIN	AJ Bell	0.01	UNITED KINGDOM	Anritsu	0.01	JAPAN
Activia Properties	0.01	JAPAN	Ajinomoto Co	0.08	JAPAN	Ansell	0.01	AUSTRALIA
Adastria Holdings	<0.005	JAPAN	Akatsuki	<0.005	JAPAN	Antin Infrastructure Partners	<0.005	FRANCE
ADBRI	<0.005	AUSTRALIA	Aker	0.01	NORWAY	Antofagasta	0.04	UNITED KINGDOM
Addife B	0.01	SWEDEN	Aker BP ASA	0.04	NORWAY	Anycolor	<0.005	JAPAN
AddNode Group	0.01	SWEDEN	Aker Carbon Capture	<0.005	NORWAY	ANZ Group Holdings	0.28	AUSTRALIA
Addtech B	0.02	SWEDEN	Aker Solutions ASA	<0.005	NORWAY	AO World	<0.005	UNITED KINGDOM
Adecco Group AG	0.03	SWITZERLAND	Akita Bank	<0.005	JAPAN	Aoki Holdings	<0.005	JAPAN
Adeka	0.01	JAPAN	Akzo Nobel	0.06	NETHERLANDS	Aoyama Trading	<0.005	JAPAN
ADESSO AG	<0.005	GERMANY	Alcon AG	0.2	SWITZERLAND	Aozora Bank	0.01	JAPAN
Adevinta	0.01	NORWAY	Alconix	<0.005	JAPAN	APA Group	0.03	AUSTRALIA
Adidas	0.18	GERMANY	Ald SA	0.01	FRANCE	Aperam S.A.	0.01	NETHERLANDS
Admiral Group	0.05	UNITED KINGDOM	Alerion Cleanpower	<0.005	ITALY	APG SGA SA	<0.005	SWITZERLAND
Adtran Networks SE	<0.005	GERMANY	Alfa Laval	0.06	SWEDEN	APM Human Services International	<0.005	AUSTRALIA
Advan	<0.005	JAPAN	Alfen	0.01	NETHERLANDS	Appier Group	<0.005	JAPAN
Advance Logistics Investment	<0.005	JAPAN	Alfresa Holdings	0.01	JAPAN	Applus Services SA	0.01	SPAIN
Advance Residence Investment	0.01	JAPAN	Alfor Bank SA	0.01	POLAND	Arafura Rare Earths	<0.005	AUSTRALIA
Advanced Nano Products	<0.005	KOREA	ALK-Abello A/S	0.01	DENMARK	Arakawa Chemical Industries	<0.005	JAPAN
Advanced Process Systems	<0.005	KOREA	Alkane Resources	<0.005	AUSTRALIA	Aramis	<0.005	FRANCE
Advantest Corp	0.16	JAPAN	Allegro	0.02	POLAND	Arata	<0.005	JAPAN
Adyen	0.24	NETHERLANDS	Alleima AB	0.01	SWEDEN	ARB Corporation	0.01	AUSTRALIA
Aedifica	0.01	BELGIUM	Allfunds Group	0.01	NETHERLANDS	Arbonia AG	<0.005	SWITZERLAND
Aegon	0.05	NETHERLANDS	Allianz SE	0.56	GERMANY	Arc Land Sakamot	<0.005	JAPAN
Aekyung Industrial	<0.005	KOREA	Allreal Hld N	0.01	SWITZERLAND	Arcadis	0.02	NETHERLANDS
AEM Holdings	<0.005	SINGAPORE	Alm Brand	0.01	DENMARK	Arcelor Mittal	0.07	NETHERLANDS
Aena SME SA	0.07	SPAIN	Alony Heiz Properties & Inv	0.01	ISRAEL	Arcs	<0.005	JAPAN
Aeon	0.08	JAPAN	Alpen	<0.005	JAPAN	Arena REIT No 1	<0.005	AUSTRALIA
AEON DELIGHT	<0.005	JAPAN	Alpha HPA	<0.005	AUSTRALIA	Argan	<0.005	FRANCE
Aeon Fantasy	<0.005	JAPAN	Alpha Systems	<0.005	JAPAN	Argenx S.E	0.11	BELGIUM
AEON Financial Service	0.01	JAPAN	Alphawave IP Group	<0.005	UNITED KINGDOM	Argo Graphics	<0.005	JAPAN
Aeon Hokkaido	<0.005	JAPAN	Alps Alpine	0.01	JAPAN	Argosy Minerals	<0.005	AUSTRALIA
Aeon Mall	0.01	JAPAN	ALS	0.02	AUSTRALIA	Argosy Property	<0.005	NEW ZEALAND

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Ariake Japan	<0.005	JAPAN	Baifour Beatty	0.01	UNITED KINGDOM	BNP Paribas	0.35	FRANCE
Arisawa Mfg	<0.005	JAPAN	Baloise	0.03	SWITZERLAND	BOC Aviation	0.01	HONG KONG
Aristocrat Leisure	0.09	AUSTRALIA	Banca Generali	0.01	ITALY	BOC Hong Kong (Holdings)	0.05	HONG KONG
Ariston Holding	<0.005	ITALY	Banca Ifis	<0.005	ITALY	Bodycote	0.01	UNITED KINGDOM
Arjo B	0.01	SWEDEN	Banca Mediolanum	0.01	ITALY	Boiron	<0.005	FRANCE
Arkema	0.03	FRANCE	Banca Monte Paschi Siena	0.02	ITALY	Boliden	0.04	SWEDEN
Aroundtown SA	0.01	GERMANY	Banca Popolare Sondrio	0.01	ITALY	Bolloré	0.03	FRANCE
Artnature	<0.005	JAPAN	Banco Bilbao Vizcaya Argentaria	0.34	SPAIN	Bonduelle	<0.005	FRANCE
Aruhi	<0.005	JAPAN	Banco BPM	0.04	ITALY	Bonheur	<0.005	NORWAY
Aryzta	0.01	SWITZERLAND	Banco Comercial Portugues	0.01	PORTUGAL	Boost AB	<0.005	SWEDEN
As One	<0.005	JAPAN	Banco De Sabadell	0.04	SPAIN	Boral	0.01	AUSTRALIA
Asahi Co. Ltd.	<0.005	JAPAN	Banco Santander	0.38	SPAIN	Borr Drilling	0.01	NORWAY
Asahi Diamond	<0.005	JAPAN	Bandai Namco Holdings	0.05	JAPAN	Borregaard	0.01	NORWAY
Asahi Group Holdings	0.08	JAPAN	Bando Chem Inds	<0.005	JAPAN	Boryung Pharm	<0.005	KOREA
Asahi Holdings	<0.005	JAPAN	Bank Handlowy	<0.005	POLAND	Boss Resources	0.01	AUSTRALIA
Asahi Intecc	0.02	JAPAN	Bank Hapoalim	0.06	ISRAEL	Bossard I	<0.005	SWITZERLAND
Asahi Kasei Corporation	0.04	JAPAN	Bank Leumi	0.06	ISRAEL	Bouygues	0.04	FRANCE
Asahi Organic Chemical Industry	<0.005	JAPAN	Bank Millennium	0.01	POLAND	BP	0.5	UNITED KINGDOM
Asanuma Corp	<0.005	JAPAN	Bank of East Asia	0.01	HONG KONG	BPER Banca	0.02	ITALY
Ascential	0.01	UNITED KINGDOM	Bank of Georgia Group	0.01	UNITED KINGDOM	bpost SA	<0.005	BELGIUM
Ashdod Refinery	<0.005	ISRAEL	Bank Of Ireland Group	0.05	IRELAND	Brainchip Holdings	<0.005	AUSTRALIA
Ashmore Group	0.01	UNITED KINGDOM	Bank of Iwate	<0.005	JAPAN	BrainPad	<0.005	JAPAN
Ashthead Group	0.15	UNITED KINGDOM	Bank of Nagoya	<0.005	JAPAN	Brambles	0.07	AUSTRALIA
Ashtröm Group Ltd	<0.005	ISRAEL	Bank of Queensland Ltd.	0.01	AUSTRALIA	Bravida Holding AB	0.01	SWEDEN
Asia Cement China Holdings	<0.005	HONG KONG	Bank of Ryukyus	<0.005	JAPAN	Bravura Solutions	<0.005	AUSTRALIA
Asiana Airlines	<0.005	KOREA	Bank of Saga	<0.005	JAPAN	Breedon Group	0.01	UNITED KINGDOM
Asics Corp	0.04	JAPAN	Bank Pekao	0.03	POLAND	Brembo	0.01	ITALY
ASKA Pharmaceutical Holdings	<0.005	JAPAN	Bankinter	0.02	SPAIN	Brenntag SE	0.05	GERMANY
Askul	<0.005	JAPAN	Bapcor	0.01	AUSTRALIA	Breville Group	0.01	AUSTRALIA
Asm Intl	0.14	NETHERLANDS	Barclays	0.17	UNITED KINGDOM	Brickworks	0.01	AUSTRALIA
ASML Holding	1.83	NETHERLANDS	Barco NV	0.01	BELGIUM	Bridgepoint Group	<0.005	UNITED KINGDOM
ASMT	0.02	HONG KONG	Barr (A.G.)	<0.005	UNITED KINGDOM	Bridgestone Corp	0.12	JAPAN
ASOS	<0.005	UNITED KINGDOM	Barratt Developments	0.03	UNITED KINGDOM	British American Tobacco	0.29	UNITED KINGDOM
ASR Nederland	0.03	NETHERLANDS	Barry Callebaut	0.02	SWITZERLAND	British Land Co	0.02	UNITED KINGDOM
Assa Abloy B	0.13	SWEDEN	Base	<0.005	JAPAN	Britvic	0.01	UNITED KINGDOM
Asseco Poland SA	<0.005	POLAND	BASF	0.25	GERMANY	Broadleaf	<0.005	JAPAN
Associated British Foods	0.05	UNITED KINGDOM	Basic Fit N.V.	0.01	NETHERLANDS	Bronco Billy	<0.005	JAPAN
Assura	0.01	UNITED KINGDOM	Basilea Pharmaceutica	<0.005	SWITZERLAND	Brother Industries	0.02	JAPAN
Astellas Pharmaceutical	0.09	JAPAN	Basler	<0.005	GERMANY	Brunel Int.	<0.005	NETHERLANDS
Aston Martin Lagonda Global Holdings	<0.005	UNITED KINGDOM	Bavarian Nordic	0.01	DENMARK	Brunello Cucinelli	0.02	ITALY
AstraZeneca	0.96	UNITED KINGDOM	Bawag Group AG	0.02	AUSTRIA	BT Group	0.04	UNITED KINGDOM
ASX	0.04	AUSTRALIA	Baycurrent Consulting	0.01	JAPAN	Bucher Hld I	0.01	SWITZERLAND
AT&S Austria Technologie und Systemtechnik AG	<0.005	AUSTRIA	Bayer AG	0.15	GERMANY	Budimex	0.01	POLAND
Atea ASA	<0.005	NORWAY	BayWa AG	<0.005	GERMANY	Budweiser Brewing Company APAC	0.01	HONG KONG
Atlas Arteria	0.02	AUSTRALIA	BC Vaud N	0.02	SWITZERLAND	Bufab Holding AB	0.01	SWEDEN
Atlas Copco A	0.21	SWEDEN	BE Semiconductor Industries	0.06	NETHERLANDS	Bukwang Pharmaceutical	<0.005	KOREA
Atlas Copco B	0.11	SWEDEN	Beach Energy	0.01	AUSTRALIA	Burntama Agri	<0.005	SINGAPORE
Atom	<0.005	JAPAN	Beazley	0.03	UNITED KINGDOM	Bunka Shutter	<0.005	JAPAN
Atos SE	<0.005	FRANCE	Bechtle	0.02	GERMANY	Bunzl	0.06	UNITED KINGDOM
Atoss Software	0.01	GERMANY	Befesa S.A.	0.01	GERMANY	Burberry Group	0.03	UNITED KINGDOM
Atrae	<0.005	JAPAN	Bega Cheese	<0.005	AUSTRALIA	Burckhardt Compression Holding AG	0.01	SWITZERLAND
Atresmedia	<0.005	SPAIN	Beiersdorf	0.07	GERMANY	Bure Equity	0.01	SWEDEN
Atrium Ljungberg AB Series B	<0.005	SWEDEN	Beijer Alma B	<0.005	SWEDEN	Bureau Veritas S.A.	0.04	FRANCE
Attendo	<0.005	SWEDEN	Beijer Ref AB	0.03	SWEDEN	Buzzi	0.02	ITALY
AUB Group	0.01	AUSTRALIA	Beijing Tong Ren Tang Chinese Medicine Co Ltd	<0.005	HONG KONG	BW Energy	<0.005	NORWAY
Auckland International Airport	0.03	NEW ZEALAND	Bekaert	0.01	BELGIUM	BW LPG LTD	<0.005	NORWAY
Auction Technology Group	<0.005	UNITED KINGDOM	Belc	<0.005	JAPAN	BW Offshore Limited	<0.005	NORWAY
Audinate Group	<0.005	AUSTRALIA	Believe SA	<0.005	FRANCE	BWP Trust	0.01	AUSTRALIA
AudioCodes Ltd	<0.005	ISRAEL	Belimo Holding N	0.02	SWITZERLAND	Bystronic	<0.005	SWITZERLAND
Aurelia Metals	<0.005	AUSTRALIA	Bell Holding	<0.005	SWITZERLAND	Bytes Technology Group	0.01	UNITED KINGDOM
Aurizon Holdings	0.02	AUSTRALIA	Bellevue Gold	0.01	AUSTRALIA	C&C Group	<0.005	UNITED KINGDOM
Aurubis AG	0.01	GERMANY	Bellsystem24 Holdings	<0.005	JAPAN	C. Uyemura	<0.005	JAPAN
Aussie Broadband	<0.005	AUSTRALIA	Belluna	<0.005	JAPAN	Ca Immobilien	0.01	AUSTRIA
Austal	<0.005	AUSTRALIA	Bellway	0.02	UNITED KINGDOM	CAC Holdings	<0.005	JAPAN
Austevoll Seafood ASA	<0.005	NORWAY	Bendigo and Adelaide Bank	0.02	AUSTRALIA	Cadeler	<0.005	NORWAY
Australian Agricultural	<0.005	AUSTRALIA	Benefit One	<0.005	JAPAN	Cafe De Coral Holdings	<0.005	HONG KONG
Australian Clinical Labs	<0.005	AUSTRALIA	Benefit Systems S.A. Allotment	0.01	POLAND	Cafe24	<0.005	KOREA
Australian Ethical Investments	<0.005	AUSTRALIA	Benesse Holdings	<0.005	JAPAN	CaixaBank	0.09	SPAIN
Australian Finance Group	<0.005	AUSTRALIA	Beneteau	<0.005	FRANCE	Calbee	0.01	JAPAN
Australian Strategic Materials	<0.005	AUSTRALIA	Berkeley Group Holdings	0.03	UNITED KINGDOM	Calix	<0.005	AUSTRALIA
Auto Trader Group	0.04	UNITED KINGDOM	Betsson	0.01	SWEDEN	Campari	0.02	ITALY
AUTO1 Group	<0.005	GERMANY	Better Collective A/S	<0.005	SWEDEN	Camtek Ltd.	0.01	ISRAEL
Autobacs	<0.005	JAPAN	Bezeq	0.01	ISRAEL	Camurus AB	0.01	SWEDEN
Autoneum Holding AG	<0.005	SWITZERLAND	BFF Bank	0.01	ITALY	Cancom SE	0.01	GERMANY
AutoStore Holdings	0.01	NORWAY	BGF Retail	<0.005	KOREA	Canon	0.13	JAPAN
AVANT	<0.005	JAPAN	BH	<0.005	KOREA	Canon Electronics	<0.005	JAPAN
AVANZA BANK HLDG NPV	0.01	SWEDEN	BHP Group	0.7	AUSTRALIA	Canon Marketing Japan	0.01	JAPAN
Avex	<0.005	JAPAN	BIC	0.01	FRANCE	Capcom Co Ltd	0.03	JAPAN
Aviva	0.08	UNITED KINGDOM	Bic Camera	0.01	JAPAN	Capgemini SE	0.18	FRANCE
Avolta	0.02	SWITZERLAND	Biesse	<0.005	ITALY	Capita	<0.005	UNITED KINGDOM
Awa Bank	<0.005	JAPAN	Big Shopping Centers (2004)	0.01	ISRAEL	CapitalLand Ascendas REIT	0.04	SINGAPORE
AXA	0.32	FRANCE	Big Yellow Group	0.01	UNITED KINGDOM	CapitalLand Ascott Trust	0.01	SINGAPORE
Axfood	0.02	SWEDEN	Bilfinger SE	0.01	GERMANY	CapitalLand China Trust Management	<0.005	SINGAPORE
Axial Retailing	<0.005	JAPAN	Billia A	<0.005	SWEDEN	CapitalLand India Trust	<0.005	SINGAPORE
Azbil Corp.	0.02	JAPAN	Billerud Aktiebolag	0.01	SWEDEN	CapitalLand Integrated Commercial Trust	0.04	SINGAPORE
AZ-COM MARUWA Holdings	<0.005	JAPAN	Binex	<0.005	KOREA	CapitalLand Investment	0.02	SINGAPORE
Azelis Group NV	0.01	BELGIUM	Bing-Grae	<0.005	KOREA	Capricorn Metals	<0.005	AUSTRALIA
Azimut Holding	0.01	ITALY	BioArctic AB	<0.005	SWEDEN	CAR Group	0.04	AUSTRALIA
Azrieli Group	0.01	ISRAEL	Biomerieux	0.02	FRANCE	Caregen	<0.005	KOREA
Azure Minerals	<0.005	AUSTRALIA	Bioneer	<0.005	KOREA	Carel Industries	0.01	ITALY
B&M European Value Retail	0.03	UNITED KINGDOM	Biotech AB	<0.005	SWEDEN	Cargotec B	0.01	FINLAND
B&S Group S.A.	<0.005	NETHERLANDS	Biproy	0.01	JAPAN	Carl Zeiss Meditec	0.02	GERMANY
Babcock International Group	0.01	UNITED KINGDOM	BKW AG	0.01	SWITZERLAND	Carlsberg (B)	0.06	DENMARK
Baby Bunting Group	<0.005	AUSTRALIA	Bluescope Steel	0.03	AUSTRALIA	Carmila SA	<0.005	FRANCE
Bachem N	0.01	SWITZERLAND	Bml	<0.005	JAPAN	Carnarvon Petroleum	<0.005	AUSTRALIA
BAE Systems	0.25	UNITED KINGDOM	BMW	0.17	GERMANY	Carnival	0.01	UNITED KINGDOM
Bakkafrost P/F	0.02	NORWAY	BMW AG Pref	0.03	GERMANY	Carrefour	0.04	FRANCE
Bakkavor Group	<0.005	UNITED KINGDOM	BNC Korea	<0.005	KOREA	Carta Holdings	<0.005	JAPAN
Balanced Commercial Property Trust	<0.005	UNITED KINGDOM	BNK Financial Group	0.01	KOREA	Casio Computer Co	0.01	JAPAN

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Castellum	0.03	SWEDEN	CMG Pharmaceutical	<0.005	KOREA	Dah Sing Banking Group	<0.005	HONG KONG
Catena AB	0.01	SWEDEN	Cmk Corp	<0.005	JAPAN	Dai Nippon Printing	0.04	JAPAN
Cathay Pacific Airways	0.01	HONG KONG	Coast Entertainment Holdings	<0.005	AUSTRALIA	Dai Nippon Toryo	<0.005	JAPAN
Cawachi	<0.005	JAPAN	Coats Group	0.01	UNITED KINGDOM	Daicel	0.01	JAPAN
CCC	<0.005	POLAND	Coca-Cola Bottlers Japan	0.01	JAPAN	Dai-Dan	<0.005	JAPAN
CD Projekt SA	0.01	POLAND	Coca-Cola HBC AG	0.03	UNITED KINGDOM	Daido Metal	<0.005	JAPAN
CDL Hospitality Trusts	<0.005	SINGAPORE	Cochlear	0.07	AUSTRALIA	Daido Steel Co	0.01	JAPAN
Ceconomy AG	<0.005	GERMANY	Codan	<0.005	AUSTRALIA	Daiei Kankyo	<0.005	JAPAN
Cedar Woods Properties	<0.005	AUSTRALIA	Coface	0.01	FRANCE	Daifuku	0.03	JAPAN
Cellcom Israel Ltd.	<0.005	ISRAEL	Cofinimmo	0.01	BELGIUM	Daihen Corp	0.01	JAPAN
Cellnex Telecom SAU	0.1	SPAIN	Coles Group	0.07	AUSTRALIA	Daiho	<0.005	JAPAN
Celltrion Inc	0.11	KOREA	Collins Foods	<0.005	AUSTRALIA	Daiichi Jitsugyo	<0.005	JAPAN
Celltrion Pharm	0.01	KOREA	COLOPL	<0.005	JAPAN	Dai-ichi Life Holdings	0.11	JAPAN
Cembra Money Bank	0.01	SWITZERLAND	Coloplast B	0.08	DENMARK	Daichi Sankyo	0.29	JAPAN
Cementr Holding	<0.005	ITALY	Colowide	<0.005	JAPAN	Daichikoshu	<0.005	JAPAN
Centamin	0.01	UNITED KINGDOM	Colruyt	0.01	BELGIUM	Daiki Aluminium	<0.005	JAPAN
Central Automotive Products	<0.005	JAPAN	Com2uS Holdings	<0.005	KOREA	Daikin Industries	0.17	JAPAN
Central Glass	<0.005	JAPAN	Com2uSCorp	<0.005	KOREA	Daikoku Denki	<0.005	JAPAN
Central Japan Railway	0.11	JAPAN	Comet N	0.01	SWITZERLAND	Daikokutenbussan	<0.005	JAPAN
Central Security Patrols	<0.005	JAPAN	Comforia Residential REIT	0.01	JAPAN	Daikyonishikawa	<0.005	JAPAN
Central Sports	<0.005	JAPAN	ComfortDelGro	0.01	SINGAPORE	Daimler Truck	0.13	GERMANY
Centrica	0.04	UNITED KINGDOM	Commerzbank	0.07	GERMANY	Dairichiseika Colour & Chemical Manufact	<0.005	JAPAN
Centuria Capital Group	<0.005	AUSTRALIA	Commonwealth Bank of Australia	0.64	AUSTRALIA	Daio Paper Corp	<0.005	JAPAN
Centuria Industrial REIT	0.01	AUSTRALIA	Compagnie Financiere Richemont SA	0.39	SWITZERLAND	Daiseki	0.01	JAPAN
Centuria Office REIT	<0.005	AUSTRALIA	Compass Group	0.24	UNITED KINGDOM	Daishi Hokuetsu Financial Group	0.01	JAPAN
Cettire	<0.005	AUSTRALIA	Compugroup Medical N Ord Shs	<0.005	GERMANY	Daishin Securities	<0.005	KOREA
CGG	<0.005	FRANCE	Computacenter	0.01	UNITED KINGDOM	Daishin Securities Pfd.	<0.005	KOREA
CGN Mining	<0.005	HONG KONG	Computer Engineering & Consulting	<0.005	JAPAN	Daisy Corp	<0.005	JAPAN
Chabiotech	<0.005	KOREA	Computershare	0.05	AUSTRALIA	Daito Pharmaceutical	<0.005	JAPAN
Chalice Mining	<0.005	AUSTRALIA	Comsys Holdings	0.01	JAPAN	Daito Trust Constuction	0.03	JAPAN
Challenger	0.01	AUSTRALIA	Comture Co	<0.005	JAPAN	Daiwa House Industry	0.09	JAPAN
Champion Iron	0.01	AUSTRALIA	Concordia Financial Group	0.03	JAPAN	Daiwa House REIT Investment	0.02	JAPAN
Champion REIT	<0.005	HONG KONG	Cons Aux Ferr	<0.005	SPAIN	Daiwa Industries	<0.005	JAPAN
Change	<0.005	JAPAN	Contact Energy	0.02	NEW ZEALAND	Daiwa Office Investment	<0.005	JAPAN
Charter Hall Group	0.02	AUSTRALIA	Continental	0.04	GERMANY	Daiwa Securities Group	0.05	JAPAN
Charter Hall Long WALE REIT	0.01	AUSTRALIA	ConvaTec Group	0.03	UNITED KINGDOM	Daiwa Securities Living Investment	0.01	JAPAN
Charter Hall Retail REIT	0.01	AUSTRALIA	Cooper Energy	<0.005	AUSTRALIA	Daiwabo Holdings	0.01	JAPAN
Charter Hall Social Infrastructure REIT	<0.005	AUSTRALIA	Corbion NV	0.01	NETHERLANDS	Dalata Hotel Group Ltd	0.01	IRELAND
Cheil Worldwide	<0.005	KOREA	Core Lithium	<0.005	AUSTRALIA	Danal	<0.005	KOREA
ChemoMetec	<0.005	DENMARK	Corem Property Group (B)	<0.005	SWEDEN	Danel (Adir Yeoshua) Ltd	<0.005	ISRAEL
Chemring Group	0.01	UNITED KINGDOM	Corem Property Group AB-Pref	<0.005	SWEDEN	Danieli & C	<0.005	ITALY
Chiba Bank	0.03	JAPAN	Corona	<0.005	JAPAN	Danieli & C Rsp	<0.005	ITALY
Chilled & Frozen Logistics Holding	<0.005	JAPAN	Coronado Global Resources	<0.005	AUSTRALIA	Danone	0.19	FRANCE
Chimney	<0.005	JAPAN	Corporate Travel Management	0.01	AUSTRALIA	Danske Bank A/S	0.1	DENMARK
China Travel International Investment Hong Kong	<0.005	HONG KONG	Cort Amorim	<0.005	PORTUGAL	Daol Investment & Securities	<0.005	KOREA
Chiyoda Co	<0.005	JAPAN	COSCO Shipping International (Singapore)	<0.005	SINGAPORE	Daou Tech	<0.005	KOREA
Chiyoda Corp	<0.005	JAPAN	Cosel	<0.005	JAPAN	Darktrace	0.01	UNITED KINGDOM
Chiyoda Integre	<0.005	JAPAN	Cosmax	<0.005	KOREA	Dassault Aviation S.A.	0.02	FRANCE
Chofu Seisakusho	<0.005	JAPAN	Cosmo Energy Holdings	0.02	JAPAN	Dassault Systemes	0.14	FRANCE
Chong Kun Dang Pharmaceutical	<0.005	KOREA	Cosmo Pharmaceuticals NV	<0.005	SWITZERLAND	Data#3	<0.005	AUSTRALIA
Chongkundang Holdings	<0.005	KOREA	CosmoAM&T	0.01	KOREA	Datalogic	<0.005	ITALY
Chori	<0.005	JAPAN	Cosmochemical	<0.005	KOREA	Dawonsys	<0.005	KOREA
Chow Sang Sang Hldg	<0.005	HONG KONG	Cosmos Pharmaceutical	0.01	JAPAN	DB Hitex	<0.005	KOREA
Chow Tai Fook Jewellery Group	0.01	HONG KONG	Covestro AG	0.05	GERMANY	DB Insurance	0.02	KOREA
Chubu Elec Power	0.04	JAPAN	Covivio	0.01	FRANCE	DBS Group Holdings	0.23	SINGAPORE
Chubu Shinyo	<0.005	JAPAN	Coway	0.01	KOREA	DCC	0.03	UNITED KINGDOM
Chubu Steel Plate	<0.005	JAPAN	Cowell e Holdings	<0.005	HONG KONG	DCM Holdings	<0.005	JAPAN
Chudenko Corp	<0.005	JAPAN	Cranswick	0.01	UNITED KINGDOM	De Grey Mining Ltd	0.01	AUSTRALIA
Chugai Seiyaku	0.12	JAPAN	Crayon Group Holding	<0.005	NORWAY	De' Longhi	0.01	ITALY
Chugin Financial Group	0.01	JAPAN	CRE Logistics REIT	<0.005	JAPAN	Deep Yellow	<0.005	AUSTRALIA
Chugoku Electric Power	0.01	JAPAN	Create Restaurants Holdings	<0.005	JAPAN	Delek Automotive Systems	<0.005	ISRAEL
Chugoku Marine Paints	<0.005	JAPAN	Create S.D Holding	<0.005	JAPAN	Delek Group	<0.005	ISRAEL
Chunbo	<0.005	KOREA	Creative & Innovative System	<0.005	KOREA	Deliveroo	0.01	UNITED KINGDOM
Chuo Spring	<0.005	JAPAN	Credit Agricole	0.07	FRANCE	Delivery Hero SE	0.03	GERMANY
CI Takiron	<0.005	JAPAN	Credit Corp Group	<0.005	AUSTRALIA	Delta Galil Industries	<0.005	ISRAEL
Cia de Distribucion Integral Logista Holdings SAU	0.01	SPAIN	Credit Saison	0.02	JAPAN	Demae-can	<0.005	JAPAN
Cibus Nordic Real Estate AB	<0.005	SWEDEN	Credito Emiliano	<0.005	ITALY	Demant	0.02	DENMARK
Cie Automotive SA	0.01	SPAIN	Crest Nicholson Holdings	<0.005	UNITED KINGDOM	DEME Group	0.01	BELGIUM
Citic Resources Holdings	<0.005	HONG KONG	CRH	0.29	UNITED KINGDOM	deNA	<0.005	JAPAN
Citic Telecom International Holdings	<0.005	HONG KONG	Croda International	0.04	UNITED KINGDOM	Denka	0.01	JAPAN
Citizen Watch	0.01	JAPAN	Cromwell European REIT	<0.005	SINGAPORE	Denso Corporation	0.19	JAPAN
City Developments	0.01	SINGAPORE	Cromwell Property Group	<0.005	AUSTRALIA	Dentium	<0.005	KOREA
Citycon	<0.005	FINLAND	CrystalGenomics Invites	<0.005	KOREA	Dentsu Group	0.03	JAPAN
CJ CGV	<0.005	KOREA	CS Wind	<0.005	KOREA	Dentsu Soken	<0.005	JAPAN
CJ Cheiljedang	0.01	KOREA	CSL	0.44	AUSTRALIA	Denyo	<0.005	JAPAN
CJ Cheiljedang Pfd.	<0.005	KOREA	CSR	0.01	AUSTRALIA	Derichebourg	<0.005	FRANCE
CJ Corp	0.01	KOREA	Cti Engineering	<0.005	JAPAN	Dermapharm Holding SE	<0.005	GERMANY
CJ ENM	<0.005	KOREA	CTP NV	0.01	NETHERLANDS	Derwent London	0.01	UNITED KINGDOM
CJ Freshway	<0.005	KOREA	CTS Co Ltd	<0.005	JAPAN	Descente	<0.005	JAPAN
CJ Logistics	<0.005	KOREA	Cts Eventim	0.03	GERMANY	Deterra Royalties	0.01	AUSTRALIA
CK Asset Holdings	0.04	HONG KONG	CTT Correios de Portugal	<0.005	PORTUGAL	Deutsche Bank	0.15	GERMANY
CK Hutchison Holdings	0.06	HONG KONG	Cuckoo Homesys	<0.005	KOREA	Deutsche Beteiligungs AG	<0.005	GERMANY
CK Infrastructure Holdings	0.02	HONG KONG	Currys	<0.005	UNITED KINGDOM	Deutsche Boerse	0.18	GERMANY
CKD	0.01	JAPAN	Curves Holdings	<0.005	JAPAN	Deutsche EuroShop	<0.005	GERMANY
Clal Insurance	0.01	ISRAEL	CyberAgent	0.01	JAPAN	Deutsche Lufthansa AG	0.02	GERMANY
Clariant	0.01	SWITZERLAND	Cybozu	<0.005	JAPAN	Deutsche Pfandbriefbank	<0.005	GERMANY
Clarkson	0.01	UNITED KINGDOM	Cyfrony Polsat SA	<0.005	POLAND	Deutsche Telekom	0.38	GERMANY
Clas Ohlson B	<0.005	SWEDEN	D/S Norden	<0.005	DENMARK	Deutsche Wohnen SE	<0.005	GERMANY
Classys	<0.005	KOREA	Daea Ti Co. Ltd.	<0.005	KOREA	Deutz	<0.005	GERMANY
Cleanaway Waste Management	0.02	AUSTRALIA	DAEDUCK	<0.005	KOREA	Dexerials	0.01	JAPAN
Cleanup Corp	<0.005	JAPAN	DAEDUCK Electronics	<0.005	KOREA	Dexus Industria REIT	<0.005	AUSTRALIA
Clinuvel Pharmaceuticals	<0.005	AUSTRALIA	Daehan Flour Mills	<0.005	KOREA	Dexus Property Group	0.03	AUSTRALIA
Cloetta AB	<0.005	SWEDEN	Daejoo Electronic Materials Co	<0.005	KOREA	Dfds	<0.005	DENMARK
Close Brothers Group	<0.005	UNITED KINGDOM	Daesang	<0.005	KOREA	DFI Retail Group Holdings	<0.005	HONG KONG
CLP Holdings	0.06	HONG KONG	Daetwyler Holding	0.01	SWITZERLAND	DGB Financial Group	<0.005	KOREA
CLS Holdings	<0.005	UNITED KINGDOM	Daewoo Engineering & Construction	<0.005	KOREA	DHL Group	0.21	GERMANY
CMC Markets	<0.005	UNITED KINGDOM	Daewoong	<0.005	KOREA	DIA	<0.005	SPAIN
C-Mer Eye Care Holdings	<0.005	HONG KONG	Daewoong Pharmaceutical Co Ltd/New	<0.005	KOREA	Diageo	0.39	UNITED KINGDOM
			Dah Sing	<0.005	HONG KONG	DiaSorin	0.01	ITALY

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
DIC	0.01	JAPAN	Elekta B	0.01	SWEDEN	Far East Hospitality Trust	<0.005	SINGAPORE
Dicker Data	<0.005	AUSTRALIA	Elematec	<0.005	JAPAN	Fast Retailing	0.23	JAPAN
D'IETIEN GROUP	0.02	BELGIUM	Elementis	0.01	UNITED KINGDOM	Fastighets AB Balder B	0.02	SWEDEN
Digital Arts	<0.005	JAPAN	Elia Group	0.02	BELGIUM	Fattal 1998 Holdings Ltd	<0.005	ISRAEL
Digital Core REIT Management	<0.005	SINGAPORE	Elor Group	<0.005	FRANCE	Fdk	<0.005	JAPAN
Digital Garage	<0.005	JAPAN	Elis SA	0.02	FRANCE	FDM Group Holdings	<0.005	UNITED KINGDOM
Digital Holdings	<0.005	JAPAN	Elisa	0.03	FINLAND	Feed One	<0.005	JAPAN
Dino Polska SA	0.02	POLAND	Elkem A	<0.005	NORWAY	Ferguson	0.22	UNITED KINGDOM
DIO Corp	<0.005	KOREA	Elmos Semiconductor SE	<0.005	GERMANY	Ferrari NV	0.25	ITALY
Dios Fastigheter AB	<0.005	SWEDEN	Elingklinger	<0.005	GERMANY	Ferrexpo	<0.005	UNITED KINGDOM
Dip	<0.005	JAPAN	Em Systems	<0.005	JAPAN	Ferrotec Holdings	<0.005	JAPAN
Diploma	0.03	UNITED KINGDOM	E-Mart	<0.005	KOREA	Ferrovial	0.1	SPAIN
Direct Line Insurance Group	0.02	UNITED KINGDOM	Embracer Group	0.01	SWEDEN	Fibergate	<0.005	JAPAN
Direct Marketing MIX	<0.005	JAPAN	Emeco Holdings	<0.005	AUSTRALIA	FIBI Holdings	<0.005	ISRAEL
Disco	0.15	JAPAN	Emerald Resources	<0.005	AUSTRALIA	Fidea Holdings	<0.005	JAPAN
Diversified Energy Company	<0.005	UNITED KINGDOM	Emerson Pacific	<0.005	KOREA	Fields	<0.005	JAPAN
DKK	<0.005	JAPAN	EML Payments	<0.005	AUSTRALIA	Fielmann Group AG	0.01	GERMANY
DKS	<0.005	JAPAN	Emmi	0.01	SWITZERLAND	Fila Korea	0.01	KOREA
DKSH Holding	0.01	SWITZERLAND	Ems Chemie I	0.03	SWITZERLAND	Financial Products Group	<0.005	JAPAN
DL	<0.005	KOREA	Enagas	0.02	SPAIN	Fincantieri	<0.005	ITALY
DL E&C	<0.005	KOREA	Enav	0.01	ITALY	FincoBank	0.04	ITALY
DMG Mori Seiki	0.01	JAPAN	Encavis AG	0.01	GERMANY	FINEOS	<0.005	AUSTRALIA
DNB Bank ASA	0.1	NORWAY	Ence Energia y Celulosa SA	<0.005	SPAIN	Finnair	<0.005	FINLAND
DNO	<0.005	NORWAY	Enchem	0.01	KOREA	First Intl Bank of Israel (5)	0.01	ISRAEL
DO & CO AG	0.01	AUSTRIA	Endeavour Group	0.02	AUSTRALIA	First Pacific	0.01	HONG KONG
DocMorris AG	<0.005	SWITZERLAND	Endeavour Mining	0.02	UNITED KINGDOM	First Real Estate Investment Trust	<0.005	SINGAPORE
Domain Holdings Australia	<0.005	AUSTRALIA	Endesa	0.03	SPAIN	First Resources Ltd.	<0.005	SINGAPORE
Domestic Group AB	0.01	SWEDEN	Enea S.A.	<0.005	POLAND	FirstGroup	0.01	UNITED KINGDOM
Domino's Pizza Enterprises	0.01	AUSTRALIA	Enel	0.25	ITALY	Fischer (Georg)	0.03	SWITZERLAND
Dominos Pizza Group	0.01	UNITED KINGDOM	Eneos Holdings	0.07	JAPAN	Fisher & Paykel Healthcare	0.04	NEW ZEALAND
Dong-A Socio Holdings	<0.005	KOREA	Energiean	0.01	UNITED KINGDOM	Fixstars	<0.005	JAPAN
Dong-A ST	<0.005	KOREA	Energiekontor	<0.005	GERMANY	FlatexDEGIRO	<0.005	GERMANY
Dongjin Semichem	0.01	KOREA	Energix Renewable Energies	<0.005	ISRAEL	FleetPartners Group	<0.005	AUSTRALIA
Dongkook Pharmaceutical	<0.005	KOREA	ENF Technology	<0.005	KOREA	Fletcher Building	0.01	NEW ZEALAND
Dongkuk CM	<0.005	KOREA	Engie	0.14	FRANCE	Flex LNG Ltd.	<0.005	NORWAY
Dongkuk Steel Mill	<0.005	KOREA	Eni	0.16	ITALY	Flight Centre Travel Group	0.01	AUSTRALIA
Dongsuh Co Inc	<0.005	KOREA	en-japan Inc	<0.005	JAPAN	Flow Traders BV	<0.005	NETHERLANDS
Dongwon F&B	<0.005	KOREA	Enlight Renewable Energy Ltd	0.01	ISRAEL	FLSmith & Co. A/S	0.01	DENMARK
Dongwon Industries	<0.005	KOREA	Enplus Corp	<0.005	JAPAN	Flughafen Zurich	0.02	SWITZERLAND
Doosan	<0.005	KOREA	ENPlus	<0.005	KOREA	Fluidra SA	0.02	SPAIN
Doosan Bobcat	0.01	KOREA	Entain	0.03	UNITED KINGDOM	Flutter Entertainment	0.17	UNITED KINGDOM
Doosan Enerbility	0.03	KOREA	Entra ASA	<0.005	NORWAY	FNAC DARTY	<0.005	FRANCE
Doosan Fuel Cell	<0.005	KOREA	Enzychem Lifesciences	<0.005	KOREA	Fomento De Construc Y Contra	<0.005	SPAIN
Dorma Kaba Holdings AG	0.01	SWITZERLAND	Eo Technics	0.01	KOREA	Food & Life	0.01	JAPAN
Doshisha	<0.005	JAPAN	Epiroc A	0.06	SWEDEN	Foosung	<0.005	KOREA
Doublegames	<0.005	KOREA	Epiroc B	0.03	SWEDEN	Forbo	0.01	SWITZERLAND
Doutor Nichires Holdings	<0.005	JAPAN	EQT AB	0.1	SWEDEN	Formula Sys	<0.005	ISRAEL
Dowa Holdings	0.01	JAPAN	EQUASENS Group	<0.005	FRANCE	Fortescue	0.13	AUSTRALIA
Dowlais Group Plc	0.01	UNITED KINGDOM	Equinor ASA	0.11	NORWAY	Fortnox AB	0.01	SWEDEN
Downer Group	0.01	AUSTRALIA	Equital	<0.005	ISRAEL	Fortum	0.03	FINLAND
Dr Martens	<0.005	UNITED KINGDOM	Eramet	<0.005	FRANCE	Fortune Real Estate Investment Trust	<0.005	HONG KONG
Draegerwerk AG	<0.005	GERMANY	eRex	<0.005	JAPAN	Forvia	0.01	FRANCE
Draegerwerk AG Pfd.	<0.005	GERMANY	Erg	0.01	ITALY	Fosun Tourism Group	<0.005	HONG KONG
Drax Group	0.01	UNITED KINGDOM	Erste Group Bank	0.07	AUSTRIA	Fox Wixel Ltd	<0.005	ISRAEL
DSM Firmenich	0.1	NETHERLANDS	ES-Con Japan Ltd	<0.005	JAPAN	FOXCONN INTERCONNECT TECHNOLOGY	<0.005	HONG KONG
DSV	0.14	DENMARK	ESCON JAPAN REIT Investment	<0.005	JAPAN	FP Corporation	<0.005	JAPAN
DTS	<0.005	JAPAN	Espec	<0.005	JAPAN	FP Partner	<0.005	JAPAN
Duerr Ag	0.01	GERMANY	ESR Cayman	0.01	HONG KONG	France Bed Holdings	<0.005	JAPAN
Duksan Neolux	<0.005	KOREA	ESR Kendall Square REIT	<0.005	KOREA	Fraport AG Frankfurt	0.01	GERMANY
Dunelm Group	0.01	UNITED KINGDOM	ESR-LOGOS REIT	0.01	SINGAPORE	Frasers Centrepoint Trust	0.01	SINGAPORE
Duskin	<0.005	JAPAN	Essentra	<0.005	UNITED KINGDOM	Frasers Group	0.01	UNITED KINGDOM
DuzonBizon	<0.005	KOREA	EssilorLuxottica	0.33	FRANCE	Frasers Logistics & Commercial Trust	0.01	SINGAPORE
DWS Group	0.01	GERMANY	Essity Aktiebolag B	0.07	SWEDEN	Freetec AG	0.02	GERMANY
DyDo Group Holdings	<0.005	JAPAN	Eubiologics	<0.005	KOREA	Freightways Group	<0.005	NEW ZEALAND
E.ON	0.15	GERMANY	Eugene Investment & Securities	<0.005	KOREA	Fresenius Medical Care	0.04	GERMANY
E1	<0.005	KOREA	Eugene Technology	<0.005	KOREA	Fresenius SE & Co KGaA	0.05	GERMANY
Eagers	0.01	AUSTRALIA	Euglena	<0.005	JAPAN	Fresnillo	0.01	UNITED KINGDOM
Eagle Industry	<0.005	JAPAN	Eurazeo	0.02	FRANCE	Frontage Holdings	<0.005	HONG KONG
Earth Corp	<0.005	JAPAN	EuroAPI	<0.005	FRANCE	Frontier Real Estate Investment	0.01	JAPAN
East Japan Railway	0.1	JAPAN	EuroCommercial Ppty	<0.005	NETHERLANDS	Frontline PLC	0.02	NORWAY
Easyjet	0.01	UNITED KINGDOM	Eurofins Scienti	0.04	FRANCE	F-Secure	<0.005	FINLAND
Ebara	0.04	JAPAN	Euronav SA	<0.005	BELGIUM	FUCHS SE	0.01	GERMANY
eBASE Co. Ltd.	<0.005	JAPAN	Euronext	0.04	FRANCE	FUCHS SE (PREF B)	0.02	GERMANY
Ebos Group	0.02	NEW ZEALAND	Europris ASA	0.01	NORWAY	Fudo Tetra	<0.005	JAPAN
EC Healthcare	<0.005	HONG KONG	EuroTeleSites	<0.005	AUSTRIA	Fugro Cert	0.01	NETHERLANDS
Eckert & Ziegler	<0.005	GERMANY	Eutelsat Communications	<0.005	FRANCE	Fuji Co Ltd	<0.005	JAPAN
Ecopro	0.04	KOREA	Everest Medicines	<0.005	HONG KONG	Fuji Corp	0.01	JAPAN
Ecopro Bm	0.04	KOREA	EVN Energy-Versorgung	<0.005	AUSTRIA	Fuji Electric	0.04	JAPAN
Ecopro HN	<0.005	KOREA	Evolution AB	0.11	SWEDEN	Fuji Kyuko	<0.005	JAPAN
Edenred	0.06	FRANCE	Evolution Mining	0.02	AUSTRALIA	Fuji Media Holdings	<0.005	JAPAN
EDION Corp	<0.005	JAPAN	Evonik Industries AG	0.02	GERMANY	Fuji Oil Holdings	<0.005	JAPAN
EDP	0.06	PORTUGAL	Evotec	0.01	GERMANY	Fuji Pharma	<0.005	JAPAN
EDP Renovaveis	0.02	PORTUGAL	EVT	<0.005	AUSTRALIA	Fuji Seal International	<0.005	JAPAN
EFG International	0.01	SWITZERLAND	Exclusive Networks	<0.005	FRANCE	FUJI SOFT	0.01	JAPAN
eGuarantee	<0.005	JAPAN	Xedy	<0.005	JAPAN	Fujiibo Holdings	<0.005	JAPAN
Ehime Bank	<0.005	JAPAN	EXEO Group	0.01	JAPAN	Fujicco	<0.005	JAPAN
Eiffage	0.04	FRANCE	Exor NV	0.05	NETHERLANDS	FUJIFILM Holdings	0.11	JAPAN
Eiken Chemical	<0.005	JAPAN	Experian	0.19	UNITED KINGDOM	Fujikura	0.02	JAPAN
Eisai	0.05	JAPAN	Ezaki Glico	0.01	JAPAN	Fujimi	0.01	JAPAN
Eizo	<0.005	JAPAN	F&F	<0.005	KOREA	Fujimori Kogyo	<0.005	JAPAN
EI En	<0.005	ITALY	F.C.C. Co Ltd	<0.005	JAPAN	Fujio Food System	<0.005	JAPAN
Elan	<0.005	JAPAN	FABEGE	0.01	SWEDEN	Fujita Kanko	<0.005	JAPAN
Elbit Systems	0.02	ISRAEL	Fadu	<0.005	KOREA	Fujitec	0.01	JAPAN
Elco	<0.005	ISRAEL	Faes Farma	0.01	SPAIN	Fujitsu	0.14	JAPAN
Elders	<0.005	AUSTRALIA	Fagerhult Group AB	<0.005	SWEDEN	Fujitsu General	<0.005	JAPAN
Elecom	<0.005	JAPAN	Fagron	0.01	BELGIUM	Fujiya	<0.005	JAPAN
Electra (Israel) Ltd	<0.005	ISRAEL	FAN Communications	<0.005	JAPAN	Fukuda	<0.005	JAPAN
Electric Power Development	0.01	JAPAN	Fancl Corp	<0.005	JAPAN	Fukuda Denshi	<0.005	JAPAN
Electrolux Professional	0.01	SWEDEN	Fanuc	0.13	JAPAN	Fukui Bank	<0.005	JAPAN
Electrolux Ser B	0.01	SWEDEN	Far East Consortium	<0.005	HONG KONG			



Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Fukui Computer Holdings	<0.005	JAPAN	Grieg Seafood ASA	<0.005	NORWAY	Healius	<0.005	AUSTRALIA
Fukuoka Financial Group	0.02	JAPAN	Grifols	0.01	SPAIN	Healthcare & Medical Investment	<0.005	JAPAN
Fukuoka REIT	<0.005	JAPAN	Grifols S.A. CI B	0.01	SPAIN	HealthCo Healthcare and Wellness REIT	<0.005	AUSTRALIA
Fukushima Galliei	<0.005	JAPAN	Groupe Bruxelles Lambert	0.03	BELGIUM	Heidelberg Materials AG	0.07	GERMANY
Fukuyama Transporting	<0.005	JAPAN	Growthpoint Properties Australia	<0.005	AUSTRALIA	Heineken Holding	0.05	NETHERLANDS
Fulcast Holdings	<0.005	JAPAN	Grupa Azoty SA	<0.005	POLAND	Heineken NV	0.13	NETHERLANDS
Funai Soken Holdings	<0.005	JAPAN	Grupa Kety SA	0.01	POLAND	Heiwa	<0.005	JAPAN
Furukawa	<0.005	JAPAN	GS Engineering & Construction	<0.005	KOREA	Heiwa Real Estate	<0.005	JAPAN
Furukawa Battery	<0.005	JAPAN	GS Holdings	0.01	KOREA	HEIWA REAL ESTATE REIT	<0.005	JAPAN
Furukawa Electric	0.01	JAPAN	GS Retail	<0.005	KOREA	Heiwado Co	<0.005	JAPAN
Furuno Elec	<0.005	JAPAN	GS Yuasa Corp	0.01	JAPAN	Helia Group	<0.005	AUSTRALIA
Furuya Metal	<0.005	JAPAN	GSK	0.42	UNITED KINGDOM	Helical	<0.005	UNITED KINGDOM
Fuso Chemical	<0.005	JAPAN	G-Tekt	<0.005	JAPAN	Helios Towers	<0.005	UNITED KINGDOM
Fuso Pharmaceutical Industries	<0.005	JAPAN	GTT	0.03	FRANCE	Helixmith	<0.005	KOREA
Futaba	<0.005	JAPAN	GungHo Online Entertainment	<0.005	JAPAN	HelloFresh SE	0.01	GERMANY
Futaba Industrial	<0.005	JAPAN	Gunma Bank	0.01	JAPAN	Helvetia Holding AG	0.02	SWITZERLAND
Future	<0.005	UNITED KINGDOM	Gunsoy	<0.005	JAPAN	Hemnet Group	0.01	SWEDEN
Future Corp	<0.005	JAPAN	Gunze	<0.005	JAPAN	Henderson Land Dev	0.02	HONG KONG
Fuyo General Lease	0.01	JAPAN	Guotai Junan International Holdings	<0.005	HONG KONG	Henkel KG Pref	0.06	GERMANY
G City	<0.005	ISRAEL	Gurunavi	<0.005	JAPAN	Henkel Kgaa ORD	0.03	GERMANY
G.U.D. Holdings	0.01	AUSTRALIA	GVS	<0.005	ITALY	Hensoldt	0.01	GERMANY
G-7 Holdings	<0.005	JAPAN	GWA Group	<0.005	AUSTRALIA	Hera	0.01	ITALY
G8 Education	<0.005	AUSTRALIA	H & M Hennes & Mauritz AB B	0.05	SWEDEN	Hermes International S.C.A.	0.42	FRANCE
Gakken Holdings	<0.005	JAPAN	H. Lundbeck A	<0.005	DENMARK	Hexagon B	0.12	SWEDEN
Galapagos Genomics NV	0.01	NETHERLANDS	H. Lundbeck B	0.01	DENMARK	Hexagon Composites	<0.005	NORWAY
Galaxy Entertainment Group	0.05	HONG KONG	H.I.S.	<0.005	JAPAN	Hexatronic Group AB	<0.005	SWEDEN
Galenica Sante SA	0.02	SWITZERLAND	H.U. Group Holdings	<0.005	JAPAN	Hexpol AB	0.01	SWEDEN
Galp Energia SGPS SA	0.03	PORTUGAL	H2O Retailing	<0.005	JAPAN	Hibiya Engineering	<0.005	JAPAN
Gamecard-Joyco Holdings	<0.005	JAPAN	Haansoft	<0.005	KOREA	Hiday Hidaka	<0.005	JAPAN
Games Workshop Group	0.02	UNITED KINGDOM	Hachijuni Bank	0.01	JAPAN	Hikari Tsushin	0.02	JAPAN
Gav-Yam Lands	<0.005	ISRAEL	Haesung DS	<0.005	KOREA	Hikma Pharmaceuticals	0.02	UNITED KINGDOM
GC Cell	<0.005	KOREA	Hafnia	0.01	NORWAY	Hilan Tec Ltd	<0.005	ISRAEL
GDI Property Group	<0.005	AUSTRALIA	Hakuhodo DY Holdings	0.01	JAPAN	HI-LEX	<0.005	JAPAN
GEA Group AG	0.04	GERMANY	Hakuto	<0.005	JAPAN	Hill & Smith	0.01	UNITED KINGDOM
Geberit N	0.09	SWITZERLAND	Haleon	0.13	UNITED KINGDOM	Hilton Food Group	<0.005	UNITED KINGDOM
Gecina	0.03	FRANCE	Halforids Group	<0.005	UNITED KINGDOM	Hino Motors	<0.005	JAPAN
Gecoss Corp	<0.005	JAPAN	Halma	0.05	UNITED KINGDOM	Hioki E.E.	<0.005	JAPAN
Gemvax & Kael	<0.005	KOREA	Halows	<0.005	JAPAN	Hirata	<0.005	JAPAN
GeneOne Life Science	<0.005	KOREA	Hamakyorex	<0.005	JAPAN	Hirogin Holdings	0.01	JAPAN
Generali	0.15	ITALY	Hamamatsu Photo	0.02	JAPAN	Hirose Electric	0.01	JAPAN
Genesis Energy	<0.005	NEW ZEALAND	Hamburger Hafen und Logistik - Tendered Line	<0.005	GERMANY	Hisaka Works	<0.005	JAPAN
Genesis Minerals	0.01	AUSTRALIA	Hammerson	0.01	UNITED KINGDOM	Hisamitsu Pharmaceutical	0.01	JAPAN
Genexine	<0.005	KOREA	Hana Financial Group	0.05	KOREA	Hiscox	0.03	UNITED KINGDOM
Genki Sushi	<0.005	JAPAN	Hana Micron	<0.005	KOREA	Hitachi	0.39	JAPAN
Genky Drugstores	<0.005	JAPAN	Hana Tour Service	<0.005	KOREA	Hitachi Construction Machinery	0.02	JAPAN
Genmab	0.09	DENMARK	Hanall Biopharma	<0.005	KOREA	Hitachi Zosen	0.01	JAPAN
Genting Singapore	0.02	SINGAPORE	Handsome	<0.005	KOREA	Hite Jinro	<0.005	KOREA
Genuit Group	0.01	UNITED KINGDOM	Hang Lung Group	<0.005	HONG KONG	HITO-Communications Holdings	<0.005	JAPAN
Genus	0.01	UNITED KINGDOM	Hang Lung Properties	0.01	HONG KONG	HJ ShipBuilding & Construction	<0.005	KOREA
Geo Holdings	<0.005	JAPAN	Hang Seng Bank	0.04	HONG KONG	HK inno.N	<0.005	KOREA
Gerresheimer AG	0.02	GERMANY	Hanil Cement	<0.005	KOREA	HL Holdings	<0.005	KOREA
Gestamp Automocion	<0.005	SPAIN	Hanjin KAL	0.01	KOREA	HL Mando	<0.005	KOREA
Getinge B	0.02	SWEDEN	Hanjin Transportation	<0.005	KOREA	HLB	0.04	KOREA
Getlink	0.03	FRANCE	Hankook & Company	<0.005	KOREA	HLB Global	<0.005	KOREA
Gft Technologies	<0.005	GERMANY	Hankook Shell Oil	<0.005	KOREA	HLB Life Science	0.01	KOREA
Giftee	<0.005	JAPAN	Hankook Technology Group	0.01	KOREA	HLB Therapeutics	<0.005	KOREA
Giken	<0.005	JAPAN	Hankuk Carbon	<0.005	KOREA	HMC Capital	0.01	AUSTRALIA
GIMV	<0.005	BELGIUM	Hankyu Hanshin Holdings	0.03	JAPAN	HMS Networks AB	0.01	SWEDEN
Giordano International	<0.005	HONG KONG	Hankyu Hanshin REIT	<0.005	JAPAN	Hochiki	<0.005	JAPAN
Givaudan N	0.17	SWITZERLAND	Hanmi Pharmaceutical	0.01	KOREA	Hochschild Mining	<0.005	UNITED KINGDOM
Gjensidige Forsikring ASA	0.01	NORWAY	Hanmi Science	<0.005	KOREA	Hochtief	0.01	GERMANY
GL Events	<0.005	FRANCE	Hanmi Semiconductor	0.02	KOREA	Hodogaya Chem	<0.005	JAPAN
Glanbia	0.02	IRELAND	Hannover Rueck SE	0.08	GERMANY	Hoegh Autoliners	<0.005	NORWAY
Glencore	0.32	UNITED KINGDOM	Hanon Systems	<0.005	KOREA	Hogy Medical Co	<0.005	JAPAN
Global Dominion Access	<0.005	SPAIN	Hansae	<0.005	KOREA	Hokkaido Electric Power	<0.005	JAPAN
Global One Real Estate Investment	<0.005	JAPAN	Hansen Technologies	<0.005	AUSTRALIA	Hokkaido Gas	<0.005	JAPAN
GLOBERIDE Inc	<0.005	JAPAN	Hansol Chemieence	0.01	KOREA	HOKKAN HOLDINGS	<0.005	JAPAN
Glory	<0.005	JAPAN	Hansol Paper	<0.005	KOREA	Hokkoku Financial Holdings	<0.005	JAPAN
GLP J-REIT	0.02	JAPAN	Hansol Technics	<0.005	KOREA	Hokuetsu	0.01	JAPAN
GMO Financial Holdings	<0.005	JAPAN	Hanssem	<0.005	KOREA	Hokuetsu Ind	<0.005	JAPAN
GMO GlobalSign Holdings K.K.	<0.005	JAPAN	Hanwa	0.01	JAPAN	Hokuhoku Financial	0.01	JAPAN
GMO Internet Group	0.01	JAPAN	Hanwha	<0.005	KOREA	Hokuriku Electric Power	<0.005	JAPAN
GMO Payment Gateway	0.01	JAPAN	Hanwha Aerospace	0.03	KOREA	Hokuto	<0.005	JAPAN
Gn Store Nordic	0.02	DENMARK	Hanwha Galleria	<0.005	KOREA	Holcim	0.23	SWITZERLAND
Godo Steel	<0.005	JAPAN	Hanwha General Insurance	<0.005	KOREA	Holmen AB	0.02	SWEDEN
Gold Road Resources	0.01	AUSTRALIA	Hanwha Investment & Securities	<0.005	KOREA	HomeCo Daily Needs REIT	0.01	AUSTRALIA
Goldcrest	<0.005	JAPAN	Hanwha Life Insurance	<0.005	KOREA	Honda Motor Co	0.29	JAPAN
Golden Agri-Resources	0.01	SINGAPORE	Hanwha Ocean	0.01	KOREA	Honeys Co. Ltd.	<0.005	JAPAN
Golden Ocean Group Ltd	0.01	NORWAY	Hanwha Pfd.	<0.005	KOREA	Hong Kong & China Gas	0.04	HONG KONG
Goldwin	0.01	JAPAN	Hanwha Solutions	0.01	KOREA	Hong Kong Broadband Network	<0.005	HONG KONG
Golfzon	<0.005	KOREA	Hanwha Systems	<0.005	KOREA	Hong Kong Exchanges & Clearing	0.18	HONG KONG
Goodman Group	0.2	AUSTRALIA	Happinet	<0.005	JAPAN	Hong Kong Technology Venture	<0.005	HONG KONG
Goodman Property Trust	0.01	NEW ZEALAND	Harbour Energy	0.01	UNITED KINGDOM	Hongkong Land Holdings	0.02	HONG KONG
GPT Group	0.03	AUSTRALIA	Harel Investments & Finance	0.01	ISRAEL	Hoosiers Holdings	<0.005	JAPAN
GQG Partners	<0.005	AUSTRALIA	Hargreaves Lansdown	0.02	UNITED KINGDOM	Horiba	0.02	JAPAN
Grafton Group	0.01	UNITED KINGDOM	Harim Holdings	<0.005	KOREA	Hornbach Ag Vz	<0.005	GERMANY
Graincorp	0.01	AUSTRALIA	Harmonic Drive Systems	0.01	JAPAN	Hoshiden Corp	<0.005	JAPAN
Grainger	0.01	UNITED KINGDOM	Harvey Norman Holdings	0.01	AUSTRALIA	Hoshino Resorts Reit	<0.005	JAPAN
Grand City Properties	0.01	GERMANY	Haseko	0.02	JAPAN	Hoshizaki	0.02	JAPAN
Grand Korea Leisure Co. Ltd.	<0.005	KOREA	Hays	0.01	UNITED KINGDOM	Hosokawa Micron	<0.005	JAPAN
Granges AB	0.01	SWEDEN	Hazama Ando	0.01	JAPAN	Hotel Property Investments	<0.005	AUSTRALIA
Great Portland Estates	0.01	UNITED KINGDOM	HD Hyundai Construction Equipment	<0.005	KOREA	Hotel Shilla	0.01	KOREA
Gree	<0.005	JAPAN	HD Hyundai Electric	0.01	KOREA	House Foods Group	0.01	JAPAN
Green Cross	<0.005	KOREA	HD Hyundai Heavy Industries	0.01	KOREA	Howden Joinery Group	0.03	UNITED KINGDOM
Green Cross Holdings	<0.005	KOREA	HD Hyundai Infracore	<0.005	KOREA	Hoya	0.2	JAPAN
Greencore Group	<0.005	UNITED KINGDOM	HD Korea Shipbuilding & Offshore Engineering	0.02	KOREA	HPS	0.01	KOREA
Greenvolt - Energias Renovaveis	<0.005	PORTUGAL	HDC	<0.005	KOREA	HSBC Hldgs	0.72	UNITED KINGDOM
Greggs	0.02	UNITED KINGDOM	HDC Hyundai Development	<0.005	KOREA	Huabao International Holdings	<0.005	HONG KONG
gremz	<0.005	JAPAN				HUB24	0.01	AUSTRALIA
Grenke AG	<0.005	GERMANY						

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Huber & Suhner AG	0.01	SWITZERLAND	Industrial & Infrastructure Fund Investment	0.01	JAPAN	Iyogi Holdings	0.01	JAPAN
Huchems Fine Chemical Corp	<0.005	KOREA	Industrial Bank of Korea	0.01	KOREA	Izumi Co Ltd	<0.005	JAPAN
Hufvudstaden A	0.01	SWEDEN	Industrivarden AB C Free	0.03	SWEDEN	J Front Retailing	0.01	JAPAN
Hugel	<0.005	KOREA	Industrivarden AB Ser A	0.02	SWEDEN	J Trust	<0.005	JAPAN
Hugo Boss AG	0.02	GERMANY	Indutrade AB	0.04	SWEDEN	J.S.B	<0.005	JAPAN
Huhtamaki	0.02	FINLAND	Ines Corp	<0.005	JAPAN	JAC Recruitment	<0.005	JAPAN
Hulic	0.02	JAPAN	Inficon Holding AG	0.01	SWITZERLAND	Jaccs	<0.005	JAPAN
Hulic Reit	0.01	JAPAN	Infineon Technologies AG	0.21	GERMANY	Jacobio Pharmaceuticals Group	<0.005	HONG KONG
Humasis	<0.005	KOREA	Infocom Corp	<0.005	JAPAN	Jacquet Metals	<0.005	FRANCE
Humedix	<0.005	KOREA	Infomart	<0.005	JAPAN	Jafco	<0.005	JAPAN
Humm Group	<0.005	AUSTRALIA	Infomedia	<0.005	AUSTRALIA	Jamco	<0.005	JAPAN
Huons	<0.005	KOREA	Infoma	0.07	UNITED KINGDOM	James Hardie Industries Plc	0.08	AUSTRALIA
Huons Global	<0.005	KOREA	Infrati	0.03	NEW ZEALAND	Japan Airlines	0.01	JAPAN
Husqvarna AB B	0.01	SWEDEN	INFRAFRONER Holdings	0.01	JAPAN	Japan Airport Terminal	0.01	JAPAN
Hutchison Port Holdings Trust	<0.005	SINGAPORE	ING Group CVA	0.27	NETHERLANDS	Japan Aviation Electronics	<0.005	JAPAN
Hutchison Telecommunications Hong Kong Ltd	<0.005	HONG KONG	Ingenia Communities Group	0.01	AUSTRALIA	Japan Display	<0.005	JAPAN
HUTCHMED (China)	0.01	HONG KONG	Inghams Group	<0.005	AUSTRALIA	Japan Elevator Service Holdings	0.01	JAPAN
HWASEUNG Industries	<0.005	KOREA	Immobiliaria Colonial S.A.	0.01	SPAIN	Japan Excellent	0.01	JAPAN
Hyakugo Bank	<0.005	JAPAN	Innocean Worldwide	<0.005	KOREA	Japan Exchange Group	0.07	JAPAN
Hyakujushi Bank	<0.005	JAPAN	INNOX Advanced Materials	<0.005	KOREA	Japan Hotel REIT Investment	0.01	JAPAN
HYBE	0.02	KOREA	INPEX CORPORATION	0.06	JAPAN	Japan Lifeline	<0.005	JAPAN
Hyosung Advanced Materials	<0.005	KOREA	Inpost SA	0.02	NETHERLANDS	Japan Logistics Fund	0.01	JAPAN
Hyosung Chemical	<0.005	KOREA	Inscobee	<0.005	KOREA	Japan Material	<0.005	JAPAN
Hyosung Corp	<0.005	KOREA	Insignia Financial	0.01	AUSTRALIA	Japan Medical Dynamic Market	<0.005	JAPAN
Hyosung Heavy Industries	0.01	KOREA	Insource	<0.005	JAPAN	Japan Metropolitan Fund Investment	0.02	JAPAN
Hyosung TNC	<0.005	KOREA	Instalco AB	<0.005	SWEDEN	Japan Petroleum Exploration	0.01	JAPAN
Hypoport Finance AG	0.01	GERMANY	Insun Ent	<0.005	KOREA	Japan Post Bank	0.07	JAPAN
Hysan Development	<0.005	HONG KONG	Insurance Australia Group	0.05	AUSTRALIA	Japan Post Holdings	0.09	JAPAN
Hyundai	<0.005	KOREA	Intage Holdings	<0.005	JAPAN	Japan Post Insurance	0.02	JAPAN
Hyundai Autoever	<0.005	KOREA	Integratin Holdings	<0.005	UNITED KINGDOM	Japan Prime Realty Investment	0.01	JAPAN
Hyundai Bioscience	<0.005	KOREA	Integral Diagnostics	<0.005	AUSTRALIA	Japan Pulp & Paper	<0.005	JAPAN
Hyundai Department Store	<0.005	KOREA	Integrated Design & Engineering Holdings	<0.005	JAPAN	Japan Real Estate Investment Corporation	0.02	JAPAN
Hyundai Elevator	<0.005	KOREA	Intellian Technologies	<0.005	KOREA	Japan Securities Finance	<0.005	JAPAN
Hyundai Engineering & Construction	0.01	KOREA	InterContinental Hotels Group	0.08	UNITED KINGDOM	Japan Steel Works	0.01	JAPAN
Hyundai GF Holdings	<0.005	KOREA	Interflex	<0.005	KOREA	Japan Tobacco	0.15	JAPAN
Hyundai Glovis	0.01	KOREA	Intermediate Capital Group	0.03	UNITED KINGDOM	Japan Transcity	<0.005	JAPAN
Hyundai Greenfood	<0.005	KOREA	International Consolidated Airlines Group	0.02	UNITED KINGDOM	Japan Wool Textile	<0.005	JAPAN
Hyundai Heavy Industries Holdings	0.01	KOREA	International Distributions Services	0.01	UNITED KINGDOM	Jardine Cycle & Carriage	0.01	SINGAPORE
Hyundai Home Shopping Network	<0.005	KOREA	Internet Initiative Japan	0.01	JAPAN	Jardine Matheson Holdings	0.04	HONG KONG
Hyundai Marine & Fire Insurance	0.01	KOREA	Interparfums SA	0.01	FRANCE	Jastrzebska Spolka Weglowa Spolka Akcyjna	<0.005	POLAND
Hyundai Merchant Marine	0.02	KOREA	Interpark	<0.005	KOREA	JB Financial Group	0.01	KOREA
Hyundai Mipo Dockyard	<0.005	KOREA	Interpump Group	0.02	ITALY	JB Hi-Fi	0.02	AUSTRALIA
Hyundai Mobis	0.06	KOREA	Interroll N	0.01	SWITZERLAND	JBCC Holdings	<0.005	JAPAN
Hyundai Motor	0.11	KOREA	Intershop I	<0.005	SWITZERLAND	JC Decaux	0.01	FRANCE
Hyundai Motor 2nd Pfd.	0.02	KOREA	Intertek Group	0.05	UNITED KINGDOM	JCR Pharmaceuticals	<0.005	JAPAN
Hyundai Motor Pfd.	0.01	KOREA	Intesa Sanpaolo	0.28	ITALY	JCU	<0.005	JAPAN
Hyundai Rotem	0.01	KOREA	INTOPS Co Ltd	<0.005	KOREA	JD Sports Fashion	0.02	UNITED KINGDOM
Hyundai Steel	0.01	KOREA	Intron Biotechnology	<0.005	KOREA	JDC	<0.005	JAPAN
Hyundai Wia	<0.005	KOREA	Intrum AB	<0.005	SWEDEN	JDE Peets	0.01	NETHERLANDS
Iberdrola	0.35	SPAIN	Inui Global Logistics	<0.005	JAPAN	Jeil Pharmaceutical	<0.005	KOREA
Ibiden	0.02	JAPAN	Investec	0.02	UNITED KINGDOM	Jeisys Medical	<0.005	KOREA
Ibstock	<0.005	UNITED KINGDOM	Investis Holding SA	<0.005	SWITZERLAND	Jeju Air	<0.005	KOREA
Icade	<0.005	FRANCE	Investor A	0.05	SWEDEN	Jenoptik	0.01	GERMANY
Ichibanya	<0.005	JAPAN	Investor B Free	0.2	SWEDEN	Jeol	0.01	JAPAN
Ichigo	<0.005	JAPAN	Invincible Investment	0.01	JAPAN	Jerónimo Martins	0.03	PORTUGAL
Ichigo Office REIT Investment	<0.005	JAPAN	Invisio	<0.005	SWEDEN	JFE Holdings	0.05	JAPAN
Ichikoh Industries	<0.005	JAPAN	Inwit	0.02	ITALY	JGC Corp	0.01	JAPAN
Ichiyoshi Securities	<0.005	JAPAN	ioneer	<0.005	AUSTRALIA	Jinchan Group International Resources	<0.005	HONG KONG
ICL Group Ltd	0.02	ISRAEL	IONOS Group SE	<0.005	GERMANY	JINS	<0.005	JAPAN
Icom Inc	<0.005	JAPAN	IP Group	<0.005	UNITED KINGDOM	JM	0.01	SWEDEN
Id Logistics SAS	<0.005	FRANCE	I-PEX	<0.005	JAPAN	JM Holdings	<0.005	JAPAN
Idec Corp	<0.005	JAPAN	IPH	<0.005	AUSTRALIA	JMDC	<0.005	JAPAN
Idemitsu Kosan	0.04	JAPAN	Ipsen	0.02	FRANCE	Johns Lyng Group	<0.005	AUSTRALIA
IDI Insurance Company Ltd	<0.005	ISRAEL	Ipsos	0.01	FRANCE	Johnson Electric	<0.005	HONG KONG
IDOM	<0.005	JAPAN	IR Japan Holdings	<0.005	JAPAN	Johnson Matthey	0.02	UNITED KINGDOM
Idorsia AG	<0.005	SWITZERLAND	Iren	0.01	ITALY	J-Oil Mills Inc	<0.005	JAPAN
IDP Education	0.02	AUSTRALIA	Iress	<0.005	AUSTRALIA	Joshin Denki	<0.005	JAPAN
iFast	<0.005	SINGAPORE	Iriso Electronics	<0.005	JAPAN	Joyful Honda	<0.005	JAPAN
IG Group Holdings	0.02	UNITED KINGDOM	IS Dongseo	<0.005	KOREA	JP-Holdings	<0.005	JAPAN
IGG	<0.005	HONG KONG	ISC	<0.005	KOREA	JR Global REIT	<0.005	KOREA
IGO	0.01	AUSTRALIA	Iseki & Co	<0.005	JAPAN	JS Global Lifestyle	<0.005	HONG KONG
IHI	0.02	JAPAN	i-SENS	<0.005	KOREA	Jsp	<0.005	JAPAN
Iida Group Holdings	0.01	JAPAN	Isetan Mitsukoshi Holdings	0.03	JAPAN	JSR Corp	0.02	JAPAN
Iino Kaiun Kaisha	<0.005	JAPAN	Ishihara Sangyo Kaisha	<0.005	JAPAN	JTC	0.01	UNITED KINGDOM
Il Dong Pharmaceutical	<0.005	KOREA	Isracard	<0.005	ISRAEL	JTEKT	0.01	JAPAN
ILI	<0.005	JAPAN	Israel Canada	<0.005	ISRAEL	Judo Capital Holdings	<0.005	AUSTRALIA
Iluka Resources	0.01	AUSTRALIA	Israel Corporation	<0.005	ISRAEL	Julius Baer Group	0.06	SWITZERLAND
Ilyang Pharmaceutical	<0.005	KOREA	Israel Discount Bank	0.03	ISRAEL	Jumbo Interactive	<0.005	AUSTRALIA
iMarketKorea	<0.005	KOREA	ISS	0.01	DENMARK	Jupiter Fund Management	<0.005	UNITED KINGDOM
IMAX China Holding	<0.005	HONG KONG	istyle	<0.005	JAPAN	Jupiter Mines	<0.005	AUSTRALIA
IMCD NV	0.05	NETHERLANDS	ISU Specialty Chemical	<0.005	KOREA	Juroku Financial Group	0.01	JAPAN
Imdex	<0.005	AUSTRALIA	IsuPetasys Co Ltd	0.01	KOREA	Just Eat Takeaway.com	0.01	NETHERLANDS
Imerys	0.01	FRANCE	Isuzu Motors	0.04	JAPAN	Just Group	0.01	UNITED KINGDOM
IMI	0.03	UNITED KINGDOM	Italgas	0.01	ITALY	Justsystems	<0.005	JAPAN
Immofinanz AG	<0.005	AUSTRIA	Italmobiliare	<0.005	ITALY	Jusung Engineering	<0.005	KOREA
Imperial Brands	0.09	UNITED KINGDOM	Ithaca Energy	<0.005	UNITED KINGDOM	Juventus Football Club	<0.005	ITALY
Implenia AG	<0.005	SWITZERLAND	ITM Semiconductor	<0.005	KOREA	JVCKENWOOD	<0.005	JAPAN
Imugene	<0.005	AUSTRALIA	Ito En	0.01	JAPAN	JW Pharmaceutical	<0.005	KOREA
Inaba Denki Sangyo	0.01	JAPAN	Itochu Corp	0.27	JAPAN	JYP Entertainment	0.01	KOREA
Inaba Seisakusho	<0.005	JAPAN	Itochu Fuel Enex	<0.005	JAPAN	Jyske Bank	0.02	DENMARK
Inabata & Co Ltd	<0.005	JAPAN	Itochu Shokuhin	<0.005	JAPAN	K Wah International Holdings	<0.005	HONG KONG
Inageya	<0.005	JAPAN	Itoham Yonekyu Holdings	<0.005	JAPAN	K&O Energy Group	<0.005	JAPAN
InBody	<0.005	KOREA	Itoki	<0.005	JAPAN	K+S	0.01	GERMANY
Inchcape	0.02	UNITED KINGDOM	ITV	0.02	UNITED KINGDOM	Kadokawa	0.01	JAPAN
Incitec Pivot Ltd	0.02	AUSTRALIA	Iveco Group	0.01	ITALY	Kaga Electronics	<0.005	JAPAN
Inditex	0.26	SPAIN	Iwatani	0.01	JAPAN	Kagome	0.01	JAPAN
Indivior	0.01	UNITED KINGDOM	IWG	0.01	UNITED KINGDOM	Kainos Group	0.01	UNITED KINGDOM
Indra Sistemas	0.01	SPAIN						
Indus Holding	<0.005	GERMANY						

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Kajima Corp	0.04	JAPAN	Knorr-Bremse	0.02	GERMANY	Lagercrantz Group AB Series B	0.01	SWEDEN
Kakaku.com Inc.	0.01	JAPAN	KNT-CT Holdings	<0.005	JAPAN	Lake Materials	<0.005	KOREA
Kakao	0.06	KOREA	Koa Corp	<0.005	JAPAN	Lake Resources NL	<0.005	AUSTRALIA
Kakao Games	<0.005	KOREA	Koatsu Gas Kogyo	<0.005	JAPAN	Lancashire Holdings	0.01	UNITED KINGDOM
Kakao Pay	<0.005	KOREA	Kobayashi Pharmaceutical	0.01	JAPAN	Land Securities Group	0.03	UNITED KINGDOM
KakaoBank	0.02	KOREA	Kobe Bussan	0.02	JAPAN	Landis+Gyr Group AG	0.01	SWITZERLAND
Kaken Pharmaceutical	<0.005	JAPAN	Kobe Steel	0.02	JAPAN	Lanxess	0.01	GERMANY
Kamada	<0.005	ISRAEL	Koei Tecmo Holdings	0.01	JAPAN	Lar Espana Real Estate SOCIMI SA	<0.005	SPAIN
Kamakura Shinsho	<0.005	JAPAN	Kogan.com	<0.005	AUSTRALIA	LaSalle Logiport REIT	0.01	JAPAN
Kameda Seika	<0.005	JAPAN	Koh Young Technology	<0.005	KOREA	Lasertec	0.11	JAPAN
Kamei	<0.005	JAPAN	Kohnan Shoji	<0.005	JAPAN	Latin Resources	<0.005	AUSTRALIA
Kanigumi	0.01	JAPAN	Koito Manufacturing	0.02	JAPAN	Latour Investment B	0.02	SWEDEN
Kanaden Corp	<0.005	JAPAN	Kojamo	0.01	FINLAND	Lawson	0.02	JAPAN
Kanagawa Chuo Kotsu	<0.005	JAPAN	Kojima	<0.005	JAPAN	Lec	<0.005	JAPAN
Kanamic Network	<0.005	JAPAN	Kokuyo	0.01	JAPAN	LEENO Industrial	0.01	KOREA
Kanamoto	<0.005	JAPAN	Kolmar Korea	<0.005	KOREA	LEG Immobilien AG	0.03	GERMANY
Kandenko	0.01	JAPAN	Kolon Corp	<0.005	KOREA	Legal & General Group	0.09	UNITED KINGDOM
Kaneka Corp	0.01	JAPAN	Kolon Industries	<0.005	KOREA	LegoChem Biosciences	0.01	KOREA
Kanematsu Corp	0.01	JAPAN	Komatsu	0.13	JAPAN	Legrand	0.13	FRANCE
Kangwon Land	0.01	KOREA	Komatsu Matera	<0.005	JAPAN	Lem Holding N	<0.005	SWITZERLAND
Kansai Elec Power	0.05	JAPAN	Komax Holding	<0.005	SWITZERLAND	Lend Lease Group	0.01	AUSTRALIA
Kansai Paint	0.01	JAPAN	Komeda Holdings	<0.005	JAPAN	Lendlease Global Commercial REIT	<0.005	SINGAPORE
Kansai Super Market	<0.005	JAPAN	Komehyo	<0.005	JAPAN	Lenovo Group	0.04	HONG KONG
Kanto Denka Kogyo	<0.005	JAPAN	Komeri	<0.005	JAPAN	Lenzing	<0.005	AUSTRIA
Kao	0.08	JAPAN	Komipharm International	<0.005	KOREA	Leonardo	0.05	ITALY
Kappa Create Holdings	<0.005	JAPAN	Komori Corp	<0.005	JAPAN	Leonteq AG	<0.005	SWITZERLAND
Kardex Holding AG Ord Shs	0.01	SWITZERLAND	Kon Bam Groep	<0.005	NETHERLANDS	Leopalace21 Corp	<0.005	JAPAN
Karoon Gas Australia	0.01	AUSTRALIA	Konami Group	0.03	JAPAN	LEROY SEAFOOD GROUP	0.01	NORWAY
Katakura Inds	<0.005	JAPAN	Kone B	0.07	FINLAND	LF	<0.005	KOREA
Katitas	<0.005	JAPAN	Konecranes Oyj	0.02	FINLAND	LG Chem Pfd.	0.01	KOREA
Kato Sangyo	<0.005	JAPAN	Kongsberg Gruppen	0.02	NORWAY	LG Chemical	0.07	KOREA
Kawada Technologies	<0.005	JAPAN	Konica Minolta	0.01	JAPAN	LG Corp	0.03	KOREA
Kawasaki Heavy Industries	0.02	JAPAN	Koninklijke Philips	0.08	NETHERLANDS	LG Display	0.01	KOREA
Kawasaki Kisen Kaisha Ltd	0.03	JAPAN	Konishi	<0.005	JAPAN	LG Electronics	0.04	KOREA
KB Financial Group	0.09	KOREA	Konoike Transport	<0.005	JAPAN	LG Electronics Pfd.	<0.005	KOREA
KBC Ancora	0.01	BELGIUM	Kontron AG	<0.005	GERMANY	LG Energy Solution	0.06	KOREA
KBC Group	0.09	BELGIUM	Korea Aerospace Industries	0.01	KOREA	LG H&H	0.01	KOREA
KC	<0.005	KOREA	Korea Asset In Trust	<0.005	KOREA	LG H&H Pfd.	<0.005	KOREA
KC Tech	<0.005	KOREA	Korea Electric Terminal	<0.005	KOREA	LG Innotek	0.01	KOREA
KCC Corp	<0.005	KOREA	Korea Gas	<0.005	KOREA	LG Uplus	0.01	KOREA
KCC Glass	<0.005	KOREA	Korea Investment Hol	0.01	KOREA	Lifco AB	0.03	SWEDEN
KDDI Corp	0.22	JAPAN	Korea Line	<0.005	KOREA	Life	<0.005	JAPAN
KDX Realty Investment	0.22	JAPAN	Korea Petrochemical Industry	<0.005	KOREA	Life360	0.01	AUSTRALIA
KeePer Technical Laboratory	<0.005	JAPAN	Korea Real Estate Investment & Trust	<0.005	KOREA	Lifedrink	<0.005	JAPAN
Keihan Holdings	0.01	JAPAN	Korea Reinsurance	<0.005	KOREA	Lifestyle Communities	0.01	AUSTRALIA
Keihanshin Building	<0.005	JAPAN	Korea United Pharm	<0.005	KOREA	Lifull	<0.005	JAPAN
Keikyu Corporation	0.01	JAPAN	Korea Zinc	0.02	KOREA	LIG Nex1	0.01	KOREA
Keio Corp	0.02	JAPAN	Korean Air Lines	0.01	KOREA	Lindab International AB	0.01	SWEDEN
Keisei Electric Railway	0.03	JAPAN	Kosaido	<0.005	JAPAN	Lindt & Spruengli - PC	0.06	SWITZERLAND
Keiyo Bank	<0.005	JAPAN	Kose	0.01	JAPAN	Lindt & Spruengli - Reg	0.06	SWITZERLAND
Keller Group	<0.005	UNITED KINGDOM	Koshidaka	<0.005	JAPAN	Linea Directa	<0.005	SPAIN
Kelsian Group	<0.005	AUSTRALIA	Kotobuki Spirits	0.01	JAPAN	Link Administration Holdings	<0.005	AUSTRALIA
Kemira	0.01	FINLAND	Kourakuen	<0.005	JAPAN	Link and Motivation	<0.005	JAPAN
Kenko Mayonnaise	<0.005	JAPAN	KPP Group Holdings	<0.005	JAPAN	Link Real Estate Investment Trust	0.05	HONG KONG
Kenon Holdings	<0.005	ISRAEL	Krafton	0.03	KOREA	Lintec Corp	<0.005	JAPAN
Keppo	0.02	KOREA	Krones Ag	0.01	GERMANY	Lion Corp	0.01	JAPAN
KEPCO Engineering & Construction	<0.005	KOREA	Krosaki Harima	<0.005	JAPAN	Liontown Resources	0.01	AUSTRALIA
KEPCO Plant Service & Engineer	<0.005	KOREA	Kruk S.A.	0.01	POLAND	Liontrust Asset Management	<0.005	UNITED KINGDOM
Keppel	0.04	SINGAPORE	K's Holdings	0.01	JAPAN	LISI Link Solutions for Industry	<0.005	FRANCE
Keppel DC REIT	0.01	SINGAPORE	KT&G	0.03	KOREA	Litalico	<0.005	JAPAN
Keppel Infrastructure Trust	0.01	SINGAPORE	Kubota	0.07	JAPAN	LIXIL	0.02	JAPAN
Keppel Pacific Oak US REIT	<0.005	SINGAPORE	Kuehne & Nagel International	0.07	SWITZERLAND	Lloyds Banking Group	0.2	UNITED KINGDOM
Keppel REIT	0.01	SINGAPORE	Kumagai-Gumi	<0.005	JAPAN	L'Occitane International S.A.	0.01	HONG KONG
Kering	0.14	FRANCE	Kumho Industrial	<0.005	KOREA	Logitech	0.07	SWITZERLAND
Kerry Group 'A'	0.06	IRELAND	Kumho Petro Chemical	0.01	KOREA	London Stock Exchange Group	0.27	UNITED KINGDOM
Kerry Logistics Network	<0.005	HONG KONG	Kumho Tire	<0.005	KOREA	LondonMetric Property	0.22	UNITED KINGDOM
Kerry Properties	0.01	HONG KONG	Kumiai Chemical Industry	<0.005	JAPAN	Lonza Grp Ag N	0.01	SWITZERLAND
Kesko B	0.02	FINLAND	Kumyang	0.01	KOREA	Loomis AB Ord	0.01	SWEDEN
KEWPIE Corporation	0.01	JAPAN	Kura sushi	<0.005	JAPAN	L'Oreal	0.53	FRANCE
Key Coffee	<0.005	JAPAN	Kurabo Industries	<0.005	JAPAN	Lotte Chemical	0.01	KOREA
Keyence Corp	0.43	JAPAN	Kuraray	0.02	JAPAN	Lotte Chilsung Beverage	<0.005	KOREA
KFC Holdings Japan	<0.005	JAPAN	Kureha	<0.005	JAPAN	Lotte Energy Materials	<0.005	KOREA
KGHM Polska Miedz	0.02	POLAND	Kurimoto	<0.005	JAPAN	LOTTE Fine Chemical	<0.005	KOREA
KH Neochem	<0.005	JAPAN	Kurita Water Inds	0.02	JAPAN	LOTTE Himart	<0.005	KOREA
KH Vatec	<0.005	KOREA	Kusuri No Aoki Holdings	<0.005	JAPAN	Lotte Holdings	<0.005	KOREA
KIA Motors	0.1	KOREA	Kwang Dong Pharmaceutical	<0.005	KOREA	Lotte REIT	<0.005	KOREA
Kikkoman	0.06	JAPAN	KWS Saat SE	<0.005	GERMANY	Lotte Rental	<0.005	KOREA
Kinden	0.01	JAPAN	KYB	<0.005	JAPAN	Lotte Shopping	<0.005	KOREA
Kinopolis	<0.005	BELGIUM	Kyocera Corp	0.08	JAPAN	Lotte Tour Development	<0.005	KOREA
Kingfisher	0.03	UNITED KINGDOM	Kyodo Printing	<0.005	JAPAN	Lotte Wellfood	<0.005	KOREA
Kingkey Financial International Holdings	<0.005	HONG KONG	Kyoei Steel	<0.005	JAPAN	Lottomatica Group	0.01	ITALY
Kingspan Group	0.07	IRELAND	Kyokuto Kaihatsu	<0.005	JAPAN	Lotus Bakeries	0.02	BELGIUM
Kinnevik AB	0.01	SWEDEN	Kyokuto Securities	<0.005	JAPAN	Lovisa Holdings	0.01	AUSTRALIA
Kintetsu	0.03	JAPAN	Kyokuyo	<0.005	JAPAN	LPP SA	0.02	POLAND
Kintetsu Dept Store	<0.005	JAPAN	KYORIN Holdings	<0.005	JAPAN	LS Corp	0.01	KOREA
KION GROUP AG	0.02	GERMANY	Kyoritsu Maintenance	0.01	JAPAN	LS Electric	0.01	KOREA
Kirin Holdings Co. Ltd.	0.05	JAPAN	Kyosan Electric Manufacturing	<0.005	JAPAN	Luk Fook Holdings International	<0.005	HONG KONG
Kis Wire	<0.005	KOREA	Kyoto Financial Group	0.02	JAPAN	Lundberg B	0.02	SWEDEN
Kisco Corp	<0.005	KOREA	Kyowa Kirin	0.02	JAPAN	Lunit	<0.005	KOREA
Kisoji	<0.005	JAPAN	Kyudenko Corp	0.01	JAPAN	LVMH	1.07	FRANCE
Kissei Pharmaceutical	<0.005	JAPAN	Kyushu Elec Power	0.02	JAPAN	LX Hausys	<0.005	KOREA
Ki-Star Real Estate	<0.005	JAPAN	Kyushu Financial Group	0.01	JAPAN	LX Holdings	<0.005	KOREA
Kitanotatsujin	<0.005	JAPAN	Kyushu Railway	0.02	JAPAN	LX International	<0.005	KOREA
Kitz Corporation	<0.005	JAPAN	L&C BIO	<0.005	KOREA	LX Semicon	<0.005	KOREA
Kiwi Property Group	<0.005	NEW ZEALAND	L&F	0.02	KOREA	LY	0.03	JAPAN
KIWOOOM Securities	0.01	KOREA	L.K. Technology Holdings	<0.005	HONG KONG	Lynas Corp	0.02	AUSTRALIA
Kiyo Bank	<0.005	JAPAN	La Francaise des Jeux SA	0.02	FRANCE	M&A Capital Partners	<0.005	JAPAN
Klepierre	0.03	FRANCE	Laboratorios Almirall S.A.	<0.005	SPAIN	M&A Research Institute	<0.005	JAPAN
Kloekner & Co	<0.005	GERMANY	Laboratorios Farmaceuticos Rovi S.A.	0.01	SPAIN	M&G	0.03	UNITED KINGDOM
KMW Inc.	<0.005	KOREA	Lagardere	<0.005	FRANCE	M3	0.03	JAPAN



Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
M6-Metropole Tv	<0.005	FRANCE	Meritz Finance Holdings	0.03	KOREA	Morinaga	0.01	JAPAN
Mabuchi Motor	0.01	JAPAN	Merlin Properties Socimi SA	0.02	SPAIN	Morinaga Milk Industry	0.01	JAPAN
Maonica Fuji Electronics Holdings	0.01	JAPAN	Mersen	<0.005	FRANCE	Moriroku Holdings	<0.005	JAPAN
Macquarie Group	0.23	AUSTRALIA	Mesoblast	<0.005	AUSTRALIA	Morita Holdings Corp	<0.005	JAPAN
Macquarie Technology Group	<0.005	AUSTRALIA	METAWATER	<0.005	JAPAN	Morphosys	0.01	GERMANY
MACROMILL	<0.005	JAPAN	Metcash	0.01	AUSTRALIA	Mos Food Services	<0.005	JAPAN
Maeda Kosen	<0.005	JAPAN	Metro	<0.005	GERMANY	Mota-Engil Sggs	<0.005	PORTUGAL
Maeil Dairy Industry	<0.005	KOREA	Metsa Board OYJ	0.01	FINLAND	Mount Gibson Iron Ltd.	<0.005	AUSTRALIA
Maezawa Kyuso Industries	<0.005	JAPAN	Metso Corporation	0.04	FINLAND	Mowi ASA	0.04	NORWAY
Magellan Financial Group	<0.005	AUSTRALIA	Meyer Burger Technology AG	<0.005	SWITZERLAND	MPC Container Ships AS	<0.005	NORWAY
Mainfreight	0.02	NEW ZEALAND	Mezzion Pharma	<0.005	KOREA	MS&AD Insurance Group Holdings	0.12	JAPAN
Maire Tecnimont	0.01	ITALY	MFE A	<0.005	ITALY	MTI	<0.005	JAPAN
Makino Milling Machine Co	<0.005	JAPAN	MFE B	<0.005	ITALY	MTR Corp	0.02	HONG KONG
Makita Corp	0.03	JAPAN	MGM China Holdings	0.01	HONG KONG	MTU Aero Engines AG	0.07	GERMANY
Man Group	0.02	UNITED KINGDOM	Michelin B	0.13	FRANCE	Muenchener Rueckversicherungs Reg	0.32	GERMANY
Man Wah Holdings Ltd.	0.01	HONG KONG	Micronics Japan	0.01	JAPAN	Munters Group	0.01	SWEDEN
Management Solutions	<0.005	JAPAN	MIDAC	<0.005	JAPAN	m-up	<0.005	JAPAN
Mandatium	0.01	FINLAND	Mie Kotsu Group Holdings	<0.005	JAPAN	Murata Manufacturing	0.15	JAPAN
Mandom Co	<0.005	JAPAN	Migdal Insurance & Financial Holdings Ltd.	<0.005	ISRAEL	Musashi Seimitsu Industry	<0.005	JAPAN
Mani	<0.005	JAPAN	Milbon	<0.005	JAPAN	Musashino Bank	<0.005	JAPAN
Manitou	<0.005	FRANCE	Mimasu Semiconductor Industries	<0.005	JAPAN	Mutuonline	<0.005	ITALY
Manulife US REIT	<0.005	SINGAPORE	Minebea Mitsumi	0.04	JAPAN	Mycronic AB	0.01	SWEDEN
Mapfre S.A.	0.01	SPAIN	Mineral Resources	0.04	AUSTRALIA	Myer Holdings	<0.005	AUSTRALIA
Mapletree Industrial Trust	0.02	SINGAPORE	Ministop	<0.005	JAPAN	Myoung Shin Industry	<0.005	KOREA
Mapletree Logistics Trust	0.02	SINGAPORE	MIPS AB	<0.005	SWEDEN	MyState	<0.005	AUSTRALIA
Mapletree Pan Asia Commercial Trust	0.01	SINGAPORE	Mirae Asset Daewoo	0.01	KOREA	Nabtesco Corp	0.01	JAPAN
Marks & Spencer Group	0.03	UNITED KINGDOM	MIRAI	<0.005	JAPAN	Nachi-Fujikoshi	<0.005	JAPAN
Marr	<0.005	ITALY	Mirai Industry	<0.005	JAPAN	Nafco	<0.005	JAPAN
Mars Group Holdings	<0.005	JAPAN	Mirait One	0.01	JAPAN	NagaCorp	<0.005	HONG KONG
Marshalls	<0.005	UNITED KINGDOM	Miroku Jyoho Service	<0.005	JAPAN	Nagalleben	<0.005	JAPAN
Marubeni Corp	0.14	JAPAN	Mirvac Group	0.03	AUSTRALIA	Nagarro	<0.005	GERMANY
Marudai Food Co	<0.005	JAPAN	MISUMI Group	0.02	JAPAN	Nagase & Co	0.01	JAPAN
Maruha Nichiro	<0.005	JAPAN	Mitani Sekisan	<0.005	JAPAN	Nagatanien	<0.005	JAPAN
Marui Group	0.01	JAPAN	MITCHELLS & BUTLERS	<0.005	UNITED KINGDOM	Nagawa	<0.005	JAPAN
Maruichi Steel Tube	0.01	JAPAN	MITIE Group	0.01	UNITED KINGDOM	Nagoya Railroad	0.01	JAPAN
MARUKA FURUSATO	<0.005	JAPAN	Mitsuba	<0.005	JAPAN	Nakanishi	0.01	JAPAN
Marusan Securities	<0.005	JAPAN	Mitsubishi Chemical Holdings	0.04	JAPAN	Nakayama Steel Works	<0.005	JAPAN
Maruwa	0.01	JAPAN	Mitsubishi Corp	0.42	JAPAN	Namhae Chemical	<0.005	KOREA
Maruzen Showa Unyu	<0.005	JAPAN	Mitsubishi Electric Corp	0.16	JAPAN	Namsun Aluminium	<0.005	KOREA
Marvelous	<0.005	JAPAN	Mitsubishi Estate	0.1	JAPAN	Namura Shipbuilding	<0.005	JAPAN
Matrox IT Ltd	<0.005	ISRAEL	Mitsubishi Estate Logistics REIT Investment	0.01	JAPAN	Namyang Dairy Products	<0.005	KOREA
Matsuda Sangyo	<0.005	JAPAN	Mitsubishi Gas Chemical	0.02	JAPAN	Nankai Electric Railway	0.01	JAPAN
Matsui Securities Co Ltd	<0.005	JAPAN	Mitsubishi HC Capital	0.03	JAPAN	Nanofilm Technologies International	<0.005	SINGAPORE
MatsukiyoCocokara	0.03	JAPAN	Mitsubishi Heavy Inds	0.13	JAPAN	Nanosonics	<0.005	AUSTRALIA
Matsuya	<0.005	JAPAN	Mitsubishi Logistics	0.01	JAPAN	Nanto Bank	<0.005	JAPAN
Matsuya Foods Holdings	<0.005	JAPAN	Mitsubishi Materials Corpn	0.01	JAPAN	National Australia Bank	0.34	AUSTRALIA
Maurel Et Prom	<0.005	FRANCE	Mitsubishi Motors	0.01	JAPAN	National Grid	0.24	UNITED KINGDOM
Max Co Ltd	<0.005	JAPAN	Mitsubishi Nichiyu Forklift	<0.005	JAPAN	National Storage REIT	0.01	AUSTRALIA
Maxell	<0.005	JAPAN	Mitsubishi Pencil	<0.005	JAPAN	Nature Cell	<0.005	KOREA
Maxvalu Tokai	<0.005	JAPAN	Mitsubishi Research Institute	<0.005	JAPAN	Naturgy Energy Group SA	0.01	SPAIN
Mayne Pharma Group	<0.005	AUSTRALIA	Mitsubishi Shokuhin	<0.005	JAPAN	Natwest Group	0.09	UNITED KINGDOM
Mayr Melnhof	0.01	AUSTRIA	Mitsubishi UFJ Financial	0.55	JAPAN	NAVER	0.1	KOREA
Maytronics Ltd	<0.005	ISRAEL	Mitsuboshi Belting	<0.005	JAPAN	Navigator Global Investments	<0.005	AUSTRALIA
Mazda Motor	0.03	JAPAN	Mitsui & Co	0.33	JAPAN	NCAB Group AB	0.01	SWEDEN
mBank S.A.	0.01	POLAND	Mitsui Chemicals	0.02	JAPAN	NCC B Free	0.01	SWEDEN
McDonald's Holdings (Japan)	0.02	JAPAN	Mitsui Eng & Shipbuilding	0.01	JAPAN	NCC Group	<0.005	UNITED KINGDOM
MCJ	<0.005	JAPAN	Mitsui Fudosan	0.14	JAPAN	Ncsoft	0.01	KOREA
McMillan Shakespeare	<0.005	AUSTRALIA	Mitsui High-Tec	0.01	JAPAN	NEC	0.09	JAPAN
Mcnex	<0.005	KOREA	Mitsui Mining & Smelt	0.01	JAPAN	NEC Capital Solutions	<0.005	JAPAN
Mebuki Financial Group	0.02	JAPAN	Mitsui Osk Lines	0.05	JAPAN	NEC Networks & System Integration	0.01	JAPAN
MEC	<0.005	JAPAN	Mitsui Sugar	<0.005	JAPAN	Neinor Homes	<0.005	SPAIN
Medacta Group	<0.005	SWITZERLAND	Mitsui-Soko	<0.005	JAPAN	NEL ASA	<0.005	NORWAY
Medartis AG	<0.005	SWITZERLAND	Mitsuuroko Group Holdings	<0.005	JAPAN	Nemetschek SE	0.03	GERMANY
Media Do	<0.005	JAPAN	Miura	0.01	JAPAN	Neoen S.A.	0.01	FRANCE
Medibank Private	0.03	AUSTRALIA	Mivne Real Estate	0.01	ISRAEL	Neowiz	<0.005	KOREA
Medical Data Vision	<0.005	JAPAN	Mixi	<0.005	JAPAN	Nepes	<0.005	KOREA
Medicover AB	<0.005	SWEDEN	Miyazaki Bank	<0.005	JAPAN	Neste Oyj	0.05	FINLAND
Mediobanca	0.05	ITALY	Mizrahi Tefahot Bank Ltd.	0.02	ISRAEL	Nestle	1.37	SWITZERLAND
Medipal Holdings	0.01	JAPAN	Mizuho Financial Group	0.25	JAPAN	Net One	0.01	JAPAN
Medipost	<0.005	KOREA	Mizuho Leasing	0.01	JAPAN	Net Protections Holdings	<0.005	JAPAN
Medley	<0.005	JAPAN	Mizuno	<0.005	JAPAN	Netcompany	0.01	DENMARK
Medmix AG	<0.005	SWITZERLAND	MMA Offshore	<0.005	AUSTRALIA	NetLink NBN Trust	0.01	SINGAPORE
MedPacto	<0.005	KOREA	MMG	<0.005	HONG KONG	Netmarble	<0.005	KOREA
MedPeer	<0.005	JAPAN	Mobico Group	<0.005	UNITED KINGDOM	Neturen	<0.005	JAPAN
Medy-Tox	<0.005	KOREA	Mobimo	0.01	SWITZERLAND	Netwealth Group	0.01	AUSTRALIA
Mega Or Holdings	<0.005	ISRAEL	Mochida Pharmaceutical	<0.005	JAPAN	Network International Holdings	0.01	UNITED KINGDOM
Megachips Corp	<0.005	JAPAN	Modac	<0.005	JAPAN	Neuren Pharmaceuticals	0.01	AUSTRALIA
MegaSport	0.01	AUSTRALIA	Modern Times Group	<0.005	SWEDEN	New Hope	0.01	AUSTRALIA
MegaStudyEdu	<0.005	KOREA	Modetour Network	<0.005	KOREA	New World SE	<0.005	GERMANY
Megmilk Snow Brand	<0.005	JAPAN	Molten Ventures	<0.005	UNITED KINGDOM	New Work Development	0.01	HONG KONG
Meidensha Corp	<0.005	JAPAN	Monadelphous	<0.005	AUSTRALIA	Nexans SA	0.02	FRANCE
Meiji Holdings	0.03	JAPAN	Moncler	0.07	ITALY	Nexen Tire	<0.005	KOREA
Meiko Electronics	<0.005	JAPAN	Mondadori Editore	<0.005	ITALY	Nexi	0.03	ITALY
Meisei Industrial	<0.005	JAPAN	Mondi	0.04	UNITED KINGDOM	Nexity	<0.005	FRANCE
Meittec Corp	0.01	JAPAN	Monex Group Inc	<0.005	JAPAN	Nexon	0.03	JAPAN
Meko AB	<0.005	SWEDEN	Money Forward	0.01	JAPAN	Nexon Games	<0.005	KOREA
Melco Holdings	<0.005	JAPAN	MoneySupermarket.com Group	0.01	UNITED KINGDOM	Next	0.07	UNITED KINGDOM
Melco International Development	<0.005	HONG KONG	Mongolian Mining	<0.005	HONG KONG	Nextage	<0.005	JAPAN
Melexis	0.01	BELGIUM	Monogatari	<0.005	JAPAN	NEXTDC	0.03	AUSTRALIA
Melia Hoteles International SA	<0.005	SPAIN	MonotaRO	0.01	JAPAN	Nexter Automotive Group	<0.005	HONG KONG
Melisron	0.01	ISRAEL	Montana Aerospace	<0.005	SWITZERLAND	Nextin	<0.005	KOREA
Melrose Industries	0.05	UNITED KINGDOM	Montea C.V.A.	0.01	BELGIUM	NGK Insulators	0.02	JAPAN
Menicon	<0.005	JAPAN	Moonpig Group	<0.005	UNITED KINGDOM	NH Foods	0.02	JAPAN
Menorah Mivtachim Holdings Ltd	<0.005	ISRAEL	Morgan Advanced Materials	<0.005	UNITED KINGDOM	NH Hotel Group	<0.005	SPAIN
Mercari	0.01	JAPAN	Morgan Sindall Group	0.01	UNITED KINGDOM	NH Investment & Securities	0.01	KOREA
Mercedes-Benz Group AG	0.33	GERMANY	Mori Hills REIT Investment	0.01	JAPAN	NHK Spring Co	0.01	JAPAN
Mercialis	0.01	FRANCE	MORI TRUST REIT	0.01	JAPAN	NHN	<0.005	KOREA
Merck Kgaa	0.11	GERMANY				NHN KCP	<0.005	KOREA
Mercury NZ	0.01	NEW ZEALAND				NIB Holdings Ltd.	0.01	AUSTRALIA
Meridian Energy	0.02	NEW ZEALAND				NIBE Industrier B	0.03	SWEDEN



Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Nice Holdings	<0.005	KOREA	Nokia	0.09	FINLAND	Orange Polska SA	0.01	POLAND
NICE Information Service	<0.005	KOREA	Nokian Tyres	0.01	FINLAND	Oresund Investment	<0.005	SWEDEN
Nice Ltd	0.08	ISRAEL	Nolato AB	<0.005	SWEDEN	Organo	0.01	JAPAN
Nichias Corp	0.01	JAPAN	Nomura	<0.005	JAPAN	Orica	0.03	AUSTRALIA
Nichiban	<0.005	JAPAN	Nomura Holdings	0.09	JAPAN	Orient Corp	<0.005	JAPAN
Nichicon	<0.005	JAPAN	Nomura Micro Science	0.01	JAPAN	Orient Overseas (International)	0.01	HONG KONG
Nichiden Co	<0.005	JAPAN	Nomura Real Estate Holdings	0.02	JAPAN	Oriental Land	0.17	JAPAN
Nichiha Corp	<0.005	JAPAN	Nomura Real Estate Master Fund	0.02	JAPAN	Oriental Shiraishi	<0.005	JAPAN
Nichirei	0.01	JAPAN	Nomura Research Institute	0.06	JAPAN	Origin Energy	0.05	AUSTRALIA
Nichireki	<0.005	JAPAN	Nong Shim	<0.005	KOREA	Orion	0.01	KOREA
Nick Scali	<0.005	AUSTRALIA	Nordea Bank Abp	0.18	FINLAND	Orion B	0.02	FINLAND
NICKEL INDUSTRIES	0.01	AUSTRALIA	Nordex	0.01	GERMANY	Orion Holdings	<0.005	KOREA
Nidec Corp	0.1	JAPAN	Nordic Semiconductor	0.01	NORWAY	Orix Corporation	0.12	JAPAN
Nifco	0.01	JAPAN	Nordnet	0.02	SWEDEN	Orix Jreit Inc	0.01	JAPAN
Nihon Chouzai	<0.005	JAPAN	Norion Bank	<0.005	SWEDEN	Orkla A	0.03	NORWAY
Nihon Kohden	0.01	JAPAN	Noritake	<0.005	JAPAN	ORLEN S.A	0.05	POLAND
Nihon M&A Center	0.01	JAPAN	Noritsu Koki	<0.005	JAPAN	Oro	<0.005	JAPAN
Nihon Nohyaku	<0.005	JAPAN	Noritz Corp	<0.005	JAPAN	Orora	0.01	AUSTRALIA
Nihon Parkerizing	<0.005	JAPAN	Norma Group SE	<0.005	GERMANY	Orsted	0.05	DENMARK
Nihon Tokushu Toryo	<0.005	JAPAN	Norsk Hydro	0.04	NORWAY	Osaka Gas	0.04	JAPAN
Nihon Trim	<0.005	JAPAN	North Pacific Bank	<0.005	JAPAN	Osaka Organic	<0.005	JAPAN
Nikkiso	<0.005	JAPAN	Northern Star Resources	0.05	AUSTRALIA	Osaka Soda	0.01	JAPAN
Nikken Holdings	0.01	JAPAN	NOS SGPS	<0.005	PORTUGAL	Osaka Steel	<0.005	JAPAN
Nikon Corp	0.01	JAPAN	Nova	0.02	ISRAEL	OSAKA Titanium technologies	<0.005	JAPAN
Nine Entertainment	0.01	AUSTRALIA	Novartis (REGD)	0.97	SWITZERLAND	Osaki Electric	<0.005	JAPAN
Ninety One	<0.005	UNITED KINGDOM	Novonosis (Novozymes) B	0.1	DENMARK	OSB Group	0.01	UNITED KINGDOM
Nintendo	0.27	JAPAN	Novonix	<0.005	AUSTRALIA	Oscotec	<0.005	KOREA
Nippon	<0.005	JAPAN	Novo-Nordisk B	1.9	DENMARK	OSG	0.01	JAPAN
Nippon Accommodations Fund	0.01	JAPAN	NP3 Fastigheter AB	<0.005	SWEDEN	Otsuka	0.02	JAPAN
Nippon Beet Sugar Manufacturing	<0.005	JAPAN	NPR-RIKEN	<0.005	JAPAN	Otsuka Holdings	0.1	JAPAN
Nippon Building Fund Inc	0.03	JAPAN	NRW Holdings	<0.005	AUSTRALIA	Ottagi	<0.005	KOREA
Nippon Carbon Co	<0.005	JAPAN	NS Solutions	<0.005	JAPAN	OUE Real Estate Investment Trust	<0.005	SINGAPORE
Nippon Ceramic	<0.005	JAPAN	NS United Kaiun Kaisha	<0.005	JAPAN	Outokumpu	0.01	FINLAND
Nippon Chemi-Con	<0.005	JAPAN	NSD	0.01	JAPAN	Outsourcing	0.01	JAPAN
Nippon Coke & Engineering	<0.005	JAPAN	NSI NV	<0.005	NETHERLANDS	Oversea-Chinese Banking	0.17	SINGAPORE
Nippon Denko	<0.005	JAPAN	NSK	0.01	JAPAN	OVH Groupe	<0.005	FRANCE
Nippon Densetsu Kogyo	<0.005	JAPAN	NTG Nordic Transport Group	<0.005	DENMARK	OX2 AB	<0.005	SWEDEN
Nippon Electric Glass	0.01	JAPAN	NTN Corp	<0.005	JAPAN	Oxford Instruments	0.01	UNITED KINGDOM
Nippon Express Holdings	0.02	JAPAN	NTT Data Corp.	0.05	JAPAN	Oxford Nanopore Technologies	<0.005	UNITED KINGDOM
Nippon Fine Chem	<0.005	JAPAN	NTT UD REIT Investment	0.01	JAPAN	Oyo Corporation	<0.005	JAPAN
Nippon Gas	0.01	JAPAN	Nufarm	0.01	AUSTRALIA	Pacific Basin Shipping	0.01	HONG KONG
Nippon Kanzai Holdings	<0.005	JAPAN	Nuix	<0.005	AUSTRALIA	Pacific Industrial	<0.005	JAPAN
Nippon Kayaku	0.01	JAPAN	NWS Holdings	<0.005	HONG KONG	Pacific Metals	<0.005	JAPAN
Nippon Light Metal Holdings	<0.005	JAPAN	Nyfosa AB	0.01	SWEDEN	Pack	<0.005	JAPAN
Nippon Paint	0.03	JAPAN	Obara Group	<0.005	JAPAN	Pact Group Holdings	<0.005	AUSTRALIA
Nippon Paper Industries	<0.005	JAPAN	Obayashi	0.04	JAPAN	Pagegroup	0.01	UNITED KINGDOM
Nippon Parking Development	<0.005	JAPAN	Obic	0.05	JAPAN	PAL GROUP Holdings	<0.005	JAPAN
Nippon Pillar Packing	<0.005	JAPAN	Obic Business Consultants	0.01	JAPAN	Paladin Energy	0.01	AUSTRALIA
Nippon Prologis REIT	0.02	JAPAN	OC Oerlikon Corp AG	<0.005	SWITZERLAND	Palfinger	<0.005	AUSTRIA
NIPPON REIT Investment	<0.005	JAPAN	Ocado Group	0.02	UNITED KINGDOM	Paltac	<0.005	JAPAN
Nippon Rietec	<0.005	JAPAN	Oceania Healthcare	<0.005	NEW ZEALAND	Pan Ocean	<0.005	KOREA
Nippon Road	<0.005	JAPAN	OCI	<0.005	KOREA	Pan Pacific International Holdings	0.05	JAPAN
Nippon Sanso Holdings	0.03	JAPAN	OCI Holdings	0.01	KOREA	Panasonic Holdings	0.1	JAPAN
Nippon Seiki	<0.005	JAPAN	Oci NV	0.01	NETHERLANDS	Pandora A/S	0.06	DENMARK
Nippon Sharyo	<0.005	JAPAN	Odakyu Electric Railway	0.02	JAPAN	Pandox AB	0.01	SWEDEN
Nippon Sheet Glass	<0.005	JAPAN	Oesterreichische Post AG	0.01	AUSTRIA	Paradise	<0.005	KOREA
Nippon Shinyaku	0.01	JAPAN	OFX Group	<0.005	AUSTRALIA	Paragon Banking Group	0.01	UNITED KINGDOM
Nippon Shokubai	0.01	JAPAN	Ogaki Kyoritsu Bank	<0.005	JAPAN	PARAGON REIT	<0.005	SINGAPORE
Nippon Signal	<0.005	JAPAN	Ohara	<0.005	JAPAN	Paramount Bed Holdings	<0.005	JAPAN
Nippon Soda	<0.005	JAPAN	Ohsho Food Svc	<0.005	JAPAN	Park Systems	<0.005	KOREA
Nippon Steel	0.1	JAPAN	Oil Refineries	<0.005	ISRAEL	Park24	0.01	JAPAN
Nippon Telegraph and Telephone	0.16	JAPAN	Oiles Corp	<0.005	JAPAN	Parkway Life Real Estate Investment Trust	<0.005	SINGAPORE
Nippon Thompson	<0.005	JAPAN	Osix ra daichi	<0.005	JAPAN	Partner Communications	<0.005	ISRAEL
Nippon Yakin Kogyo	<0.005	JAPAN	Oita Bank	<0.005	JAPAN	Partners Group AG	0.15	SWITZERLAND
Nippon Yusen	0.06	JAPAN	Oji Holdings	0.02	JAPAN	Partron	<0.005	KOREA
Nipro	<0.005	JAPAN	Okabe	<0.005	JAPAN	Pasana Group	<0.005	JAPAN
Nishimatsu Construction	<0.005	JAPAN	Okamoto Industries	<0.005	JAPAN	Patrizia AG	<0.005	GERMANY
Nishimatsuya Chain	<0.005	JAPAN	Okamura Corp	0.01	JAPAN	Paz Oil	0.01	ISRAEL
Nishi-Nippon Financial Holdings	0.01	JAPAN	Okasan Securities Group Inc	0.01	JAPAN	PCCW	0.01	HONG KONG
Nishi-Nippon Railroad	0.01	JAPAN	Oki Electric Industry	<0.005	JAPAN	Peab B	0.01	SWEDEN
Nishio Rent All	<0.005	JAPAN	Okinawa Cellular Telephone	<0.005	JAPAN	Pearl Abyss	<0.005	KOREA
Nissan Chemical	0.02	JAPAN	Okinawa Electric Power	<0.005	JAPAN	Pearson	0.04	UNITED KINGDOM
Nissan Motor	0.04	JAPAN	Okinawa Financial Group	<0.005	JAPAN	Pennon Group	0.01	UNITED KINGDOM
Nissan Shatai	<0.005	JAPAN	Okuma	0.01	JAPAN	Penta Ocean Construction	0.01	JAPAN
Nissei Asb Machine	<0.005	JAPAN	Okumura Corp	0.01	JAPAN	People and Technology	<0.005	KOREA
Nissha	<0.005	JAPAN	Okura Industrial	<0.005	JAPAN	Pepco Group	<0.005	POLAND
Nisshin Oilio Group	<0.005	JAPAN	Okuwa	<0.005	JAPAN	Peptidream	<0.005	JAPAN
Nisshin Seifun Group	0.02	JAPAN	Olam Group	<0.005	SINGAPORE	Pepton	<0.005	KOREA
Nisshinbo Holdings	0.01	JAPAN	OliX Pharmaceuticals	<0.005	KOREA	Perenti	<0.005	AUSTRALIA
Nissin Corp	<0.005	JAPAN	Olympus	0.08	JAPAN	Perion Network Ltd	<0.005	ISRAEL
NISSIN FOODS HOLDINGS	0.03	JAPAN	OMNI BRIDGEWAY	<0.005	AUSTRALIA	Permord Ricard	0.16	FRANCE
Nisso Holdings	<0.005	JAPAN	Omnor Corp	0.03	JAPAN	Perpetual	0.01	AUSTRALIA
Nissui	0.01	JAPAN	OMV	0.03	AUSTRIA	Perseus Mining	0.01	AUSTRALIA
Niterra	0.03	JAPAN	One REIT	<0.005	JAPAN	Persimmon	0.03	UNITED KINGDOM
Nitori Holdings	0.06	JAPAN	One Software Technologies Ltd	<0.005	ISRAEL	Persol Holdings	<0.005	JAPAN
Nitta	<0.005	JAPAN	Ono Pharmaceutical	0.03	JAPAN	Petershill Partners	<0.005	UNITED KINGDOM
Nittetsu Mining	<0.005	JAPAN	Onoken	<0.005	JAPAN	Pets At Home Group	0.01	UNITED KINGDOM
Nitto Boseki	<0.005	JAPAN	Ontex Group NV	<0.005	BELGIUM	Peugeot Invest	<0.005	FRANCE
Nitto Denko Corp	0.06	JAPAN	Onward Holdings	<0.005	JAPAN	PEXA Group	0.01	AUSTRALIA
Nitto Kogyo	<0.005	JAPAN	oHlmedia	<0.005	AUSTRALIA	Pharma Foods International	<0.005	JAPAN
Nitto Kohki	<0.005	JAPAN	OPC Energy Ltd	<0.005	ISRAEL	Pharma Mar	<0.005	SPAIN
Nittoku	<0.005	JAPAN	Open Door	<0.005	JAPAN	PharmaReaserch Products	<0.005	KOREA
NKMAX	<0.005	KOREA	Open House	0.01	JAPAN	Pharmicell	<0.005	KOREA
NKT A/S	0.02	DENMARK	Open Up Group	<0.005	JAPAN	PHC Holdings	<0.005	JAPAN
NN Group	0.06	NETHERLANDS	Optex Group	<0.005	JAPAN	Phoenix Group Holdings	0.02	UNITED KINGDOM
Noevir Holdings	<0.005	JAPAN	Ophtha	<0.005	AUSTRALIA	Phoenix Holdings	0.01	ISRAEL
Nof Corp	0.01	JAPAN	OPTIM	<0.005	JAPAN	PI Advanced Materials	<0.005	KOREA
Nohmi Bosai Ltd	<0.005	JAPAN	Optorun	<0.005	JAPAN	PIA	<0.005	JAPAN
Nojima	<0.005	JAPAN	Oracle Corporation Japan	0.01	JAPAN	Piaggio & C	<0.005	ITALY
NOK	0.01	JAPAN	Orange	0.11	FRANCE			

Constituent	Index weight (%)	Country/Market
Picton Property Income	<0.005	UNITED KINGDOM
Pierer Mobility	<0.005	SWITZERLAND
Pigeon	<0.005	JAPAN
Pilbara Minerals	0.03	AUSTRALIA
Pilot	<0.005	JAPAN
Pinnacle Investment Management Group	<0.005	AUSTRALIA
Piolar	<0.005	JAPAN
Pirelli & C	0.01	ITALY
PKO Bank Polski	0.06	POLAND
PKSHA Technology	<0.005	JAPAN
Plastic Omnium	<0.005	FRANCE
Platinum Asset Mangement Ltd/Australia	<0.005	AUSTRALIA
Platzer Fastigheter Holding publ AB	<0.005	SWEDEN
Playtech	0.01	UNITED KINGDOM
Plus Alpha Consulting	<0.005	JAPAN
Plus500	0.01	UNITED KINGDOM
Pluxee	0.01	FRANCE
PNE AG	<0.005	GERMANY
Pointsbet Holdings	<0.005	AUSTRALIA
Pola Orbis Holdings	<0.005	JAPAN
Poletowin Pitcrew Holdings	<0.005	JAPAN
Polska Grupa Energetyczna Sa	0.01	POLAND
PolyNovo	<0.005	AUSTRALIA
PolyPeptide Group	<0.005	SWITZERLAND
Poongsan/New	<0.005	KOREA
Porr Ag	<0.005	AUSTRIA
Posco	0.11	KOREA
Posco Dx	0.01	KOREA
POSCO Future M	0.03	KOREA
Posco International	0.01	KOREA
Posco M-Tech	<0.005	KOREA
Poste Italiane	0.03	ITALY
PostNL	<0.005	NETHERLANDS
Power Assets Holdings	0.04	HONG KONG
Powerlong Real Estate Holdings	<0.005	HONG KONG
Powszechny Zaklad Ubezpieczen SA	0.03	POLAND
Prada	0.02	HONG KONG
Praemium	<0.005	AUSTRALIA
Precinct Properties New Zealand	<0.005	NEW ZEALAND
Premier Foods	0.01	UNITED KINGDOM
Premier Investments	0.01	AUSTRALIA
Premium Group	<0.005	JAPAN
Press Kogyo Co	<0.005	JAPAN
Pressance	<0.005	JAPAN
Prestige International	<0.005	JAPAN
Prima Meat Packers	<0.005	JAPAN
Primary Health Prop.	0.01	UNITED KINGDOM
Prime US REIT	<0.005	SINGAPORE
Pro Medicus Ltd	0.02	AUSTRALIA
Procrea Holdings	<0.005	JAPAN
Pronexus	<0.005	JAPAN
Prosegur	<0.005	SPAIN
Prosegur Cash	<0.005	SPAIN
ProSiebenSat.1 Media SE	0.01	GERMANY
Prosperity REIT	<0.005	HONG KONG
Prosus	0.23	NETHERLANDS
Protector Forsikring AS	0.01	NORWAY
Proto	<0.005	JAPAN
Proximus	0.01	BELGIUM
Prudential	0.12	UNITED KINGDOM
Prysmian	0.07	ITALY
PSP Swiss Property	0.03	SWITZERLAND
Publicis Groupe	0.12	FRANCE
Puma	0.02	GERMANY
PureTech Health	<0.005	UNITED KINGDOM
PWR Holdings	<0.005	AUSTRALIA
PZ Cussons	<0.005	UNITED KINGDOM
Qantas Airways	0.01	AUSTRALIA
QBE Insurance Group	0.09	AUSTRALIA
Qiagen Nv	0.04	GERMANY
Qinetiq Group	0.01	UNITED KINGDOM
Qol	<0.005	JAPAN
QT Group Oyj	0.01	FINLAND
Quadiant	<0.005	FRANCE
Qube Holdings	0.02	AUSTRALIA
Quilter	0.01	UNITED KINGDOM
Raffles Med Grp	<0.005	SINGAPORE
Rai Way	<0.005	ITALY
Raiffeisen Bank International	0.01	AUSTRIA
Rainbow Robotics	0.01	KOREA
Raito Kogyo	<0.005	JAPAN
Raiznext	<0.005	JAPAN
Rakul	<0.005	JAPAN
Rakus	0.01	JAPAN
Rakuten	0.04	JAPAN
Rakuten Bank	0.01	JAPAN
Ramelius Resources	0.01	AUSTRALIA
Rami Levi Chain Stores Hashikma Marketing 2006 Ltd	<0.005	ISRAEL
Ramsay Health Care	0.03	AUSTRALIA
Randstad NV	0.03	NETHERLANDS
Rank Group	<0.005	UNITED KINGDOM
Rathbones Group	0.01	UNITED KINGDOM
Rational	0.02	GERMANY
Ratos B	<0.005	SWEDEN
Raysum	<0.005	JAPAN
Rcs Mediagroup	<0.005	ITALY
REA Group	0.03	AUSTRALIA

Constituent	Index weight (%)	Country/Market
Realdor Group Holdings	<0.005	HONG KONG
Reckitt Benckiser Group	0.2	UNITED KINGDOM
Recordati	0.03	ITALY
Recruit Holdings	0.3	JAPAN
Red 5	<0.005	AUSTRALIA
Redcare Pharmacy	0.01	GERMANY
Redde Northgate	0.01	UNITED KINGDOM
Redeia Corporation	0.04	SPAIN
Redrow	0.01	UNITED KINGDOM
Reece	0.02	AUSTRALIA
Region Group	0.01	AUSTRALIA
Regis Healthcare	<0.005	AUSTRALIA
Regis Resources	<0.005	AUSTRALIA
REIT 1 Ltd	<0.005	ISRAEL
Reliance Worldwide	0.01	AUSTRALIA
Relo Group	<0.005	JAPAN
RELX	0.4	UNITED KINGDOM
Remixpoint	<0.005	JAPAN
Remy Cointreau	0.01	FRANCE
Renault	0.05	FRANCE
Renesas Electronics	0.12	JAPAN
Rengo	0.01	JAPAN
Renishaw	0.01	UNITED KINGDOM
Renova	<0.005	JAPAN
REN-Redes Energeticas Nacionais A	<0.005	PORTUGAL
Rentokil Initial	0.07	UNITED KINGDOM
Reply	0.02	ITALY
Repsol	0.1	SPAIN
Resolute Mining	<0.005	AUSTRALIA
Resona Holdings	0.07	JAPAN
Resonac Holdings	0.02	JAPAN
Resortrust	0.01	JAPAN
Restar Holdings	<0.005	JAPAN
Resurs Holding	<0.005	SWEDEN
Retail Estates	<0.005	BELGIUM
Retail Partners	<0.005	JAPAN
Revenio Group Oyj	<0.005	FINLAND
Rexel S.A.	0.03	FRANCE
RFHC	<0.005	KOREA
Rheinmetall	0.12	GERMANY
Rheon Automatic Machinery	<0.005	JAPAN
RHI Magnesita	<0.005	UNITED KINGDOM
Ricoh	0.02	JAPAN
Ricoh Leasing	<0.005	JAPAN
Ridley	<0.005	AUSTRALIA
Rieter N	<0.005	SWITZERLAND
Rightmove	0.03	UNITED KINGDOM
Riken Keiki	<0.005	JAPAN
Riken Technos	<0.005	JAPAN
Riken Vitamin	<0.005	JAPAN
Ringer Hut	<0.005	JAPAN
Ringkjoebing Landbobank A/S	0.02	DENMARK
Rinnai Corp	0.01	JAPAN
Rio Tinto	0.33	UNITED KINGDOM
Rio Tinto Ltd.	0.14	AUSTRALIA
Riso Kagaku	<0.005	JAPAN
Riso Kyoiku	<0.005	JAPAN
Riverstone Holdings	<0.005	SINGAPORE
Robot Home	<0.005	JAPAN
Roche Hldgs (BR)	0.04	SWITZERLAND
Roche Hldgs (GENUS)	0.85	SWITZERLAND
Rock Field	<0.005	JAPAN
ROCKWOOL A/S B	0.01	DENMARK
Rohm	0.02	JAPAN
Rohto Pharmaceutical	0.02	JAPAN
Rokko Butter	<0.005	JAPAN
Roland	<0.005	JAPAN
Roland DG	<0.005	JAPAN
Rolls-Royce Holdings	0.22	UNITED KINGDOM
Rorze	0.01	JAPAN
Rotork	0.02	UNITED KINGDOM
Round One	<0.005	JAPAN
Royal Holdings	<0.005	JAPAN
Royal KPN	0.06	NETHERLANDS
Royal UNIBREW	0.02	DENMARK
RPA Holdings	<0.005	JAPAN
RS Group	0.02	UNITED KINGDOM
RS Technologies	<0.005	JAPAN
RTL Group	0.01	GERMANY
Rubis	0.02	FRANCE
Rural Funds Group	<0.005	AUSTRALIA
RWE	0.12	GERMANY
Ryman Healthcare	0.01	NEW ZEALAND
Ryobi	<0.005	JAPAN
Ryoden Trading	<0.005	JAPAN
Ryohin Keikaku	0.02	JAPAN
Ryosan	<0.005	JAPAN
Ryoyo Electro	<0.005	JAPAN
S Foods	<0.005	JAPAN
S IMMO AG	<0.005	AUSTRIA
S&S Tech Corp	<0.005	KOREA
S&T Motiv	<0.005	KOREA
S.M. Entertainment	<0.005	KOREA
S1 Corporation	<0.005	KOREA
S4 Capital	<0.005	UNITED KINGDOM
Sa Sa International Holdings	<0.005	HONG KONG
SAAB B	0.04	SWEDEN
Sacyr	0.01	SPAIN
Safestore Holdings	0.01	UNITED KINGDOM
Safran	0.37	FRANCE

Constituent	Index weight (%)	Country/Market
Sagami Holdings	<0.005	JAPAN
Sagax AB	0.03	SWEDEN
Sagax D Line	<0.005	SWEDEN
Sage Group	0.08	UNITED KINGDOM
Saibu Gas Holdings	<0.005	JAPAN
Sainsbury (J)	0.03	UNITED KINGDOM
Saint Marc Holdings	<0.005	JAPAN
Saipem	0.01	ITALY
Saizeriya	<0.005	JAPAN
Sakai Chemical Industry	<0.005	JAPAN
Sakai Moving Service	<0.005	JAPAN
Sakata Inx Corp	<0.005	JAPAN
Sakata Seed Corp	<0.005	JAPAN
Sakura Internet	<0.005	JAPAN
Sala Corp	<0.005	JAPAN
Salcef Group	<0.005	ITALY
Salmar ASA	0.02	NORWAY
Salvatore Ferragamo	<0.005	ITALY
Salzgitter	<0.005	GERMANY
Sam Hwa Capacity	<0.005	KOREA
Sam-A Aluminium	<0.005	KOREA
Sambu Engineering and Construction	<0.005	KOREA
Samchully	<0.005	KOREA
SAMCHUNDANG PHARM CO.	0.01	KOREA
Samhallsbyggnadsbolaget i Norden AB	<0.005	SWEDEN
Samhallsbyggnadsbolaget I Norden D	<0.005	SWEDEN
Samlip General Foods	<0.005	KOREA
Sampo Oyj	0.09	FINLAND
Samsonte International	0.02	HONG KONG
Samsung Biologics	0.05	KOREA
Samsung C&T	0.05	KOREA
Samsung Card	<0.005	KOREA
Samsung Electro-Mechanics	0.03	KOREA
Samsung Electronics	1.4	KOREA
Samsung Electronics Pfd.	0.2	KOREA
Samsung Eng	0.01	KOREA
Samsung Fire & Marine Insurance	0.04	KOREA
Samsung Fire & Marine Insurance Pfd.	<0.005	KOREA
Samsung Heavy Industries	0.02	KOREA
Samsung Life Insurance Co. Ltd.	0.02	KOREA
Samsung Pharmaceutical	<0.005	KOREA
Samsung SDI	0.09	KOREA
Samsung SDI Pfd. Series 1	<0.005	KOREA
Samsung SDS	0.02	KOREA
Samsung Securities	0.01	KOREA
Samty	<0.005	JAPAN
Samty Residential Investment	<0.005	JAPAN
Samyang	<0.005	KOREA
Samyang Foods	<0.005	KOREA
Samyang Holdings	<0.005	KOREA
San ju San Financial Group	<0.005	JAPAN
San-A	<0.005	JAPAN
San-Ai Oil	<0.005	JAPAN
Sandfire Resources NL	0.01	AUSTRALIA
Sandoz Group	0.06	SWITZERLAND
Sands China	0.03	HONG KONG
Sandvik AB	0.12	SWEDEN
Sangatsu	0.01	JAPAN
Sangsanjin	<0.005	KOREA
San-In Godo Bk	0.01	JAPAN
Sankei Real Estate	<0.005	JAPAN
Sanken Electric	<0.005	JAPAN
Sanki Engineering	<0.005	JAPAN
Sankyo	0.01	JAPAN
Sankyo Seiko	<0.005	JAPAN
Sankyo Tateyama	<0.005	JAPAN
Sankyu	0.01	JAPAN
Sanlorenzo	<0.005	ITALY
Sanofi	0.52	FRANCE
Sanoh Industrial	<0.005	JAPAN
Sanoma Oyj	<0.005	FINLAND
Sanrio	0.02	JAPAN
Sansan	<0.005	JAPAN
Sansin Electronics	<0.005	JAPAN
Santander Bank Polska SA	0.02	POLAND
Santen Pharmaceutical	0.01	JAPAN
Santos	0.08	AUSTRALIA
Sanwa Holdings	0.02	JAPAN
Sanyo Chemical Inds	<0.005	JAPAN
Sanyo Denki	<0.005	JAPAN
Sanyo Electric Railway	<0.005	JAPAN
Sanyo Special Steel	<0.005	JAPAN
SAP	1.03	GERMANY
Sapiens International	<0.005	ISRAEL
Sapporo Holdings	0.01	JAPAN
Saras	0.01	ITALY
Sartorius Ag	<0.005	GERMANY
Sartorius AG Pref	0.05	GERMANY
Sartorius Stedim Biotech	0.03	FRANCE
Sato Holding	<0.005	JAPAN
SATS	0.01	SINGAPORE
Savills	0.01	UNITED KINGDOM
Sawai Group Holdings	0.01	JAPAN
Sayona Mining	<0.005	AUSTRALIA
SB Technology	<0.005	JAPAN
SBI Holdings	0.03	JAPAN
SBI Sumishin Net Bank	<0.005	JAPAN
SBM Offshore	0.01	NETHERLANDS
SBS Holdings	<0.005	JAPAN
SCA B	0.04	SWEDEN

Constituent	Index weight (%)	Country/Market
Scales	<0.005	NEW ZEALAND
Scandic Hotels Group	<0.005	SWEDEN
Scandinavian Tobacco Group A/S	<0.005	DENMARK
Scatec ASA	<0.005	NORWAY
Scentre Group	0.06	AUSTRALIA
Schibsted A	0.01	NORWAY
Schibsted B	0.01	NORWAY
Schindler Holding (Cert)	0.05	SWITZERLAND
Schindler Holding (Reg)	0.02	SWITZERLAND
Schneider Electric	0.58	FRANCE
Schoeller-Bleckmann Oilfield Equipment AG	<0.005	AUSTRIA
SCHOTT Pharma AG & Co	0.01	GERMANY
Schow & Co.	<0.005	DENMARK
Schroders	0.02	UNITED KINGDOM
Schweiter Technologies	<0.005	SWITZERLAND
Scor S.A.	0.03	FRANCE
Scout24	0.03	GERMANY
SCREEN Holdings	0.05	JAPAN
SCSK	0.01	JAPAN
SD Biosensor	<0.005	KOREA
Sdiptech AB B	<0.005	SWEDEN
SeaDrill Ltd	0.01	NORWAY
Seah Besteel	<0.005	KOREA
Seatrium	0.01	SINGAPORE
SEB	0.02	FRANCE
Sebang Global Battery	<0.005	KOREA
Secom	0.07	JAPAN
Sectra B	0.01	SWEDEN
Secunet Security Network	<0.005	GERMANY
Securitas AB B	0.02	SWEDEN
Seegene	<0.005	KOREA
Seek	0.03	AUSTRALIA
Sega Sammy Holdings	0.01	JAPAN
Segro	0.07	UNITED KINGDOM
Seibu Holdings	0.02	JAPAN
Seika Corp	<0.005	JAPAN
Seikagaku	<0.005	JAPAN
Seikotoku Kogyo	<0.005	JAPAN
Seiko Epson	0.02	JAPAN
Seiko Holdings	<0.005	JAPAN
Seino Holdings	0.01	JAPAN
Seiren	<0.005	JAPAN
Sekisui Chemical	0.03	JAPAN
Sekisui House	0.06	JAPAN
Sekisui House Reit	0.01	JAPAN
Sekisui Jushi	<0.005	JAPAN
Sekisui Plastics	<0.005	JAPAN
Select Harvests	<0.005	AUSTRALIA
Sella Capital Real Estate Ltd.	<0.005	ISRAEL
Semapa	<0.005	PORTUGAL
Sembcorp Industries	0.02	SINGAPORE
Senior	<0.005	UNITED KINGDOM
Senko Group Holdings	<0.005	JAPAN
Senshu Electric	<0.005	JAPAN
Senshu Ikeda Holdings	<0.005	JAPAN
Sensirion Holding AG	<0.005	SWITZERLAND
Seobu T&D	<0.005	KOREA
Seojin System	<0.005	KOREA
Seoul Semiconductor	<0.005	KOREA
Septeni Holdings	<0.005	JAPAN
Serco Group	0.01	UNITED KINGDOM
Seria	<0.005	JAPAN
Service Stream	<0.005	AUSTRALIA
SES FDR	0.01	FRANCE
Sesa	<0.005	ITALY
Seven & I Holdings	0.16	JAPAN
Seven Bank	0.01	JAPAN
Seven Group Holdings	0.02	AUSTRALIA
Seven West Media	<0.005	AUSTRALIA
Seymour Trent	0.04	UNITED KINGDOM
SFA Engineering Corp	<0.005	KOREA
SFS Group AG	0.01	SWITZERLAND
SG Fleet Group	<0.005	AUSTRALIA
SG Holdings	0.03	JAPAN
SGL Carbon	<0.005	GERMANY
SGS S.A.	0.07	SWITZERLAND
Shaftesbury Capital	0.01	UNITED KINGDOM
Shangri-La Asia	<0.005	HONG KONG
Shapir Engineering and Industry Ltd	<0.005	ISRAEL
Sharp	0.01	JAPAN
Shell	1.04	UNITED KINGDOM
Sheng Siong Group	<0.005	SINGAPORE
Shibaura Machine	<0.005	JAPAN
Shibaura Mechatronics	<0.005	JAPAN
Shibusawa Warehouse	<0.005	JAPAN
Shibuya	<0.005	JAPAN
Shift	0.01	JAPAN
Shiga Bank	0.01	JAPAN
Shikoku Bank	<0.005	JAPAN
Shikoku Chemicals	<0.005	JAPAN
Shikoku Electric Power	0.01	JAPAN
Shikun & Binui Ltd	<0.005	ISRAEL
Shima Seiki Manufacturing	<0.005	JAPAN
Shimadzu Corp	0.04	JAPAN
Shimamura	0.01	JAPAN
Shimano	0.06	JAPAN
Shimizu Bank	<0.005	JAPAN
Shimizu Corp	0.02	JAPAN
Shimajima	<0.005	JAPAN

Constituent	Index weight (%)	Country/Market
Shin Nippon Air Technologies	<0.005	JAPAN
Shin Nippon Biomedical Laboratories	<0.005	JAPAN
Shin Poong Pharm	<0.005	KOREA
Shinagawa Refractories	<0.005	JAPAN
Shindengen Elec	<0.005	JAPAN
Shin-Etsu Chemical	0.4	JAPAN
Shin-Etsu Polymer	<0.005	JAPAN
Shinhan Alpha REIT	<0.005	KOREA
Shinhan Financial Group	0.08	KOREA
Shinko Elec Ind	0.01	JAPAN
Shinko Shoji	<0.005	JAPAN
Shinmaywa Industries	<0.005	JAPAN
Shinnihon	<0.005	JAPAN
Shinsegae	<0.005	KOREA
Shinsegae International	<0.005	KOREA
Shinsung Delta Tech	0.01	KOREA
Shinsung E&G	<0.005	KOREA
Shinwa Co Ltd	<0.005	JAPAN
Shionogi	0.06	JAPAN
Ship Healthcare Holdings	0.01	JAPAN
Shiseido	0.05	JAPAN
Shizuoka Financial Group	0.02	JAPAN
Shizuoka Gas Co Ltd	<0.005	JAPAN
Sho-Bond Holdings	0.01	JAPAN
Shochiku	<0.005	JAPAN
Shoei	<0.005	JAPAN
Shohei Foods	<0.005	JAPAN
Showa Sangyo	<0.005	JAPAN
Shufersal Ltd.	0.01	ISRAEL
Shun Tak Holdings	<0.005	HONG KONG
Shurgard Self Storage	0.01	BELGIUM
SIA Engineering	<0.005	SINGAPORE
Siegfried N	0.02	SWITZERLAND
Siemens AG	0.69	GERMANY
Siemens Energy	0.05	GERMANY
Siemens Healthineers	0.08	GERMANY
SIG	<0.005	UNITED KINGDOM
SIG Group AG	0.04	SWITZERLAND
Sigma Pharmaceuticals	0.01	AUSTRALIA
Sigmaxyz	<0.005	JAPAN
Signify NV	0.02	NETHERLANDS
Siix	<0.005	JAPAN
Sika	0.22	SWITZERLAND
Silex Systems	<0.005	AUSTRALIA
Siltronic AG	0.01	GERMANY
Silver Lake Resources	<0.005	AUSTRALIA
Silverlake Axis	<0.005	SINGAPORE
Simmtech	<0.005	KOREA
Simplex Holdings	<0.005	JAPAN
Sims	0.01	AUSTRALIA
Sinanen	<0.005	JAPAN
Sinch AB	0.01	SWEDEN
Sinfonia Technology	<0.005	JAPAN
Singamas Container Holdings	<0.005	HONG KONG
Singapore Airlines	0.03	SINGAPORE
Singapore Exchange	0.03	SINGAPORE
Singapore Post Ltd	<0.005	SINGAPORE
Singapore Technologies Engineering	0.02	SINGAPORE
Singapore Telecommunications	0.07	SINGAPORE
Sinko Industries	<0.005	JAPAN
Sino Land	0.02	HONG KONG
Sintokogio Ltd	<0.005	JAPAN
Sirius Real Estate	0.01	UNITED KINGDOM
Simaomics	<0.005	HONG KONG
SITC International Holdings	0.01	HONG KONG
SiteMinder	<0.005	AUSTRALIA
Sixt SE	0.01	GERMANY
Sixt SE (PREF)	0.01	GERMANY
SJM Holdings	<0.005	HONG KONG
SK	0.02	KOREA
SK Biopharmaceuticals	0.01	KOREA
SK Bioscience	0.01	KOREA
SK Chemicals	<0.005	KOREA
SK Discovery	<0.005	KOREA
Sk Gas	<0.005	KOREA
SK Hynix	0.35	KOREA
SK IE Technology	0.01	KOREA
SK Innovation	0.02	KOREA
Sk Networks	<0.005	KOREA
SK Oceanplant	<0.005	KOREA
SK REIT	<0.005	KOREA
Sk Securities	<0.005	KOREA
SK Square	0.03	KOREA
SKAN AG	<0.005	SWITZERLAND
Skandinaviska Enskilda Banken AB A	0.08	SWEDEN
Skandinaviska Enskilda Banken AB C	<0.005	SWEDEN
Skanska B	0.03	SWEDEN
SKC	0.01	KOREA
SKF B	0.04	SWEDEN
Skistar Ab	<0.005	SWEDEN
Sky City Entertainment Group	<0.005	NEW ZEALAND
Sky Network Television	<0.005	NEW ZEALAND
SKY Perfect JSAT Holdings	<0.005	JAPAN
SkyLark Holdings	0.02	JAPAN
SL	<0.005	KOREA
Sligro Beheer	<0.005	NETHERLANDS
SMA Solar Technology AG	<0.005	GERMANY
Smartgroup	<0.005	AUSTRALIA
SmarTone Telecommunications Holdings	<0.005	HONG KONG

Constituent	Index weight (%)	Country/Market
SMC Corp	0.15	JAPAN
Smith & Nephew	0.05	UNITED KINGDOM
Smith (DS)	0.03	UNITED KINGDOM
Smiths Group	0.03	UNITED KINGDOM
SMS	<0.005	JAPAN
Smurfit Kappa Group	0.06	UNITED KINGDOM
Snam	0.05	ITALY
Snow Peak	<0.005	JAPAN
Societe Generale	0.09	FRANCE
Societe Television Francaise 1	<0.005	FRANCE
Socionext	0.02	JAPAN
Sodexo	0.04	FRANCE
Sodick Co Ltd	<0.005	JAPAN
Sofina	0.02	BELGIUM
SoftBank	0.17	JAPAN
SoftBank Group	0.28	JAPAN
Softcat	0.01	UNITED KINGDOM
Softcreate	<0.005	JAPAN
SoftwareONE	0.01	SWITZERLAND
Sohgo Security Services	0.01	JAPAN
S-Oil Corp.	0.01	KOREA
Soitec	0.01	FRANCE
Sojitz	0.03	JAPAN
Sol	0.01	ITALY
Solaria Energia y Medio Ambiente S.A.	<0.005	SPAIN
Solasto	<0.005	JAPAN
Solid	<0.005	KOREA
SoluM	<0.005	KOREA
Solus Advanced Materials	<0.005	KOREA
Solvay	<0.005	AUSTRALIA
Solvay A	0.01	BELGIUM
Sompo Holdings	0.09	JAPAN
Sonae	<0.005	PORTUGAL
Songwon Industrial	<0.005	KOREA
Sonic Healthcare	0.04	AUSTRALIA
Sonova Holding AG	0.07	SWITZERLAND
Sony Corp	0.51	JAPAN
Sopra Steria Group	0.02	FRANCE
Sosei Group	<0.005	JAPAN
SOSiLA Logistics REIT	<0.005	JAPAN
Sotetsu Holdings Inc	0.01	JAPAN
Soulbrain	<0.005	KOREA
Soulbrain Holdings	<0.005	KOREA
Sourcenext	<0.005	JAPAN
South32	0.04	AUSTRALIA
Southern Cross Media Group	<0.005	AUSTRALIA
Spar Nord Bank AS	0.01	DENMARK
SpareBank 1 SMN	0.01	NORWAY
Sparebank 1 SR Bank	0.01	NORWAY
Spark New Zealand	0.02	NEW ZEALAND
Sparx Asset Management Co Ltd	<0.005	JAPAN
Spectris	0.02	UNITED KINGDOM
SPIE SA	0.02	FRANCE
Spirax-Sarco Engineering	0.05	UNITED KINGDOM
Spire Healthcare Group	<0.005	UNITED KINGDOM
Spirent Communications	0.01	UNITED KINGDOM
S-Pool	<0.005	JAPAN
Square Enix Holdings	0.01	JAPAN
SRA Holdings	<0.005	JAPAN
SRE Holdings	<0.005	JAPAN
SSAB AB A	0.01	SWEDEN
SSAB AB B	0.02	SWEDEN
SSE	0.11	UNITED KINGDOM
SSP Group	0.01	UNITED KINGDOM
St Barbara	<0.005	AUSTRALIA
ST Corp	<0.005	JAPAN
St Galler Kantonalbank	0.01	SWITZERLAND
St Gobain (Cie De)	0.17	FRANCE
ST Pharm	<0.005	KOREA
St. James's Place	0.02	UNITED KINGDOM
Stabilus	0.01	GERMANY
Stadler Rail	0.01	SWITZERLAND
Standard Chartered	0.09	UNITED KINGDOM
Stanley Electric	0.01	JAPAN
Stanmore Resources	<0.005	AUSTRALIA
Star Asia Investment	<0.005	JAPAN
Star Micronics	<0.005	JAPAN
Starhill Global REIT	<0.005	SINGAPORE
StarHub	<0.005	SINGAPORE
Starts	<0.005	JAPAN
Starts Proceed Investment	<0.005	JAPAN
Starzen	<0.005	JAPAN
STCUBE	<0.005	KOREA
Steadfast Group	0.02	AUSTRALIA
Stella Chemifa	<0.005	JAPAN
Stella International Holdings	<0.005	HONG KONG
Stellantis NV	0.29	ITALY
Stillfront Group AB	<0.005	SWEDEN
STMicronics	0.14	FRANCE
Stockland	0.04	AUSTRALIA
Stolt-Nielsen	<0.005	NORWAY
Stora Enso R	0.04	FINLAND
Storebrand	0.02	NORWAY
Storskogen Group	<0.005	SWEDEN
Strabag SE	<0.005	AUSTRIA
Stratec SE	<0.005	GERMANY
Straumann Hld N	0.08	SWITZERLAND
Strauss Group	<0.005	ISRAEL
Stride Property Group	<0.005	NEW ZEALAND
Strike	<0.005	JAPAN



Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Strike Energy	<0.005	AUSTRALIA	Takaoka Toko	<0.005	JAPAN	Tochigi Bank	<0.005	JAPAN
Stroer SE & Co KGaA	0.01	GERMANY	Takara Bio	<0.005	JAPAN	Toda Corp	0.01	JAPAN
STS Semiconductor and Telecommunications	<0.005	KOREA	Takara Holdings	0.01	JAPAN	Tod'S	<0.005	ITALY
Studio Alice	<0.005	JAPAN	Takara Leben	<0.005	JAPAN	Toei	<0.005	JAPAN
Studio Dragon	<0.005	KOREA	Takara Leben Real Estate Investment	<0.005	JAPAN	Toei Animation	<0.005	JAPAN
Subaru	0.07	JAPAN	Takara Standard	<0.005	JAPAN	Toenec Corp	<0.005	JAPAN
Subsea 7	0.02	NORWAY	Takasago Intl	<0.005	JAPAN	Toho	0.02	JAPAN
Suedzucker	<0.005	GERMANY	Takasago Thermal Engineering	0.01	JAPAN	Toho Bank	<0.005	JAPAN
Sugi Holdings	0.01	JAPAN	Takashimaya	0.01	JAPAN	Toho Gas	0.01	JAPAN
Sulzer AG	0.01	SWITZERLAND	Takatori	<0.005	JAPAN	Toho Holdings	0.01	JAPAN
Sumco	0.03	JAPAN	Takeda Pharmaceutical	0.2	JAPAN	Toho Titanium	<0.005	JAPAN
Sumida	<0.005	JAPAN	Takeuchi Manufacturing	0.01	JAPAN	Toho Zinc Co Ltd	<0.005	JAPAN
Sumiseki Holdings Inc.	<0.005	JAPAN	Taki Chemical	<0.005	JAPAN	Tohoku Elec Power	0.02	JAPAN
Sumitomo Bakelite	0.01	JAPAN	Takt	<0.005	GERMANY	TOKAI	<0.005	JAPAN
Sumitomo Chemical	0.02	JAPAN	Takuma Co Ltd	<0.005	JAPAN	Tokai Carbon	0.01	JAPAN
Sumitomo Corp	0.13	JAPAN	Talanx AG	0.02	GERMANY	Tokai Carbon Korea	<0.005	KOREA
Sumitomo Densetsu	<0.005	JAPAN	Tama Home	<0.005	JAPAN	Tokai Holdings Corp	<0.005	JAPAN
Sumitomo Electric Industries	0.06	JAPAN	Tamburi Investment Partners	0.01	ITALY	Tokai Rika	<0.005	JAPAN
Sumitomo Forestry	0.02	JAPAN	Tamron	<0.005	JAPAN	Tokai Tokyo Financial Holdings	<0.005	JAPAN
Sumitomo Heavy Ind	0.02	JAPAN	Tamura Corporation	<0.005	JAPAN	Token	<0.005	JAPAN
Sumitomo Metal Mining	0.03	JAPAN	Tanseisha	<0.005	JAPAN	Tokio Marine Holdings	0.28	JAPAN
Sumitomo Mitsui Construction	<0.005	JAPAN	Tate & Lyle	0.02	UNITED KINGDOM	Tokmanni Group	<0.005	FINLAND
Sumitomo Mitsui Financial Group	0.36	JAPAN	Tatsuta Electric Wire and Cable	<0.005	JAPAN	Tokushu Tokai Paper	<0.005	JAPAN
Sumitomo Mitsui Trust Holdings	0.07	JAPAN	Tauron Polska Energia S.A.	<0.005	POLAND	Tokuyama Corp	0.01	JAPAN
Sumitomo Osaka Cement	<0.005	JAPAN	Tayca	<0.005	JAPAN	Tokyo Century	0.01	JAPAN
Sumitomo Pharma	<0.005	JAPAN	Taylor Wimpey	0.03	UNITED KINGDOM	Tokyo Electric Power Co Holdings	0.05	JAPAN
Sumitomo Realty & Development	0.07	JAPAN	TBC Bank Group	0.01	UNITED KINGDOM	Tokyo Electron	0.55	JAPAN
Sumitomo Riko	<0.005	JAPAN	TBS Holdings	<0.005	JAPAN	Tokyo Electron Device	<0.005	JAPAN
Sumitomo Rubber Industries	0.01	JAPAN	TCC Steel	<0.005	KOREA	Tokyo Energy & Systems	<0.005	JAPAN
Sumitomo Seika Chemicals	<0.005	JAPAN	TDK Corp	0.09	JAPAN	Tokyo Gas	0.04	JAPAN
Sumitomo Warehouse	<0.005	JAPAN	TeamViewer AG	0.01	GERMANY	Tokyo Individualized Educational Institute	<0.005	JAPAN
Summerset Group Holdings	0.01	NEW ZEALAND	Tecan Group	0.03	SWITZERLAND	Tokyo Kiraboshi Financial Group	<0.005	JAPAN
Summit Real Estate Holdings	<0.005	ISRAEL	TechMatrix	<0.005	JAPAN	Tokyo Ohka Kogyo	0.02	JAPAN
Sun	<0.005	JAPAN	Technip Energies	0.02	FRANCE	Tokyo Rakutenchi	<0.005	JAPAN
Sun Frontier Fudosan	<0.005	JAPAN	Technogym	0.01	ITALY	Tokyo Seimitsu	0.01	JAPAN
Sun Hung Kai Properties	0.07	HONG KONG	Technology One	0.01	AUSTRALIA	Tokyo Steel Manufacturing	<0.005	JAPAN
Suncorp Group	0.07	AUSTRALIA	TechnoPro Holdings	0.01	JAPAN	Tokyo Tatemono	0.02	JAPAN
Sundrug Co Ltd	0.01	JAPAN	Technoprobe	0.01	ITALY	Tokytokoeba	<0.005	JAPAN
Sunevision	<0.005	HONG KONG	Techtronic Industries	0.09	HONG KONG	Tokyu Construction	<0.005	JAPAN
Sung Kwang Bend Co Ltd	<0.005	KOREA	Tecnicas Reunidas	<0.005	SPAIN	Tokyu Corp	0.03	JAPAN
SungEel Hitech	<0.005	KOREA	Teijin	0.01	JAPAN	Tokyu Fudosan Holdings	0.02	JAPAN
Sungwoo Hitech	<0.005	KOREA	Teikoku Elec Mfg	<0.005	JAPAN	Tokyu REIT	<0.005	JAPAN
Sunlight Real Estate Investment Trust	<0.005	HONG KONG	Teikoku Sen-I	<0.005	JAPAN	Tomoku	<0.005	JAPAN
Suntec REIT	0.01	SINGAPORE	Tekken Corp	<0.005	JAPAN	Tomony Holdings	<0.005	JAPAN
Suntory Beverage & Food	0.02	JAPAN	Tele2 AB	0.02	SWEDEN	Tomra Systems	0.02	NORWAY
Super Hi International Holding	<0.005	HONG KONG	Telecom Italia	0.01	ITALY	Tomtom	<0.005	NETHERLANDS
Super Retail Group	0.01	AUSTRALIA	Telecom Italia Rsp	0.01	ITALY	Tomy	0.01	JAPAN
Superloop	<0.005	AUSTRALIA	Telecom Plus	0.01	UNITED KINGDOM	TONAMI HOLDINGS	<0.005	JAPAN
Supermarket Income REIT	0.01	UNITED KINGDOM	Telefonaktiebolaget LM Ericsson	0.08	SWEDEN	Tongyang	<0.005	KOREA
Suruga Bank	0.01	JAPAN	Telefonica	0.11	SPAIN	Tongyang Life Insurance	<0.005	KOREA
Suzuken	0.01	JAPAN	Telekom Austria	<0.005	AUSTRIA	Topcon Corp	0.01	JAPAN
Suzuki Motor	0.1	JAPAN	Telenor A/S	0.03	NORWAY	Topdanmark As Regd.	0.01	DENMARK
Svenska Handelsbnk B	<0.005	SWEDEN	Teleperformance	0.03	FRANCE	Toppan Holdings	0.03	JAPAN
Svenska Handelsbnk A	0.07	SWEDEN	Television Broadcast	<0.005	HONG KONG	Topre Corp	<0.005	JAPAN
Swatch Group AG BR	0.03	SWITZERLAND	Telia Co AB	0.03	SWEDEN	Toptec	<0.005	KOREA
Swatch Group AG Reg.	0.01	SWITZERLAND	Telix Pharmaceuticals	0.01	AUSTRALIA	Topy Industries	<0.005	JAPAN
SWCC Showa Holdings	<0.005	JAPAN	Telstra Group	0.05	AUSTRALIA	Toray Industries	0.04	JAPAN
Sweco Ab-B Shs	0.01	SWEDEN	Temenos Group	0.02	SWITZERLAND	Toridoll Holdings	0.01	JAPAN
Swedbank AB Series A	0.1	SWEDEN	Temple & Webster Group	<0.005	AUSTRALIA	Torii & Co Ltd	<0.005	JAPAN
Swedish Orphan Biovitrum AB	0.03	SWEDEN	Tenaris	0.04	ITALY	Torishima Pump MFG	<0.005	JAPAN
Swire Pacific A	0.02	HONG KONG	Tenma Corp	<0.005	JAPAN	Torn Plc	0.01	DENMARK
Swire Pacific B	0.01	HONG KONG	Terna	0.06	ITALY	Tosei	<0.005	JAPAN
Swire Properties	0.01	HONG KONG	TerraSky	<0.005	JAPAN	Tosei Reit Investment	<0.005	JAPAN
Swiss Life	0.1	SWITZERLAND	Terumo Corp	0.12	JAPAN	Toshiba Tec	<0.005	JAPAN
Swiss Prime Site	0.03	SWITZERLAND	Tervestalo	<0.005	FINLAND	Tosho	<0.005	JAPAN
Swiss Re	0.18	SWITZERLAND	TES	<0.005	KOREA	Tosoh	0.02	JAPAN
Swisscom	0.08	SWITZERLAND	Tesco	0.13	UNITED KINGDOM	TotalEnergies SE	0.68	FRANCE
Swissquote Grp N	0.01	SWITZERLAND	Tesna	<0.005	KOREA	Totech	<0.005	JAPAN
Sydbank	0.01	DENMARK	TESS Holdings	<0.005	JAPAN	Totetsu Kogyo	<0.005	JAPAN
Syngso	0.03	BELGIUM	Tessenderlo Group NV	<0.005	BELGIUM	Toto	0.02	JAPAN
Symrise AG	0.08	GERMANY	Teva Pharmaceutical	0.08	ISRAEL	Towa	0.01	JAPAN
Synlab	<0.005	GERMANY	Texhong International Group	<0.005	HONG KONG	Towa Bank	<0.005	JAPAN
Synopex	<0.005	KOREA	T-Gaia	<0.005	JAPAN	Towa Pharmaceutical	<0.005	JAPAN
Synthomer	<0.005	UNITED KINGDOM	TGS	0.01	NORWAY	Tower Semiconductor Ltd	0.02	ISRAEL
Syrah Resources	<0.005	AUSTRALIA	Thai Beverage	0.01	SINGAPORE	Toyo Construction	<0.005	JAPAN
Sysmex	0.05	JAPAN	Thales	0.08	FRANCE	Toyo Corp	<0.005	JAPAN
Systemair AB	<0.005	SWEDEN	The Lottery	0.04	AUSTRALIA	Toyo Gosei	<0.005	JAPAN
Systema	<0.005	JAPAN	The Nature Holdings	<0.005	KOREA	Toyo Ink Sc Holdings Co Ltd	<0.005	JAPAN
T K Corp	<0.005	KOREA	The Navigator Co	0.01	PORTUGAL	Toyo Kanetsu	<0.005	JAPAN
T&D Holdings	0.04	JAPAN	The Star Entertainment Group	<0.005	AUSTRALIA	Toyo Seikan Group Holdings	0.01	JAPAN
T.Hasegawa	<0.005	JAPAN	Theme International Holdings	<0.005	HONG KONG	Toyo Suisan Kaisha	0.03	JAPAN
Tabcorp Holdings	0.01	AUSTRALIA	THG	<0.005	UNITED KINGDOM	Toyo Tanso	<0.005	JAPAN
Tachibana Eletech	<0.005	JAPAN	THK	0.01	JAPAN	Toyo Tire	0.01	JAPAN
Tachi-S Co Ltd	<0.005	JAPAN	Thule Group AB	0.01	SWEDEN	Toyobo Co	<0.005	JAPAN
Tadano	<0.005	JAPAN	ThyssenKrupp	0.01	GERMANY	Toyoda Gosei	0.01	JAPAN
TaeKwang Industrial	<0.005	KOREA	ThyssenKrupp Nucera AG & Co	<0.005	GERMANY	Toyota Boshoku	<0.005	JAPAN
TAG Immobilien AG	0.01	GERMANY	TI Fluid Systems	<0.005	UNITED KINGDOM	Toyota Industries	0.08	JAPAN
Taihan Electric Wire	<0.005	KOREA	TietoErvy	0.01	FINLAND	Toyota Motor	1.44	JAPAN
Taihei Dengyo Kaisha	<0.005	JAPAN	Tietto Minerals	<0.005	AUSTRALIA	Toyota Tsusho	0.07	JAPAN
Taiheiy Cement Corp	0.01	JAPAN	Tinexta	<0.005	ITALY	TP ICAP Group	0.01	UNITED KINGDOM
Taiho Kogyo	<0.005	JAPAN	TIS	0.02	JAPAN	TPG Telecom	0.01	AUSTRALIA
Taikisha	<0.005	JAPAN	Tkc Corporation	<0.005	JAPAN	TPR	<0.005	JAPAN
Taisei	0.03	JAPAN	TKH GROUP N.V	0.01	NETHERLANDS	Trainline	0.01	UNITED KINGDOM
Taisei Lamick Co Ltd	<0.005	JAPAN	Toa	<0.005	JAPAN	Trancom	<0.005	JAPAN
Taisho Pharmaceutical Holdings	0.01	JAPAN	TOA Corp	<0.005	JAPAN	Trans Cosmos	<0.005	JAPAN
Taiyo Holdings	<0.005	JAPAN	Toa Doro Kogyo	<0.005	JAPAN	Transaction Co. Ltd.	<0.005	JAPAN
Taiyo Yuden	0.01	JAPAN	Toagosei	0.01	JAPAN	Transurban Group	0.13	AUSTRALIA
Takamatsu Construction Group	<0.005	JAPAN	Tobu Railway	0.02	JAPAN	Traton	0.01	GERMANY
Takamiya	<0.005	JAPAN	Toc	<0.005	JAPAN	Travis Perkins	0.01	UNITED KINGDOM
			Tocalo	<0.005	JAPAN			



Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
TRE Holdings	<0.005	JAPAN	Vetropack I	<0.005	SWITZERLAND	Woolworths Group	0.13	AUSTRALIA
Treasury Wine Estates	0.03	AUSTRALIA	VGP N.V.	0.01	BELGIUM	Woongjin Thinkbig	<0.005	KOREA
Trelleborg Ab Ser B	0.04	SWEDEN	Vicat	<0.005	FRANCE	Woori Financial Group	0.03	KOREA
Trend Micro	0.03	JAPAN	Vicinity Centers	0.03	AUSTRALIA	Workman	0.01	JAPAN
Tri Chemical Laboratories	<0.005	JAPAN	Victrax	0.01	UNITED KINGDOM	Workspace Group	<0.005	UNITED KINGDOM
Trigano	0.01	FRANCE	Vidrala	0.01	SPAIN	WORLD	<0.005	JAPAN
Tritax Big Box REIT	0.02	UNITED KINGDOM	Vienna Insurance Group	0.01	AUSTRIA	World Holdings	<0.005	JAPAN
Troax Group publ AB	<0.005	SWEDEN	Vieworks	<0.005	KOREA	Worldline	0.01	FRANCE
Truecaller	<0.005	SWEDEN	Vinci	0.3	FRANCE	WorleyParsons Ltd.	0.02	AUSTRALIA
Truly Int'L	<0.005	HONG KONG	Virbac	0.01	FRANCE	Wowow	<0.005	JAPAN
Trusco Nakayama	<0.005	JAPAN	Virgin Money UK	0.01	UNITED KINGDOM	WPP	0.05	UNITED KINGDOM
Trustpilot Group	<0.005	UNITED KINGDOM	Viscofan	0.01	SPAIN	W-Scope	<0.005	JAPAN
Tryg A/S	0.03	DENMARK	Vision	<0.005	JAPAN	W-Scope Chungju Plant	<0.005	KOREA
TS TECH	0.01	JAPAN	Vistry Group	0.03	UNITED KINGDOM	Wuestenr&Wuert N	<0.005	GERMANY
TSI Holdings	<0.005	JAPAN	Vital Healthcare Property Trust	<0.005	NEW ZEALAND	Wynn Macau Ltd.	0.01	HONG KONG
Tsubaki Nakashima	<0.005	JAPAN	Vital KSK Holdings	<0.005	JAPAN	Wysiyw Studios	<0.005	KOREA
Tsubakimoto Chain	0.01	JAPAN	Vitasoy International Holdings	<0.005	HONG KONG	Xebio Co	<0.005	JAPAN
Tsugami	<0.005	JAPAN	Vitec Software Group AB	0.01	SWEDEN	Xero	0.06	AUSTRALIA
Tsukishima Kikai	<0.005	JAPAN	Viteco Technologies	<0.005	GERMANY	X-Fab Silicon Foundries SE	<0.005	FRANCE
Tsumura & Co	0.01	JAPAN	Vitrolife	0.01	SWEDEN	Xinyi Glass Holding	0.01	HONG KONG
Tsuruha Holdings	0.01	JAPAN	VIVA Energy	0.01	AUSTRALIA	Xior Student Housing NV	<0.005	BELGIUM
Tsurumi Manufacturing	<0.005	JAPAN	Vivendi	0.03	FRANCE	Yahagi Construction	<0.005	JAPAN
Tsutsumi Jewelry	<0.005	JAPAN	Vobile Group	<0.005	HONG KONG	Yakult Honsha	0.03	JAPAN
TUI AG	0.02	UNITED KINGDOM	Vodafone Group	0.09	UNITED KINGDOM	Yakuudo Holdings	<0.005	JAPAN
Tullow Oil	<0.005	UNITED KINGDOM	Voestalpine	0.02	AUSTRIA	Yamabiko	<0.005	JAPAN
TV Asahi Holdings	<0.005	JAPAN	Volati AB	<0.005	SWEDEN	Yamada Denki	0.01	JAPAN
TV TOKYO Holdings	<0.005	JAPAN	Volkswagen	0.02	GERMANY	Yamae Group Holdings	<0.005	JAPAN
Tyro Payments	<0.005	AUSTRALIA	Volkswagen Pfd	0.13	GERMANY	Yamagata Bank	<0.005	JAPAN
UACJ	<0.005	JAPAN	Volitalia	<0.005	FRANCE	Yamaguchi Financial Group	0.01	JAPAN
Ube Industries	0.01	JAPAN	Volvation Group	<0.005	UNITED KINGDOM	Yamaha	0.02	JAPAN
Ubicom Holdings	<0.005	JAPAN	Volvo A	0.03	SWEDEN	Yamaha Motor	0.04	JAPAN
Ubisoft Entertainment	0.01	FRANCE	Volvo B	0.2	SWEDEN	Ya-Man	<0.005	JAPAN
u-blox Holding AG	<0.005	SWITZERLAND	Volvo Car Group	0.01	SWEDEN	Yamanash Chuo Bk	<0.005	JAPAN
UBS Group AG	0.45	SWITZERLAND	Vonovia SE	0.1	GERMANY	Yamashin-Filter	<0.005	JAPAN
UCB Cap	0.07	BELGIUM	Vontobel Holding AG	0.01	SWITZERLAND	Yamato Holdings	0.02	JAPAN
Uchida Yoko	<0.005	JAPAN	Vopak Nv	0.01	NETHERLANDS	Yamato Kogyo	0.01	JAPAN
UK Commercial Property REIT Limited	<0.005	UNITED KINGDOM	Vossloh Ag	<0.005	GERMANY	Yamazaki Baking	0.01	JAPAN
Ulvac	0.02	JAPAN	VP Bank	<0.005	SWITZERLAND	Yamazzen Corp	<0.005	JAPAN
Umicore	0.02	BELGIUM	VST Holdings Ltd	<0.005	HONG KONG	Yancoal Australia	0.01	AUSTRALIA
UMS Holdings	<0.005	SINGAPORE	VT Holdings	<0.005	JAPAN	Yaoko Co Ltd	0.01	JAPAN
Unibail Rodamco Westfield	0.04	FRANCE	VTech Holdings	<0.005	HONG KONG	Yara International	0.02	NORWAY
Unicaja Banco	0.01	SPAIN	Vulcan Energy Resources	<0.005	AUSTRALIA	Yaskawa Electric	0.05	JAPAN
Uni-Charm	0.06	JAPAN	Vulcan Steel	<0.005	AUSTRALIA	Yellow Hat	<0.005	JAPAN
Unicredit	0.3	ITALY	VusionGroup	0.01	FRANCE	YG Entertainment	<0.005	KOREA
Unid	<0.005	KOREA	VZ Holding AG	0.01	SWITZERLAND	Yit Oyj	<0.005	FINLAND
Unilever	0.6	UNITED KINGDOM	Wacker Chemie	0.01	GERMANY	Yodogawa Steel Works	<0.005	JAPAN
Union Tool Co	<0.005	JAPAN	Wacker Neuson SE	<0.005	GERMANY	Yokogawa Bridge Holdings	<0.005	JAPAN
Unipol	0.02	ITALY	Wacoal Holdings	<0.005	JAPAN	Yokogawa Electric	0.03	JAPAN
UnipolSai	0.01	ITALY	Wacom	<0.005	JAPAN	Yokohama Reito	<0.005	JAPAN
Unipres	<0.005	JAPAN	Wakita	<0.005	JAPAN	Yokohama Rubber	0.02	JAPAN
UNIQA Insurance Group AG	<0.005	AUSTRIA	Wallenius Wilhelmsen Logistics ASA	<0.005	NORWAY	Yokowo Co	<0.005	JAPAN
Unite Group	0.02	UNITED KINGDOM	Wallenstam AB	0.01	SWEDEN	Yondoshi Holdings	<0.005	JAPAN
United Arrows	<0.005	JAPAN	Warabaya Nichiyo Holdings	<0.005	JAPAN	Yonex	<0.005	JAPAN
United Energy Group	<0.005	HONG KONG	Warehouses De Pauw	0.02	BELGIUM	Yorozu Corp	<0.005	JAPAN
United Internet AG	0.01	GERMANY	Warsaw Stock Exchange	<0.005	POLAND	Yoshinoya Holdings	0.01	JAPAN
United Laboratories International Holdings	0.01	HONG KONG	Wartsila B	0.04	FINLAND	Youlchon Chemical	<0.005	KOREA
United Overseas Bank	0.13	SINGAPORE	Washington H. Soul Pattinson	0.03	AUSTRALIA	Young Poong Trad	<0.005	KOREA
United Super Markets Holding	<0.005	JAPAN	Watami	<0.005	JAPAN	Youngone Corp.	<0.005	KOREA
United Urban Investment	0.01	JAPAN	Watches of Switzerland Group	0.01	UNITED KINGDOM	Youngone Holdings	<0.005	KOREA
United Utilities Group	0.04	UNITED KINGDOM	WAYPOINT	0.01	AUSTRALIA	Ypsomed Holding	0.01	SWITZERLAND
UniTest	<0.005	KOREA	WDB Holdings	<0.005	JAPAN	Yuanta Securities	<0.005	KOREA
Universal Entertainment	<0.005	JAPAN	Weathernews	<0.005	JAPAN	Yuasa Trading Co	<0.005	JAPAN
Universal Music Group	0.11	NETHERLANDS	Webjet	0.01	AUSTRALIA	Yue Yuen Industrial	<0.005	HONG KONG
UOL Group	0.01	SINGAPORE	Webuild	<0.005	ITALY	Yuhan	0.02	KOREA
UPM-Kymmene	0.09	FINLAND	Webzen	<0.005	KOREA	Yukiguni Maitake	<0.005	JAPAN
Ussen-Next Holdings	<0.005	JAPAN	Weebit Nano	<0.005	AUSTRALIA	Yungjin Pharmaceutical	<0.005	KOREA
Ushio Inc	0.01	JAPAN	Weir Group	0.03	UNITED KINGDOM	Yunsung F&C	<0.005	KOREA
USS	0.02	JAPAN	Welcia Holdings	0.01	JAPAN	Yurtec Corp	<0.005	JAPAN
UT Group	<0.005	JAPAN	Wellneo Sugar	<0.005	JAPAN	Yushin Precision Equipment	<0.005	JAPAN
V Technology	<0.005	JAPAN	wemade	<0.005	KOREA	Zalando SE	0.03	GERMANY
Valeo	0.01	FRANCE	Wendel	0.01	FRANCE	Zealand Pharma A/S	0.03	DENMARK
Valiant Holding	0.01	SWITZERLAND	Wereldhave	<0.005	NETHERLANDS	Zehnder I	<0.005	SWITZERLAND
Vallourec	0.01	FRANCE	Wesfarmers	0.24	AUSTRALIA	Zenkoku Hoshio	0.01	JAPAN
Valmet	0.02	FINLAND	West African Resources	<0.005	AUSTRALIA	Zenrin Co Ltd	<0.005	JAPAN
Valneva SE	<0.005	FRANCE	West Holdings	<0.005	JAPAN	Zensho Holdings	0.02	JAPAN
Valor	<0.005	JAPAN	West Japan Railway	0.05	JAPAN	Zeon Corporation	0.01	JAPAN
Valqua	<0.005	JAPAN	Westgold Resources	<0.005	AUSTRALIA	Zeria Pharmaceutical	<0.005	JAPAN
Value Partners Group	<0.005	HONG KONG	Westpac Banking Corp	0.29	AUSTRALIA	ZIGExN	<0.005	JAPAN
ValueCommerce	<0.005	JAPAN	Wetherspoon(J D)	<0.005	UNITED KINGDOM	Zignago Vetro	<0.005	ITALY
Van Lanschot Kempen NV	0.01	NETHERLANDS	WH Group	0.02	HONG KONG	Zinus	<0.005	KOREA
Vanguis Banking Group	<0.005	UNITED KINGDOM	WH Smith	0.01	UNITED KINGDOM	Zip	<0.005	AUSTRALIA
Var Energi AS	0.01	NORWAY	Wharf Holdings	0.02	HONG KONG	Zojirushi	<0.005	JAPAN
VARTA AG	<0.005	GERMANY	Wharf Real Estate Investment	0.02	HONG KONG	ZOZO Inc	0.01	JAPAN
Vastned Retail	<0.005	NETHERLANDS	Whitbread	0.04	UNITED KINGDOM	Zuken	<0.005	JAPAN
VAT Group AG	0.06	SWITZERLAND	Whitehaven Coal	0.02	AUSTRALIA	Zurich Insurance Group	0.37	SWITZERLAND
Vaxcell-Bio Therapeutics	<0.005	KOREA	Wickes Group	<0.005	UNITED KINGDOM			
Vector Inc	<0.005	JAPAN	Wienerberger	0.02	AUSTRIA			
Vector Ltd	<0.005	NEW ZEALAND	Wihlborgs Fastigheter	0.01	SWEDEN			
Veidekke	0.01	NORWAY	Wildcat Resources	<0.005	AUSTRALIA			
Ventia Services Group	0.01	AUSTRALIA	Wilhelm Wilhelmsen Holding	<0.005	NORWAY			
Venture Corp	0.01	SINGAPORE	Wilmar International Limited	0.03	SINGAPORE			
Veolia Environnement	0.1	FRANCE	WingArc1st	<0.005	JAPAN			
Verallia	0.01	FRANCE	Wise	0.04	UNITED KINGDOM			
Verbio SE	<0.005	GERMANY	Wisetech Global	0.05	AUSTRALIA			
Verbund Oesterreich Elektrizitats	0.02	AUSTRIA	Wolters Kluwer CVA	0.19	NETHERLANDS			
Vestas Wind Systems	0.14	DENMARK	Wonik Holdings	<0.005	KOREA			
Vesuvius	0.01	UNITED KINGDOM	Wonik IPS	0.01	KOREA			
Vetoquinol	<0.005	FRANCE	Wood Group (John)	0.01	UNITED KINGDOM			
			Woodside Energy Group	0.18	AUSTRALIA			

## 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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