



FTSE Developed All Cap ex North America Net Tax

19 August 2024

Indicative Index Weight Data as at Closing on 28 June 2024

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
1&1 AG	<0.005	GERMANY	AFRY	0.01	SWEDEN	Alteogen	0.04	KOREA
29Metals	<0.005	AUSTRALIA	AGC	0.03	JAPAN	Altium	0.03	AUSTRALIA
3i Group	0.18	UNITED KINGDOM	Ageas	0.04	BELGIUM	Altri SGPS	<0.005	PORTUGAL
4imprint Group	0.01	UNITED KINGDOM	AGL Energy	0.02	AUSTRALIA	Alumina	0.01	AUSTRALIA
77 Bank	0.01	JAPAN	Agrana Beteiligungs AG	<0.005	AUSTRIA	Amada	0.02	JAPAN
A P Moller - Maersk A	0.02	DENMARK	Ahrlab	<0.005	KOREA	Amadeus IT Group SA	0.14	SPAIN
A P Moller - Maersk B	0.04	DENMARK	Ahold Delhaize	0.14	NETHERLANDS	Amano Corp	0.01	JAPAN
a2 Milk	0.02	NEW ZEALAND	Ai Holdings	<0.005	JAPAN	Ambu A/S	0.02	DENMARK
A2A	0.02	ITALY	AIA Group Ltd.	0.38	HONG KONG	Amtcor CDI	0.07	AUSTRALIA
AAC Technologies Holdings	0.01	HONG KONG	AIB Group	0.04	IRELAND	AMG Critical Materials N.V.	<0.005	NETHERLANDS
AAK	0.03	SWEDEN	Aica Kogyo	0.01	JAPAN	Amicogen	<0.005	KOREA
Aalberts NV	0.02	NETHERLANDS	Aichi Corp	<0.005	JAPAN	AmoreG	<0.005	KOREA
Abacus Group	<0.005	AUSTRALIA	Aichi Financial Group	<0.005	JAPAN	Amorepacific Corp	0.02	KOREA
Abacus Storage King	<0.005	AUSTRALIA	Aichi Steel	<0.005	JAPAN	Amorepacific Pfd.	<0.005	KOREA
Abalance	<0.005	JAPAN	Aida Engineering	<0.005	JAPAN	Amot Investments Ltd.	<0.005	ISRAEL
ABB	0.43	SWITZERLAND	Aiful	<0.005	JAPAN	Amotiv	<0.005	AUSTRALIA
AbClon	<0.005	KOREA	AIMS APAC REIT	<0.005	SINGAPORE	AMP	0.01	AUSTRALIA
ABC-Mart	0.01	JAPAN	AIN Holdings	0.01	JAPAN	Amplifon	0.02	ITALY
ABL Bio	<0.005	KOREA	Aiphone	<0.005	JAPAN	Ampol	0.03	AUSTRALIA
Able C&C	<0.005	KOREA	Air France-KLM	0.01	FRANCE	AmRest Holdings N.V.	<0.005	POLAND
ABN AMRO Bank NV	0.04	NETHERLANDS	Air Liquide	0.48	FRANCE	AMS-OSRAM AG	0.01	SWITZERLAND
About You Holding	<0.005	GERMANY	Air New Zealand	<0.005	NEW ZEALAND	Amundi	0.02	FRANCE
Abrdn	0.02	UNITED KINGDOM	Air Water	0.01	JAPAN	Amuse Inc	<0.005	JAPAN
Accelleron Industries Ltd	0.02	SWITZERLAND	Airbus	0.4	FRANCE	Aravis Holdings	<0.005	JAPAN
Accent Group	<0.005	AUSTRALIA	Airport City Ltd	<0.005	ISRAEL	ANA Holdings	0.01	JAPAN
Acciona Global Renewables	0.01	SPAIN	Airport Facilities	<0.005	SPAIN	Andritz	0.02	AUSTRIA
Acciona S.A.	0.01	SPAIN	Airtel Africa	0.01	UNITED KINGDOM	Anest Iwata	<0.005	JAPAN
Accor	0.03	FRANCE	AirTrip	<0.005	JAPAN	Anglo American	0.19	UNITED KINGDOM
Ace Technologies Corp	<0.005	KOREA	Aisan Industry	<0.005	JAPAN	Anheuser-Busch InBev	0.25	BELGIUM
Acea	<0.005	ITALY	Aisin	0.03	JAPAN	Anicom Holdings	<0.005	JAPAN
Acerinox	0.01	SPAIN	Aixtron	0.01	GERMANY	Anima Holding	0.01	ITALY
Achilles	<0.005	JAPAN	AJ Bell	0.01	UNITED KINGDOM	Anritsu	<0.005	JAPAN
Ackermans & Van Haaren	0.02	BELGIUM	Ajinomoto Co	0.08	JAPAN	Ansell	0.01	AUSTRALIA
Acom	<0.005	JAPAN	Akatsuki	<0.005	JAPAN	Antin Infrastructure Partners	<0.005	FRANCE
ACS Actividades Cons y Serv	0.05	SPAIN	Aker	0.01	NORWAY	Antofagasta	0.05	UNITED KINGDOM
Activia Properties	0.01	JAPAN	Aker BP ASA	0.04	NORWAY	Anycolor	<0.005	JAPAN
Adastria Holdings	<0.005	JAPAN	Aker Carbon Capture	<0.005	NORWAY	ANZ Group Holdings	0.28	AUSTRALIA
Addlife B	0.01	SWEDEN	Aker Solutions ASA	0.01	NORWAY	AO World	<0.005	UNITED KINGDOM
AddNode Group	0.01	SWEDEN	Akita Bank	<0.005	JAPAN	Aoki Holdings	<0.005	JAPAN
Addtech B	0.03	SWEDEN	Akzo Nobel	0.05	NETHERLANDS	Aoyama Trading	<0.005	JAPAN
Addeco Group AG	0.03	SWITZERLAND	Alcon AG	0.22	SWITZERLAND	Aozora Bank	0.01	JAPAN
Adeka	0.01	JAPAN	Alconix	<0.005	JAPAN	APA Group	0.03	AUSTRALIA
ADESSO AG	<0.005	GERMANY	Alerion Cleanpower	<0.005	ITALY	Aperam S.A.	0.01	NETHERLANDS
Adidas	0.19	GERMANY	Alfa Laval	0.07	SWEDEN	APG SGA SA	<0.005	SWITZERLAND
Admiral Group	0.05	UNITED KINGDOM	Alfen	<0.005	NETHERLANDS	APM Human Services International	<0.005	AUSTRALIA
Adtran Networks SE	<0.005	GERMANY	Alfresa Holdings	0.01	JAPAN	Appier Group	<0.005	JAPAN
Advan	<0.005	JAPAN	Alor Bank SA	0.01	POLAND	Applus Services SA	<0.005	SPAIN
Advance Logistics Investment	<0.005	JAPAN	ALK-Abello A/S	0.01	DENMARK	Arafura Rare Earths	<0.005	AUSTRALIA
Advance Residence Investment	0.01	JAPAN	Alkane Resources	<0.005	AUSTRALIA	Arakawa Chemical Industries	<0.005	JAPAN
Advanced Nano Products	<0.005	KOREA	Allegra	0.03	POLAND	Aramis	<0.005	FRANCE
Advanced Process Systems	<0.005	KOREA	Alltima AB	0.01	SWEDEN	Arata	<0.005	JAPAN
Advantest Corp	0.15	JAPAN	Allfunds Group	0.01	NETHERLANDS	ARB Corporation	0.01	AUSTRALIA
Adyen	0.17	NETHERLANDS	Allianz SE	0.53	GERMANY	Arbonia AG	<0.005	SWITZERLAND
Aedifica	0.01	BELGIUM	Allreal Hid N	0.01	SWITZERLAND	Arc Land Sakamoto	<0.005	JAPAN
Aegon	0.04	NETHERLANDS	Alm Brand	0.01	DENMARK	Arcadis	0.02	NETHERLANDS
Aekyung Industrial	<0.005	KOREA	Alony Helz Properties & Inv	0.01	ISRAEL	Arcelor Mittal	0.05	NETHERLANDS
AEM Holdings	<0.005	SINGAPORE	Alpen	<0.005	JAPAN	Arcs	<0.005	JAPAN
Aena SME SA	0.07	SPAIN	Alpha HPA	<0.005	AUSTRALIA	Arena REIT No 1	<0.005	AUSTRALIA
Aeon	0.07	JAPAN	Alpha Systems	<0.005	JAPAN	Argan	<0.005	FRANCE
AEON DELIGHT	<0.005	JAPAN	Alphawave IP Group	<0.005	UNITED KINGDOM	Argenx S.E	0.13	BELGIUM
Aeon Fantasy	<0.005	JAPAN	Alps Alpine	0.01	JAPAN	Argo Graphics	<0.005	JAPAN
AEON Financial Service	<0.005	JAPAN	ALS	0.02	AUSTRALIA	Argosy Minerals	<0.005	AUSTRALIA
Aeon Hokkaido	<0.005	JAPAN	ALSO Holding AG	0.01	SWITZERLAND	Argosy Property	<0.005	NEW ZEALAND
Aeon Mall	0.01	JAPAN	Alstom	0.03	FRANCE	Ariake Japan	<0.005	JAPAN
AEON REIT Investment	0.01	JAPAN	Altarea	<0.005	FRANCE	Arisawa Mfg	<0.005	JAPAN
Aeroports de Paris	0.02	FRANCE	Altech	<0.005	JAPAN	Aristocrat Leisure	0.1	AUSTRALIA
AFI Properties	<0.005	ISRAEL	Alten	0.02	FRANCE	Ariston Holding	<0.005	ITALY

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Arjo B	<0.005	SWEDEN	Banca Mediolanum	0.01	ITALY	Bollere	0.03	FRANCE
Arkema	0.02	FRANCE	Banca Monte Paschi Siena	0.02	ITALY	Bonduelle	<0.005	FRANCE
Aroundtown SA	0.01	GERMANY	Banca Popolare Sondrio	0.01	ITALY	Bonheur	<0.005	NORWAY
Artnature	<0.005	JAPAN	Banco Bilbao Vizcaya Argentaria	0.28	SPAIN	Boozt AB	<0.005	SWEDEN
Aruhi	<0.005	JAPAN	Banco BFM	0.04	ITALY	Borr Drilling	0.01	NORWAY
Aryzta	0.01	SWITZERLAND	Banco Comercial Portugues	0.01	PORTUGAL	Borregaard	0.01	NORWAY
As One	0.01	JAPAN	Banco De Sabadell	0.05	SPAIN	Boryung Pharm	<0.005	KOREA
Asahi Co. Ltd.	<0.005	JAPAN	Banco Santander	0.35	SPAIN	Boss Resources	0.01	AUSTRALIA
Asahi Diamond	<0.005	JAPAN	Bandai Namco Holdings	0.06	JAPAN	Bossard I	<0.005	SWITZERLAND
Asahi Group Holdings	0.08	JAPAN	Bando Chem Inds	<0.005	JAPAN	Bouygues	0.03	FRANCE
Asahi Holdings	<0.005	JAPAN	Bank Handlowy	<0.005	POLAND	BP	0.5	UNITED KINGDOM
Asahi Intecc	0.01	JAPAN	Bank Hapoalim	0.06	ISRAEL	BPER Banca	0.03	ITALY
Asahi Kasei Corporation	0.04	JAPAN	Bank Leumi	0.06	ISRAEL	bpost SA	<0.005	BELGIUM
Asahi Organic Chemical Industry	<0.005	JAPAN	Bank Millennium	0.01	POLAND	Brainchip Holdings	<0.005	AUSTRALIA
Asanuma Corp	<0.005	JAPAN	Bank of East Asia	0.01	HONG KONG	BrainPad	<0.005	JAPAN
Ascential	<0.005	UNITED KINGDOM	Bank of Georgia Group	0.01	UNITED KINGDOM	Brambles	0.07	AUSTRALIA
Ashdod Refinery	<0.005	ISRAEL	Bank Of Ireland Group	0.05	IRELAND	Bravida Holding AB	0.01	SWEDEN
Ashmore Group	<0.005	UNITED KINGDOM	Bank of Iwate	<0.005	JAPAN	Bravura Solutions	<0.005	AUSTRALIA
Ashtead Group	0.14	UNITED KINGDOM	Bank of Nagoya	<0.005	JAPAN	Breedon Group	0.01	UNITED KINGDOM
Ashtröm Group Ltd	<0.005	ISRAEL	Bank of Queensland Ltd.	0.01	AUSTRALIA	Brembo	0.01	ITALY
Asia Cement China Holdings	<0.005	HONG KONG	Bank of Ryukyus	<0.005	JAPAN	Brenntag SE	0.04	GERMANY
Asiana Airlines	<0.005	KOREA	Bank of Saga	<0.005	JAPAN	Breville Group	0.01	AUSTRALIA
Asics Corp	0.05	JAPAN	Bank Pekao	0.03	POLAND	Brickworks	0.01	AUSTRALIA
ASKA Pharmaceutical Holdings	<0.005	JAPAN	Bankinter	0.03	SPAIN	Bridgepoint Group	<0.005	UNITED KINGDOM
Askul	<0.005	JAPAN	Bapcor	0.01	AUSTRALIA	Bridgestone Corp	0.11	JAPAN
Asm Intl	0.17	NETHERLANDS	Barclays	0.19	UNITED KINGDOM	British American Tobacco	0.3	UNITED KINGDOM
ASML Holding	2	NETHERLANDS	Barco NV	<0.005	BELGIUM	British Land Co	0.02	UNITED KINGDOM
ASMP	0.02	HONG KONG	Barr (A.G.)	<0.005	UNITED KINGDOM	Britvic	0.02	UNITED KINGDOM
ASOS	<0.005	UNITED KINGDOM	Barratt Developments	0.03	UNITED KINGDOM	Broadleaf	<0.005	JAPAN
ASR Nederland	0.03	NETHERLANDS	Barry Callebaut	0.03	SWITZERLAND	Bronco Billy	<0.005	JAPAN
Assa Abloy B	0.14	SWEDEN	Base	<0.005	JAPAN	Brother Industries	0.02	JAPAN
Asseco Poland SA	0.01	POLAND	BASF	0.21	GERMANY	Brunel Int.	<0.005	NETHERLANDS
Associated British Foods	0.05	UNITED KINGDOM	Basic Fit N.V.	0.01	NETHERLANDS	Brunello Cucinelli	0.02	ITALY
Assura	0.01	UNITED KINGDOM	Basilea Pharmaceutica	<0.005	SWITZERLAND	BT Group	0.06	UNITED KINGDOM
Astellas Pharmaceutical	0.09	JAPAN	Basler	<0.005	GERMANY	Bucher Hld I	0.01	SWITZERLAND
Aston Martin Lagonda Global Holdings	<0.005	UNITED KINGDOM	Bavarian Nordic	0.01	DENMARK	Budimex	0.01	POLAND
AstraZeneca	1.15	UNITED KINGDOM	Bawag Group AG	0.02	AUSTRIA	Budweiser Brewing Company APAC	0.01	HONG KONG
ASX	0.04	AUSTRALIA	Baycurrent Consulting	0.01	JAPAN	Bufab Holding AB	0.01	SWEDEN
AT&S Austria Technologie und Systemtechnik AG	<0.005	AUSTRIA	Bayer AG	0.14	GERMANY	Bukwang Pharmaceutical	<0.005	KOREA
Atea ASA	0.01	NORWAY	BayWa AG	<0.005	GERMANY	Burnitama Agri	<0.005	SINGAPORE
Atlas Arteria	0.02	AUSTRALIA	BC Vaud N	0.01	SWITZERLAND	Bunka Shutter	<0.005	JAPAN
Atlas Copco A	0.23	SWEDEN	BE Semiconductor Industries	0.06	NETHERLANDS	Bunzl	0.06	UNITED KINGDOM
Atlas Copco B	0.12	SWEDEN	Beach Energy	0.01	AUSTRALIA	Burberry Group	0.02	UNITED KINGDOM
Atom	<0.005	JAPAN	Beazley	0.03	UNITED KINGDOM	Burckhardt Compression Holding AG	0.01	SWITZERLAND
Atos SE	<0.005	FRANCE	Bechtle	0.02	GERMANY	Bure Equity	0.01	SWEDEN
Atoss Software	<0.005	GERMANY	Befesa S.A.	0.01	GERMANY	Bureau Veritas S.A.	0.04	FRANCE
Atrae	<0.005	JAPAN	Bega Cheese	<0.005	AUSTRALIA	Buzzi	0.02	ITALY
Atresmedia	<0.005	SPAIN	Beiersdorf	0.07	GERMANY	BW Energy	<0.005	NORWAY
Atrium Ljungberg AB Series B	<0.005	SWEDEN	Beijer Alma B	<0.005	SWEDEN	BW LPG LTD	0.01	NORWAY
Attendo	<0.005	SWEDEN	Beijer Ref AB	0.03	SWEDEN	BW Offshore Limited	<0.005	NORWAY
AUB Group	0.01	AUSTRALIA	Beijing Tong Ren Tang Chinese Medicine Co Ltd	<0.005	HONG KONG	BWP Trust	0.01	AUSTRALIA
Auckland International Airport	0.03	NEW ZEALAND	Bekaert	0.01	BELGIUM	Bystronic	<0.005	SWITZERLAND
Auction Technology Group	<0.005	UNITED KINGDOM	Belc	<0.005	JAPAN	Bytes Technology Group	0.01	UNITED KINGDOM
Audinate Group	<0.005	AUSTRALIA	Believe SA	<0.005	FRANCE	C&C Group	<0.005	UNITED KINGDOM
AudioCodes Ltd	<0.005	ISRAEL	Belimo Holding N	0.02	SWITZERLAND	C.Uyemura	<0.005	JAPAN
Aurelia Metals	<0.005	AUSTRALIA	Bell Holding	<0.005	SWITZERLAND	Ca Immobilien	0.01	AUSTRIA
Aurizon Holdings	0.02	AUSTRALIA	Bellevue Gold	0.01	AUSTRALIA	CAC Holdings	<0.005	JAPAN
Aurubis AG	0.01	GERMANY	Bellsystem24 Holdings	<0.005	JAPAN	Cadeler	0.01	NORWAY
Aussie Broadband	<0.005	AUSTRALIA	Belluna	<0.005	JAPAN	Cafe De Coral Holdings	<0.005	HONG KONG
Austal	<0.005	AUSTRALIA	Bellway	0.02	UNITED KINGDOM	Cafe24	<0.005	KOREA
Austevoll Seafood ASA	<0.005	NORWAY	Bendigo and Adelaide Bank	0.02	AUSTRALIA	CaixaBank	0.1	SPAIN
Australian Agricultural	<0.005	AUSTRALIA	Benefit Systems S.A. Allotment	0.01	POLAND	Calbee	0.01	JAPAN
Australian Clinical Labs	<0.005	AUSTRALIA	Beneteau	<0.005	FRANCE	Calix	<0.005	AUSTRALIA
Australian Ethical Investments	<0.005	AUSTRALIA	Berkeley Group Holdings	0.03	UNITED KINGDOM	Campari	0.02	ITALY
Australian Finance Group	<0.005	AUSTRALIA	Betsson	0.01	SWEDEN	Camtek Ltd.	0.02	ISRAEL
Australian Strategic Materials	<0.005	AUSTRALIA	Better Collective A/S	<0.005	SWEDEN	Camurus AB	0.01	SWEDEN
Auto Trader Group	0.04	UNITED KINGDOM	Bezeq	0.01	ISRAEL	Cancom SE	0.01	GERMANY
AUTO1 Group	<0.005	GERMANY	BFF Bank	0.01	ITALY	Canon	0.13	JAPAN
Autobacs	<0.005	JAPAN	BGF Retail	<0.005	KOREA	Canon Electronics	<0.005	JAPAN
Autoneum Holding AG	<0.005	SWITZERLAND	BH	<0.005	KOREA	Canon Marketing Japan	0.01	JAPAN
AutoStore Holdings	0.01	NORWAY	BHP Group	0.71	AUSTRALIA	Capcom Co Ltd	0.03	JAPAN
AVANT	<0.005	JAPAN	BIC	0.01	FRANCE	Capgemini SE	0.16	FRANCE
AVANZA BANK HLDG NPV	0.02	SWEDEN	Bic Camera	0.01	JAPAN	Capita	<0.005	UNITED KINGDOM
Avex	<0.005	JAPAN	Blesse	<0.005	ITALY	CapitaLand Ascendas REIT	0.03	SINGAPORE
Aviva	0.08	UNITED KINGDOM	Big Shopping Centers (2004)	0.01	ISRAEL	CapitaLand Ascott Trust	0.01	SINGAPORE
Avolta	0.02	SWITZERLAND	Big Yellow Group	0.01	UNITED KINGDOM	CapitaLand China Trust Management	<0.005	SINGAPORE
Awa Bank	<0.005	JAPAN	Biffinger SE	0.01	GERMANY	CapitaLand India Trust	<0.005	SINGAPORE
AXA	0.29	FRANCE	Bilia A	<0.005	SWEDEN	CapitaLand Integrated Commercial Trust	0.04	SINGAPORE
Axfood	0.01	SWEDEN	Billerud Aktiebolag	0.01	SWEDEN	CapitaLand Investment	0.02	SINGAPORE
Axial Retailing	<0.005	JAPAN	Binex	<0.005	KOREA	Capricorn Metals	<0.005	AUSTRALIA
Ayvens SA	<0.005	FRANCE	Bing-Grae	<0.005	KOREA	CAR Group	0.04	AUSTRALIA
Azbil Corp.	0.02	JAPAN	BioArctic AB	<0.005	SWEDEN	Caregen	<0.005	KOREA
AZ-COM MARUWA Holdings	<0.005	JAPAN	Biomerieux	0.02	FRANCE	Carel Industries	<0.005	ITALY
Azelis Group NV	0.01	BELGIUM	Biomeer	<0.005	KOREA	Cargotec B	0.02	FINLAND
Azimut Holding	0.01	ITALY	Biotage AB	<0.005	SWEDEN	Carl Zeiss Meditec	0.01	GERMANY
Azraeli Group	0.01	ISRAEL	Biprogy	0.01	JAPAN	Carlsberg (B)	0.06	DENMARK
B&M European Value Retail	0.03	UNITED KINGDOM	BKW AG	0.01	SWITZERLAND	Carmila SA	<0.005	FRANCE
B&S Group S.A.	<0.005	NETHERLANDS	Bluescope Steel	0.03	AUSTRALIA	Carnarvon Petroleum	<0.005	AUSTRALIA
Babcock International Group	0.01	UNITED KINGDOM	Bml	<0.005	JAPAN	Carnival	0.01	UNITED KINGDOM
Baby Bunting Group	<0.005	AUSTRALIA	BMW	0.14	GERMANY	Carrefour	0.04	FRANCE
Bachem N	0.01	SWITZERLAND	BMW AG Pref	0.02	GERMANY	Carta Holdings	<0.005	JAPAN
BAE Systems	0.25	UNITED KINGDOM	BNC Korea	<0.005	KOREA	Casio Computer Co	0.01	JAPAN
Bakkafrost P/F	0.01	NORWAY	BNK Financial Group	0.01	KOREA	Castellum	0.03	SWEDEN
Bakkavor Group	<0.005	UNITED KINGDOM	BNP Paribas	0.31	FRANCE	Catena AB	0.01	SWEDEN
Balanced Commercial Property Trust	<0.005	UNITED KINGDOM	BOC Aviation	0.01	HONG KONG	Cathay Pacific Airways	<0.005	HONG KONG
Balfour Beatty	0.01	UNITED KINGDOM	BOC Hong Kong (Holdings)	0.05	HONG KONG	Cavendish Hydrogen	<0.005	NORWAY
Baloise	0.04	SWITZERLAND	Bodycote	0.01	UNITED KINGDOM	Cawachi	<0.005	JAPAN
Banca Generali	0.01	ITALY	Boiron	<0.005	FRANCE	CCC	0.01	POLAND
Banca Ifis	<0.005	ITALY	Boliden	0.04	SWEDEN	CD Projekt SA	0.01	POLAND

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
CDL Hospitality Trusts	<0.005	SINGAPORE	Cochlear	0.07	AUSTRALIA	Daifuku	0.03	JAPAN
Ceconomy AG	<0.005	GERMANY	Codan	<0.005	AUSTRALIA	Daihen Corp	<0.005	JAPAN
Cedar Woods Properties	<0.005	AUSTRALIA	Coface	0.01	FRANCE	Daiho	<0.005	JAPAN
Celcom Israel Ltd.	<0.005	ISRAEL	Cofinimmo	0.01	BELGIUM	Daiichi Jitsugyo	<0.005	JAPAN
Cellnex Telecom SAU	0.09	SPAIN	Coles Group	0.07	AUSTRALIA	Dai-ichi Life Holdings	0.12	JAPAN
Celltrion Inc	0.09	KOREA	Collins Foods	<0.005	AUSTRALIA	Daichi Sankyo	0.32	JAPAN
Celltrion Pharm	0.01	KOREA	COLOPL	<0.005	JAPAN	Daiichikosho	<0.005	JAPAN
Cembra Money Bank	0.01	SWITZERLAND	Coloplast B	0.07	DENMARK	Daiki Aluminium	<0.005	JAPAN
Cementir Holding	<0.005	ITALY	Colowide	<0.005	JAPAN	Daikin Industries	0.18	JAPAN
Centamin	0.01	UNITED KINGDOM	Colruyt	0.01	BELGIUM	Daikoku Denki	<0.005	JAPAN
Central Automotive Products	<0.005	JAPAN	Com2uS Holdings	<0.005	KOREA	Daikokutenbussan	<0.005	JAPAN
Central Glass	<0.005	JAPAN	Com2uSCorp	<0.005	KOREA	Daikyonyshikawa	<0.005	JAPAN
Central Japan Railway	0.1	JAPAN	Comet N	0.01	SWITZERLAND	Daimler Truck	0.1	GERMANY
Central Security Patrols	<0.005	JAPAN	Comforia Residential REIT	0.01	JAPAN	Dainichiseika Colour & Chemical Manufact	<0.005	JAPAN
Central Sports	<0.005	JAPAN	ComfordelGro	0.01	SINGAPORE	Daio Paper Corp	<0.005	JAPAN
Centrica	0.04	UNITED KINGDOM	Commerzbank	0.08	GERMANY	Daiseki	<0.005	JAPAN
Centuria Capital Group	<0.005	AUSTRALIA	Commonwealth Bank of Australia	0.7	AUSTRALIA	Daishi Hokuetsu Financial Group	0.01	JAPAN
Centuria Industrial REIT	0.01	AUSTRALIA	Compagnie Financiere Richemont SA	0.41	SWITZERLAND	Daishin Securities	<0.005	KOREA
Centuria Office REIT	<0.005	AUSTRALIA	Compass Group	0.23	UNITED KINGDOM	Daishin Securities Pfd.	<0.005	KOREA
Cetire	<0.005	AUSTRALIA	Compugroup Medical N Ord Shs	<0.005	GERMANY	Daisy Corp	<0.005	JAPAN
CG Invites	<0.005	KOREA	Computacenter	0.01	UNITED KINGDOM	Daito Pharmaceutical	<0.005	JAPAN
CGN Mining	<0.005	HONG KONG	Computer Engineering & Consulting	<0.005	JAPAN	Daito Trust Constuction	0.03	JAPAN
Chabiotech	<0.005	KOREA	Computershare	0.05	AUSTRALIA	Daiwa House Industry	0.07	JAPAN
Chalice Mining	<0.005	AUSTRALIA	Comsys Holdings	0.01	JAPAN	Daiwa House REIT Investment	0.02	JAPAN
Challenger	0.01	AUSTRALIA	Conmure Co	<0.005	JAPAN	Daiwa Industries	<0.005	JAPAN
Champion Iron	0.01	AUSTRALIA	Concordia Financial Group	0.03	JAPAN	Daiwa Office Investment	<0.005	JAPAN
Champion REIT	<0.005	HONG KONG	Cons Aux Ferr	<0.005	SPAIN	Daiwa Securities Group	0.05	JAPAN
Change	<0.005	JAPAN	Contact Energy	0.02	NEW ZEALAND	Daiwa Securities Living Investment	0.01	JAPAN
Charter Hall Group	0.02	AUSTRALIA	Continental	0.03	GERMANY	Daiwabo Holdings	0.01	JAPAN
Charter Hall Long WALE REIT	0.01	AUSTRALIA	ConvaTec Group	0.02	UNITED KINGDOM	Dalata Hotel Group Ltd	<0.005	IRELAND
Charter Hall Retail REIT	0.01	AUSTRALIA	Cooper Energy	<0.005	AUSTRALIA	Danal	<0.005	KOREA
Charter Hall Social Infrastructure REIT	<0.005	AUSTRALIA	Corbion NV	0.01	NETHERLANDS	Danel (Adir Yeoshua) Ltd	<0.005	ISRAEL
Cheil Worldwide	<0.005	KOREA	Core Lithium	<0.005	AUSTRALIA	Danieli & C	<0.005	ITALY
ChemoMetec	<0.005	DENMARK	Corem Property Group (B)	<0.005	SWEDEN	Danieli & C Rsp	0.01	ITALY
Chemring Group	0.01	UNITED KINGDOM	Corem Property Group AB-Pref	<0.005	SWEDEN	Danone	0.19	FRANCE
Chiba Bank	0.03	JAPAN	Corona	<0.005	JAPAN	Danske Bank A/S	0.1	DENMARK
Chilled & Frozen Logistics Holding	<0.005	JAPAN	Coronado Global Resources	<0.005	AUSTRALIA	Daol Investment & Securities	<0.005	KOREA
Chimney	<0.005	JAPAN	Corporate Travel Management	<0.005	AUSTRALIA	Daou Tech	<0.005	KOREA
China Travel International Investment Hong Kong	<0.005	HONG KONG	Cort Amorim	<0.005	PORTUGAL	Darktrace	0.02	UNITED KINGDOM
Chiyoda Co	<0.005	JAPAN	COSCO Shipping International (Singapore)	<0.005	SINGAPORE	Dassault Aviation S.A.	0.02	FRANCE
Chiyoda Corp	<0.005	JAPAN	Cosel	<0.005	JAPAN	Dassault Systemes	0.12	FRANCE
Chiyoda Integre	<0.005	JAPAN	Cosmax	0.01	KOREA	Data#3	<0.005	AUSTRALIA
Chofu Seisakusho	<0.005	JAPAN	Cosmo Energy Holdings	0.02	JAPAN	Datalogic	<0.005	ITALY
Chong Kun Dang Pharmaceutical	<0.005	KOREA	Cosmo Pharmaceuticals NV	<0.005	SWITZERLAND	Dawsonsys	<0.005	KOREA
Chongkundang Holdings	<0.005	KOREA	CosmoAM&T	0.01	KOREA	DB HiTek	0.01	KOREA
Chori	<0.005	JAPAN	Cosmochemical	<0.005	KOREA	DB Insurance	0.02	KOREA
Chow Sang Sang Hldg	<0.005	HONG KONG	Cosmos Pharmaceutical	0.01	JAPAN	DBS Group Holdings	0.26	SINGAPORE
Chow Tai Fook Jewellery Group	0.01	HONG KONG	Covestro AG	0.05	GERMANY	DCC	0.03	UNITED KINGDOM
Chubu Elec Power	0.04	JAPAN	Covivio	0.01	FRANCE	DCM Holdings	0.01	JAPAN
Chubu Shiryō	<0.005	JAPAN	Coway	0.01	KOREA	De Grey Mining Ltd	0.01	AUSTRALIA
Chubu Steel Plate	<0.005	JAPAN	Cowell e Holdings	<0.005	HONG KONG	De' Longhi	0.01	ITALY
Chudenko Corp	<0.005	JAPAN	Cranswick	0.01	UNITED KINGDOM	Deep Yellow	<0.005	AUSTRALIA
Chugai Seiyaku	0.11	JAPAN	Crayon Group Holding	<0.005	NORWAY	Delek Automotive Systems	<0.005	ISRAEL
Chugin Financial Group	0.01	JAPAN	CRE Logistics REIT	<0.005	JAPAN	Delek Group	<0.005	ISRAEL
Chugoku Electric Power	0.01	JAPAN	Create Restaurants Holdings	<0.005	JAPAN	Deliveroo	0.01	UNITED KINGDOM
Chugoku Marine Paints	<0.005	JAPAN	Create S.D Holding	<0.005	JAPAN	Delivery Hero SE	0.02	GERMANY
Chunbo	<0.005	KOREA	Creative & Innovative System	<0.005	KOREA	Delta Galil Industries	<0.005	ISRAEL
Chuo Spring	<0.005	JAPAN	Credit Agricole	0.07	FRANCE	Demae-can	<0.005	JAPAN
CJ Takiron	<0.005	JAPAN	Credit Corp Group	<0.005	AUSTRALIA	Demant	0.02	DENMARK
Cia de Distribucion Integral Logista Holdings SAU	0.01	SPAIN	Credit Saison	0.02	JAPAN	DEME Group	0.01	BELGIUM
Cibus Nordic Real Estate AB	<0.005	SWEDEN	Credito Emiliano	<0.005	ITALY	DeNA	<0.005	JAPAN
Cie Automotive SA	0.01	SPAIN	Crest Nicholson Holdings	<0.005	UNITED KINGDOM	Denka	0.01	JAPAN
Citic Resources Holdings	<0.005	HONG KONG	CRH	0.25	UNITED KINGDOM	Denso Corporation	0.16	JAPAN
Citic Telecom International Holdings	<0.005	HONG KONG	Croda International	0.03	UNITED KINGDOM	Dentium	<0.005	KOREA
Citizen Watch	0.01	JAPAN	Cromwell European REIT	<0.005	SINGAPORE	Dentsu Group	0.03	JAPAN
City Developments	0.01	SINGAPORE	Cromwell Property Group	<0.005	AUSTRALIA	Dentsu Soken	<0.005	JAPAN
Citycon	<0.005	FINLAND	CS Wind	<0.005	KOREA	Denyo	<0.005	JAPAN
CJ CGV	<0.005	KOREA	CSL	0.47	AUSTRALIA	Derichebourg	<0.005	FRANCE
CJ Cheiljedang	0.01	KOREA	Cti Engineering	<0.005	JAPAN	Dermapharm Holding SE	<0.005	GERMANY
CJ Cheiljedang Pfd.	<0.005	KOREA	CTP NV	0.01	NETHERLANDS	Derwent London	0.02	UNITED KINGDOM
CJ Corp	0.01	KOREA	CTS Co Ltd	<0.005	JAPAN	Descente	<0.005	JAPAN
CJ ENM	<0.005	KOREA	Cts Eventim	0.02	GERMANY	Deterra Royalties	0.01	AUSTRALIA
CJ Freshway	<0.005	KOREA	CTT Correios de Portugal	<0.005	PORTUGAL	Deutsche Bank	0.15	GERMANY
CJ Logistics	<0.005	KOREA	Cuckoo Homesys	<0.005	KOREA	Deutsche Beteteiligungs AG	<0.005	GERMANY
CK Asset Holdings	0.04	HONG KONG	Currys	<0.005	UNITED KINGDOM	Deutsche Boerse	0.19	GERMANY
CK Hutchison Holdings	0.06	HONG KONG	Curves Holdings	<0.005	JAPAN	Deutsche EuroShop	<0.005	GERMANY
CK Infrastructure Holdings	0.02	HONG KONG	CyberAgent	0.01	JAPAN	Deutsche Lufthansa AG	0.02	GERMANY
CKD	0.01	JAPAN	Cybozu	<0.005	JAPAN	Deutsche Pfandbriefbank	<0.005	GERMANY
Clal Insurance	<0.005	ISRAEL	Cyfromy Polsat SA	<0.005	POLAND	Deutsche Telekom	0.41	GERMANY
Clariant	0.02	SWITZERLAND	D/S Norden	<0.005	DENMARK	Deutsche Wohnen SE	<0.005	GERMANY
Clarkson	0.01	UNITED KINGDOM	Daea Ti Co. Ltd.	<0.005	KOREA	Deutz	<0.005	GERMANY
Clas Ohlson B	<0.005	SWEDEN	DAEDUCK	<0.005	KOREA	Dexerials	0.01	JAPAN
Classys	<0.005	KOREA	DAEDUCK Electronics	<0.005	KOREA	Dexus Industria REIT	<0.005	AUSTRALIA
Cleanaway Waste Management	0.02	AUSTRALIA	Daehan Flour Mills	<0.005	KOREA	Dexus Property Group	0.02	AUSTRALIA
Cleanup Corp	<0.005	JAPAN	Daejoo Electronic Materials Co	<0.005	KOREA	Dfds	<0.005	DENMARK
Clinuvel Pharmaceuticals	<0.005	AUSTRALIA	Daesang	<0.005	KOREA	DFI Retail Group Holdings	<0.005	HONG KONG
Cloetta AB	<0.005	SWEDEN	Daetwyler Holding	0.01	SWITZERLAND	DGB Financial Group	<0.005	KOREA
Close Brothers Group	<0.005	UNITED KINGDOM	Daewoo Engineering & Construction	<0.005	KOREA	DHL Group	0.2	GERMANY
CLP Holdings	0.07	HONG KONG	Daewoong	<0.005	KOREA	DIA	<0.005	SPAIN
CLS Holdings	<0.005	UNITED KINGDOM	Daewoong Pharmaceutical Co Ltd/New	<0.005	KOREA	Diageo	0.34	UNITED KINGDOM
CMC Markets	<0.005	UNITED KINGDOM	Dah Sing	<0.005	HONG KONG	DiaSorin	0.01	ITALY
C-MER Medical Holdings	<0.005	HONG KONG	Dah Sing Banking Group	<0.005	HONG KONG	DIC	0.01	JAPAN
CMG Pharmaceutical	<0.005	KOREA	Dai Nippon Printing	0.04	JAPAN	Dicker Data	<0.005	AUSTRALIA
Cmk Corp	<0.005	JAPAN	Dai Nippon Taryo	<0.005	JAPAN	D'IETTEREN GROUP	0.02	BELGIUM
Coast Entertainment Holdings	<0.005	AUSTRALIA	Daicel	0.01	JAPAN	Digital Arts	<0.005	JAPAN
Coats Group	0.01	UNITED KINGDOM	Dai-Dan	<0.005	JAPAN	Digital Core REIT Management	<0.005	SINGAPORE
Coca-Cola Bottlers Japan	0.01	JAPAN	Daido Metal	<0.005	JAPAN	Digital Garage	<0.005	JAPAN
Coca-Cola HBC AG	0.03	UNITED KINGDOM	Daido Steel Co	0.01	JAPAN	Digital Holdings	<0.005	JAPAN
			Daiei Kankyo	<0.005	JAPAN	Dino Polska SA	0.02	POLAND

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
DIO Corp	<0.005	KOREA	Eisa	0.03	FINLAND	FDM Group Holdings	<0.005	UNITED KINGDOM
Dios Fastigheter AB	<0.005	SWEDEN	Elkem A	<0.005	NORWAY	Feed One	<0.005	JAPAN
Dip	<0.005	JAPAN	Elmos Semiconductor SE	<0.005	GERMANY	Ferguson	0.19	UNITED KINGDOM
Diploma	0.03	UNITED KINGDOM	Elringklinger	<0.005	GERMANY	Ferrari NV	0.24	ITALY
Direct Line Insurance Group	0.02	UNITED KINGDOM	Em Systems	<0.005	JAPAN	Ferrexpo	<0.005	UNITED KINGDOM
Direct Marketing MIX	<0.005	JAPAN	E-Mart	<0.005	KOREA	Ferrotec Holdings	<0.005	JAPAN
Disco	0.16	JAPAN	Embracer Group	0.01	SWEDEN	Ferroval	0.1	SPAIN
Diversified Energy Company	<0.005	UNITED KINGDOM	Emeco Holdings	<0.005	AUSTRALIA	Fibergate	<0.005	JAPAN
DKK	<0.005	JAPAN	Emerald Resources	0.01	AUSTRALIA	FIBI Holdings	<0.005	ISRAEL
DKS	<0.005	JAPAN	Emerson Pacific	<0.005	KOREA	Fidea Holdings	<0.005	JAPAN
DKSH Holding	0.01	SWITZERLAND	EML Payments	<0.005	AUSTRALIA	Fields	<0.005	JAPAN
DL	<0.005	KOREA	Emmi	0.01	SWITZERLAND	Fielmann Group AG	0.01	GERMANY
DL E&C	<0.005	KOREA	Ems Chemie I	0.03	SWITZERLAND	FILA Holdings	0.01	KOREA
DMG Mori Seiki	0.02	JAPAN	Enagas	0.02	SPAIN	Financial Products Group	<0.005	JAPAN
DNB Bank ASA	0.1	NORWAY	Enav	<0.005	ITALY	Fincantieri	<0.005	ITALY
DNO	<0.005	NORWAY	Encavis - Tendered	0.01	GERMANY	Finecobank	0.04	ITALY
DO & CO AG	0.01	AUSTRIA	Ence Energia y Celulosa SA	<0.005	SPAIN	FINEOS	<0.005	AUSTRALIA
DocMorris AG	<0.005	SWITZERLAND	Enchem	0.01	KOREA	Finnair	<0.005	FINLAND
Domain Holdings Australia	<0.005	AUSTRALIA	Endeavour Group	0.02	AUSTRALIA	First Intl Bank of Israel (5)	0.01	ISRAEL
Domestic Group AB	0.01	SWEDEN	Endeavour Mining	0.02	UNITED KINGDOM	First Pacific	0.01	HONG KONG
Domino's Pizza Enterprises	0.01	AUSTRALIA	Endesa	0.03	SPAIN	First Real Estate Investment Trust	<0.005	SINGAPORE
Dominos Pizza Group	0.01	UNITED KINGDOM	Enea S.A.	<0.005	POLAND	First Resources Ltd.	<0.005	SINGAPORE
Dong-A Socio Holdings	<0.005	KOREA	Enel	0.27	ITALY	FirstGroup	0.01	UNITED KINGDOM
Dong-A ST	<0.005	KOREA	Eneos Holdings	0.07	JAPAN	Fischer (Georg)	0.03	SWITZERLAND
Dongjin Semichem	<0.005	KOREA	Energiean	0.01	UNITED KINGDOM	Fisher & Paykel Healthcare	0.05	NEW ZEALAND
Dongkook Pharmaceutical	<0.005	KOREA	Energiekontor	<0.005	GERMANY	Fixstars	<0.005	JAPAN
Dongkuk CM	<0.005	KOREA	Energix Renewable Energies	<0.005	ISRAEL	FlatexDEGIRO	0.01	GERMANY
Dongkuk Steel Mill	<0.005	KOREA	ENF Technology	<0.005	KOREA	FleetPartners Group	<0.005	AUSTRALIA
Dongsuh Co Inc	<0.005	KOREA	Engie	0.12	FRANCE	Fletcher Building	0.01	NEW ZEALAND
Dongwon F&B	<0.005	KOREA	Eni	0.17	ITALY	Flex LNG Ltd.	<0.005	NORWAY
Dongwon Industries	<0.005	KOREA	en-japan Inc	<0.005	JAPAN	Flight Centre Travel Group	0.01	AUSTRALIA
Doosan	<0.005	KOREA	Enlight Renewable Energy Ltd	0.01	ISRAEL	Flow Traders BV	<0.005	NETHERLANDS
Doosan Bobcat	0.01	KOREA	Enplas Corp	<0.005	JAPAN	FLSmith & Co. A/S	0.01	DENMARK
Doosan Enerbility	0.03	KOREA	ENPlus	<0.005	KOREA	Flughafen Zurich	0.02	SWITZERLAND
Doosan Fuel Cell	<0.005	KOREA	Entain	0.02	UNITED KINGDOM	Fluidra SA	0.01	SPAIN
Doosan Robotics	0.01	KOREA	Enta ASA	<0.005	NORWAY	Flutter Entertainment	0.16	UNITED KINGDOM
Dorma Kaba Holdings AG	0.01	SWITZERLAND	Enzychem Lifesciences	<0.005	KOREA	FNAC DARTY	<0.005	FRANCE
Doshisha	<0.005	JAPAN	Eo Technics	0.01	KOREA	Fomento De Construc Y Contra	<0.005	SPAIN
Doublegames	<0.005	KOREA	Epiroc A	0.06	SWEDEN	Food & Life	0.01	JAPAN
Doutor Nichires Holdings	<0.005	JAPAN	Epiroc B	0.03	SWEDEN	Foosung	<0.005	KOREA
Dowa Holdings	0.01	JAPAN	EQT AB	0.09	SWEDEN	Forbo	0.01	SWITZERLAND
Dowlais Group Plc	0.01	UNITED KINGDOM	EQUASENS Group	<0.005	FRANCE	Formula Sys	<0.005	ISRAEL
Downer Group	0.01	AUSTRALIA	Equinor ASA	0.12	NORWAY	Fortescue	0.11	AUSTRALIA
Dr Martens	<0.005	UNITED KINGDOM	Equital	<0.005	ISRAEL	Fortnox AB	0.01	SWEDEN
Draegerwerk AG	<0.005	GERMANY	Eramet	<0.005	FRANCE	Fortum	0.03	FINLAND
Draegerwerk AG Pfd.	<0.005	GERMANY	eRex	<0.005	JAPAN	Fortune Real Estate Investment Trust	<0.005	HONG KONG
Drax Group	0.01	UNITED KINGDOM	Erg	0.01	ITALY	Forvia	0.01	FRANCE
DSM Firmenich	0.1	NETHERLANDS	Erste Group Bank	0.07	AUSTRIA	Fosun Tourism Group	<0.005	HONG KONG
DSV	0.13	DENMARK	ES-Con Japan Ltd	<0.005	JAPAN	Fox Wizel Ltd	<0.005	ISRAEL
DTS	<0.005	JAPAN	ESCON JAPAN REIT Investment	<0.005	JAPAN	FOXCONN INTERCONNECT TECHNOLOGY	<0.005	HONG KONG
Duerr Ag	0.01	GERMANY	Espec	<0.005	JAPAN	FP Corporation	<0.005	JAPAN
Duksan Neolux	<0.005	KOREA	ESR Cayman	0.02	HONG KONG	FP Partner	<0.005	JAPAN
Dunelm Group	0.01	UNITED KINGDOM	ESR Kendall Square REIT	<0.005	KOREA	France Bed Holdings	<0.005	JAPAN
Duskin	<0.005	JAPAN	ESR-LOGOS REIT	0.01	SINGAPORE	Fraport AG Frankfurt	0.01	GERMANY
DuzonBlzon	<0.005	KOREA	Essentra	<0.005	UNITED KINGDOM	Frasers Centrepoint Trust	0.01	SINGAPORE
DWS Group	0.01	GERMANY	EssilorLuxottica	0.32	FRANCE	Frasers Group	0.01	UNITED KINGDOM
DyDo Group Holdings	<0.005	JAPAN	Essity Aktiebolag B	0.08	SWEDEN	Frasers Logistics & Commercial Trust	0.01	SINGAPORE
E.ON	0.14	GERMANY	Eubiologics	<0.005	KOREA	Freetent AG	0.02	GERMANY
E1	<0.005	KOREA	Eugene Investment & Securities	<0.005	KOREA	Freightways Group	<0.005	NEW ZEALAND
Eagers	0.01	AUSTRALIA	Eugene Technology	<0.005	KOREA	Fresenius Medical Care	0.04	GERMANY
Eagle Industry	<0.005	JAPAN	Euglena	<0.005	JAPAN	Fresenius SE & Co KGaA	0.06	GERMANY
Earth Corp	<0.005	JAPAN	Eurazeo	0.02	FRANCE	Fresnillo	0.01	UNITED KINGDOM
East Japan Railway	0.09	JAPAN	EuroAPI	<0.005	FRANCE	Frontage Holdings	<0.005	HONG KONG
Easyjet	0.01	UNITED KINGDOM	EuroCommercial Ppty	0.01	NETHERLANDS	Frontier Real Estate Investment	0.01	JAPAN
Ebara	0.04	JAPAN	Eurofins Scienti	0.03	FRANCE	Frontline PLC	0.02	NORWAY
eBASE Co. Ltd.	<0.005	JAPAN	Euronav SA	<0.005	BELGIUM	F-Secure	<0.005	FINLAND
Ebos Group	0.02	NEW ZEALAND	Euronext	0.04	FRANCE	FUCHS SE	0.01	GERMANY
EC Healthcare	<0.005	HONG KONG	Europris ASA	0.01	NORWAY	FUCHS SE (PREF B)	0.01	GERMANY
Eckert & Ziegler	<0.005	GERMANY	EuroTeleSites	<0.005	AUSTRIA	Fudo Tetra	<0.005	JAPAN
Ecopro	0.03	KOREA	Eutelsat Communications	<0.005	FRANCE	Fugro Cert	0.01	NETHERLANDS
Ecopro Bm	0.03	KOREA	Everest Medicines	<0.005	HONG KONG	Fuji Co Ltd	<0.005	JAPAN
Ecopro HN	<0.005	KOREA	EVN Energ-Versorg	0.01	AUSTRIA	Fuji Corp	0.01	JAPAN
Ecopro Materials	<0.005	KOREA	Evoke	<0.005	UNITED KINGDOM	Fuji Electric	0.04	JAPAN
Edenred	0.05	FRANCE	Evolution AB	0.09	SWEDEN	Fuji Kyuko	<0.005	JAPAN
EDION Corp	<0.005	JAPAN	Evolution Mining	0.02	AUSTRALIA	Fuji Media Holdings	<0.005	JAPAN
EDP	0.06	PORTUGAL	Evonik Industries AG	0.02	GERMANY	Fuji Oil Holdings	<0.005	JAPAN
EDP Renovaveis	0.02	PORTUGAL	Evotec	0.01	GERMANY	Fuji Pharma	<0.005	JAPAN
EFG International	0.01	SWITZERLAND	EVT	<0.005	AUSTRALIA	Fuji Seal International	<0.005	JAPAN
eGuarantee	<0.005	JAPAN	Exclusive Networks	<0.005	FRANCE	FUJI SOFT	0.01	JAPAN
ehime Bank	<0.005	JAPAN	Exedy	<0.005	JAPAN	Fujibo Holdings	<0.005	JAPAN
Eiffage	0.03	FRANCE	EXEO Group	0.01	JAPAN	Fujicco	<0.005	JAPAN
Eiken Chemical	<0.005	JAPAN	Exor NV	0.05	NETHERLANDS	FUJIFILM Holdings	0.13	JAPAN
Eisai	0.05	JAPAN	Experian	0.21	UNITED KINGDOM	Fujikura	0.03	JAPAN
Eizo	<0.005	JAPAN	Ezaki Glico	0.01	JAPAN	Fujimi	0.01	JAPAN
EI En	<0.005	ITALY	F&F	<0.005	KOREA	Fujimori Kogyo	<0.005	JAPAN
Elan	<0.005	JAPAN	F.C.C. Co Ltd	<0.005	JAPAN	Fuji Food System	<0.005	JAPAN
Elbit Systems	0.02	ISRAEL	FABEGE	0.01	SWEDEN	Fujita Kanko	<0.005	JAPAN
Elco	<0.005	ISRAEL	Fadu	<0.005	KOREA	Fujitec	0.01	JAPAN
Elders	<0.005	AUSTRALIA	Faes Farma	0.01	SPAIN	Fujitsu	0.13	JAPAN
Elecom	<0.005	JAPAN	Fagerhult Group AB	<0.005	SWEDEN	Fujitsu General	<0.005	JAPAN
Electra (Israel) Ltd	<0.005	ISRAEL	Fagron	0.01	BELGIUM	Fujiya	<0.005	JAPAN
Electric Power Development	0.01	JAPAN	FAN Communications	<0.005	JAPAN	Fukuda	<0.005	JAPAN
Electrolux Professional	0.01	SWEDEN	Fancl Corp	0.01	JAPAN	Fukuda Denshi	<0.005	JAPAN
Electrolux Ser B	0.01	SWEDEN	Fanuc	0.13	JAPAN	Fukui Bank	<0.005	JAPAN
Elekta B	0.01	SWEDEN	Far East Consortium	<0.005	HONG KONG	Fukui Computer Holdings	<0.005	JAPAN
Elematec	<0.005	JAPAN	Far East Hospitality Trust	<0.005	SINGAPORE	Fukuoka Financial Group	0.02	JAPAN
Elementis	0.01	UNITED KINGDOM	Fast Retailing	0.19	JAPAN	Fukuoka REIT	<0.005	JAPAN
Elia Group	0.02	BELGIUM	Fastighets AB Balder B	0.02	SWEDEN	Fukushima Galilei	<0.005	JAPAN
Elior Group	<0.005	FRANCE	Fattal 1998 Holdings Ltd	<0.005	ISRAEL	Fukuyama Transporting	<0.005	JAPAN
Elis SA	0.02	FRANCE	Fdk	<0.005	JAPAN			

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Fullcast Holdings	<0.005	JAPAN	Grupa Kety SA	0.01	POLAND	Heineken Holding	0.05	NETHERLANDS
Funai Soken Holdings	<0.005	JAPAN	GS Engineering & Construction	<0.005	KOREA	Heineken NV	0.13	NETHERLANDS
Furukawa	<0.005	JAPAN	GS Holdings	0.01	KOREA	Heiwa	<0.005	JAPAN
Furukawa Battery	<0.005	JAPAN	GS Retail	<0.005	KOREA	Heiwa Real Estate	<0.005	JAPAN
Furukawa Electric	0.01	JAPAN	GS Yuasa Corp	0.01	JAPAN	HEIWA REAL ESTATE REIT	<0.005	JAPAN
Furuno Elec	<0.005	JAPAN	GSK	0.38	UNITED KINGDOM	Heiwado Co	<0.005	JAPAN
Furuya Metal	<0.005	JAPAN	G-Tekt	<0.005	JAPAN	Helia Group	<0.005	AUSTRALIA
Fuso Chemical	<0.005	JAPAN	GTT	0.02	FRANCE	Helical	<0.005	UNITED KINGDOM
Fuso Pharmaceutical Industries	<0.005	JAPAN	GungHo Online Entertainment	<0.005	JAPAN	Helios Towers	0.01	UNITED KINGDOM
Futaba	<0.005	JAPAN	Gunma Bank	0.01	JAPAN	Helixmith	<0.005	KOREA
Futaba Industrial	<0.005	JAPAN	Gunosy	<0.005	JAPAN	HelloFresh SE	<0.005	GERMANY
Future	0.01	UNITED KINGDOM	Gunze	<0.005	JAPAN	Helvetia Holding AG	0.02	SWITZERLAND
Future Corp	<0.005	JAPAN	Guotai Junan International Holdings	<0.005	HONG KONG	Hemnet Group	0.01	SWEDEN
Fuyo General Lease	0.01	JAPAN	Gurunavi	<0.005	JAPAN	Henderson Land Dev	0.02	HONG KONG
G City	<0.005	ISRAEL	GVS	<0.005	ITALY	Henkel KG Pref	0.07	GERMANY
G-7 Holdings	<0.005	JAPAN	GWA Group	<0.005	AUSTRALIA	Henkel Kgaas ORD	0.04	GERMANY
G8 Education	<0.005	AUSTRALIA	H & M Hennes & Mauritz AB B	0.05	SWEDEN	Hensoldt	0.01	GERMANY
Gakken Holdings	<0.005	JAPAN	H. Lundbeck A	<0.005	DENMARK	Hera	0.01	ITALY
Galapagos Genomics NV	0.01	NETHERLANDS	H. Lundbeck B	0.01	DENMARK	Hermes International S.C.A.	0.38	FRANCE
Galaxy Entertainment Group	0.05	HONG KONG	H.I.S.	<0.005	JAPAN	Hexagon B	0.12	SWEDEN
Galenica Sante SA	0.02	SWITZERLAND	H.U. Group Holdings	<0.005	JAPAN	Hexagon Composites	<0.005	NORWAY
Galp Energia SGPS SA	0.05	PORTUGAL	H2O Retailing	0.01	JAPAN	Hexatronic Group AB	<0.005	SWEDEN
Gamecard-Joyco Holdings	<0.005	JAPAN	Haansoft	<0.005	KOREA	Hexpol AB	0.01	SWEDEN
Games Workshop Group	0.02	UNITED KINGDOM	Hachijuni Bank	0.01	JAPAN	Hibiya Engineering	<0.005	JAPAN
Gav-Yam Lands	<0.005	ISRAEL	Haesung DS	<0.005	KOREA	Hidaya Hidaka	<0.005	JAPAN
GC Cell	<0.005	KOREA	Hafnia	0.01	NORWAY	Hikari Tsushin	0.02	JAPAN
GDI Property Group	<0.005	AUSTRALIA	Hakuhodo DY Holdings	0.01	JAPAN	Hikma Pharmaceuticals	0.02	UNITED KINGDOM
GEA Group AG	0.04	GERMANY	Hakuto	<0.005	JAPAN	Hilan Tec Ltd	<0.005	ISRAEL
Geberit N	0.1	SWITZERLAND	Haleon	0.14	UNITED KINGDOM	HI-LEX	<0.005	JAPAN
Gecina	0.02	FRANCE	Halfords Group	<0.005	UNITED KINGDOM	Hill & Smith	0.01	UNITED KINGDOM
Gecoss Corp	<0.005	JAPAN	Halma	0.06	UNITED KINGDOM	Hilton Food Group	<0.005	UNITED KINGDOM
Gemvax & Kael	<0.005	KOREA	Halows	<0.005	JAPAN	Hino Motors	<0.005	JAPAN
GeneOne Life Science	<0.005	KOREA	Hamakyoex	<0.005	JAPAN	Hioki E.E.	<0.005	JAPAN
Generali	0.15	ITALY	Hamamatsu Photo	0.02	JAPAN	Hirata	<0.005	JAPAN
Genesis Energy	<0.005	NEW ZEALAND	Hamburger Hafen und Logistik - Tendered Line	<0.005	GERMANY	Hirogin Holdings	0.01	JAPAN
Genesis Minerals	0.01	AUSTRALIA	Hammerson	0.01	UNITED KINGDOM	Hirose Electric	0.02	JAPAN
Genexine	<0.005	KOREA	Hana Financial Group	0.06	KOREA	Hisaka Works	<0.005	JAPAN
Genki Sushi	<0.005	JAPAN	Hana Micron	<0.005	KOREA	Hisamitsu Pharmaceutical	0.01	JAPAN
Genky Drugstores	<0.005	JAPAN	Hana Tour Service	<0.005	KOREA	Hiscox	0.02	UNITED KINGDOM
Genmab	0.08	DENMARK	Hana Biopharma	<0.005	KOREA	Hitachi	0.49	JAPAN
Genting Singapore	0.02	SINGAPORE	Handsome	<0.005	KOREA	Hitachi Construction Machinery	0.01	JAPAN
Genuit Group	0.01	UNITED KINGDOM	Hang Lung Group	<0.005	HONG KONG	Hitachi Zosen	0.01	JAPAN
Genus	0.01	UNITED KINGDOM	Hang Lung Properties	0.01	HONG KONG	Hite Jinro	<0.005	KOREA
Geo Holdings	<0.005	JAPAN	Hang Seng Bank	0.05	HONG KONG	HITO-Communications Holdings	<0.005	JAPAN
Gerresheimer AG	0.02	GERMANY	Hanil Cement	<0.005	KOREA	HJ ShipBuilding & Construction	<0.005	KOREA
Gestamp Automocion	<0.005	SPAIN	Hanjin KAL	0.01	KOREA	HK innO.N	<0.005	KOREA
Getinge B	0.02	SWEDEN	Hanjin Transportation	<0.005	KOREA	HL Holdings	<0.005	KOREA
Getlink	0.03	FRANCE	Hankook & Company	<0.005	KOREA	HL Mando	0.01	KOREA
Gift Technologies	<0.005	GERMANY	Hankook Shell Oil	<0.005	KOREA	HLB	0.02	KOREA
Gitfee	<0.005	JAPAN	Hankook Technology Group	0.01	KOREA	HLB Global	<0.005	KOREA
Giken	<0.005	JAPAN	Hankuk Carbon	<0.005	KOREA	HLB Life Science	<0.005	KOREA
GIMV	<0.005	BELGIUM	Hankyu Hanshin Holdings	0.03	JAPAN	HLB Therapeutics	<0.005	KOREA
Giordano International	<0.005	HONG KONG	Hankyu Hanshin REIT	<0.005	JAPAN	HMC Capital	0.01	AUSTRALIA
Givaudan N	0.19	SWITZERLAND	Hanmi Pharmaceutical	0.01	KOREA	HMS Networks AB	0.01	SWEDEN
Gjensidige Forsikring ASA	0.01	NORWAY	Hanmi Science	<0.005	KOREA	Hochiki	<0.005	JAPAN
GL Events	<0.005	FRANCE	Hanmi Semiconductor	0.03	KOREA	Hochschild Mining	<0.005	UNITED KINGDOM
Glanbia	0.02	IRELAND	Hannover Rueck SE	0.07	GERMANY	Hochtief	0.01	GERMANY
Glencore	0.34	UNITED KINGDOM	Hanon Systems	<0.005	KOREA	Hodogaya Chem	<0.005	JAPAN
Global Dominion Access	<0.005	SPAIN	Hansae	<0.005	KOREA	Hoegh Autoliners	0.01	NORWAY
Global One Real Estate Investment	<0.005	JAPAN	Hansen Technologies	<0.005	AUSTRALIA	Hogy Medical Co	<0.005	JAPAN
GLOBERIDE Inc	<0.005	JAPAN	Hansol Chemience	0.01	KOREA	Hokkaido Electric Power	0.01	JAPAN
Glory	<0.005	JAPAN	Hansol Paper	<0.005	KOREA	Hokkaido Gas	<0.005	JAPAN
GLP J-REIT	0.02	JAPAN	Hansol Technics	<0.005	KOREA	HOKKAI HOLDINGS	<0.005	JAPAN
GMO Financial Holdings	<0.005	JAPAN	Hanssem	<0.005	KOREA	Hokkoku Financial Holdings	<0.005	JAPAN
GMO GlobalSign Holdings K.K.	<0.005	JAPAN	Hanwa	0.01	JAPAN	Hokuetsu	<0.005	JAPAN
GMO Internet Group	<0.005	JAPAN	Hanwha	<0.005	KOREA	Hokuetsu Ind	<0.005	JAPAN
GMO Payment Gateway	0.01	JAPAN	Hanwha Aerospace	0.03	KOREA	Hokuhoku Financial	0.01	JAPAN
Gn Store Nordic	0.02	DENMARK	Hanwha Galleria	<0.005	KOREA	Hokuriku Electric Power	0.01	JAPAN
Godot Steel	<0.005	JAPAN	Hanwha General Insurance	<0.005	KOREA	Hokuto	<0.005	JAPAN
Gold Road Resources	0.01	AUSTRALIA	Hanwha Investment & Securities	<0.005	KOREA	Holcim	0.24	SWITZERLAND
Goldcrest	<0.005	JAPAN	Hanwha Life Insurance	<0.005	KOREA	Holmen AB	0.01	SWEDEN
Golden Agri-Resources	0.01	SINGAPORE	Hanwha Ocean	0.01	KOREA	HomeCo Daily Needs REIT	0.01	AUSTRALIA
Golden Ocean Group Ltd	0.01	NORWAY	Hanwha Pfd.	<0.005	KOREA	Honda Motor Co	0.25	JAPAN
Goldwin	0.01	JAPAN	Hanwha Solutions	0.01	KOREA	Honeys Co. Ltd.	<0.005	JAPAN
Golfzon	<0.005	KOREA	Hanwha Systems	<0.005	KOREA	Hong Kong & China Gas	0.04	HONG KONG
Goodman Group	0.21	AUSTRALIA	Happinet	<0.005	JAPAN	Hong Kong Broadband Network	<0.005	HONG KONG
Goodman Property Trust	0.01	NEW ZEALAND	Harbour Energy	0.01	UNITED KINGDOM	Hong Kong Exchanges & Clearing	0.2	HONG KONG
GPT Group	0.03	AUSTRALIA	Harel Investments & Finance	<0.005	ISRAEL	Hong Kong Technology Venture	<0.005	HONG KONG
GQG Partners	0.01	AUSTRALIA	Hargreaves Lansdown	0.03	UNITED KINGDOM	Hongkong Land Holdings	0.02	HONG KONG
Grafton Group	0.01	UNITED KINGDOM	Harim Holdings	<0.005	KOREA	Hoosiers Holdings	<0.005	JAPAN
Graincorp	0.01	AUSTRALIA	Harmonic Drive Systems	0.01	JAPAN	Horiba	0.02	JAPAN
Grainger	0.01	UNITED KINGDOM	Harvey Norman Holdings	0.01	AUSTRALIA	Hornbach Ag Vz	<0.005	GERMANY
Grand City Properties	0.01	GERMANY	Haseko	0.01	JAPAN	Hoshiden Corp	<0.005	JAPAN
Grand Korea Leisure Co. Ltd.	<0.005	KOREA	Hays	0.01	UNITED KINGDOM	Hoshino Resorts Reit	<0.005	JAPAN
Granges AB	0.01	SWEDEN	Hazama Ando	0.01	JAPAN	Hoshizaki	0.02	JAPAN
Great Portland Estates	0.01	UNITED KINGDOM	HD Hyundai Construction Equipment	<0.005	KOREA	Hosokawa Micron	<0.005	JAPAN
Gree	<0.005	JAPAN	HD Hyundai Electric	0.02	KOREA	Hotel Property Investments	<0.005	AUSTRALIA
Green Cross	<0.005	KOREA	HD Hyundai Heavy Industries	0.01	KOREA	Hotel Shilla	0.01	KOREA
Green Cross Holdings	<0.005	KOREA	HD Hyundai Infracore	<0.005	KOREA	House Foods Group	0.01	JAPAN
Greencore Group	<0.005	UNITED KINGDOM	HD HYUNDAI MIPO	0.01	KOREA	Howden Joinery Group	0.03	UNITED KINGDOM
Greenvolt - Energias Renovaveis	<0.005	PORTUGAL	HD Korea Shipbuilding & Offshore Engineering	0.02	KOREA	Hoya	0.2	JAPAN
Greggs	0.02	UNITED KINGDOM	HDC	<0.005	KOREA	HPS	0.01	KOREA
gremz	<0.005	JAPAN	HDC Hyundai Development	<0.005	KOREA	HSBC Hldgs	0.8	UNITED KINGDOM
Grenke AG	<0.005	GERMANY	Healix	<0.005	AUSTRALIA	Huabao International Holdings	<0.005	HONG KONG
Grieg Seafood ASA	<0.005	NORWAY	Healthcare & Medical Investment	<0.005	JAPAN	HUB24	0.01	AUSTRALIA
Grifols	0.01	SPAIN	HealthCo Healthcare and Wellness REIT	<0.005	AUSTRALIA	Huber & Suhner AG	0.01	SWITZERLAND
Grifols S.A. Cl B	0.01	SPAIN	Heidelberg Materials AG	0.07	GERMANY	Huchems Fine Chemical Corp	<0.005	KOREA
Groupe Bruxelles Lambert	0.03	BELGIUM				Hufudstaden A	0.01	SWEDEN
Growthpoint Properties Australia	<0.005	AUSTRALIA				Hugel	<0.005	KOREA
Grupa Azoty SA	<0.005	POLAND				Hugo Boss AG	0.01	GERMANY

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Huhtamaki	0.02	FINLAND	Ines Corp	<0.005	JAPAN	Jaccs	<0.005	JAPAN
Hulic	0.02	JAPAN	Inficon Holding AG	0.01	SWITZERLAND	Jacobio Pharmaceuticals Group	<0.005	HONG KONG
Hulic Reit	0.01	JAPAN	Infineon Technologies AG	0.23	GERMANY	Jacquet Metals	<0.005	FRANCE
Humasis	<0.005	KOREA	Infocom Corp	<0.005	JAPAN	Jafoo	<0.005	JAPAN
Humedix	<0.005	KOREA	Infomart	<0.005	JAPAN	Jamco	<0.005	JAPAN
Humm Group	<0.005	AUSTRALIA	Infomedia	<0.005	AUSTRALIA	James Hardie Industries Plc	0.07	AUSTRALIA
Huons	<0.005	KOREA	Infoma	0.07	UNITED KINGDOM	Japan Airlines	0.01	JAPAN
Huons Global	<0.005	KOREA	Infracore	0.03	NEW ZEALAND	Japan Airport Terminal	0.01	JAPAN
Husqvarna AB B	0.01	SWEDEN	INFRONEER Holdings	0.01	JAPAN	Japan Aviation Electronics	<0.005	JAPAN
Hutchison Port Holdings Trust	<0.005	SINGAPORE	ING Group CVA	0.26	NETHERLANDS	Japan Display	<0.005	JAPAN
Hutchison Telecommunications Hong Kong Ltd	<0.005	HONG KONG	Ingenia Communities Group	0.01	AUSTRALIA	Japan Elevator Service Holdings	<0.005	JAPAN
HUTCHMED (China)	0.01	HONG KONG	Inghams Group	<0.005	AUSTRALIA	Japan Excellent	<0.005	JAPAN
HWASEUNG Industries	<0.005	KOREA	Immobiliera Colonial S.A.	0.01	SPAIN	Japan Exchange Group	0.06	JAPAN
Hyakugo Bank	<0.005	JAPAN	Innocean Worldwide	<0.005	KOREA	Japan Hotel REIT Investment	0.01	JAPAN
Hyakujushi Bank	<0.005	JAPAN	INNOX Advanced Materials	<0.005	KOREA	Japan Lifeline	<0.005	JAPAN
HYBE	0.02	KOREA	INPEX CORPORATION	0.06	JAPAN	Japan Logistics Fund	0.01	JAPAN
Hyosung Advanced Materials	<0.005	KOREA	Instos SA	0.02	NETHERLANDS	Japan Material	<0.005	JAPAN
Hyosung Chemical	<0.005	KOREA	Inscobee	<0.005	KOREA	Japan Medical Dynamic Market	<0.005	JAPAN
Hyosung Corp	<0.005	KOREA	Insignia Financial	0.01	AUSTRALIA	Japan Metropolitan Fund Investment	0.02	JAPAN
Hyosung Heavy Industries	0.01	KOREA	Insource	<0.005	JAPAN	Japan Petroleum Exploration	0.01	JAPAN
Hyosung TNC	<0.005	KOREA	Instalco AB	<0.005	SWEDEN	Japan Post Bank	0.07	JAPAN
Hypoport Finance AG	0.01	GERMANY	Insun Ent	<0.005	KOREA	Japan Post Holdings	0.08	JAPAN
Hysan Development	<0.005	HONG KONG	Insurance Australia Group	0.06	AUSTRALIA	Japan Post Insurance	0.02	JAPAN
Hyundai	<0.005	KOREA	Intage Holdings	<0.005	JAPAN	Japan Prime Realty Investment	0.01	JAPAN
Hyundai Autoever	<0.005	KOREA	Integrain Holdings	0.01	UNITED KINGDOM	Japan Pulp & Paper	<0.005	JAPAN
Hyundai Bioscience	<0.005	KOREA	Integral Diagnostics	<0.005	AUSTRALIA	Japan Real Estate Investment Corporation	0.02	JAPAN
Hyundai Department Store	<0.005	KOREA	Integrated Design & Engineering Holdings	<0.005	JAPAN	Japan Securities Finance	<0.005	JAPAN
Hyundai Elevator	<0.005	KOREA	Intellian Technologies	<0.005	KOREA	Japan Steel Works	0.01	JAPAN
Hyundai Engineering & Construction	0.01	KOREA	InterContinental Hotels Group	0.08	UNITED KINGDOM	Japan Tobacco	0.16	JAPAN
Hyundai GF Holdings	<0.005	KOREA	Interflex	<0.005	KOREA	Japan Transcity	<0.005	JAPAN
Hyundai Glovis	0.01	KOREA	Intermediate Capital Group	0.04	UNITED KINGDOM	Japan Wool Textile	<0.005	JAPAN
Hyundai Greenfood	<0.005	KOREA	International Consolidated Airlines Group	0.02	UNITED KINGDOM	Jardine Cycle & Carriage	0.01	SINGAPORE
Hyundai Heavy Industries Holdings	0.01	KOREA	International Distribution Services	0.01	UNITED KINGDOM	Jardine Matheson Holdings	0.03	HONG KONG
Hyundai Home Shopping Network	<0.005	KOREA	International Workplace Group	0.01	UNITED KINGDOM	Jastrzebska Spolka Weglowa Spolka Akcyjna	<0.005	POLAND
Hyundai Marine & Fire Insurance	0.01	KOREA	Internet Initiative Japan	0.01	JAPAN	JB Financial Group	0.01	KOREA
Hyundai Merchant Marine	0.02	KOREA	Interparfums SA	<0.005	FRANCE	JB Hi-Fi	0.02	AUSTRALIA
Hyundai Mobis	0.06	KOREA	Interpark	<0.005	KOREA	JBC Holdings	<0.005	JAPAN
Hyundai Motor	0.14	KOREA	Interpump Group	0.02	ITALY	JC Decaux	0.01	FRANCE
Hyundai Motor 2nd Pfd.	0.02	KOREA	Interroll N	0.01	SWITZERLAND	JCR Pharmaceuticals	<0.005	JAPAN
Hyundai Motor Pfd.	0.01	KOREA	Interstep I	<0.005	SWITZERLAND	JCU	<0.005	JAPAN
Hyundai Rotem	0.01	KOREA	Intertek Group	0.05	UNITED KINGDOM	JD Sports Fashion	0.02	UNITED KINGDOM
Hyundai Steel	0.01	KOREA	Intesa Sanpaolo	0.3	ITALY	JDC	<0.005	JAPAN
Hyundai Wia	<0.005	KOREA	INTOPS Co Ltd	<0.005	KOREA	JDE Peets	0.01	NETHERLANDS
Iberdrola	0.37	SPAIN	Intron Biotechnology	<0.005	KOREA	Jeil Pharmaceutical	<0.005	KOREA
Ibiden	0.02	JAPAN	Intrum AB	<0.005	SWEDEN	Jeisys Medical	<0.005	KOREA
Ibstock	<0.005	UNITED KINGDOM	Inui Global Logistics	<0.005	JAPAN	Jeju Air	<0.005	KOREA
Icade	<0.005	FRANCE	Investec	0.02	UNITED KINGDOM	Jenoptik	0.01	GERMANY
Ichibanya	<0.005	JAPAN	Investis Holding SA	<0.005	SWITZERLAND	Jeol	0.01	JAPAN
Ichigo	<0.005	JAPAN	Investor A	0.06	SWEDEN	Jeronimo Martins	0.03	PORTUGAL
Ichigo Office REIT Investment	<0.005	JAPAN	Investor B Free	0.23	SWEDEN	JFE Holdings	0.04	JAPAN
Ichikoh Industries	<0.005	JAPAN	Invisible Investment	0.01	JAPAN	JGC Corp	0.01	JAPAN
Ichiyoshi Securities	<0.005	JAPAN	Invisio	<0.005	SWEDEN	Jinchuan Group International Resources	<0.005	HONG KONG
ICL Group Ltd	0.02	ISRAEL	Inwit	0.02	ITALY	JINS	<0.005	JAPAN
Icom Inc	<0.005	JAPAN	Ionair	<0.005	AUSTRALIA	JM	0.01	SWEDEN
Id Logistics SAS	<0.005	FRANCE	IONOS Group SE	<0.005	GERMANY	JM Holdings	<0.005	JAPAN
Idec Corp	<0.005	JAPAN	IP Group	<0.005	UNITED KINGDOM	JMDC	<0.005	JAPAN
Idemitsu Kosan	0.04	JAPAN	I-PEX	<0.005	JAPAN	Johns Lyng Group	<0.005	AUSTRALIA
IDI Insurance Company Ltd	<0.005	ISRAEL	IPH	<0.005	AUSTRALIA	Johnson Electric	<0.005	HONG KONG
IDOM	<0.005	JAPAN	Ipsen	0.02	FRANCE	Johnson Matthey	0.02	UNITED KINGDOM
Idorsia AG	<0.005	SWITZERLAND	Ipsos	0.01	FRANCE	J-Oil Mills Inc	<0.005	JAPAN
IDP Education	0.01	AUSTRALIA	IR Japan Holdings	<0.005	JAPAN	Joshin Denki	<0.005	JAPAN
iFast	<0.005	SINGAPORE	Iren	0.01	ITALY	Joyful Honda	<0.005	JAPAN
IG Group Holdings	0.02	UNITED KINGDOM	Iress	<0.005	AUSTRALIA	JP-Holdings	<0.005	JAPAN
IGG	<0.005	HONG KONG	Iriso Electronics	<0.005	JAPAN	JR Global REIT	<0.005	KOREA
IGO	0.01	AUSTRALIA	IS Dongseo	<0.005	KOREA	JS Global Lifestyle	<0.005	HONG KONG
IHI	0.02	JAPAN	ISC	<0.005	KOREA	Jsp	<0.005	JAPAN
Iida Group Holdings	0.01	JAPAN	Iseki & Co	<0.005	JAPAN	JTC	0.01	UNITED KINGDOM
Iino Kaiun Kaisha	<0.005	JAPAN	i-SENS	<0.005	KOREA	JTEKT	0.01	JAPAN
Il Dong Pharmaceutical	<0.005	KOREA	isetan Mitsukoshi Holdings	0.03	JAPAN	Judo Capital Holdings	<0.005	AUSTRALIA
IMI	<0.005	JAPAN	Ishihara Sangyo Kaisha	<0.005	JAPAN	Julius Baer Group	0.06	SWITZERLAND
Imuka Resources	0.01	AUSTRALIA	Isracard	<0.005	ISRAEL	Jumbo Interactive	<0.005	AUSTRALIA
Ilyang Pharmaceutical	<0.005	KOREA	Israel Canada	<0.005	ISRAEL	Jupiter Fund Management	<0.005	UNITED KINGDOM
iMarketKorea	<0.005	KOREA	Israel Corporation	<0.005	ISRAEL	Jupiter Mines	<0.005	AUSTRALIA
IMAX China Holding	<0.005	HONG KONG	Israel Discount Bank	0.03	ISRAEL	Juroku Financial Group	<0.005	JAPAN
IMCD NV	0.04	NETHERLANDS	ISS	0.01	DENMARK	Just Eat Takeaway.com	0.01	NETHERLANDS
Index	<0.005	AUSTRALIA	istyle	<0.005	JAPAN	Just Group	0.01	UNITED KINGDOM
Imerys	0.01	FRANCE	ISU Specialty Chemical	<0.005	KOREA	Justsystems	<0.005	JAPAN
IMI	0.03	UNITED KINGDOM	Ispetasy Co Ltd	0.01	KOREA	Jusung Engineering	<0.005	KOREA
Immofinanz AG	<0.005	AUSTRIA	Isuzu Motors	0.04	JAPAN	Juventus Football Club	<0.005	ITALY
Imperial Brands	0.11	UNITED KINGDOM	Italgas	0.01	ITALY	JVCCKENWOOD	<0.005	JAPAN
Imperia AG	<0.005	SWITZERLAND	Italmobiliare	<0.005	ITALY	JW Pharmaceutical	<0.005	KOREA
Imugene	<0.005	AUSTRALIA	Ithaca Energy	<0.005	UNITED KINGDOM	JYP Entertainment	0.01	KOREA
Inaba Denki Sangyo	0.01	JAPAN	ITM Semiconductor	<0.005	KOREA	Jyske Bank	0.02	DENMARK
Inaba Seisakusho	<0.005	JAPAN	Ito En	0.01	JAPAN	K Wah International Holdings	<0.005	HONG KONG
Inabata & Co Ltd	<0.005	JAPAN	Itchu Corp	0.33	JAPAN	K&O Energy Group	<0.005	JAPAN
Inageya	<0.005	JAPAN	Itchu Fuel Enex	<0.005	JAPAN	K+S	0.01	GERMANY
InBody	<0.005	KOREA	Itchu Shokuhin	<0.005	JAPAN	Kadokawa	0.01	JAPAN
Inchcape	0.02	UNITED KINGDOM	Itoham Yonekyu Holdings	<0.005	JAPAN	Kaga Electronics	<0.005	JAPAN
Incitec Pivot Ltd	0.02	AUSTRALIA	Itoki	<0.005	JAPAN	Kagome	0.01	JAPAN
Inditex	0.26	SPAIN	ITV	0.02	UNITED KINGDOM	Kainos Group	0.01	UNITED KINGDOM
Indivior	0.01	UNITED KINGDOM	Iveco Group	0.01	ITALY	Kajima Corp	0.04	JAPAN
Indra Sistemas	0.01	SPAIN	Iwatani	0.01	JAPAN	Kakaku.com Inc.	0.01	JAPAN
Indus Holding	<0.005	GERMANY	iyogin Holdings	0.01	JAPAN	Kakao	0.05	KOREA
Industrial & Infrastructure Fund Investment	0.01	JAPAN	Izumio Co Ltd	<0.005	JAPAN	Kakao Games	<0.005	KOREA
Industrial Bank of Korea	0.01	KOREA	J Front Retailing	0.01	JAPAN	Kakao Pay	<0.005	KOREA
Industrivarden AB C Free	0.03	SWEDEN	J Trust	<0.005	JAPAN	KakaoBank	0.02	KOREA
Industrivarden AB Ser A	0.02	SWEDEN	J.S.B	<0.005	JAPAN	Kaken Pharmaceutical	<0.005	JAPAN
Indutrade AB	0.03	SWEDEN	JAC Recruitment	<0.005	JAPAN			

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Kamada	<0.005	ISRAEL	Koei Tecmo Holdings	0.01	JAPAN	Lanxess	0.01	GERMANY
Kamakura Shinsho	<0.005	JAPAN	Kogan.com	<0.005	AUSTRALIA	Lar Espana Real Estate SOCIMI SA	<0.005	SPAIN
Kameda Seika	<0.005	JAPAN	Koh Young Technology	<0.005	KOREA	LaSalle Logiport REIT	0.01	JAPAN
Kamei	<0.005	JAPAN	Kohnan Shoji	<0.005	JAPAN	Lasertec	0.09	JAPAN
Kamigumi	0.01	JAPAN	Koito Manufacturing	0.01	JAPAN	Latin Resources	<0.005	AUSTRALIA
Kanaden Corp	<0.005	JAPAN	Kojamo	0.01	FINLAND	Lator Investment B	0.02	SWEDEN
Kanagawa Chuo Kotsu	<0.005	JAPAN	Kokusai Electric	0.01	JAPAN	Lec	<0.005	JAPAN
Kanamamic 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	0.08	UNITED KINGDOM
Kaneka Corp	0.01	JAPAN	Kolon Industries	<0.005	KOREA	Legrand	0.12	FRANCE
Kanematsu Corpn	0.01	JAPAN	Komatsu	0.13	JAPAN	Lem Holding N	<0.005	SWITZERLAND
Kangwon Land	0.01	KOREA	Komatsu Matere	<0.005	JAPAN	Lend Lease Group	0.01	AUSTRALIA
Kansai Elec Power	0.06	JAPAN	Komax Holding	<0.005	SWITZERLAND	Lendlease Global Commercial REIT	<0.005	SINGAPORE
Kansai Paint	0.01	JAPAN	Komeda Holdings	<0.005	JAPAN	Lenovo Group	0.05	HONG KONG
Kansai Super Market	<0.005	JAPAN	Komehyo	<0.005	JAPAN	Lenzing	<0.005	AUSTRIA
Kanto Denka Kogyo	<0.005	JAPAN	Komeri	<0.005	JAPAN	Leonardo	0.05	ITALY
Kao	0.09	JAPAN	Kornipharm International	<0.005	KOREA	Leontep AG	<0.005	SWITZERLAND
Kappa Create Holdings	<0.005	JAPAN	Komor Corp	<0.005	JAPAN	Leopalace21 Corp	<0.005	JAPAN
Kardex Holding AG Ord Shs	0.01	SWITZERLAND	Kon Bam Groep	0.01	NETHERLANDS	LEROY SEAFOOD GROUP	0.01	NORWAY
Karoon Gas Australia	<0.005	AUSTRALIA	Konami Group	0.03	JAPAN	LF	<0.005	KOREA
Katakura Inds	<0.005	JAPAN	Kone B	0.08	FINLAND	LG Chem Pfd.	0.01	KOREA
Katitas	<0.005	JAPAN	Konecranes Oyj	0.02	FINLAND	LG Chemical	0.06	KOREA
Kato Sangyo	<0.005	JAPAN	Kongsberg Gruppen	0.03	NORWAY	LG Corp	0.03	KOREA
Kawada Technologies	<0.005	JAPAN	Konica Minolta	0.01	JAPAN	LG Display	0.01	KOREA
Kawasaki Heavy Industries	0.03	JAPAN	Koninklijke Philips	0.1	NETHERLANDS	LG Electronics	0.04	KOREA
Kawasaki Kisen Kaisha Ltd	0.03	JAPAN	Konishi	<0.005	JAPAN	LG Electronics Pfd.	<0.005	KOREA
KB Financial Group	0.09	KOREA	Konoike Transport	<0.005	JAPAN	LG Energy Solution	0.05	KOREA
KBC Ancora	0.01	BELGIUM	Kontron AG	<0.005	GERMANY	LG H&H	0.01	KOREA
KBC Group	0.08	BELGIUM	Korea Aerospace Industries	0.01	KOREA	LG H&H Pfd.	<0.005	KOREA
KC	<0.005	KOREA	Korea Asset In Trust	<0.005	KOREA	LG Innotek	0.01	KOREA
KC Tech	<0.005	KOREA	Korea Electric Terminal	<0.005	KOREA	LG Uplus	0.01	KOREA
KCC Corp	<0.005	KOREA	Korea Gas	<0.005	KOREA	Lifco AB	0.03	SWEDEN
KCC Glass	<0.005	KOREA	Korea Investment Hol	0.01	KOREA	Life	<0.005	JAPAN
KDDI Corp	0.2	JAPAN	Korea Line	<0.005	KOREA	Life360	0.01	AUSTRALIA
KDX Realty Investment	0.02	JAPAN	Korea Petrochemical Industry	<0.005	KOREA	Lifedrink	<0.005	JAPAN
KeePer Technical Laboratory	<0.005	JAPAN	Korea Real Estate Investment & Trust	<0.005	KOREA	Lifestyle Communities	<0.005	AUSTRALIA
Keihan Holdings	0.01	JAPAN	Korea Reinsurance	<0.005	KOREA	Liful	<0.005	JAPAN
Keihanshin Building	<0.005	JAPAN	Korea United Pharm	<0.005	KOREA	LIG Nex1	0.01	KOREA
Keiiky Corporation	0.01	JAPAN	Korea Zinc	0.02	KOREA	LigaChem Biosciences	<0.005	KOREA
Keio Corp	0.01	JAPAN	Korean Air Lines	0.02	KOREA	Lindab International AB	0.01	SWEDEN
Keisei Electric Railway	0.02	JAPAN	Kosaído	<0.005	JAPAN	Lindt & Spruengli - PC	0.05	SWITZERLAND
Keiyo Bank	<0.005	JAPAN	Kose	0.01	JAPAN	Lindt & Spruengli - Reg	0.06	SWITZERLAND
Keller Group	0.01	UNITED KINGDOM	Koshidaka	<0.005	JAPAN	Linea Directa	<0.005	SPAIN
Kelsian Group	<0.005	AUSTRALIA	Kotobuki Spirits	0.01	JAPAN	Link and Motivation	<0.005	JAPAN
Kemira	0.01	FINLAND	Kourakuen	<0.005	JAPAN	Link Real Estate Investment Trust	0.05	HONG KONG
Kenko Mayonnaise	<0.005	JAPAN	KPP Group Holdings	<0.005	JAPAN	Lintec Corp	<0.005	JAPAN
Kenon Holdings	<0.005	ISRAEL	Krafton	0.04	KOREA	Lion Corp	0.01	JAPAN
Keppco	0.02	KOREA	Krones Ag	0.01	GERMANY	Liontown Resources	<0.005	AUSTRALIA
KEPCO Engineering & Construction	<0.005	KOREA	Krosaki Harima	<0.005	JAPAN	Liontrust Asset Management	<0.005	UNITED KINGDOM
KEPCO Plant Service & Engineer	<0.005	KOREA	Kruk S.A.	0.01	POLAND	LISI Link Solutions for Industry	<0.005	FRANCE
Keppel	0.03	SINGAPORE	K's Holdings	0.01	JAPAN	Litalco	<0.005	JAPAN
Keppel DC REIT	0.01	SINGAPORE	KT&G	0.03	KOREA	LIXIL	0.01	JAPAN
Keppel Infrastructure Trust	0.01	SINGAPORE	Kubota	0.07	JAPAN	Lloyds Banking Group	0.22	UNITED KINGDOM
Keppel Pacific Oak US REIT	<0.005	SINGAPORE	Kuehne & Nagel International	0.07	SWITZERLAND	L'Occitane International S.A.	0.01	HONG KONG
Keppel REIT	0.01	SINGAPORE	Kumagai-Gumi	<0.005	JAPAN	Logitech	0.07	SWITZERLAND
Kering	0.13	FRANCE	Kumho Industrial	<0.005	KOREA	London Stock Exchange Group	0.29	UNITED KINGDOM
Kerry Group 'A'	0.06	IRELAND	Kumho Petro Chemical	0.01	KOREA	LondonMetric Property	0.02	UNITED KINGDOM
Kerry Logistics Network	<0.005	HONG KONG	Kumho Tire	<0.005	KOREA	Lonza Grp Ag N	0.19	SWITZERLAND
Kerry Properties	0.01	HONG KONG	Kumiai Chemical Industry	<0.005	JAPAN	Loomis AB Ord	0.01	SWEDEN
Kesko B	0.02	FINLAND	Kumyang	0.01	KOREA	L'Oreal	0.5	FRANCE
KEWPIE Corporation	0.01	JAPAN	Kura sushi	<0.005	JAPAN	Lotte Chemical	0.01	KOREA
Key Coffee	<0.005	JAPAN	Kurabo Industries	<0.005	JAPAN	Lotte Chilsung Beverage	<0.005	KOREA
Keyence Corp	0.42	JAPAN	Kuraray	0.02	JAPAN	Lotte Energy Materials	<0.005	KOREA
KFC Holdings Japan	<0.005	JAPAN	Kureha	<0.005	JAPAN	LOTTE Fine Chemical	<0.005	KOREA
KGHM Polska Miedz	0.03	POLAND	Kurimoto	<0.005	JAPAN	LOTTE Himart	<0.005	KOREA
KH Neochem	<0.005	KOREA	Kurita Water Inds	0.02	JAPAN	Lotte Holdings	<0.005	KOREA
KH Vatec	<0.005	KOREA	Kusuri No Aoki Holdings	<0.005	JAPAN	Lotte REIT	<0.005	KOREA
KIA Motors	0.11	KOREA	Kwang Dong Pharmaceutical	<0.005	KOREA	Lotte Rental	<0.005	KOREA
Kikkoman	0.05	JAPAN	KWS Saat SE	<0.005	GERMANY	Lotte Shopping	<0.005	KOREA
Kinden	0.01	JAPAN	KYB	<0.005	JAPAN	Lotte Tour Development	<0.005	KOREA
Kinepolis	<0.005	BELGIUM	Kyocera Corp	0.07	JAPAN	Lotte Wellfood	<0.005	KOREA
Kingfisher	0.03	UNITED KINGDOM	Kyodo Printing	<0.005	JAPAN	Lottomatica Group	0.01	ITALY
Kingkey Financial International Holdings	<0.005	HONG KONG	Kyoei Steel	<0.005	JAPAN	Lotus Bakeries	0.02	BELGIUM
Kingspan Group	0.06	IRELAND	Kyokuto Kaihatsu	<0.005	JAPAN	Lovisa Holdings	0.01	AUSTRALIA
Kinnevik AB	0.01	SWEDEN	Kyokuto Securities	<0.005	JAPAN	LPP SA	0.02	POLAND
Kintetsu	0.02	JAPAN	Kyokuyo	<0.005	JAPAN	LS Corp	0.01	KOREA
Kintetsu Dept Store	<0.005	JAPAN	KYORIN Holdings	<0.005	JAPAN	LS Electric	0.01	KOREA
KION GROUP AG	0.01	GERMANY	Kyoritsu Maintenance	<0.005	JAPAN	Luk Fook Holdings International	<0.005	HONG KONG
Kirin Holdings Co. Ltd.	0.05	JAPAN	Kyosan Electric Manufacturing	<0.005	JAPAN	Lundberg B	0.02	SWEDEN
Kis Wire	<0.005	KOREA	Kyoto Financial Group	0.02	JAPAN	Lunit	<0.005	KOREA
Kisco Corp	<0.005	KOREA	Kyowa Kirin	0.02	JAPAN	LVMH	0.93	FRANCE
Kisoji	<0.005	JAPAN	Kyudenko Corp	0.01	JAPAN	LX Hausys	<0.005	KOREA
Kissei Pharmaceutical	<0.005	JAPAN	Kyushu Elec Power	0.02	JAPAN	LX Holdings	<0.005	KOREA
Ki-Star Real Estate	<0.005	JAPAN	Kyushu Financial Group	0.01	JAPAN	LX International	<0.005	KOREA
Kitanotatsujin	<0.005	JAPAN	Kyushu Railway	0.02	JAPAN	LX Semicon	<0.005	KOREA
Kitz Corporation	<0.005	JAPAN	L&C BIO	<0.005	KOREA	LY	0.03	JAPAN
Kiwi Property Group	<0.005	NEW ZEALAND	L&F	0.01	KOREA	Lynas Corp	0.02	AUSTRALIA
KIWOOOM Securities	0.01	KOREA	L.K. Technology Holdings	<0.005	HONG KONG	M&A Capital Partners	<0.005	JAPAN
Kiyo Bank	<0.005	JAPAN	La Francaise des Jeux SA	0.02	FRANCE	M&A Research Institute	<0.005	JAPAN
Kleppierre	0.03	FRANCE	Laboratorios Almirall S.A.	<0.005	SPAIN	M&G	0.03	UNITED KINGDOM
Kloekner & Co	<0.005	GERMANY	Laboratorios Farmaceuticos Rovi S.A.	0.01	SPAIN	M3	0.02	JAPAN
KMW Inc.	<0.005	KOREA	Lagardere	<0.005	FRANCE	M6-Metropole Tv	<0.005	FRANCE
Knorr-Bremse	0.02	GERMANY	Lagercrantz Group AB Series B	0.02	SWEDEN	Mabuchi Motor	0.01	JAPAN
KNT-CT Holdings	<0.005	JAPAN	Lake Materials	<0.005	KOREA	Macnica Fuji Electronics Holdings	0.01	JAPAN
Koa Corp	<0.005	JAPAN	Lake Resources NL	<0.005	AUSTRALIA	Macquarie Group	0.24	AUSTRALIA
Koatsu Gas Kogyo	<0.005	JAPAN	Lancashire Holdings	0.01	UNITED KINGDOM	Macquarie Technology Group	<0.005	AUSTRALIA
Kobayashi Pharmaceutical	0.01	JAPAN	Land Securities Group	0.03	UNITED KINGDOM	MACROMILL	<0.005	JAPAN
Kobe Bussan	0.02	JAPAN	Landis+Gyr Group AG	0.01	SWITZERLAND	Maeda Kosen	<0.005	JAPAN
Kobe Steel	0.02	JAPAN				Maeil Dairy Industry	<0.005	KOREA

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Maezawa Kyuso Industries	<0.005	JAPAN	Metso Corporation	0.03	FINLAND	Mount Gibson Iron Ltd.	<0.005	AUSTRALIA
Magellan Financial Group	<0.005	AUSTRALIA	Meyer Burger Technology AG	<0.005	SWITZERLAND	Mowi ASA	0.04	NORWAY
Mainfreight	0.02	NEW ZEALAND	Mezzion Pharma	<0.005	KOREA	MPC Container Ships AS	<0.005	NORWAY
Maire	0.01	ITALY	MFE A	<0.005	ITALY	MS&AD Insurance Group Holdings	0.15	JAPAN
Makino Milling Machine Co	<0.005	JAPAN	MFE B	<0.005	ITALY	MTI	<0.005	JAPAN
Makita Corp	0.03	JAPAN	MGM China Holdings	0.01	HONG KONG	MTR Corp	0.02	HONG KONG
Man Group	0.02	UNITED KINGDOM	Michelin B	0.13	FRANCE	MTU Aero Engines AG	0.07	GERMANY
Man Wah Holdings Ltd.	<0.005	HONG KONG	Micronics Japan	0.01	JAPAN	Muenchener Rueckversicherungs Reg	0.32	GERMANY
Management Solutions	<0.005	JAPAN	MIDAC	<0.005	JAPAN	Munters Group	0.01	SWEDEN
Mandatum	0.01	FINLAND	Mie Kotsu Group Holdings	<0.005	JAPAN	m-up	<0.005	JAPAN
Mandom Co	<0.005	JAPAN	Migdal Insurance & Financial Holdings Ltd.	<0.005	ISRAEL	Murata Manufacturing	0.17	JAPAN
Mani	<0.005	JAPAN	Milbon	<0.005	JAPAN	Musashi Seimitsu Industry	<0.005	JAPAN
Manitou	<0.005	FRANCE	Mimasu Semiconductor Industries	<0.005	JAPAN	Musashino Bank	<0.005	JAPAN
Manulife US REIT	<0.005	SINGAPORE	Minebea Mitsumi	0.04	JAPAN	Mycronic AB	0.01	SWEDEN
Mapfre S.A.	0.01	SPAIN	Mineral Resources	0.03	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	0.01	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	0.04	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	NagaIleben	<0.005	JAPAN
Marubeni Corp	0.14	JAPAN	Mirvac Group	0.02	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	0.03	JAPAN	Nakayama Steel Works	<0.005	JAPAN
Maruwa	0.01	JAPAN	Mitsubishi Corp	0.36	JAPAN	Namhae Chemical	<0.005	KOREA
Maruzen Showa Unyu	<0.005	JAPAN	Mitsubishi Electric Corp	0.15	JAPAN	Namsun Aluminium	<0.005	KOREA
Marvelous	<0.005	JAPAN	Mitsubishi Estate	0.08	JAPAN	Namur Shipbuilding	<0.005	JAPAN
Matrix 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	0.16	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	0.37	AUSTRALIA
Maurel Et Prom	<0.005	FRANCE	Mitsubishi Motors	0.01	JAPAN	National Grid	0.26	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	0.12	UNITED KINGDOM
Mayr Melnhof	0.01	AUSTRIA	Mitsubishi UFJ Financial	0.57	JAPAN	NAVER	0.08	KOREA
Maytronics Ltd	<0.005	ISRAEL	Mitsuboshi Belting	<0.005	JAPAN	Navigator Global Investments	<0.005	AUSTRALIA
Mazda Motor	0.03	JAPAN	Mitsui & Co	0.28	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	<0.005	JAPAN	NCC Group	<0.005	UNITED KINGDOM
MCJ	<0.005	JAPAN	Mitsui Fudosan	0.12	JAPAN	Ncsoft	0.01	KOREA
McMillan Shakespeare	<0.005	AUSTRALIA	Mitsui Fudosan Logistics Park	0.01	JAPAN	NEC	0.1	JAPAN
Mconex	<0.005	KOREA	Mitsui High-Tec	<0.005	JAPAN	NEC Capital Solutions	<0.005	JAPAN
Mebuki Financial Group	0.02	JAPAN	Mitsui Mining & Smelt	0.01	JAPAN	NEC Networks & System Integration	0.01	JAPAN
MEC	<0.005	JAPAN	Mitsui Osk Lines	0.05	JAPAN	Neinor Homes	<0.005	SPAIN
Medacta Group	<0.005	SWITZERLAND	Mitsui Sugar	<0.005	JAPAN	NEL ASA	<0.005	NORWAY
Medartis AG	<0.005	SWITZERLAND	Mitsui-Soko	<0.005	JAPAN	Nemetschek SE	0.03	GERMANY
Media Do	<0.005	JAPAN	Mitsuuroko Group Holdings	<0.005	JAPAN	Neoen S.A.	0.01	FRANCE
Medibank Private	0.03	AUSTRALIA	Miura	0.01	JAPAN	Neowiz	<0.005	KOREA
Medical Data Vision	<0.005	JAPAN	Mivne Real Estate	0.01	ISRAEL	Nepes	<0.005	KOREA
Medicover AB	<0.005	SWEDEN	Mixi	<0.005	JAPAN	Neste Oyj	0.04	FINLAND
Mediobanca	0.04	ITALY	Miyazaki Bank	<0.005	JAPAN	Nestle	1.32	SWITZERLAND
Medipal Holdings	0.01	JAPAN	Mizrahi Tefahot Bank Ltd.	0.02	ISRAEL	Net One	0.01	JAPAN
Medipost	<0.005	KOREA	Mizuho Financial Group	0.26	JAPAN	Net Protections Holdings	<0.005	JAPAN
Medley	<0.005	JAPAN	Mizuho Leasing	0.01	JAPAN	Netcompany	0.01	DENMARK
Medmix AG	<0.005	SWITZERLAND	Mizuno	<0.005	JAPAN	NetLink NBN Trust	0.01	SINGAPORE
MedPacto	<0.005	KOREA	MMA Offshore	<0.005	AUSTRALIA	Netmarble	<0.005	KOREA
MedPeer	<0.005	JAPAN	MMG	0.01	HONG KONG	Neturen	<0.005	JAPAN
Medy-Tox	<0.005	KOREA	Mobico Group	<0.005	UNITED KINGDOM	Netwealth Group	0.01	AUSTRALIA
Mega Or Holdings	<0.005	ISRAEL	Mobimo	0.01	SWITZERLAND	Network International Holdings	0.01	UNITED KINGDOM
Megachips Corp	<0.005	JAPAN	Mochida Pharmaceutical	<0.005	JAPAN	Neuren Pharmaceuticals	0.01	AUSTRALIA
Megaport	0.01	AUSTRALIA	Modac	<0.005	JAPAN	New Hope	0.01	AUSTRALIA
MegaStudyEdu	<0.005	KOREA	Modern Times Group	<0.005	SWEDEN	New Work SE	<0.005	GERMANY
Megmilk Snow Brand	<0.005	JAPAN	Modetour Network	<0.005	KOREA	New World Development	0.01	HONG KONG
Meidensha Corp	<0.005	JAPAN	Molten Ventures	<0.005	UNITED KINGDOM	Nexans SA	0.02	FRANCE
Meiji Holdings	0.03	JAPAN	Moltply Group	<0.005	ITALY	Nexen Tire	<0.005	KOREA
Meiko Electronics	<0.005	JAPAN	Monadelphous	<0.005	AUSTRALIA	Nexi	0.02	ITALY
Meisei Industrial	<0.005	JAPAN	Moncler	0.06	ITALY	Nexity	<0.005	FRANCE
Meittec Corp	0.01	JAPAN	Mondadori Editore	<0.005	ITALY	Nexon	0.03	JAPAN
Meko AB	<0.005	SWEDEN	Mondi	0.04	UNITED KINGDOM	Nexon Games	<0.005	KOREA
Melco Holdings	<0.005	JAPAN	Monex Group Inc	<0.005	JAPAN	Next	0.07	UNITED KINGDOM
Melco International Development	<0.005	HONG KONG	Money Forward	0.01	JAPAN	Nextage	<0.005	JAPAN
Melixis	0.01	BELGIUM	Mongolian Mining	<0.005	HONG KONG	NEXTDC	0.04	AUSTRALIA
Melia Hoteles International SA	<0.005	SPAIN	Monogatari	<0.005	JAPAN	Nexteer Automotive Group	<0.005	HONG KONG
Melisron	0.01	ISRAEL	MonotaRO	0.01	JAPAN	Nexin	<0.005	KOREA
Melrose Industries	0.04	UNITED KINGDOM	Montana Aerospace	<0.005	SWITZERLAND	NGK Insulators	0.02	JAPAN
Menicon	<0.005	JAPAN	Montea C.V.A.	0.01	BELGIUM	NH Foods	0.01	JAPAN
Menorah Mivtachim Holdings Ltd	<0.005	ISRAEL	MONY Group Plc	0.01	UNITED KINGDOM	NH Investment & Securities	0.01	KOREA
Mercari	0.01	JAPAN	Moonpig Group	<0.005	UNITED KINGDOM	NHK Spring Co	0.01	JAPAN
Mercedes-Benz Group AG	0.28	GERMANY	Morgan Advanced Materials	0.01	UNITED KINGDOM	NHN	<0.005	KOREA
Mercialys	0.01	FRANCE	Morgan Sindall Group	0.01	UNITED KINGDOM	NHN KCP	<0.005	KOREA
Merck KgaA	0.11	GERMANY	Mori Hills REIT Investment	0.01	JAPAN	NIB Holdings Ltd.	0.01	AUSTRALIA
Mercury NZ	0.01	NEW ZEALAND	MORI TRUST REIT	0.01	JAPAN	NIBE Industrier B	0.03	SWEDEN
Meridian Energy	0.02	NEW ZEALAND	Morinaga	0.01	JAPAN	Nice Holdings	<0.005	KOREA
Meritz Finance Holdings	0.03	KOREA	Morinaga Milk Industry	0.01	JAPAN	NICE Information Service	<0.005	KOREA
Merlin Properties Socimi SA	0.02	SPAIN	Moriroku Holdings	<0.005	JAPAN	Nice Ltd	0.05	ISRAEL
Mersen	<0.005	FRANCE	Morita Holdings Corp	<0.005	JAPAN	Nichias Corp	0.01	JAPAN
Mesoblast	<0.005	AUSTRALIA	Morphosys	<0.005	GERMANY	Nichiban	<0.005	JAPAN
METAWATER	<0.005	JAPAN	Mos Food Services	<0.005	JAPAN	Nichicon	<0.005	JAPAN
Metcash	0.01	AUSTRALIA	Mota-Engil Sgps	<0.005	PORTUGAL	Nichinon Co	<0.005	JAPAN
Metro	<0.005	GERMANY				Nichiha Corp	<0.005	JAPAN
Metsa Board OYJ	0.01	FINLAND				Nichirei	0.01	JAPAN

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Nichireki	<0.005	JAPAN	Nordea Bank Abp	0.19	FINLAND	Orion	0.01	KOREA
Nick Scali	<0.005	AUSTRALIA	Nordex	0.01	GERMANY	Orion B	0.02	FINLAND
NICKEL INDUSTRIES	<0.005	AUSTRALIA	Nordic Semiconductor	0.01	NORWAY	Orion Holdings	<0.005	KOREA
Nidec Corp	0.11	JAPAN	Nordnet	0.02	SWEDEN	Orix Corporation	0.12	JAPAN
Nifco	0.01	JAPAN	Norion Bank	<0.005	SWEDEN	Orix Jreit Inc	0.01	JAPAN
Nihon Chouzai	<0.005	JAPAN	Noritake	<0.005	JAPAN	Orkla A	0.03	NORWAY
Nihon Kohden	0.01	JAPAN	Noritsu Koki	<0.005	JAPAN	ORLEN S.A	0.05	POLAND
Nihon M&A Center	0.01	JAPAN	Noritz Corp	<0.005	JAPAN	Oro	<0.005	JAPAN
Nihon Nohyaku	<0.005	JAPAN	Norma Group SE	<0.005	GERMANY	Orora	0.01	AUSTRALIA
Nihon Parkerizing	<0.005	JAPAN	Norsk Hydro	0.04	NORWAY	Orsted	0.05	DENMARK
Nihon Tokushu Toryo	<0.005	JAPAN	North Pacific Bank	<0.005	JAPAN	Osaka Gas	0.04	JAPAN
Nihon Trim	<0.005	JAPAN	Northern Star Resources	0.05	AUSTRALIA	Osaka Organic	<0.005	JAPAN
Nikkiso	<0.005	JAPAN	NOS SGPS	<0.005	PORTUGAL	Osaka Soda	0.01	JAPAN
Nikkon Holdings	0.01	JAPAN	Nova	0.03	ISRAEL	Osaka Steel	<0.005	JAPAN
Nikon Corp	0.02	JAPAN	Novartis (REGD)	1.07	SWITZERLAND	OSAKA Titanium technologies	<0.005	JAPAN
Nine Entertainment	0.01	AUSTRALIA	Novonosis (Novozymes) B	0.1	DENMARK	Osaki Electric	<0.005	JAPAN
Ninety One	<0.005	UNITED KINGDOM	Novonix	<0.005	AUSTRALIA	OSB Group	0.01	UNITED KINGDOM
Nintendo	0.27	JAPAN	Novo-Nordisk B	2.17	DENMARK	Oscotec	<0.005	KOREA
Nippon	<0.005	JAPAN	NP3 Fastigheter AB	<0.005	SWEDEN	OSG	<0.005	JAPAN
Nippon Accommodations Fund	0.01	JAPAN	NPR-RIKEN	<0.005	JAPAN	Otsuka	0.02	JAPAN
Nippon Beet Sugar Manufacturing	<0.005	JAPAN	NRW Holdings	<0.005	AUSTRALIA	Otsuka Holdings	0.1	JAPAN
Nippon Building Fund Inc	0.03	JAPAN	NS Solutions	0.01	JAPAN	Ottagi	<0.005	KOREA
Nippon Carbon Co	<0.005	JAPAN	NS United Kaiun Kaisha	<0.005	JAPAN	OUÉ Real Estate Investment Trust	<0.005	SINGAPORE
Nippon Ceramic	<0.005	JAPAN	NSD	0.01	JAPAN	Outokumpu	0.01	FINLAND
Nippon Chemi-Con	<0.005	JAPAN	NSI NV	<0.005	NETHERLANDS	Oversea-Chinese Banking	0.18	SINGAPORE
Nippon Coke & Engineering	<0.005	JAPAN	NSK	0.01	JAPAN	OVH Groupe	<0.005	FRANCE
Nippon Denko	<0.005	JAPAN	NTG Nordic Transport Group	<0.005	DENMARK	OX2 AB	<0.005	SWEDEN
Nippon Densetsu Kogyo	<0.005	JAPAN	NTN Corp	<0.005	JAPAN	Oxford Instruments	0.01	UNITED KINGDOM
Nippon Electric Glass	0.01	JAPAN	NTT Data Corp.	0.05	JAPAN	Oxford Nanopore Technologies	<0.005	UNITED KINGDOM
Nippon Express Holdings	0.02	JAPAN	NTT UD REIT Investment	0.01	JAPAN	Oyo Corporation	<0.005	JAPAN
Nippon Fine Chem	<0.005	JAPAN	Nufarm	0.01	AUSTRALIA	Pacific Basin Shipping	0.01	HONG KONG
Nippon Gas	0.01	JAPAN	Nuix	<0.005	AUSTRALIA	Pacific Industrial	<0.005	JAPAN
Nippon Kanzai Holdings	<0.005	JAPAN	NWS Holdings	<0.005	HONG KONG	Pacific Metals	<0.005	JAPAN
Nippon Kayaku	0.01	JAPAN	Nyfosa AB	0.01	SWEDEN	Pack	<0.005	JAPAN
Nippon Light Metal Holdings	<0.005	JAPAN	Obara Group	<0.005	JAPAN	Pact Group Holdings	<0.005	AUSTRALIA
Nippon Paint	0.03	JAPAN	Obayashi	0.04	JAPAN	Pagegroup	0.01	UNITED KINGDOM
Nippon Paper Industries	<0.005	JAPAN	Obic	0.04	JAPAN	PAL GROUP Holdings	<0.005	JAPAN
Nippon Parking Development	<0.005	JAPAN	Obic Business Consultants	0.01	JAPAN	Paladin Energy	0.01	AUSTRALIA
Nippon Pillar Packing	<0.005	JAPAN	OC Oerlikon Corp AG	<0.005	SWITZERLAND	Palfinger	<0.005	AUSTRIA
Nippon Prologis REIT	0.02	JAPAN	Ocado Group	0.01	UNITED KINGDOM	Pallac	<0.005	JAPAN
NIPPON REIT Investment	<0.005	JAPAN	Oceania Healthcare	<0.005	NEW ZEALAND	Pan Ocean	<0.005	KOREA
Nippon Rietec	<0.005	JAPAN	OCI	<0.005	KOREA	Pan Pacific International Holdings	0.05	JAPAN
Nippon Road	<0.005	JAPAN	OCI Holdings	<0.005	KOREA	Panasonic Holdings	0.08	JAPAN
Nippon Sanso Holdings	0.03	JAPAN	Oci NV	0.01	NETHERLANDS	Pandora A/S	0.06	DENMARK
Nippon Seiki	<0.005	JAPAN	Odakyu Electric Railway	0.02	JAPAN	Pandox AB	0.01	SWEDEN
Nippon Sharyo	<0.005	JAPAN	Oesterreichische Post AG	0.01	AUSTRIA	Paradise	<0.005	KOREA
Nippon Sheet Glass	<0.005	JAPAN	OFX Group	<0.005	AUSTRALIA	Paragon Banking Group	0.01	UNITED KINGDOM
Nippon Shinyaku	0.01	JAPAN	Ofaki Kyoritsu Bank	<0.005	JAPAN	PARAGON REIT	<0.005	SINGAPORE
Nippon Shokubai	0.01	JAPAN	Ohara	<0.005	JAPAN	Paramount Bed Holdings	<0.005	JAPAN
Nippon Signal	<0.005	JAPAN	Ohso Food Svc	<0.005	JAPAN	Park Systems	<0.005	KOREA
Nippon Soda	<0.005	JAPAN	Oil Refineries	<0.005	ISRAEL	Park24	0.01	JAPAN
Nippon Steel	0.08	JAPAN	Oiles Corp	<0.005	JAPAN	Parkway Life Real Estate Investment Trust	<0.005	SINGAPORE
Nippon Telegraph and Telephone	0.13	JAPAN	Oisix ra daichi	<0.005	JAPAN	Partner Communications	<0.005	ISRAEL
Nippon Thompson	<0.005	JAPAN	Oita Bank	<0.005	JAPAN	Partners Group AG	0.14	SWITZERLAND
Nippon Yakin Kogyo	<0.005	JAPAN	Oji Holdings	0.02	JAPAN	Partron	<0.005	KOREA
Nippon Yusen	0.06	JAPAN	Okabe	<0.005	JAPAN	Pasona Group	<0.005	JAPAN
Nipro	<0.005	JAPAN	Okamoto Industries	<0.005	JAPAN	Patrizia AG	<0.005	GERMANY
Nishimatsu Construction	<0.005	JAPAN	Okamura Corp	<0.005	JAPAN	Paz Oil	<0.005	ISRAEL
Nishimatsuya Chain	<0.005	JAPAN	Okasan Securities Group Inc	<0.005	JAPAN	PCCW	0.01	HONG KONG
Nishi-Nippon Financial Holdings	0.01	JAPAN	Oki Electric Industry	<0.005	JAPAN	Peab B	0.01	SWEDEN
Nishi-Nippon Railroad	0.01	JAPAN	Okinawa Cellular Telephone	<0.005	JAPAN	PearlAbysse	0.01	KOREA
Nishio Rent All	<0.005	JAPAN	Okinawa Electric Power	<0.005	JAPAN	Pearson	0.04	UNITED KINGDOM
Nissan Chemical	0.02	JAPAN	Okinawa Financial Group	<0.005	JAPAN	Pennon Group	0.01	UNITED KINGDOM
Nissan Motor	0.03	JAPAN	Okuma	0.01	JAPAN	Penta Ocean Construction	0.01	JAPAN
Nissan Shatai	<0.005	JAPAN	Okumura Corp	0.01	JAPAN	People and Technology	<0.005	KOREA
Nissei Asb Machine	<0.005	JAPAN	Okura Industrial	<0.005	JAPAN	Pepco Group	<0.005	POLAND
Nissha	<0.005	JAPAN	Okuwa	<0.005	JAPAN	Peptidream	0.01	JAPAN
Nisshin Oililo Group	<0.005	JAPAN	Olam Group	<0.005	SINGAPORE	Pepton	<0.005	KOREA
Nisshin Seifun Group	0.01	JAPAN	OliX Pharmaceuticals	<0.005	KOREA	Perenti	<0.005	AUSTRALIA
Nisshinbo Holdings	<0.005	JAPAN	Olympus	0.09	JAPAN	Perion Network Ltd	<0.005	ISRAEL
Nissin Corp	<0.005	JAPAN	OMNI BRIDGEWAY	<0.005	AUSTRALIA	Pernod Ricard	0.13	FRANCE
NISSIN FOODS HOLDINGS	0.03	JAPAN	Omnron Corp	0.03	JAPAN	Perpetual	0.01	AUSTRALIA
Nisso Holdings	<0.005	JAPAN	OMV	0.03	AUSTRIA	Perseus Mining	0.01	AUSTRALIA
Nissui	0.01	JAPAN	One REIT	<0.005	JAPAN	Persimmon	0.03	UNITED KINGDOM
Niterra	0.02	JAPAN	One Software Technologies Ltd	<0.005	ISRAEL	Persol Holdings	0.01	JAPAN
Nitori Holdings	0.04	JAPAN	Ono Pharmaceutical	0.03	JAPAN	Petershill Partners	<0.005	UNITED KINGDOM
Nitta	<0.005	JAPAN	Onoken	<0.005	JAPAN	Pets At Home Group	0.01	UNITED KINGDOM
Nittetsu Mining	<0.005	JAPAN	Ontex Group NV	<0.005	BELGIUM	Peugeot Invest	<0.005	FRANCE
Nitto Boseki	0.01	JAPAN	Onward Holdings	<0.005	JAPAN	PEXA Group	0.01	AUSTRALIA
Nitto Denko Corp	0.05	JAPAN	oOh!media	<0.005	AUSTRALIA	Pharma Foods International	<0.005	JAPAN
Nitto Kogyo	<0.005	JAPAN	OPC Energy Ltd	<0.005	ISRAEL	Pharma Mar	<0.005	SPAIN
Nitto Kohki	<0.005	JAPAN	Open Door	<0.005	JAPAN	PharmaReaserch Products	<0.005	KOREA
Nittoku	<0.005	JAPAN	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	OPmobility	<0.005	FRANCE	Phoenix Group Holdings	0.02	UNITED KINGDOM
Noevir Holdings	<0.005	JAPAN	Optex Group	<0.005	JAPAN	Phoenix Holdings	0.01	ISRAEL
Nof Corp	0.01	JAPAN	Opthea	<0.005	AUSTRALIA	PI Advanced Materials	<0.005	KOREA
Nohmi Bosai Ltd	<0.005	JAPAN	OPTIM	<0.005	JAPAN	PIA	<0.005	JAPAN
Nojima	<0.005	JAPAN	Optonun	<0.005	JAPAN	Piaggio & C	<0.005	ITALY
NOK	0.01	JAPAN	Oracle Corporation Japan	0.01	JAPAN	Picton Property Income	<0.005	UNITED KINGDOM
Nokia	0.1	FINLAND	Orange	0.09	FRANCE	Pierer Mobility	<0.005	SWITZERLAND
Nokian Tyres	0.01	FINLAND	Orange Polska SA	0.01	POLAND	Pigeon	<0.005	JAPAN
Nolato AB	<0.005	SWEDEN	Orsund Investment	<0.005	SWEDEN	Pilbara Minerals	0.03	AUSTRALIA
Nomura	<0.005	JAPAN	Organo	0.01	JAPAN	Pilot	<0.005	JAPAN
Nomura Holdings	0.08	JAPAN	Orica	0.03	AUSTRALIA	Pinnacle Investment Management Group	<0.005	AUSTRALIA
Nomura Micro Science	<0.005	JAPAN	Orient Corp	<0.005	JAPAN	Pirolax	<0.005	JAPAN
Nomura Real Estate Holdings	0.01	JAPAN	Orient Overseas (International)	0.01	HONG KONG	Pirelli & C	0.01	ITALY
Nomura Real Estate Master Fund	0.02	JAPAN	Oriental Land	0.15	JAPAN	PKO Bank Polski	0.07	POLAND
Nomura Research Institute	0.06	JAPAN	Oriental Shiraishi	<0.005	JAPAN			
Nong Shim	0.01	KOREA	Origin Energy	0.06	AUSTRALIA			

Constituent	Index weight (%)	Country/Market
PKSHA Technology	<0.005	JAPAN
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	0.1	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 Ubezpiezen SA	0.04	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	0.26	NETHERLANDS
Protector Forsikring AS	0.01	NORWAY
Proto	<0.005	JAPAN
Proximus	0.01	BELGIUM
Prudential	0.12	UNITED KINGDOM
Prysmian	0.08	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	0.02	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	<0.005	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	0.02	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
Realord Group Holdings	<0.005	HONG KONG
Reckitt Benckiser Group	0.19	UNITED KINGDOM
Recordati	0.03	ITALY
Recruit Holdings	0.37	JAPAN
Red 5	0.01	AUSTRALIA
Redcare Pharmacy	<0.005	GERMANY
Redeia Corporation	0.04	SPAIN
Redrow	0.01	UNITED KINGDOM
Reece	0.02	AUSTRALIA
Region Group	0.01	AUSTRALIA
Regis Healthcare	<0.005	AUSTRALIA

Constituent	Index weight (%)	Country/Market
Regis Resources	<0.005	AUSTRALIA
REIT 1 Ltd	<0.005	ISRAEL
Reliance Worldwide	0.01	AUSTRALIA
Relo Group	0.01	JAPAN
RELX	0.42	UNITED KINGDOM
Remixpoint	<0.005	JAPAN
Remy Cointreau	0.01	FRANCE
Renault	0.05	FRANCE
Renesas Electronics	0.14	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	0.09	SPAIN
Resolute Mining	<0.005	AUSTRALIA
Resona Holdings	0.07	JAPAN
Resonac Holdings	0.02	JAPAN
Resortrust	<0.005	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
RFHIC	<0.005	KOREA
Rheinmetall	0.11	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	0.35	UNITED KINGDOM
Rio Tinto Ltd.	0.15	AUSTRALIA
Riso Kagaku	<0.005	JAPAN
Riso Kyoiku	<0.005	JAPAN
Riverstone Holdings	<0.005	SINGAPORE
Robot Home	<0.005	JAPAN
Roche Hldgs (BR)	0.06	SWITZERLAND
Roche Hldgs (GENUS)	0.94	SWITZERLAND
Rock Field	<0.005	JAPAN
ROCKWOOL A/S B	0.02	DENMARK
Rohm	0.02	JAPAN
Rohto Pharmaceutical	0.02	JAPAN
Rokko Butter	<0.005	JAPAN
Roland	<0.005	JAPAN
Roland DG	<0.005	JAPAN
Rollis-Royce Holdings	0.24	UNITED KINGDOM
Rorze	0.01	JAPAN
Rotork	0.02	UNITED KINGDOM
Round One	<0.005	JAPAN
Royal Holdings	<0.005	JAPAN
Royal KPN	0.07	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	0.01	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
Ryoyo Ryosan Holdings	<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	0.35	FRANCE
Sagami Holdings	<0.005	JAPAN
Sagax AB	0.03	SWEDEN
Sagax D Line	<0.005	SWEDEN
Sage Group	0.07	UNITED KINGDOM
Saibu Gas Holdings	<0.005	JAPAN
Sainsbury (J)	0.03	UNITED KINGDOM
Saint Marc Holdings	<0.005	JAPAN
Saipem	0.02	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

Constituent	Index weight (%)	Country/Market
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
Samselite International	0.02	HONG KONG
Samsung Biologics	0.05	KOREA
Samsung C&T	0.04	KOREA
Samsung Card	<0.005	KOREA
Samsung E&A	0.01	KOREA
Samsung Electro-Mechanics	0.03	KOREA
Samsung Electronics	1.39	KOREA
Samsung Electronics Pfd.	0.19	KOREA
Samsung Fire & Marine Insurance	0.05	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	0.07	KOREA
Samsung SDI Pfd. Series 1	<0.005	KOREA
Samsung SDS	0.02	KOREA
Samsung Securities	0.01	KOREA
SAMTY HOLDINGS	<0.005	JAPAN
Samty Residential Investment	<0.005	JAPAN
Samyang	<0.005	KOREA
Samyang Foods	0.01	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	0.08	SWITZERLAND
Sands China	0.02	HONG KONG
Sandvik AB	0.11	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
Sanryo	0.01	JAPAN
Sanryo Seiko	<0.005	JAPAN
Sanryo Tateyama	<0.005	JAPAN
Sanryu	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	1.1	GERMANY
Sapiens International	0.01	ISRAEL
Sapporo Holdings	0.01	JAPAN
Saras	0.01	ITALY
Sartorius Ag	<0.005	GERMANY
Sartorius AG Pref	0.03	GERMANY
Sartorius Stedim Biotech	0.02	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
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
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	0.05	AUSTRALIA
Schibsted A	0.01	NORWAY
Schibsted B	0.01	NORWAY
Schindler Holding (Cert)	0.05	SWITZERLAND
Schindler Holding (Reg)	0.03	SWITZERLAND
Schneider Electric	0.63	FRANCE
Schoeller-Bleckmann Oilfield Equipment AG	<0.005	AUSTRIA
SCHOTT Pharma AG & Co	0.01	GERMANY
Schouw & Co.	<0.005	DENMARK

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Schroders	0.02	UNITED KINGDOM	Shinsegae International	<0.005	KOREA	SoftBank Group	0.31	JAPAN
Schweiter Technologies	<0.005	SWITZERLAND	Shinsung Delta Tech	<0.005	KOREA	Softcat	0.01	UNITED KINGDOM
Scor S.A.	0.02	FRANCE	Shinsung E&G	<0.005	KOREA	Softcreate	<0.005	JAPAN
Scout24	0.03	GERMANY	Shinwa Co Ltd	<0.005	JAPAN	SoftwareONE	0.01	SWITZERLAND
SCREEN Holdings	0.04	JAPAN	Shionogi	0.05	JAPAN	Sohgo Security Services	0.01	JAPAN
SCSK	0.01	JAPAN	Ship Healthcare Holdings	0.01	JAPAN	S-Oil Corp.	0.01	KOREA
SD Biosensor	<0.005	KOREA	Shiseido	0.05	JAPAN	Soitec	0.01	FRANCE
Sdiptech AB B	0.01	SWEDEN	Shizuoka Financial Group	0.02	JAPAN	Sojitz	0.03	JAPAN
SeaDrill Ltd	0.01	NORWAY	Shizuoka Gas Co Ltd	<0.005	JAPAN	Sol	0.01	ITALY
Seah Besteel	<0.005	KOREA	Sho-Bond Holdings	0.01	JAPAN	Solaria Energia y Medio Ambiente S.A.	<0.005	SPAIN
Seatrium	0.01	SINGAPORE	Shochiku	<0.005	JAPAN	Solasto	<0.005	JAPAN
SEB	0.01	FRANCE	Shoei	<0.005	JAPAN	Solid	<0.005	KOREA
Sebang Global Battery	<0.005	KOREA	Shoei Foods	<0.005	JAPAN	SoluM	<0.005	KOREA
Secom	0.06	JAPAN	Showa Sangyo	<0.005	JAPAN	Solus Advanced Materials	<0.005	KOREA
Sectra B	0.02	SWEDEN	Shufersal Ltd.	0.01	ISRAEL	Solvax	<0.005	AUSTRALIA
Securinet Security Network	<0.005	GERMANY	Shun Tak Holdings	<0.005	HONG KONG	Solvay A	0.01	BELGIUM
Securitas AB B	0.02	SWEDEN	Shurgard Self Storage	0.01	BELGIUM	Sompo Holdings	0.1	JAPAN
Seegene	<0.005	KOREA	SIA Engineering	<0.005	SINGAPORE	Sonae	<0.005	PORTUGAL
Seek	0.02	AUSTRALIA	Siegfried N	0.02	SWITZERLAND	Songwon Industrial	<0.005	KOREA
Sega Sammy Holdings	0.01	JAPAN	Siemens AG	0.68	GERMANY	Sonic Healthcare	0.04	AUSTRALIA
Segro	0.07	UNITED KINGDOM	Siemens Energy	0.07	GERMANY	Sonova Holding AG	0.07	SWITZERLAND
Seibu Holdings	0.01	JAPAN	Siemens Healthineers	0.08	GERMANY	Sony Corp	0.5	JAPAN
Seika Corp	<0.005	JAPAN	SIG	<0.005	UNITED KINGDOM	SOOP	<0.005	KOREA
Seikagaku	<0.005	JAPAN	SIG Group AG	0.03	SWITZERLAND	Sopra Steria Group	0.01	FRANCE
Seikitokyo Kogyo	<0.005	JAPAN	Sigma Pharmaceuticals	0.01	AUSTRALIA	Sosei Group	<0.005	JAPAN
Seiko Epson	0.02	JAPAN	Sigmaxyz	<0.005	JAPAN	SOSILA Logistics REIT	<0.005	JAPAN
Seiko Holdings	<0.005	JAPAN	Signify NV	0.02	NETHERLANDS	Sotetsu Holdings Inc	0.01	JAPAN
Seino Holdings	0.01	JAPAN	Siix	<0.005	JAPAN	Soulbrain	<0.005	KOREA
Seiren	<0.005	JAPAN	Sika	0.21	SWITZERLAND	Soulbrain Holdings	<0.005	KOREA
Sekisui Chemical	0.03	JAPAN	Silex Systems	<0.005	AUSTRALIA	Sourcenext	<0.005	JAPAN
Sekisui House	0.06	JAPAN	Siltronic AG	0.01	GERMANY	South32	0.05	AUSTRALIA
Sekisui House Reit	0.01	JAPAN	Silverlake Axis	<0.005	SINGAPORE	Southern Cross Media Group	<0.005	AUSTRALIA
Sekisui Jushi	<0.005	JAPAN	Simmtech	<0.005	KOREA	Spar Nord Bank AS	0.01	DENMARK
Sekisui Kasei	<0.005	JAPAN	Simplex Holdings	<0.005	JAPAN	SpareBank 1 SMN	0.01	NORWAY
Select Harvests	<0.005	AUSTRALIA	Sims	0.01	AUSTRALIA	Sparebank 1 SR Bank	0.01	NORWAY
Sella Capital Real Estate Ltd.	<0.005	ISRAEL	Sinanen	<0.005	JAPAN	Spark New Zealand	0.02	NEW ZEALAND
Semapa	<0.005	PORTUGAL	Sinch AB	0.01	SWEDEN	Sparx Asset Management Co Ltd	<0.005	JAPAN
Sembcorp Industries	0.02	SINGAPORE	Sinfonia Technology	<0.005	JAPAN	Spectris	0.02	UNITED KINGDOM
Senior	<0.005	UNITED KINGDOM	Singamas Container Holdings	<0.005	HONG KONG	SPIE SA	0.02	FRANCE
Senko Group Holdings	<0.005	JAPAN	Singapore Airlines	0.03	SINGAPORE	Spirax Group	0.04	UNITED KINGDOM
Senshu Electric	<0.005	JAPAN	Singapore Exchange	0.03	SINGAPORE	Spire Healthcare Group	<0.005	UNITED KINGDOM
Senshu Ikeda Holdings	<0.005	JAPAN	Singapore Post Ltd	<0.005	SINGAPORE	Spirent Communications	0.01	UNITED KINGDOM
Sensirion Holding AG	<0.005	SWITZERLAND	Singapore Technologies Engineering	0.02	SINGAPORE	S-Pool	<0.005	JAPAN
Seobu T&D	<0.005	KOREA	Singapore Telecommunications	0.08	SINGAPORE	Square Enix Holdings	0.01	JAPAN
Seojin System	<0.005	KOREA	Sinko Industries	<0.005	JAPAN	SRA Holdings	<0.005	JAPAN
Seoul Semiconductor	<0.005	KOREA	Sino Land	0.02	HONG KONG	SRE Holdings	<0.005	JAPAN
Septeni Holdings	<0.005	JAPAN	Sintokogio Ltd	<0.005	JAPAN	SSAB AB A	0.01	SWEDEN
Serco Group	0.01	UNITED KINGDOM	Sirius Real Estate	0.01	UNITED KINGDOM	SSAB AB B	0.02	SWEDEN
Seria	<0.005	JAPAN	Simaomics	<0.005	HONG KONG	SSE	0.12	UNITED KINGDOM
Service Stream	<0.005	AUSTRALIA	SITC International Holdings	0.02	HONG KONG	SSF Group	0.01	UNITED KINGDOM
SES FDR	0.01	FRANCE	SiteMinder	<0.005	AUSTRALIA	St Barbara	<0.005	AUSTRALIA
Sesa	<0.005	ITALY	Sixt SE	<0.005	GERMANY	ST Corp	<0.005	JAPAN
Seven & I Holdings	0.14	JAPAN	Sixt SE (PREF)	<0.005	GERMANY	St Galler Kantonalbank	0.01	SWITZERLAND
Seven Bank	0.01	JAPAN	SJM Holdings	<0.05	HONG KONG	St Gobain (Cie De)	0.18	FRANCE
Seven Group Holdings	0.02	AUSTRALIA	SK	0.02	KOREA	ST Pharm	<0.005	KOREA
Seven West Media	<0.005	AUSTRALIA	SK Biopharmaceuticals	0.01	KOREA	St. James's Place	0.02	UNITED KINGDOM
Seyvern Trent	0.04	UNITED KINGDOM	SK Bioscience	<0.005	KOREA	Stabilus	0.01	GERMANY
SFA Engineering Corp	<0.005	KOREA	SK Chemicals	<0.005	KOREA	Stadler Rail	0.01	SWITZERLAND
SFS Group AG	0.01	SWITZERLAND	SK Discovery	<0.005	KOREA	Standard Chartered	0.09	UNITED KINGDOM
SG Fleet Group	<0.005	AUSTRALIA	Sk Gas	<0.005	KOREA	Stanley Electric	0.01	JAPAN
SG Holdings	0.02	JAPAN	SK Hynix	0.46	KOREA	Stanmore Resources	<0.005	AUSTRALIA
SGI Carbon	<0.005	GERMANY	SK IE Technology	<0.005	KOREA	Star Asia Investment	<0.005	JAPAN
SGS S.A.	0.07	SWITZERLAND	SK Innovation	0.02	KOREA	Star Micronics	<0.005	JAPAN
Shaftebury Capital	0.01	UNITED KINGDOM	Sk Networks	<0.005	KOREA	Starhill Global REIT	<0.005	SINGAPORE
Shangri-La Asia	<0.005	HONG KONG	SK Oceanplant	<0.005	KOREA	StarHub	<0.005	SINGAPORE
Shapir Engineering and Industry Ltd	<0.005	ISRAEL	SK REIT	<0.005	KOREA	Starts	<0.005	JAPAN
Sharp	0.01	JAPAN	Sk Securities	<0.005	KOREA	Starts Proceed Investment	<0.005	JAPAN
Shell	1.13	UNITED KINGDOM	SK Square	0.03	KOREA	Starzen	<0.005	JAPAN
Sheng Siong Group	<0.005	SINGAPORE	SKAN AG	<0.005	SWITZERLAND	Steadfast Group	0.02	AUSTRALIA
Shibaura Machine	<0.005	JAPAN	Skandinaviska Enskilda Banken AB A	0.11	SWEDEN	Stella Chemifa	<0.005	JAPAN
Shibaura Mechatronics	<0.005	JAPAN	Skandinaviska Enskilda Banken AB C	<0.005	SWEDEN	Stella International Holdings	0.01	HONG KONG
Shibusawa Warehouse	<0.005	JAPAN	Skanska B	0.03	SWEDEN	Stellantis NV	0.2	ITALY
Shibuya	<0.005	JAPAN	SKC	0.01	KOREA	Stillfront Group AB	<0.005	SWEDEN
Shift	<0.005	JAPAN	SKF B	0.03	SWEDEN	STMicronics	0.13	FRANCE
Shiga Bank	0.01	JAPAN	Skistar Ab	<0.005	SWEDEN	Stockland	0.03	AUSTRALIA
Shikoku Bank	<0.005	JAPAN	Sky City Entertainment Group	<0.005	NEW ZEALAND	Stolt-Nielsen	0.01	NORWAY
Shikoku Chemicals	<0.005	JAPAN	Sky Network Television	<0.005	NEW ZEALAND	Stora Enso R	0.04	FINLAND
Shikoku Electric Power	0.01	JAPAN	SKY Perfect JSAT Holdings	<0.005	JAPAN	Storebrand	0.02	NORWAY
Shikun & Binui Ltd	<0.005	ISRAEL	SkyLark Holdings	0.01	JAPAN	Storskogen Group	0.01	SWEDEN
Shima Seiki Manufacturing	<0.005	JAPAN	SL	<0.005	KOREA	Strabag SE	<0.005	AUSTRIA
Shimadzu Corp	0.03	JAPAN	Sligro Beheer	<0.005	NETHERLANDS	Strattec SE	<0.005	GERMANY
Shimamura	0.01	JAPAN	SMA Solar Technology AG	<0.005	GERMANY	Straumann Hid N	0.07	SWITZERLAND
Shimano	0.06	JAPAN	Smartgroup	<0.005	AUSTRALIA	Strauss Group	<0.005	ISRAEL
Shimizu Bank	<0.005	JAPAN	SmarTone Telecommunications Holdings	<0.005	HONG KONG	Stride Property Group	<0.005	NEW ZEALAND
Shimizu Corp	0.02	JAPAN	SMC Corp	0.13	JAPAN	Strike	<0.005	JAPAN
Shimajima	<0.005	JAPAN	Smith & Nephew	0.05	UNITED KINGDOM	Strike Energy	<0.005	AUSTRALIA
Shin Nippon Air Technologies	<0.005	JAPAN	Smith (DS)	0.04	UNITED KINGDOM	Stroer SE & Co KGaA	0.01	GERMANY
Shin Nippon Biomedical Laboratories	<0.005	JAPAN	Smiths Group	0.04	UNITED KINGDOM	STS Semiconductor and Telecommunications	<0.005	KOREA
Shin Poong Pharm	<0.005	KOREA	SMS	<0.005	JAPAN	Studio Alice	<0.005	JAPAN
Shinagawa Refractories	<0.005	JAPAN	Smurfit Kappa Group	0.06	UNITED KINGDOM	Studio Dragon	<0.005	KOREA
Shindengen Elec	<0.005	JAPAN	Snam	0.05	ITALY	Subaru	0.06	JAPAN
Shin-Etsu Chemical	0.36	JAPAN	Snow Peak	<0.005	JAPAN	Subsea 7	0.02	NORWAY
Shin-Etsu Polymer	<0.005	JAPAN	Societe Generale	0.08	FRANCE	Suedzucker	<0.005	GERMANY
Shinhan Alpha REIT	<0.005	KOREA	Societe Television Francaise 1	<0.005	FRANCE	Sugi Holdings	0.01	JAPAN
Shinhan Financial Group	0.09	KOREA	Socionext	0.02	JAPAN	Sulzer AG	0.01	SWITZERLAND
Shinko Elec Ind	0.01	JAPAN	Sodexo	0.04	FRANCE	Sumco	0.02	JAPAN
Shinko Shoji	<0.005	JAPAN	Sodick Co Ltd	<0.005	JAPAN	Sumida	<0.005	JAPAN
Shinmaywa Industries	<0.005	JAPAN	Sofina	0.02	BELGIUM	Sumiseki Holdings Inc.	<0.005	JAPAN
Shinnihon	<0.005	JAPAN	SoftBank	0.16	JAPAN	Sumitomo Bakelite	0.01	JAPAN
Shinsegae	<0.005	KOREA						

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Sumitomo Chemical	0.02	JAPAN	Talanx AG	0.02	GERMANY	Tokai Rika	<0.005	JAPAN
Sumitomo Corp	0.13	JAPAN	Tama Home	<0.005	JAPAN	Tokai Tokyo Financial Holdings	<0.005	JAPAN
Sumitomo Densetsu	<0.005	JAPAN	Tamburi Investment Partners	<0.005	ITALY	Token	<0.005	JAPAN
Sumitomo Electric Industries	0.06	JAPAN	Tamron	<0.005	JAPAN	Tokio Marine Holdings	0.35	JAPAN
Sumitomo Forestry	0.02	JAPAN	Tamura Corporation	<0.005	JAPAN	Tokmanni Group	<0.005	FINLAND
Sumitomo Heavy Ind	0.01	JAPAN	Tanseisha	<0.005	JAPAN	Tokushu Tokai Paper	<0.005	JAPAN
Sumitomo Metal Mining	0.04	JAPAN	Tate & Lyle	0.01	UNITED KINGDOM	Tokuyama Corp	0.01	JAPAN
Sumitomo Mitsui Construction	<0.005	JAPAN	Tatsuta Electric Wire and Cable	<0.005	JAPAN	Tokyo Century	0.01	JAPAN
Sumitomo Mitsui Financial Group	0.41	JAPAN	Tauron Polska Energia S.A.	<0.005	POLAND	Tokyo Electric Power Co Holdings	0.04	JAPAN
Sumitomo Mitsui Trust Holdings	0.08	JAPAN	Tayca	<0.005	JAPAN	Tokyo Electron	0.47	JAPAN
Sumitomo Osaka Cement	<0.005	JAPAN	Taylor Wimpey	0.03	UNITED KINGDOM	Tokyo Electron Device	<0.005	JAPAN
Sumitomo Pharma	<0.005	JAPAN	TBC Bank Group	0.01	UNITED KINGDOM	Tokyo Energy & Systems	<0.005	JAPAN
Sumitomo Realty & Development	0.06	JAPAN	TBS Holdings	<0.005	JAPAN	Tokyo Gas	0.04	JAPAN
Sumitomo Riko	<0.005	JAPAN	TCC Steel	<0.005	KOREA	Tokyo Individualized Educational Institute	<0.005	JAPAN
Sumitomo Rubber Industries	0.01	JAPAN	TDK Corp	0.11	JAPAN	Tokyo Kiraboshi Financial Group	<0.005	JAPAN
Sumitomo Seika Chemicals	<0.005	JAPAN	TeamViewer AG	0.01	GERMANY	Tokyo Ohka Kogyo	0.01	JAPAN
Sumitomo Warehouse	<0.005	JAPAN	Tecan Group	0.02	SWITZERLAND	Tokyo Seimitsu	0.01	JAPAN
Summerset Group Holdings	0.01	NEW ZEALAND	TechMatrix	<0.005	JAPAN	Tokyo Steel Manufacturing	<0.005	JAPAN
Summit Real Estate Holdings	<0.005	ISRAEL	Technip Energies	0.02	FRANCE	Tokyo Taitemono	0.02	JAPAN
Sun	<0.005	JAPAN	Technogym	0.01	ITALY	Tokytokoeba	<0.005	JAPAN
Sun Frontier Fudusan	<0.005	JAPAN	Technology One	0.02	AUSTRALIA	Tokyu Construction	<0.005	JAPAN
Sun Hung Kai Properties	0.06	HONG KONG	TechnoPro Holdings	0.01	JAPAN	Tokyu Corp	0.03	JAPAN
Suncorp Group	0.07	AUSTRALIA	Technoprobe	0.01	ITALY	Tokyu Fudosan Holdings	0.02	JAPAN
Sundrug Co Ltd	0.01	JAPAN	Technronic Industries	0.07	HONG KONG	Tokyu REIT	<0.005	JAPAN
Sunevision	<0.005	HONG KONG	Tecnicas Reunidas	<0.005	SPAIN	Tomoku	<0.005	JAPAN
Sung Kwang Bend Co Ltd	<0.005	KOREA	Teijin	0.01	JAPAN	Tomony Holdings	<0.005	JAPAN
SungEel Hitech	<0.005	KOREA	Teikoku Elec Mfg	<0.005	JAPAN	Tomra Systems	0.01	NORWAY
Sungwoo Hitech	<0.005	KOREA	Teikoku Sen-I	<0.005	JAPAN	Tomtom	<0.005	NETHERLANDS
Sunlight Real Estate Investment Trust	<0.005	HONG KONG	Tekken Corp	<0.005	JAPAN	Tomy	0.01	JAPAN
Suntec REIT	0.01	SINGAPORE	Tele2 AB	0.03	SWEDEN	TONAMI HOLDINGS	<0.005	JAPAN
Suntory Beverage & Food	0.02	JAPAN	Telecom Italia	0.01	ITALY	Tongyang	<0.005	KOREA
Super Hi International Holding	<0.005	HONG KONG	Telecom Italia Rsp	0.01	ITALY	Tongyang Life Insurance	<0.005	KOREA
Super Retail Group	0.01	AUSTRALIA	Telecom Plus	0.01	UNITED KINGDOM	Topcon Corp	0.01	JAPAN
Superloop	<0.005	AUSTRALIA	Telefonaktiebolaget LM Ericsson	0.08	SWEDEN	Topdanmark As Regd.	0.01	DENMARK
Supermarket Income REIT	0.01	UNITED KINGDOM	Telefonica	0.11	SPAIN	Toppan Holdings	0.04	JAPAN
Suruga Bank	0.01	JAPAN	Telekom Austria	<0.005	AUSTRIA	Topre Corp	<0.005	JAPAN
Suzuken	0.01	JAPAN	Telenor A/S	0.04	NORWAY	Toptec	<0.005	KOREA
Suzuki Motor	0.1	JAPAN	Teleperformance	0.03	FRANCE	Topy Industries	<0.005	JAPAN
Svenska Handelsbk B	<0.005	SWEDEN	Television Broadcast	<0.005	HONG KONG	Toray Industries	0.04	JAPAN
Svenska Handelsbnk A	0.07	SWEDEN	Telia Co AB	0.03	SWEDEN	Toridoll Holdings	<0.005	JAPAN
Svitzer Group	<0.005	DENMARK	Telix Pharmaceuticals	0.02	AUSTRALIA	Torii & Co Ltd	<0.005	JAPAN
Swatch Group AG BR	0.03	SWITZERLAND	Telstra Group	0.05	AUSTRALIA	Torishima Pump MFG	<0.005	JAPAN
Swatch Group AG Reg.	0.01	SWITZERLAND	Temenos Group	0.02	SWITZERLAND	Torm Plc	0.01	DENMARK
SWCC Showa Holdings	<0.005	JAPAN	Temple & Webster Group	<0.005	AUSTRALIA	Tosei	<0.005	JAPAN
Sweco Ab-B Shs	0.01	SWEDEN	Tenaris	0.03	ITALY	Tosei Reit Investment	<0.005	JAPAN
Swedbank AB Series A	0.09	SWEDEN	Tenna Corp	<0.005	JAPAN	Toshiba Tec	<0.005	JAPAN
Swedish Orphan Biovitrum AB	0.03	SWEDEN	Terna	0.05	ITALY	Tosho	<0.005	JAPAN
Swire Pacific A	0.02	HONG KONG	TerraSky	<0.005	JAPAN	Tosoh	0.02	JAPAN
Swire Pacific B	0.01	HONG KONG	Terumo Corp	0.12	JAPAN	TotalEnergies SE	0.66	FRANCE
Swire Properties	0.01	HONG KONG	Tervestalo	<0.005	FINLAND	Totech	<0.005	JAPAN
Swiss Life	0.11	SWITZERLAND	TES	<0.005	KOREA	Totetsu Kogyo	<0.005	JAPAN
Swiss Prime Site	0.04	SWITZERLAND	Tesco	0.13	UNITED KINGDOM	Toto	0.02	JAPAN
Swiss Re	0.18	SWITZERLAND	Tesna	<0.005	KOREA	Towa	0.01	JAPAN
Swisscom	0.07	SWITZERLAND	TESS Holdings	<0.005	JAPAN	Towa Bank	<0.005	JAPAN
Swissquote Grp N	0.01	SWITZERLAND	Tessenderlo Group NV	<0.005	BELGIUM	Towa Pharmaceutical	<0.005	JAPAN
Sydbank	0.01	DENMARK	Teva Pharmaceutical	0.09	ISRAEL	Tower Semiconductor Ltd	0.02	ISRAEL
Syensqo	0.03	BELGIUM	Texhong International Group	<0.005	HONG KONG	Toyo Construction	<0.005	JAPAN
Symrise AG	0.08	GERMANY	T-Gaia	<0.005	JAPAN	Toyo Corp	<0.005	JAPAN
Synlab	<0.005	GERMANY	TGS	0.01	NORWAY	Toyo Gosei	<0.005	JAPAN
Synopex	<0.005	KOREA	Thai Beverage	0.01	SINGAPORE	Toyo Ink Sc Holdings Co Ltd	<0.005	JAPAN
Synthomer	<0.005	UNITED KINGDOM	Thales	0.08	FRANCE	Toyo Kanetsu	<0.005	JAPAN
Syrah Resources	<0.005	AUSTRALIA	The Lottery	0.04	AUSTRALIA	Toyo Seikan Group Holdings	0.01	JAPAN
Systemex	0.04	JAPAN	The Nature Holdings	<0.005	KOREA	Toyo Suisan Kaisha	0.03	JAPAN
Systemair AB	<0.005	SWEDEN	The Navigator Co	0.01	PORTUGAL	Toyo Tanso	<0.005	JAPAN
Systema	<0.005	JAPAN	The Star Entertainment Group	<0.005	AUSTRALIA	Toyo Tire	0.01	JAPAN
T K Corp	<0.005	KOREA	Theme International Holdings	<0.005	HONG KONG	Toyobo Co	<0.005	JAPAN
T&D Holdings	0.04	JAPAN	THG	<0.005	UNITED KINGDOM	Toyoda Gosei	0.01	JAPAN
T.Hasegawa	<0.005	JAPAN	THK	0.01	JAPAN	Toyota Boshoku	<0.005	JAPAN
Tabcorp Holdings	0.01	AUSTRALIA	Thule Group AB	0.01	SWEDEN	Toyota Industries	0.07	JAPAN
Tachibana Eletech	<0.005	JAPAN	Thyssen Krupp	0.01	GERMANY	Toyota Motor	1.19	JAPAN
Tachi-S Co Ltd	<0.005	JAPAN	Thyssenkrupp Nucera AG & Co	<0.005	GERMANY	Toyota Tsusho	0.06	JAPAN
Tadano	<0.005	JAPAN	TI Fluid Systems	<0.005	UNITED KINGDOM	TP ICAP Group	0.01	UNITED KINGDOM
TaeKwang Industrial	<0.005	KOREA	TietoEvry	0.01	FINLAND	TPG Telecom	0.01	AUSTRALIA
TAG Immobilien AG	0.01	GERMANY	Tinexta	<0.005	ITALY	TPR	<0.005	JAPAN
Taihan Electric Wire	<0.005	KOREA	TIS	0.02	JAPAN	Trainline	0.01	UNITED KINGDOM
Taihei Dengyo Kaisha	<0.005	JAPAN	Tkc Corporation	<0.005	JAPAN	Trancom	<0.005	JAPAN
Taiheyo Cement Corp	0.01	JAPAN	TKH GROUP N.V	0.01	NETHERLANDS	Trans Cosmos	<0.005	JAPAN
Taiho Kogyo	<0.005	JAPAN	Toa	<0.005	JAPAN	Transaction Co. Ltd.	<0.005	JAPAN
Taikisha	<0.005	JAPAN	TOA Corp	<0.005	JAPAN	Transurban Group	0.13	AUSTRALIA
Taisei	0.03	JAPAN	Toa Doro Kogyo	<0.005	JAPAN	Traton	0.01	GERMANY
Taisei Lamick Co Ltd	<0.005	JAPAN	Toagosei	<0.005	JAPAN	Travis Perkins	0.01	UNITED KINGDOM
Taiyo Holdings	<0.005	JAPAN	Tobu Railway	0.02	JAPAN	TRE Holdings	<0.005	JAPAN
Taiyo Yuden	0.02	JAPAN	Toc	<0.005	JAPAN	Treasury Wine Estates	0.03	AUSTRALIA
Takamatsu Construction Group	<0.005	JAPAN	Tocalo	<0.005	JAPAN	Trelleborg Ab Ser B	0.04	SWEDEN
Takamiya	<0.005	JAPAN	Tochigi Bank	<0.005	JAPAN	Trend Micro	0.02	JAPAN
Takaoka Toko	<0.005	JAPAN	Toda Corp	0.01	JAPAN	Tri Chemical Laboratories	<0.005	JAPAN
Takara Bio	<0.005	JAPAN	Toei	<0.005	JAPAN	Trigano	<0.005	FRANCE
Takara Holdings	0.01	JAPAN	Toei Animation	<0.005	JAPAN	Tritax Big Box REIT	0.02	UNITED KINGDOM
Takara Leben	<0.005	JAPAN	Toenec Corp	<0.005	JAPAN	Troax Group publ AB	<0.005	SWEDEN
Takara Leben Real Estate Investment	<0.005	JAPAN	Toho	0.02	JAPAN	Truecaller	<0.005	SWEDEN
Takara Standard	<0.005	JAPAN	Toho Bank	<0.005	JAPAN	Truly Int'l	<0.005	HONG KONG
Takasago Intl	<0.005	JAPAN	Toho Gas	0.01	JAPAN	Trusco Nakayama	<0.005	JAPAN
Takasago Thermal Engineering	0.01	JAPAN	Toho Holdings	0.01	JAPAN	Trustpilot Group	<0.005	UNITED KINGDOM
Takashimaya	0.01	JAPAN	Toho Titanium	<0.005	JAPAN	Tryg A/S	0.04	DENMARK
Takatori	<0.005	JAPAN	Toho Zinc Co Ltd	<0.005	JAPAN	TS TECH	0.01	JAPAN
Takeda Pharmaceutical	0.2	JAPAN	Tohoku Elec Power	0.02	JAPAN	TSI Holdings	<0.005	JAPAN
Takeuchi Manufacturing	0.01	JAPAN	TOKAI	<0.005	JAPAN	Tsubaki Nakashima	<0.005	JAPAN
Taki Chemical	<0.005	JAPAN	Tokai Carbon	0.01	JAPAN	Tsubakimoto Chain	0.01	JAPAN
Takkt	<0.005	GERMANY	Tokai Carbon Korea	<0.005	KOREA	Tsugami	<0.005	JAPAN
Takuma Co Ltd	<0.005	JAPAN	Tokai Holdings Corp	<0.005	JAPAN			

Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market	Constituent	Index weight (%)	Country/Market
Tsukishima Kikai	<0.005	JAPAN	Vistry Group	0.02	UNITED KINGDOM	Worldline	0.01	FRANCE
Tsumura & Co	0.01	JAPAN	Vital Healthcare Property Trust	<0.005	NEW ZEALAND	WorleyParsons Ltd.	0.02	AUSTRALIA
Tsuruha Holdings	0.01	JAPAN	Vital KSK Holdings	<0.005	JAPAN	Wowow	<0.005	JAPAN
Tsurumi Manufacturing	<0.005	JAPAN	Vitasoy International Holdings	<0.005	HONG KONG	WPP	0.05	UNITED KINGDOM
Tsutsumi Jewelry	<0.005	JAPAN	Vitec Software Group AB	0.01	SWEDEN	W-Scope	<0.005	JAPAN
Tui AG	0.02	GERMANY	Vitesco Technologies	<0.005	GERMANY	W-Scope Chungju Plant	<0.005	KOREA
Tullow Oil	<0.005	UNITED KINGDOM	Vitrolife	0.01	SWEDEN	Wuestenr&Wuert N	<0.005	GERMANY
TV Asahi Holdings	<0.005	JAPAN	VIVA Energy	0.01	AUSTRALIA	Wynn Macau Ltd.	0.01	HONG KONG
TV TOKYO Holdings	<0.005	JAPAN	Vivendi	0.03	FRANCE	Wysiwyg Studios	<0.005	KOREA
Tyro Payments	<0.005	AUSTRALIA	Vobile Group	<0.005	HONG KONG	Xebio Co	<0.005	JAPAN
UACJ	<0.005	JAPAN	Vodafone Group	0.09	UNITED KINGDOM	Xero	0.07	AUSTRALIA
Ube Industries	0.01	JAPAN	Voestalpine	0.01	AUSTRIA	X-Fab Silicon Foundries SE	<0.005	FRANCE
Ubicom Holdings	<0.005	JAPAN	Volati AB	<0.005	SWEDEN	Xinyi Glass Holding	0.01	HONG KONG
Ubisoft Entertainment	0.01	FRANCE	Volkswagen	0.02	GERMANY	Xior Student Housing NV	0.01	BELGIUM
u-blox Holding AG	<0.005	SWITZERLAND	Volkswagen Pfd	0.1	GERMANY	Yahagi Construction	<0.005	JAPAN
UBS Group AG	0.46	SWITZERLAND	Volitalia	<0.005	FRANCE	Yakult Honsha	0.03	JAPAN
UCB Cap	0.09	BELGIUM	Volution Group	0.01	UNITED KINGDOM	Yakuodo Holdings	<0.005	JAPAN
Uchida Yoko	<0.005	JAPAN	Volvo A	0.02	SWEDEN	Yamabiko	<0.005	JAPAN
Ulvac	0.02	JAPAN	Volvo B	0.2	SWEDEN	Yamada Holdings	0.01	JAPAN
Umicore	0.02	BELGIUM	Volvo Car Group	0.01	SWEDEN	Yamae Group Holdings	<0.005	JAPAN
UMS Holdings	<0.005	SINGAPORE	Vonovia SE	0.1	GERMANY	Yamagata Bank	<0.005	JAPAN
Unibail Rodamco Westfield	0.04	FRANCE	Vontobel Holding AG	0.01	SWITZERLAND	Yamaguchi Financial Group	0.01	JAPAN
Unicaja Banco	0.01	SPAIN	Vopak Nv	0.01	NETHERLANDS	Yamaha	0.02	JAPAN
Uni-Charm	0.06	JAPAN	Vossloh Ag	<0.005	GERMANY	Yamaha Motor	0.04	JAPAN
Unicredit	0.3	ITALY	VP Bank	<0.005	SWITZERLAND	Ya-Man	<0.005	JAPAN
Unid	<0.005	KOREA	VST Holdings Ltd	<0.005	HONG KONG	Yamanash Chuo Bk	<0.005	JAPAN
Unilever	0.67	UNITED KINGDOM	VT Holdings	<0.005	JAPAN	Yamashin-Filter	<0.005	JAPAN
Union Tool Co	<0.005	JAPAN	VTech Holdings	0.01	HONG KONG	Yamato Holdings	0.01	JAPAN
Unipol	0.02	ITALY	Vulcan Energy Resources	<0.005	AUSTRALIA	Yamato Kogyo	0.01	JAPAN
Unipres	<0.005	JAPAN	Vulcan Steel	<0.005	AUSTRALIA	Yamazaki Baking	0.01	JAPAN
UNIQA Insurance Group AG	<0.005	AUSTRIA	VusionGroup	0.01	FRANCE	Yamazens Corp	<0.005	JAPAN
Unite Group	0.02	UNITED KINGDOM	VZ Holding AG	0.01	SWITZERLAND	Yancoal Australia	0.01	AUSTRALIA
United Arrows	<0.005	JAPAN	Wacker Chemie	0.01	GERMANY	Yaoko Co Ltd	0.01	JAPAN
United Energy Group	<0.005	HONG KONG	Wacker Neuson SE	<0.005	GERMANY	Yara International	0.02	NORWAY
United Internet AG	0.01	GERMANY	Wacoal Holdings	0.01	JAPAN	Yaskawa Electric	0.05	JAPAN
United Laboratories International Holdings	0.01	HONG KONG	Wacom	<0.005	JAPAN	Yellow Hat	<0.005	JAPAN
United Overseas Bank	0.14	SINGAPORE	Wakita	<0.005	JAPAN	YG Entertainment	<0.005	KOREA
United Super Markets Holding	<0.005	JAPAN	Wallenius Wilhelmsen Logistics ASA	0.01	NORWAY	Yit Oyj	<0.005	FINLAND
United Urban Investment	0.01	JAPAN	Wallenstam AB	0.01	SWEDEN	Yodogawa Steel Works	<0.005	JAPAN
United Utilities Group	0.04	UNITED KINGDOM	Warabaya Nichiyo Holdings	<0.005	JAPAN	Yokogawa Bridge Holdings	<0.005	JAPAN
UnitTest	<0.005	KOREA	Warehouses De Pauw	0.02	BELGIUM	Yokogawa Electric	0.03	JAPAN
Universal Entertainment	<0.005	JAPAN	Warsaw Stock Exchange	<0.005	POLAND	Yokohama Reito	<0.005	JAPAN
Universal Music Group	0.11	NETHERLANDS	Wartsila B	0.05	FINLAND	Yokohama Rubber	0.01	JAPAN
UOL Group	0.01	SINGAPORE	Washington H. Soul Pattinson	0.03	AUSTRALIA	Yokowo Co	<0.005	JAPAN
UPM-Kymmene	0.09	FINLAND	Watami	<0.005	JAPAN	Yondoshi Holdings	<0.005	JAPAN
Usen-Next Holdings	<0.005	JAPAN	Watches of Switzerland Group	0.01	UNITED KINGDOM	Yonex	<0.005	JAPAN
Ushio Inc	0.01	JAPAN	WAYPOINT	<0.005	AUSTRALIA	Yorozu Corp	<0.005	JAPAN
USS	0.02	JAPAN	WDB Holdings	<0.005	JAPAN	Yoshinoya Holdings	0.01	JAPAN
UT Group	<0.005	JAPAN	Weathernews	<0.005	JAPAN	Youlchon Chemical	<0.005	KOREA
V Technology	<0.005	JAPAN	Webjet	0.01	AUSTRALIA	Young Poong Trad	<0.005	KOREA
Valeo	0.01	FRANCE	Webuild	<0.005	ITALY	Youngone Corp.	<0.005	KOREA
Valiant Holding	0.01	SWITZERLAND	Webzen	<0.005	KOREA	Youngone Holdings	<0.005	KOREA
Vallourec	0.01	FRANCE	Weebit Nano	<0.005	AUSTRALIA	Ypsomed Holding	0.01	SWITZERLAND
Valmet	0.02	FINLAND	Weir Group	0.03	UNITED KINGDOM	Yuanta Securities	<0.005	KOREA
Valneva SE	<0.005	FRANCE	Welcia Holdings	0.01	JAPAN	Yuasa Trading Co	<0.005	JAPAN
Valor	<0.005	JAPAN	Wellneo Sugar	<0.005	JAPAN	Yue Yuen Industrial	0.01	HONG KONG
Valqua	<0.005	JAPAN	wemade	<0.005	KOREA	Yuhan	0.01	KOREA
Value Partners Group	<0.005	HONG KONG	Wendel	0.01	FRANCE	Yukiguni Maitake	<0.005	JAPAN
ValueCommerce	<0.005	JAPAN	Wereldhave	<0.005	NETHERLANDS	Yunjin Pharmaceutical	<0.005	KOREA
Van Lanschot Kempen NV	0.01	NETHERLANDS	Wesfarmers	0.24	AUSTRALIA	Yunsung F&C	<0.005	KOREA
Vanquis Banking Group	<0.005	UNITED KINGDOM	West African Resources	0.01	AUSTRALIA	Yurtec Corp	<0.005	JAPAN
Var Energi AS	0.02	NORWAY	West Holdings	<0.005	JAPAN	Yushin Precision Equipment	<0.005	JAPAN
VARTA AG	<0.005	GERMANY	West Japan Railway	0.04	JAPAN	Zalando SE	0.03	GERMANY
Vastned Retail	<0.005	NETHERLANDS	Westgold Resources	<0.005	AUSTRALIA	Zealand Pharma A/S	0.04	DENMARK
VAT Group AG	0.07	SWITZERLAND	Westpac Banking Corp	0.31	AUSTRALIA	Zehnder I	<0.005	SWITZERLAND
Vaxcell-Bio Therapeutics	<0.005	KOREA	Wetherspoon(J D)	<0.005	UNITED KINGDOM	Zenkoku Hoshu	0.01	JAPAN
Vector Inc	<0.005	JAPAN	WH Group	0.03	HONG KONG	Zenrin Co Ltd	<0.005	JAPAN
Vector Ltd	<0.005	NEW ZEALAND	WH Smith	0.01	UNITED KINGDOM	Zensho Holdings	0.02	JAPAN
Veidekke	0.01	NORWAY	Wharf Holdings	0.01	HONG KONG	Zeon Corporation	0.01	JAPAN
Ventia Services Group	0.01	AUSTRALIA	Wharf Real Estate Investment	0.02	HONG KONG	Zeria Pharmaceutical	<0.005	JAPAN
Venture Corp	0.01	SINGAPORE	Whitebread	0.03	UNITED KINGDOM	ZIGEXN	<0.005	JAPAN
Veolia Environnement	0.09	FRANCE	Whitehaven Coal	0.02	AUSTRALIA	Zignago Vetrol	<0.005	ITALY
Verallia	0.01	FRANCE	Wickes Group	<0.005	UNITED KINGDOM	ZIGUP	0.01	UNITED KINGDOM
Verbio SE	<0.005	GERMANY	Wienerberger	0.02	AUSTRIA	Zinus	<0.005	KOREA
Verbund Oesterreich Elektrizitats	0.03	AUSTRIA	Wihlborgs Fastigheter	0.01	SWEDEN	Zip	<0.005	AUSTRALIA
Vestas Wind Systems	0.11	DENMARK	Wildcat Resources	<0.005	AUSTRALIA	Zojirushi	<0.005	JAPAN
Vesuvius	0.01	UNITED KINGDOM	Wilhelm Wilhelmsen Holding	<0.005	NORWAY	ZOZO Inc	0.01	JAPAN
Vetoquinol	<0.005	FRANCE	Wilmar International Limited	0.02	SINGAPORE	Zuken	<0.005	JAPAN
Vetropack I	<0.005	SWITZERLAND	WingArc1st	<0.005	JAPAN	Zurich Insurance Group	0.38	SWITZERLAND
VGP N.V.	0.01	BELGIUM	Wise	0.03	UNITED KINGDOM			
Vicat	<0.005	FRANCE	Wisetech Global	0.05	AUSTRALIA			
Vicinity Centers	0.02	AUSTRALIA	Wolters Kluwer CVA	0.2	NETHERLANDS			
Victrex	0.01	UNITED KINGDOM	Wonik Holdings	<0.005	KOREA			
Vidrala	0.01	SPAIN	Wonik IPS	<0.005	KOREA			
Vienna Insurance Group	0.01	AUSTRIA	Wood Group (John)	0.01	UNITED KINGDOM			
Vieworks	<0.005	KOREA	Woodside Energy Group	0.18	AUSTRALIA			
Vinci	0.26	FRANCE	Woolworths Group	0.14	AUSTRALIA			
Virbac	0.01	FRANCE	Woongjin Thinkbig	<0.005	KOREA			
Virgin Money UK	0.01	UNITED KINGDOM	Woori Financial Group	0.03	KOREA			
Viridien	<0.005	FRANCE	Workman	0.01	JAPAN			
Viscofan	0.01	SPAIN	Workspace Group	0.01	UNITED KINGDOM			
Vision	<0.005	JAPAN	WORLD	<0.005	JAPAN			
			World Holdings	<0.005	JAPAN			

Data Explanation

Weights

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

Timing of data

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

© 2024 London Stock Exchange Group plc and its applicable group undertakings ("LSEG"). LSEG includes (1) FTSE International Limited ("FTSE"), (2) Frank Russell Company ("Russell"), (3) FTSE Global Debt Capital Markets Inc. and FTSE Global Debt Capital Markets Limited (together, "FTSE Canada"), (4) FTSE Fixed Income Europe Limited ("FTSE FI Europe"), (5) FTSE Fixed Income LLC ("FTSE FI"), (6) FTSE (Beijing) Consulting Limited ("WOFEE") (7) Refinitiv Benchmark Services (UK) Limited ("RBSL"), (8) Refinitiv Limited ("RL") and (9) Beyond Ratings S.A.S. ("BR"). All rights reserved.

FTSE Russell® is a trading name of FTSE, Russell, FTSE Canada, FTSE FI, FTSE FI Europe, WOFEE, RBSL, RL, and BR. "FTSE®", "Russell®", "FTSE Russell®", "FTSE4Good®", "ICB®", "Refinitiv", "Beyond Ratings®", "WMM™", "FR™" and all other trademarks and service marks used herein (whether registered or unregistered) are trademarks and/or service marks owned or licensed by the applicable member of LSEG or their respective licensors and are owned, or used under licence, by FTSE, Russell, FTSE Canada, FTSE FI, FTSE FI Europe, WOFEE, RBSL, RL or BR. FTSE International Limited is authorised and regulated by the Financial Conduct Authority as a benchmark administrator. Refinitiv Benchmark Services (UK) Limited is authorised and regulated by the Financial Conduct Authority as a benchmark administrator.

All information is provided for information purposes only. All information and data contained in this publication is obtained by LSEG, from sources believed by it to be accurate and reliable. Because of the possibility of human and mechanical inaccuracy as well as other factors, however, such information and data is provided "as is" without warranty of any kind. No member of LSEG nor their respective directors, officers, employees, partners or licensors make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to the accuracy, timeliness, completeness, merchantability of any information or LSEG Products, or of results to be obtained from the use of LSEG products, including but not limited to indices, rates, data and analytics, or the fitness or suitability of the LSEG products for any particular purpose to which they might be put. The user of the information assumes the entire risk of any use it may make or permit to be made of the information.

No responsibility or liability can be accepted by any member of LSEG nor their respective directors, officers, employees, partners or licensors for (a) any loss or damage in whole or in part caused by, resulting from, or relating to any inaccuracy (negligent or otherwise) or other circumstance involved in procuring, collecting, compiling, interpreting, analysing, editing, transcribing, transmitting, communicating or delivering any such information or data or from use of this document or links to this document or (b) any direct, indirect, special, consequential or incidental damages whatsoever, even if any member of LSEG is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, such information.

No member of LSEG nor their respective directors, officers, employees, partners or licensors provide investment advice and nothing in this document should be taken as constituting financial or investment advice. No member of LSEG nor their respective directors, officers, employees, partners or licensors make any representation regarding the advisability of investing in any asset or whether such investment creates any legal or compliance risks for the investor. A decision to invest in any such asset should not be made in reliance on any information herein. Indices and rates cannot be invested in directly. Inclusion of an asset in an index or rate is not a recommendation to buy, sell or hold that asset nor confirmation that any particular investor may lawfully buy, sell or hold the asset or an index or rate containing the asset. The general information contained in this publication should not be acted upon without obtaining specific legal, tax, and investment advice from a licensed professional.

Past performance is no guarantee of future results. Charts and graphs are provided for illustrative purposes only. Index and/or rate returns shown may not represent the results of the actual trading of investable assets. Certain returns shown may reflect back-tested performance. All performance presented prior to the index or rate inception date is back-tested performance. Back-tested performance is not actual performance, but is hypothetical. The back-test calculations are based on the same methodology that was in effect when the index or rate was officially launched. However, back-tested data may reflect the application of the index or rate methodology with the benefit of hindsight, and the historic calculations of an index or rate may change from month to month based on revisions to the underlying economic data used in the calculation of the index or rate.

No part of this information may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the applicable member of LSEG. Use and distribution of LSEG data requires a licence from LSEG and/or its licensors.

Data definitions available from lseg.com/ftse-russell

To learn more, visit lseg.com/ftse-russell;
email info@ftserussell.com;
or call your regional Client Services Team office:

Europe, Middle East & Africa

London: + 44 (0) 20 7866 1810

Americas

New York: +1 877 503 6437

Asia Pacific

Hong Kong: + 852 2164 3333

Tokyo: + 81 (3) 6441 1430