

FTSE Developed Asia Pacific All Cap

20 May 2022

Indicative Index Weight Data as at Closing on 31 March 2022

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
29Metals	0.01	AUSTRALIA	Amano Corp	0.01	JAPAN	Audinate Group	<0.005	AUSTRALIA
5E Advanced Materials CDI	0.01	AUSTRALIA	Ammor CDI	0.22	AUSTRALIA	Aurelia Metals	0.01	AUSTRALIA
77 Bank	0.01	JAPAN	Amicogen	0.01	KOREA	Aurizon Holdings	0.06	AUSTRALIA
a2 Milk	0.04	NEW ZEALAND	AmoreG	0.01	KOREA	Aussie Broadband	0.01	AUSTRALIA
AAC Technologies Holdings	0.02	HONG KONG	Amorepacific Corp	0.05	KOREA	Austal	0.01	AUSTRALIA
Abacus Property Group	0.01	AUSTRALIA	Amorepacific Pfd.	0.01	KOREA	Austbrokers Holdings	0.01	AUSTRALIA
AbClon	<0.005	KOREA	AMP	0.03	AUSTRALIA	Australia & New Zealand Banking Group	0.72	AUSTRALIA
ABC-Mart	0.01	JAPAN	Ampol	0.07	AUSTRALIA	Australian Agricultural	<0.005	AUSTRALIA
ABL Bio	0.01	KOREA	Amuse Inc	<0.005	JAPAN	Australian Clinical Labs	0.01	AUSTRALIA
Able C&C	<0.005	KOREA	ANA Holdings	0.04	JAPAN	Australian Ethical Investments	0.01	AUSTRALIA
Accent Group	0.01	AUSTRALIA	Andromeda Metals	0.01	AUSTRALIA	Australian Finance Group	<0.005	AUSTRALIA
Ace Technologies Corp	<0.005	KOREA	Anest Iwata	<0.005	JAPAN	Australian Strategic Materials	0.01	AUSTRALIA
Achilles	<0.005	JAPAN	Anicom Holdings	0.01	JAPAN	Autobacs	0.01	JAPAN
Acom	0.01	JAPAN	Anritsu	0.02	JAPAN	Avex	<0.005	JAPAN
Activia Properties	0.03	JAPAN	Ansell	0.03	AUSTRALIA	AVZ Minerals	0.03	AUSTRALIA
Adastria Holdings	0.01	JAPAN	Antengene	<0.005	HONG KONG	Awa Bank	0.01	JAPAN
ADBRI	0.01	AUSTRALIA	Anterogen	<0.005	KOREA	Axial Retailing	<0.005	JAPAN
Adeka	0.03	JAPAN	Aoki Holdings	<0.005	JAPAN	Azbil Corp.	0.05	JAPAN
Advan	<0.005	JAPAN	Aomori Bank	0.01	JAPAN	Baby Bunting Group	0.01	AUSTRALIA
Advance Residence Investment	0.05	JAPAN	Aoyama Trading	<0.005	JAPAN	Bandai Namco Holdings	0.18	JAPAN
Advanced Process Systems	<0.005	KOREA	Aozora Bank	0.03	JAPAN	Bando Chem Inds	<0.005	JAPAN
Advantest Corp	0.19	JAPAN	APA Group	0.12	AUSTRALIA	Bank of East Asia	0.02	HONG KONG
Aekyung Industrial	<0.005	KOREA	Apollo Future Mobility Group	<0.005	HONG KONG	Bank of Iwate	<0.005	JAPAN
AEM Holdings	0.01	SINGAPORE	Appen	0.01	AUSTRALIA	Bank of Kyoto	0.04	JAPAN
Aeon	0.19	JAPAN	Aprogen Pharmaceuticals	<0.005	KOREA	Bank of Nagoya	<0.005	JAPAN
AEON DELIGHT	0.01	JAPAN	ARA LOGOS Logistics Trust	0.01	SINGAPORE	Bank of Queensland Ltd.	0.05	AUSTRALIA
Aeon Fantasy	<0.005	JAPAN	Arakawa Chemical Industries	<0.005	JAPAN	Bank of Ryukyus	<0.005	JAPAN
AEON Financial Service	0.01	JAPAN	Arata	<0.005	JAPAN	Bank of Saga	<0.005	JAPAN
Aeon Hokkaido	0.01	JAPAN	ARB Corporation	0.03	AUSTRALIA	Bapcor	0.02	AUSTRALIA
Aeon Mall	0.02	JAPAN	Arc Land Sakamoto	<0.005	JAPAN	Base	0.01	JAPAN
AEON REIT Investment	0.03	JAPAN	Arcland Service Holdings	<0.005	JAPAN	Baycurrent Consulting	0.06	JAPAN
AfreecaTV	0.01	KOREA	Arcs	0.01	JAPAN	Beach Energy	0.03	AUSTRALIA
AGC	0.09	JAPAN	Arena REIT No 1	0.01	AUSTRALIA	Bega Cheese	0.01	AUSTRALIA
AGL Energy	0.05	AUSTRALIA	Argo Graphics	<0.005	JAPAN	BeiGene	0.13	HONG KONG
Ahnlab	0.01	KOREA	Argosy Property	0.01	NEW ZEALAND	Beijing Tong Ren Tang Chinese Medicine Co Ltd	<0.005	HONG KONG
Ai Holdings	0.01	JAPAN	Ariake Japan	0.01	JAPAN	Belc	<0.005	JAPAN
AIA Group Ltd.	1.57	HONG KONG	Aristocrat Leisure	0.23	AUSTRALIA	BelleVue Gold	0.01	AUSTRALIA
Aica Kogyo	0.02	JAPAN	ARTERIA Networks	<0.005	JAPAN	Bellsystem24 Holdings	<0.005	JAPAN
Aichi Bank Ltd	<0.005	JAPAN	Artnature	<0.005	JAPAN	Belluna	<0.005	JAPAN
Aichi Corp	<0.005	JAPAN	Aruhi	<0.005	JAPAN	Bendigo and Adelaide Bank	0.05	AUSTRALIA
Aichi Steel	<0.005	JAPAN	Arvida Group	0.01	NEW ZEALAND	Benefit One	0.02	JAPAN
Aida Engineering	0.01	JAPAN	As One	0.02	JAPAN	Benesse Holdings	0.02	JAPAN
Aifu	0.01	JAPAN	Asahi Co. Ltd.	<0.005	JAPAN	BeNext-Yumeshin Group	0.01	JAPAN
AIMS APAC REIT	0.01	SINGAPORE	Asahi Diamond	<0.005	JAPAN	Betmakers Technology Group	<0.005	AUSTRALIA
Ain Pharmaciez	0.02	JAPAN	Asahi Group Holdings	0.19	JAPAN	BGF	<0.005	KOREA
Aiphone	<0.005	JAPAN	Asahi Holdings	0.02	JAPAN	BGF Retail	0.01	KOREA
Air New Zealand	0.01	NEW ZEALAND	Asahi Intecc	0.05	JAPAN	BH	0.01	KOREA
Air Water	0.03	JAPAN	Asahi Intecc	0.05	JAPAN	BHP Group	2.41	AUSTRALIA
Airport Facilities	<0.005	JAPAN	Asahi Kasei Corporation	0.13	JAPAN	Bic Camera	0.02	JAPAN
Aisan Industry	<0.005	JAPAN	Asahi Organic Chemical Industry	<0.005	JAPAN	Binex	<0.005	KOREA
Aisin	0.07	JAPAN	Ascendas India Trust	0.01	SINGAPORE	Bing-Grae	<0.005	KOREA
Ajinomoto Co	0.17	JAPAN	Ascendas Real Estate Investment Trust	0.09	SINGAPORE	Biioneer	0.01	KOREA
Akatsuki	<0.005	JAPAN	Ascott Residence Trust	0.02	SINGAPORE	Blackmores	0.01	AUSTRALIA
Akebono Brake Industry	<0.005	JAPAN	Asia Cement China Holdings	<0.005	HONG KONG	Bluescope Steel	0.09	AUSTRALIA
Akia Bank	<0.005	JAPAN	AsiaInfo Technologies	0.01	HONG KONG	Bml	0.01	JAPAN
Alconix	<0.005	JAPAN	Asian Pay Television Trust	<0.005	SINGAPORE	BNC Korea	0.01	KOREA
Alfresa Holdings	0.03	JAPAN	Asiana Airlines	0.01	KOREA	BNK Financial Group	0.02	KOREA
Alkane Resources	<0.005	AUSTRALIA	Asics Corp	0.04	JAPAN	BOC Aviation	0.02	HONG KONG
Alkerm	0.06	AUSTRALIA	ASKA Pharmaceutical Holdings	<0.005	JAPAN	BOC Hong Kong (Holdings)	0.17	HONG KONG
Alpen	<0.005	JAPAN	Askul	0.01	JAPAN	Boral	0.01	AUSTRALIA
Alpha Systems	<0.005	JAPAN	ASM Pacific Technology	0.04	HONG KONG	Boryung Pharm	<0.005	KOREA
Alps Alpine	0.02	JAPAN	Astellas Pharmaceutical	0.36	JAPAN	BrainPad	<0.005	JAPAN
ALS	0.06	AUSTRALIA	ASX	0.15	AUSTRALIA	Brambles	0.13	AUSTRALIA
Alteogen	0.02	KOREA	ATGen	0.01	KOREA	Bravura Solutions	<0.005	AUSTRALIA
Altium	0.03	AUSTRALIA	Atlas Arteria	0.06	AUSTRALIA	Breville Group	0.04	AUSTRALIA
Alumina	0.05	AUSTRALIA	Atom	0.01	JAPAN	Brickworks	0.01	AUSTRALIA
AMA Group	<0.005	AUSTRALIA	Atrac	<0.005	JAPAN	Bridgestone Corp	0.28	JAPAN
Amada	0.03	JAPAN	Auckland International Airport	0.08	NEW ZEALAND	Broadleaf	<0.005	JAPAN
						Bronco Billy	<0.005	JAPAN

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Brother Industries	0.05	JAPAN	Cleanaway Waste Management	0.04	AUSTRALIA	Dainichiseika Colour & Chemical Manufact	<0.005	JAPAN
Bubs Australia	<0.005	AUSTRALIA	Cleanup Corp	<0.005	JAPAN	Daio Paper Corp	0.01	JAPAN
Budweiser Brewing Company APAC	0.06	HONG KONG	Clinuvel Pharmaceuticals	0.01	AUSTRALIA	Dairy Farm International Holdings	0.01	HONG KONG
Bukwang Pharmaceutical	<0.005	KOREA	CLP Holdings	0.2	HONG KONG	Daiseki	0.02	JAPAN
Bumitama Agri	<0.005	SINGAPORE	CMBC Capital Holdings	<0.005	HONG KONG	Daishi Hokuetsu Financial Group	0.01	JAPAN
Bunka Shutter	0.01	JAPAN	C-Mer Eye Care Holdings	<0.005	HONG KONG	Daishin Securities	0.01	KOREA
BWP Trust	0.02	AUSTRALIA	CMG Pharmaceutical	<0.005	KOREA	Daishin Securities Pfd.	<0.005	KOREA
BWX	<0.005	AUSTRALIA	CMIC Holdings	<0.005	JAPAN	Daisy Corp	<0.005	JAPAN
Byucksan	<0.005	KOREA	Cmk Corp	<0.005	JAPAN	Daito Pharmaceutical	<0.005	JAPAN
CAC Holdings	<0.005	JAPAN	Coca-Cola Bottlers Japan	0.02	JAPAN	Daito Trust Constuction	0.08	JAPAN
Cafe De Coral Holdings	0.01	HONG KONG	Cochlear	0.13	AUSTRALIA	Daiwa House Industry	0.21	JAPAN
Cafe24	<0.005	KOREA	Codan	0.01	AUSTRALIA	Daiwa House REIT Investment	0.07	JAPAN
Calbee	0.02	JAPAN	Coles Group	0.21	AUSTRALIA	Daiwa Industries	<0.005	JAPAN
Calix	0.01	AUSTRALIA	Collins Foods	0.01	AUSTRALIA	Daiwa Office Investment	0.02	JAPAN
Canon	0.3	JAPAN	COLOPL	<0.005	JAPAN	Daiwa Securities Group	0.1	JAPAN
Canon Electronics	<0.005	JAPAN	Colowide	0.01	JAPAN	Daiwa Securities Living Investment	0.02	JAPAN
Canon Marketing Japan	0.01	JAPAN	Com2uSCorp	0.01	KOREA	Daiwabo Holdings	0.01	JAPAN
Canvest Environmental Protection Group	<0.005	HONG KONG	Comfona Residential REIT	0.02	JAPAN	Danal	0.01	KOREA
Capcom Co Ltd	0.05	JAPAN	ComfortDelGro	0.03	SINGAPORE	Daou Tech	0.01	KOREA
CapitalLand China Trust Management	0.01	SINGAPORE	Commonwealth Bank of Australia	1.67	AUSTRALIA	Data#3	0.01	AUSTRALIA
CapitalLand Integrated Commercial Trust	0.1	SINGAPORE	Computer Engineering & Consulting	<0.005	JAPAN	Dawonsys	0.01	KOREA
CapitalLand Investment	0.09	SINGAPORE	Computershare	0.12	AUSTRALIA	DB HiTek	0.03	KOREA
Capricorn Metals	0.01	AUSTRALIA	Comsys Holdings	0.03	JAPAN	DB Insurance	0.03	KOREA
Carnarvon Petroleum	<0.005	AUSTRALIA	Comture Co	0.01	JAPAN	DBS Group Holdings	0.59	SINGAPORE
carsales.com.au Ltd	0.05	AUSTRALIA	Concordia Financial Group	0.05	JAPAN	DCM Holdings	0.01	JAPAN
Carta Holdings	<0.005	JAPAN	CONEXIO	<0.005	JAPAN	De Grey Mining Ltd	0.01	AUSTRALIA
Casio Computer Co	0.03	JAPAN	Contact Energy	0.05	NEW ZEALAND	DeNA	0.02	JAPAN
Cathay Pacific Airways	0.01	HONG KONG	COOKPAD	<0.005	JAPAN	Denka	0.03	JAPAN
Cawachi	<0.005	JAPAN	Cooper Energy	<0.005	AUSTRALIA	Denki Kogyo	<0.005	JAPAN
CDL Hospitality Trusts	0.01	SINGAPORE	Cooper Energy	<0.005	AUSTRALIA	Denso Corporation	0.36	JAPAN
Cedar Woods Properties	<0.005	AUSTRALIA	Core Lithium	0.02	AUSTRALIA	Dentium	<0.005	KOREA
Cellid	<0.005	KOREA	Corona	<0.005	JAPAN	Dentsu Group	0.11	JAPAN
Cellivry Therapeutics	<0.005	KOREA	Coronado Global Resources	0.01	AUSTRALIA	Denyo	<0.005	JAPAN
Celltrion Healthcare	0.05	KOREA	Corporate Travel Management	0.02	AUSTRALIA	Descente	0.01	JAPAN
Celltrion Inc	0.19	KOREA	COSCO Shipping International (Singapore)	<0.005	SINGAPORE	Deterra Royalties	0.02	AUSTRALIA
Celltrion Pharm	0.02	KOREA	Cosel	<0.005	JAPAN	Dexerials	0.02	JAPAN
Central Glass	0.01	JAPAN	Cosmax	0.01	KOREA	Dexus Industria REIT	0.01	AUSTRALIA
Central Japan Railway	0.29	JAPAN	Cosmo Energy Holdings	0.02	JAPAN	Dexus Property Group	0.11	AUSTRALIA
Central Security Patrols	<0.005	JAPAN	CosmoAM&T	0.01	KOREA	DGB Financial Group	0.01	KOREA
Central Sports	<0.005	JAPAN	Cosmopolitan International Holdings	<0.005	HONG KONG	DIC	0.02	JAPAN
Centuria Capital Group	0.02	AUSTRALIA	Cosmos Pharmaceutical	0.03	JAPAN	Dicker Data	0.01	AUSTRALIA
Centuria Industrial REIT	0.02	AUSTRALIA	Costa Group Holdings	0.01	AUSTRALIA	Digital Arts	0.01	JAPAN
Centuria Office REIT	0.01	AUSTRALIA	Coway	0.04	KOREA	Digital Domain Holdings	<0.005	HONG KONG
Chabiotech	0.01	KOREA	Cowell e Holdings	<0.005	HONG KONG	Digital Garage	0.02	JAPAN
Chalice Mining	0.02	AUSTRALIA	CRE Logistics REIT	0.01	JAPAN	Digital Holdings	<0.005	JAPAN
Challenger	0.04	AUSTRALIA	Create Restaurants Holdings	0.01	JAPAN	DIO Corp	<0.005	KOREA
Champion Iron	0.03	AUSTRALIA	Create S.D Holding	0.01	JAPAN	Dip	0.01	JAPAN
Champion REIT	0.01	HONG KONG	Creative & Innovative System	0.01	KOREA	Direct Marketing MiX	<0.005	JAPAN
Change	0.01	JAPAN	Credit Corp Group	0.02	AUSTRALIA	Disco	0.1	JAPAN
Charter Hall Group	0.07	AUSTRALIA	Credit Saison	0.02	JAPAN	DKS	<0.005	JAPAN
Charter Hall Long WALE REIT	0.03	AUSTRALIA	Cromwell European REIT	0.01	SINGAPORE	DL	0.01	KOREA
Charter Hall Retail REIT	0.02	AUSTRALIA	Cromwell Property Group	0.01	AUSTRALIA	DL E&C	0.02	KOREA
Charter Hall Social Infrastructure REIT	0.01	AUSTRALIA	Crown Resorts	0.04	AUSTRALIA	DMG Mori Seiki	0.02	JAPAN
Cheil Worldwide	0.02	KOREA	Crystal International Group	<0.005	HONG KONG	Domain Holdings Australia	0.01	AUSTRALIA
Chiba Bank	0.04	JAPAN	CrystalGenomics	<0.005	KOREA	Domino's Pizza Enterprises	0.05	AUSTRALIA
Chilled & Frozen Logistics Holding	<0.005	JAPAN	CS Wind	0.01	KOREA	Dong-A Socio Holdings	<0.005	KOREA
Chimney	<0.005	JAPAN	CSL	1.19	AUSTRALIA	Dong-A ST	<0.005	KOREA
China Tobacco International (HK)	<0.005	HONG KONG	CSR	0.03	AUSTRALIA	Dongbu Sec	<0.005	KOREA
China Travel International Investment Hong Kong	0.01	HONG KONG	CTS Co Ltd	<0.005	JAPAN	Dongjin Semichem	0.01	KOREA
Chinese Estates Holdings	<0.005	HONG KONG	Cuckoo Holdings	<0.005	KOREA	Dongkook Pharmaceutical	0.01	KOREA
Chiyoda Co	<0.005	JAPAN	Cuckoo Homesys	<0.005	KOREA	Dongkook Steel Mill	0.01	KOREA
Chiyoda Corp	0.01	JAPAN	CUROCOM	<0.005	KOREA	Dongsuh Co Inc	0.01	KOREA
Chiyoda Integre	<0.005	JAPAN	Curves Holdings	<0.005	JAPAN	Dongsung Pharm	<0.005	KOREA
Chofu Seisakusho	<0.005	JAPAN	CyberAgent	0.06	JAPAN	Dongwon F&B	<0.005	KOREA
Chong Kun Dang Pharmaceutical	0.01	KOREA	Cybozu	<0.005	JAPAN	Dongwon Industries	<0.005	KOREA
Chongkundang Holdings	<0.005	KOREA	Dacian Gold	<0.005	AUSTRALIA	Doosan	0.01	KOREA
Chori	<0.005	JAPAN	Daea Ti Co. Ltd.	<0.005	KOREA	Doosan Bobcat	0.01	KOREA
Chorus	0.03	NEW ZEALAND	DAEDUCK	<0.005	KOREA	Doosan Fuel Cell	0.01	KOREA
Chow Sang Sang Hldg	<0.005	HONG KONG	DAEDUCK Electronics	0.01	KOREA	Doosan Heavy Industries and Construction	0.07	KOREA
Chow Tai Fook Jewellery Group	0.04	HONG KONG	Daehan Flour Mills	<0.005	KOREA	Doosan Solus	0.01	KOREA
Chubu Elec Power	0.09	JAPAN	Daejo Electronic Materials Co	0.01	KOREA	Doshisha	<0.005	JAPAN
Chubu Shiryu	<0.005	JAPAN	Daesang	<0.005	KOREA	Doublegames	<0.005	KOREA
Chudenko Corp	0.01	JAPAN	Daewoo Engineering & Construction	0.01	KOREA	Doutor Nichires Holdings	<0.005	JAPAN
Chugai Seiyaku	0.27	JAPAN	Daewoo Shipbuilding & Marine Engineering	0.01	KOREA	Dowa Holdings	0.03	JAPAN
Chugoku Bank	0.01	JAPAN	Daewoong	0.01	KOREA	Downer Group	0.03	AUSTRALIA
Chugoku Electric Power	0.03	JAPAN	Daewoong Pharmaceutical Co Ltd/New	0.01	KOREA	DTS	0.01	JAPAN
Chugoku Marine Paints	<0.005	JAPAN	Dah Sing	0.01	HONG KONG	Dubber	<0.005	AUSTRALIA
Chukyo Bank	<0.005	JAPAN	Dah Sing Banking Group	<0.005	HONG KONG	Duksan Neolux	0.01	KOREA
Chunbo	0.01	KOREA	Dai Nippon Printing	0.08	JAPAN	Duskin	0.01	JAPAN
Chuo Spring	<0.005	JAPAN	Dai Nippon Toryo	<0.005	JAPAN	DuzonBlizon	0.01	KOREA
Ci Takiron	<0.005	JAPAN	Daibiru Corp	<0.005	JAPAN	DyDo Group Holdings	<0.005	JAPAN
CIMIC Group	0.02	AUSTRALIA	Daicel	0.02	JAPAN	Dynam Japan Holdings	<0.005	HONG KONG
Citic Resources Holdings	<0.005	HONG KONG	Dai-Dan	<0.005	JAPAN	E1	<0.005	KOREA
Citic Telecom International Holdings	0.01	HONG KONG	Daido Metal	<0.005	JAPAN	Eagers	0.03	AUSTRALIA
Citizen Watch	0.01	JAPAN	Daido Steel Co	0.01	JAPAN	Eagle Industry	<0.005	JAPAN
City Chic Collective	<0.005	AUSTRALIA	Daifuku	0.09	JAPAN	Earth Corp	0.01	JAPAN
City Developments	0.03	SINGAPORE	Daihen Corp	0.01	JAPAN	East Japan Railway	0.26	JAPAN
CJ CGV	0.01	KOREA	Daigo	0.01	JAPAN	Ebara	0.06	JAPAN
CJ Cheiljedang	0.03	KOREA	Daichi Jitsugyo	<0.005	JAPAN	eBASE Co. Ltd.	<0.005	JAPAN
CJ Cheiljedang Pfd.	<0.005	KOREA	Dai-ichi Life Holdings	0.25	JAPAN	Ebos Group	0.04	NEW ZEALAND
CJ Corp	0.01	KOREA	Daiichi Sankyo	0.51	JAPAN	EC Healthcare	0.01	HONG KONG
CJ ENM	0.01	KOREA	Dai-ichi Seiko	<0.005	JAPAN	Eclixp Group	0.01	AUSTRALIA
CJ Freshway	<0.005	KOREA	Daiichikoshu	0.01	JAPAN	Ecopro	0.02	KOREA
CJ Logistics	0.01	KOREA	Daiken Corp	<0.005	JAPAN	Ecopro Bm	0.04	KOREA
CK Asset Holdings	0.17	HONG KONG	Daikin Aluminium	<0.005	JAPAN	Ecopro HN	0.01	KOREA
CK Hutchison Holdings	0.24	HONG KONG	Daikin Industries	0.6	JAPAN	EDION Corp	0.01	JAPAN
CK Infrastructure Holdings	0.05	HONG KONG	Daikokutenbussan	<0.005	JAPAN	eGuarantee	0.01	JAPAN
CKD	0.01	JAPAN	Daikyonyshikawa	<0.005	JAPAN			

Constituent	Index weight (%)	Country
Ehime Bank	<0.005	JAPAN
Eiken Chemical	0.01	JAPAN
Eisai	0.15	JAPAN
Eizo	0.01	JAPAN
Elan	<0.005	JAPAN
Elders	0.02	AUSTRALIA
Elecom	0.01	JAPAN
Electric Power Development	0.03	JAPAN
Electro Optic Systems Holdings	<0.005	AUSTRALIA
Elmatec	<0.005	JAPAN
Em Systems	<0.005	JAPAN
E-Mart	0.03	KOREA
Emeco Holdings	<0.005	AUSTRALIA
Emerson Pacific	<0.005	KOREA
EML Payments	0.01	AUSTRALIA
Endeavour Group	0.09	AUSTRALIA
Eneos Holdings	0.14	JAPAN
ENF Technology	<0.005	KOREA
Enjimo	<0.005	JAPAN
en-japan Inc	0.01	JAPAN
Enplas Corp	<0.005	JAPAN
Enzychem Lifesciences	<0.005	KOREA
EO Technics	0.01	KOREA
EOFlow	0.01	KOREA
eRex	0.01	JAPAN
ES-Con Japan Ltd	<0.005	JAPAN
Espec	<0.005	JAPAN
Esprit Holdings	<0.005	HONG KONG
ESR Cayman	0.06	HONG KONG
ESR Kendall Square REIT	0.01	KOREA
ESR-REIT	0.01	SINGAPORE
Estia Health	0.01	AUSTRALIA
Eubiologics	0.01	KOREA
Eugene Investment & Securities	<0.005	KOREA
Eugene Technology	0.01	KOREA
Euglena	0.01	JAPAN
Eutilex	<0.005	KOREA
Event Hospitality and Entertainment	0.01	AUSTRALIA
Everest Medicines	<0.005	HONG KONG
Evolable Asia	<0.005	JAPAN
Evolution Mining	0.07	AUSTRALIA
Exedy	<0.005	JAPAN
EyeGene	<0.005	KOREA
Ezaki Glico	0.02	JAPAN
F&F	0.02	KOREA
F.C.C. Co Ltd	<0.005	JAPAN
F@N Communications	<0.005	JAPAN
Falcon Metals	<0.005	AUSTRALIA
Fand Corp	0.02	JAPAN
Fanuc	0.42	JAPAN
Far East Consortium	<0.005	HONG KONG
Far East Hospitality Trust	0.01	SINGAPORE
Fast Retailing	0.33	JAPAN
Fdk	<0.005	JAPAN
Feed One	<0.005	JAPAN
Feelux	<0.005	KOREA
Fibergate	<0.005	JAPAN
Fidea Holdings	<0.005	JAPAN
FIH Mobile	<0.005	HONG KONG
Fila Korea	0.02	KOREA
Financial Products Group	0.01	JAPAN
FINEOS	<0.005	AUSTRALIA
FIREFINCH	0.01	AUSTRALIA
First Pacific	0.01	HONG KONG
First Real Estate Investment Trust	<0.005	SINGAPORE
First Resources Ltd.	0.01	SINGAPORE
Fisher & Paykel Healthcare	0.12	NEW ZEALAND
Fixstars	<0.005	JAPAN
Fletcher Building	0.04	NEW ZEALAND
Flight Centre Travel Group	0.03	AUSTRALIA
Foosung	0.01	KOREA
Fortescue Metals Group	0.3	AUSTRALIA
Fortune Real Estate Investment Trust	0.02	HONG KONG
FOXCONN INTERCONNECT TECHNOLOGY	<0.005	HONG KONG
FP Corporation	0.01	JAPAN
France Bed Holdings	<0.005	JAPAN
Frasers Centrepoint Trust	0.02	SINGAPORE
Frasers Logistics & Commercial Trust	0.04	SINGAPORE
Freightways	0.02	NEW ZEALAND
Frontage Holdings	<0.005	HONG KONG
Frontier Real Estate Investment	0.02	JAPAN
Fudo Tetra	<0.005	JAPAN
Fuji Co Ltd	<0.005	JAPAN
Fuji Corp	0.02	JAPAN
Fuji Electric	0.08	JAPAN
Fuji Kyuko	0.01	JAPAN
Fuji Media Holdings	0.01	JAPAN
Fuji Oil Holdings	0.01	JAPAN
Fuji Pharma	<0.005	JAPAN
Fuji Seal International	0.01	JAPAN
FUJI SOFT	0.01	JAPAN
Fujibo Holdings	<0.005	JAPAN
Fujicco	<0.005	JAPAN
FUJIFILM Holdings	0.27	JAPAN
Fujikura	0.02	JAPAN
Fujimi	0.01	JAPAN

Constituent	Index weight (%)	Country
Fujimori Kogyo	0.01	JAPAN
Fujio Food System	<0.005	JAPAN
Fujita Kanko	<0.005	JAPAN
Fujitec	0.02	JAPAN
Fujitsu	0.35	JAPAN
Fujitsu General	0.01	JAPAN
Fujiya	<0.005	JAPAN
Fukuda	<0.005	JAPAN
Fukui Bank	<0.005	JAPAN
Fukui Computer Holdings	<0.005	JAPAN
Fukuoka Financial Group	0.04	JAPAN
Fukuoka REIT	0.01	JAPAN
Fukushima Galilei	<0.005	JAPAN
Fukuyama Transporting	0.01	JAPAN
Fullcast Holdings	0.01	JAPAN
Funai Soken Holdings	0.01	JAPAN
Furukawa	<0.005	JAPAN
Furukawa Battery	<0.005	JAPAN
Furukawa Electric	0.01	JAPAN
Furuno Elec	<0.005	JAPAN
Fuso Chemical	0.01	JAPAN
Fuso Pharmaceutical Industries	<0.005	JAPAN
Futaba	<0.005	JAPAN
Futaba Industrial	<0.005	JAPAN
Future Corp	0.01	JAPAN
Fuyo General Lease	0.01	JAPAN
G.U.D. Holdings	0.02	AUSTRALIA
G-7 Holdings	<0.005	JAPAN
G8 Education	0.01	AUSTRALIA
Gakken Holdings	<0.005	JAPAN
Galaxy Entertainment Group	0.16	HONG KONG
Gamevil	0.01	KOREA
GCL New Energy Holdings	<0.005	HONG KONG
GDI Property Group	<0.005	AUSTRALIA
Geocoss Corp	<0.005	JAPAN
Genmax & Kael	0.01	KOREA
GeneOne Life Science	0.01	KOREA
Genesis Energy	0.01	NEW ZEALAND
Genexine	0.01	KOREA
Genky Drugstores	<0.005	JAPAN
Genting Singapore	0.04	SINGAPORE
Genworth Mortgage Insurance Australia	0.01	AUSTRALIA
Geo Holdings	<0.005	JAPAN
Giant Step	<0.005	KOREA
Gitfee	<0.005	JAPAN
Giken	0.01	JAPAN
Giordano International	<0.005	HONG KONG
Global One Real Estate Investment	0.01	JAPAN
GLOBERIDE Inc	0.01	JAPAN
Glory	0.01	JAPAN
Glory Sun Financial Group	<0.005	HONG KONG
GLP J-REIT	0.08	JAPAN
GMO GlobalSign Holdings K.K.	<0.005	JAPAN
GMO Internet	0.02	JAPAN
GMO Payment Gateway	0.05	JAPAN
Godou Steel	<0.005	JAPAN
Gold Road Resources	0.01	AUSTRALIA
Goldcrest	<0.005	JAPAN
Golden Agri-Resources	0.02	SINGAPORE
Goldwin	0.02	JAPAN
Golfzon	<0.005	KOREA
Goodman Group	0.39	AUSTRALIA
Goodman Property Trust	0.02	NEW ZEALAND
GPT Group	0.09	AUSTRALIA
Graincorp	0.02	AUSTRALIA
Grand Korea Leisure Co. Ltd.	<0.005	KOREA
Gree	0.01	JAPAN
Green Cross	0.01	KOREA
Green Cross Holdings	0.01	KOREA
Green Cross LabCell	0.01	KOREA
gremz	<0.005	JAPAN
Growthpoint Properties Australia	0.01	AUSTRALIA
GS Engineering & Construction	0.03	KOREA
GS Holdings	0.02	KOREA
GS Retail	0.01	KOREA
GS Yuasa Corp	0.02	JAPAN
G-Tekt	<0.005	JAPAN
G-treeBNT	<0.005	KOREA
GungHo Online Entertainment	0.01	JAPAN
Gunma Bank	0.01	JAPAN
Gunsoy	<0.005	JAPAN
Gunze	0.01	JAPAN
Guotai Junan International Holdings	<0.005	HONG KONG
Gurunavi	<0.005	JAPAN
GWA Group	0.01	AUSTRALIA
H.I.S.	0.01	JAPAN
H.U. Group Holdings	0.02	JAPAN
H2O Retailing	0.01	JAPAN
Haansoft	<0.005	KOREA
Hachijuni Bank	0.02	JAPAN
Haitong International Securities Group	0.01	HONG KONG
Hakuhodo DY Holdings	0.04	JAPAN
Hakuto	<0.005	JAPAN
Halla Holdings	<0.005	KOREA
Halows	<0.005	JAPAN
Hamakyorex	<0.005	JAPAN
Hamamatsu Photo	0.08	JAPAN
Hana Financial Group	0.14	KOREA

Constituent	Index weight (%)	Country
Hana Micron	0.01	KOREA
Hana Tour Service	0.01	KOREA
Hanall Biopharma	0.01	KOREA
Handsome	<0.005	KOREA
Hang Lung Group	0.02	HONG KONG
Hang Lung Properties	0.05	HONG KONG
Hang Seng Bank	0.17	HONG KONG
Hanil Cement	<0.005	KOREA
Hanil Holdings	<0.005	KOREA
Hanjin Heavy Industries & Construction	0.01	KOREA
Hanjin KAL	0.01	KOREA
Hanjin Shipping Holdings	<0.005	KOREA
Hanjin Transportation	<0.005	KOREA
Hankook & Company	<0.005	KOREA
Hankook Shell Oil	<0.005	KOREA
Hankook Technology Group	0.03	KOREA
Hankyu Hanshin Holdings	0.08	JAPAN
Hankyu Hanshin REIT	0.01	JAPAN
Hanmi Pharmaceutical	0.02	KOREA
Hanmi Science	0.01	KOREA
Hanmi Semiconductor	0.01	KOREA
Hanon Systems	0.02	KOREA
Hansae	<0.005	KOREA
Hansen Technologies	0.01	AUSTRALIA
Hansol Chemience	0.02	KOREA
Hansol Holdings	<0.005	KOREA
Hansol Paper	<0.005	KOREA
Hansol Technics	<0.005	KOREA
Hanssem	0.01	KOREA
Hanwa	0.01	JAPAN
Hanwha	0.01	KOREA
Hanwha Aerospace	0.02	KOREA
Hanwha Chemical	0.03	KOREA
Hanwha General Insurance	<0.005	KOREA
Hanwha Investment & Securities	0.01	KOREA
Hanwha Life Insurance	0.01	KOREA
Hanwha Pfd.	<0.005	KOREA
Hanwha Systems	0.01	KOREA
Happinet	<0.005	JAPAN
Harim Holdings	0.01	KOREA
Harvey Norman Holdings	0.03	AUSTRALIA
Haseko	0.04	JAPAN
Haw Par Corporation	0.01	SINGAPORE
Hazama Ando	0.02	JAPAN
HDC	<0.005	KOREA
HDC Hyundai Development	0.01	KOREA
Healius	0.02	AUSTRALIA
Heartland Group Holdings	0.01	NEW ZEALAND
Heiwa	0.01	JAPAN
Heiwa Real Estate	0.01	JAPAN
HEIWA REAL ESTATE REIT	0.01	JAPAN
Heiwado Co	0.01	JAPAN
Helixmith	0.01	KOREA
Henderson Land Dev	0.07	HONG KONG
HEROZ	<0.005	JAPAN
Hibiya Engineering	<0.005	JAPAN
Hiday Hidaka	<0.005	JAPAN
Hikari Tsushin	0.03	JAPAN
HI-LEX	<0.005	JAPAN
Hino Motors	0.02	JAPAN
Hioki E.E.	0.01	JAPAN
Hirata	<0.005	JAPAN
Hirogin Holdings	0.02	JAPAN
Hirose Electric	0.06	JAPAN
Hisaka Works	<0.005	JAPAN
Hisamitsu Pharmaceutical	0.03	JAPAN
Hitachi	0.58	JAPAN
Hitachi Construction Machinery	0.03	JAPAN
Hitachi Metals	0.04	JAPAN
Hitachi Transport System	0.02	JAPAN
Hitachi Zosen	0.01	JAPAN
Hite Jinro	0.01	KOREA
HITO-Communications Holdings	<0.005	JAPAN
HK inno.N	0.01	KOREA
HLB	0.03	KOREA
HLB Life Science	0.01	KOREA
Hochiki	<0.005	JAPAN
Hodogaya Chem	<0.005	JAPAN
Hogy Medical Co	0.01	JAPAN
Hokkaido Elec Power	0.01	JAPAN
Hokkaido Gas	<0.005	JAPAN
HOKKAN HOLDINGS	<0.005	JAPAN
Hokkoku Financial Holdings	0.01	JAPAN
Hokuetsu	0.01	JAPAN
Hokuhoku Financial	0.01	JAPAN
Hokuriku Electric Power	0.01	JAPAN
Hokuto	<0.005	JAPAN
Home Consortium	0.01	AUSTRALIA
Homecast	<0.005	KOREA
HomeCo Daily Needs REIT	0.02	AUSTRALIA
Honda Motor Co	0.6	JAPAN
Honeys Co. Ltd.	<0.005	JAPAN
Hong Kong & China Gas	0.16	HONG KONG
Hong Kong Broadband Network	0.01	HONG KONG
Hong Kong Exchanges & Clearing	0.74	HONG KONG
Hong Kong Television Network	0.01	HONG KONG
Hongkong Land Holdings	0.07	HONG KONG
Hoosiers Holdings	<0.005	JAPAN
Horiba	0.03	JAPAN

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Hoshiden Corp	0.01	JAPAN	Infratil	0.04	NEW ZEALAND	J-Oil Mills Inc	<0.005	JAPAN
Hoshino Resorts Reit	0.02	JAPAN	INFRONEER Holdings	0.03	JAPAN	Joshin Denki	<0.005	JAPAN
Hoshizaki Electric Co. Ltd.	0.04	JAPAN	Ingenia Communities Group	0.02	AUSTRALIA	Joyful Honda	0.01	JAPAN
Hosokawa Micron	<0.005	JAPAN	Inghams Group	0.01	AUSTRALIA	JP-Holdings	<0.005	JAPAN
Hotel Property Investments	0.01	AUSTRALIA	Innocean Worldwide	0.01	KOREA	JR Global REIT	0.01	KOREA
Hotel Shilla	0.03	KOREA	Innovation For Creative Devices	<0.005	KOREA	JS Global Lifestyle	0.01	HONG KONG
House Foods Group	0.02	JAPAN	INNOX Advanced Materials	0.01	KOREA	Jsp	<0.005	JAPAN
Hoya	0.51	JAPAN	INPEX CORPORATION	0.13	JAPAN	JSR Corp	0.07	JAPAN
Hua Medicine	0.01	HONG KONG	Inscobee	<0.005	KOREA	JTEKT	0.02	JAPAN
Huabao International Holdings	0.01	HONG KONG	Insource	<0.005	JAPAN	Jumbo Interactive	0.01	AUSTRALIA
HUB24	0.01	AUSTRALIA	Insun Ent	<0.005	KOREA	Jupiter Mines	<0.005	AUSTRALIA
HUECHS Fine Chemical Corp	<0.005	KOREA	Insurance Australia Group	0.1	AUSTRALIA	Juroku Financial Group	0.01	JAPAN
Hugel	0.01	KOREA	Intage Holdings	0.01	JAPAN	Justsystems	0.02	JAPAN
Hulic	0.05	JAPAN	Integral Diagnostics	0.01	AUSTRALIA	Jusung Engineering	0.01	KOREA
Hulic Reit	0.02	JAPAN	Intellian Technologies	0.01	KOREA	JVCKENWOOD	<0.005	JAPAN
Humasis	0.01	KOREA	Interflex	<0.005	KOREA	JW (Cayman) Therapeutics	<0.005	HONG KONG
Humedix	<0.005	KOREA	Internet Initiative Japan	0.02	JAPAN	JW Pharmaceutical	<0.005	KOREA
Humm Group	<0.005	AUSTRALIA	Interpark	<0.005	KOREA	JYP Entertainment	0.02	KOREA
Huons	<0.005	KOREA	INTOPS Co Ltd	<0.005	KOREA	K Wah International Holdings	0.01	HONG KONG
Huons Global	<0.005	KOREA	Intron Biotechnology	0.01	KOREA	K&O Energy Group	<0.005	JAPAN
Hutchison Port Holdings Trust	0.02	SINGAPORE	Inui Global Logistics	<0.005	JAPAN	Kadokawa	0.03	JAPAN
Hutchison Telecommunications Hong Kong Ltd	<0.005	HONG KONG	Invincible Investment	0.02	JAPAN	Kaga Electronics	0.01	JAPAN
HUTCHMED (China)	0.02	HONG KONG	InvoCare	0.02	AUSTRALIA	Kagome	0.02	JAPAN
HWASEUNG Industries	<0.005	KOREA	ioneer	0.01	AUSTRALIA	Kajima Corp	0.07	JAPAN
Hyakugo Bank	0.01	JAPAN	IOOF Holdings	0.02	AUSTRALIA	Kakaku.com Inc.	0.04	JAPAN
Hyakujushi Bank	<0.005	JAPAN	IPH	0.01	AUSTRALIA	Kakao	0.29	KOREA
HYBE	0.06	KOREA	IR Japan Holdings	<0.005	JAPAN	Kakao Games	0.02	KOREA
Hyosung Advanced Materials	0.02	KOREA	Iress	0.02	AUSTRALIA	KakaoBank	0.07	KOREA
Hyosung Chemical	0.01	KOREA	Iriso Electronics	0.01	JAPAN	Kaken Pharmaceutical	0.01	JAPAN
Hyosung Corp	0.01	KOREA	Irongate Group	0.01	AUSTRALIA	Kamakura Shinsho	<0.005	JAPAN
Hyosung Heavy Industries	<0.005	KOREA	IS Dongseo	0.01	KOREA	Kameda Seika	0.01	JAPAN
Hyosung TNC	0.01	KOREA	Iseki & Co	<0.005	JAPAN	Kamei	<0.005	JAPAN
Hysan Development	0.02	HONG KONG	i-SENS	<0.005	KOREA	Kamigumi	0.02	JAPAN
Hyundai	<0.005	KOREA	Isetan Mitsukoshi Holdings	0.03	JAPAN	Kanaden Corp	<0.005	JAPAN
Hyundai Autoever	0.01	KOREA	Ishihara Sangyoh Kaisha	<0.005	JAPAN	Kanagawa Chuo Kotsu	<0.005	JAPAN
Hyundai Bioscience	0.01	KOREA	istyle	<0.005	JAPAN	Kanamic Network	<0.005	JAPAN
Hyundai Construction Equipment	<0.005	KOREA	Isuzu Motors	0.08	JAPAN	Kanamoto	0.01	JAPAN
Hyundai Department Store	0.01	KOREA	ITM Semiconductor	<0.005	KOREA	Kandenko	0.01	JAPAN
Hyundai Doosan Infracore	0.01	KOREA	Ito En	0.03	JAPAN	Kaneka Corp	0.02	JAPAN
Hyundai Electric & Energy System	<0.005	KOREA	ITOCHU Advance Logistics Investment	0.01	JAPAN	Kanematsu Corpn	0.01	JAPAN
Hyundai Elevator	0.01	KOREA	Itchu Corp	0.57	JAPAN	Kanematsu Electronics	<0.005	JAPAN
Hyundai Engineering & Construction	0.04	KOREA	Itchu Fuel Enex	<0.005	JAPAN	Kangwon Land	0.03	KOREA
Hyundai Glovis	0.04	KOREA	Itchu Shokuhin	<0.005	JAPAN	Kansai Elec Power	0.08	JAPAN
Hyundai Greenfood	<0.005	KOREA	Itchu Techno Solutions	0.03	JAPAN	Kansai Paint	0.04	JAPAN
Hyundai Heavy Industries	0.02	KOREA	Itoham Yonekyu Holdings	0.01	JAPAN	Kansai Super Market	<0.005	JAPAN
Hyundai Heavy Industries Holdings	0.03	KOREA	Iwatani	0.03	JAPAN	Kanto Denka Kogyo	<0.005	JAPAN
Hyundai Home Shopping Network	<0.005	KOREA	Iyo Bank	0.02	JAPAN	Kao	0.24	JAPAN
Hyundai Livart Furniture	<0.005	KOREA	Izumi Co Ltd	0.01	JAPAN	Kappa Create Holdings	<0.005	JAPAN
Hyundai Marine & Fire Insurance	0.02	KOREA	J Front Retailing	0.02	JAPAN	Karoon Gas Australia	0.01	AUSTRALIA
Hyundai Merchant Marine	0.12	KOREA	J Trust	<0.005	JAPAN	Katakura Inds	<0.005	JAPAN
Hyundai Mipo Dockyard	0.02	KOREA	JAC Recruitment	<0.005	JAPAN	Kathmandu Holdings	0.01	NEW ZEALAND
Hyundai Mobis	0.14	KOREA	Jaccs	0.01	JAPAN	Katitas	0.02	JAPAN
Hyundai Motor	0.25	KOREA	Jacobio Pharmaceuticals Group	<0.005	HONG KONG	Kato Sangyo	0.01	JAPAN
Hyundai Motor 2nd Pfd.	0.03	KOREA	Jafco	0.01	JAPAN	Kawada Technologies	<0.005	JAPAN
Hyundai Motor Pfd.	0.02	KOREA	Jamco	<0.005	JAPAN	Kawasaki Heavy Industries	0.03	JAPAN
Hyundai Rotem	0.01	KOREA	James Hardie Industries Plc	0.17	AUSTRALIA	Kawasaki Kisen Kaisha Ltd	0.07	JAPAN
Hyundai Steel	0.03	KOREA	Japan Airlines	0.03	JAPAN	KB Financial Group	0.24	KOREA
Hyundai Wia	0.01	KOREA	Japan Airport Terminal	0.03	JAPAN	KC	<0.005	KOREA
Ibiden	0.07	JAPAN	Japan Aviation Electronics	0.01	JAPAN	KC Tech	<0.005	KOREA
IBJ Leasing	0.01	JAPAN	Japan Best Rescue System	<0.005	JAPAN	KCC Corp	0.01	KOREA
Ichibanya	0.01	JAPAN	Japan Display	<0.005	JAPAN	KCC Glass	0.01	KOREA
Ichigo	0.01	JAPAN	Japan Elevator Service Holdings	0.01	JAPAN	KCP	0.01	KOREA
Ichigo Office REIT Investment	0.01	JAPAN	Japan Excellent	0.02	JAPAN	KDDI Corp	0.67	JAPAN
Ichikoh Industries	<0.005	JAPAN	Japan Exchange Group	0.12	JAPAN	KeePer Technical Laboratory	<0.005	JAPAN
Ichiyoshi Securities	<0.005	JAPAN	Japan Hotel REIT Investment	0.03	JAPAN	Keihan Holdings	0.03	JAPAN
icom Inc	<0.005	JAPAN	Japan Lifeline	0.01	JAPAN	Keihanshin Building	0.01	JAPAN
Idec Corp	0.01	JAPAN	Japan Logistics Fund	0.03	JAPAN	Keikyu Corporation	0.03	JAPAN
Idemitsu Kosan	0.08	JAPAN	Japan Material	0.01	JAPAN	Keio Corp	0.06	JAPAN
IDOM	<0.005	JAPAN	Japan Meat	<0.005	JAPAN	Keisei Electric Railway	0.05	JAPAN
IDP Education	0.05	AUSTRALIA	Japan Medical Dynamic Market	<0.005	JAPAN	Keiyo	<0.005	JAPAN
iFast	0.01	SINGAPORE	Japan Metropolitan Fund Investment	0.07	JAPAN	Keiyo Bank	0.01	JAPAN
IGG	<0.005	HONG KONG	Japan Petroleum Exploration	0.01	JAPAN	Kelsian Group	0.01	AUSTRALIA
IGO	0.08	AUSTRALIA	Japan Post Bank	0.04	JAPAN	Kenedix Office Investment Corporation	0.03	JAPAN
IHI	0.04	JAPAN	Japan Post Holdings	0.2	JAPAN	KENEDIX RESIDENTIAL NEXT INVESTMENT	0.02	JAPAN
Iida Group Holdings	0.03	JAPAN	Japan Post Insurance	0.04	JAPAN	Kenedix Retail REIT	0.02	JAPAN
Iino Kaiun Kaisha	0.01	JAPAN	Japan Prime Realty Investment	0.04	JAPAN	Kenko Mayonnaise	<0.005	JAPAN
Ijijin Materials	0.02	KOREA	Japan Pulp & Paper	<0.005	JAPAN	Keppo	0.06	KOREA
II	<0.005	JAPAN	Japan Real Estate Investment Corporation	0.08	JAPAN	KEPCO Engineering & Construction	0.01	KOREA
Iluca Resources	0.04	AUSTRALIA	Japan Securities Finance	0.01	JAPAN	KEPCO Plant Service & Engineer	0.01	KOREA
Ilyang Pharmaceutical	<0.005	KOREA	Japan Steel Works	0.02	JAPAN	Keppel Corporation	0.08	SINGAPORE
iMarketKorea	<0.005	KOREA	Japan Tobacco	0.25	JAPAN	Keppel DC REIT	0.03	SINGAPORE
IMAX China Holding	<0.005	HONG KONG	Japan Transcity	<0.005	JAPAN	Keppel Infrastructure Trust	0.02	SINGAPORE
Imdex	0.01	AUSTRALIA	Japan Wool Textile	0.01	JAPAN	Keppel Pacific Oak US REIT	0.01	SINGAPORE
Imugene	0.01	AUSTRALIA	Jardine Cycle & Carriage	0.02	SINGAPORE	Keppel REIT	0.02	SINGAPORE
Inaba Denki Sangyo	0.01	JAPAN	Jardine Matheson Holdings	0.14	HONG KONG	Kerry Logistics Network	0.01	HONG KONG
Inaba Seisakusho	<0.005	JAPAN	JB Financial Group	0.01	KOREA	Kerry Properties	0.02	HONG KONG
Inabata & Co Ltd	0.01	JAPAN	JB Hi-Fi	0.06	AUSTRALIA	KEWIE Corporation	0.02	JAPAN
Inageya	<0.005	JAPAN	JCR Pharmaceuticals	0.01	JAPAN	Key Coffee	<0.005	JAPAN
InBody	<0.005	KOREA	JCU	0.01	JAPAN	Keyence Corp	1.05	JAPAN
INCANNEX HEALTHCARE	0.01	AUSTRALIA	JDC	<0.005	JAPAN	KFC Holdings Japan	<0.005	JAPAN
Incitec Pivot Ltd	0.07	AUSTRALIA	Jeil Pharmaceutical	<0.005	KOREA	KH Neochem	0.01	JAPAN
Industrial & Infrastructure Fund Investment	0.04	JAPAN	Jeol	0.03	JAPAN	KH Vatec	<0.005	KOREA
Industrial Bank of Korea	0.03	KOREA	Jervois Mining	0.01	AUSTRALIA	KIA Motors	0.19	KOREA
Ines Corp	<0.005	JAPAN	JFE Holdings	0.09	JAPAN	Kikkoman	0.15	JAPAN
Infocomm Corp	<0.005	JAPAN	JGC Corp	0.03	JAPAN	Kinden	0.02	JAPAN
Infomart	0.01	JAPAN	Jinchuan Group International Resources	0.01	HONG KONG	Kintetsu	0.06	JAPAN
Infomedia	<0.005	AUSTRALIA	JINS	0.01	JAPAN	Kintetsu Dept Store	<0.005	JAPAN
Information Services International	0.01	JAPAN	Johns Lyng Group	0.01	AUSTRALIA	Kintetsu World Express Inc	0.01	JAPAN
			Johnson Electric	0.01	HONG KONG			

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Kirin Holdings Co. Ltd.	0.14	JAPAN	LaSalle Logiport REIT	0.03	JAPAN	Marvelous	<0.005	JAPAN
Kis Wire	<0.005	KOREA	Lasertec	0.16	JAPAN	Matsuda Sangyo	<0.005	JAPAN
Kisco Corp	<0.005	KOREA	Lawson	0.02	JAPAN	Matsui Securities Co Ltd	0.01	JAPAN
Kisoji	<0.005	JAPAN	Lec	<0.005	JAPAN	MatsukiyoCocokara	0.05	JAPAN
Kissei Pharmaceutical	0.01	JAPAN	Lee & Man Paper Manufacturing	0.01	HONG KONG	Matsuya	<0.005	JAPAN
Ki-Star Real Estate	<0.005	JAPAN	LEENO Industrial	0.02	KOREA	Matsuya Foods Holdings	<0.005	JAPAN
Kitanotatsujin	<0.005	JAPAN	Lee's Pharmaceutical Holdings	<0.005	HONG KONG	Max Co Ltd	0.01	JAPAN
Kiz Corporation	0.01	JAPAN	LegoChem Biosciences	0.01	KOREA	Maxell Holdings	<0.005	JAPAN
Kiwi Property Group	0.01	NEW ZEALAND	Lend Lease Group	0.07	AUSTRALIA	Maxvalu Tokai	<0.005	JAPAN
KIWOOM Securities	0.01	KOREA	Lendlease Global Commercial REIT	0.01	SINGAPORE	Mayne Pharma Group	<0.005	AUSTRALIA
Kiyo Bank	0.01	JAPAN	Lenovo Group	0.1	HONG KONG	Mazda Motor	0.05	JAPAN
Klab	<0.005	JAPAN	Leopalace21 Corp	<0.005	JAPAN	MCJ	0.01	JAPAN
KMW Inc.	0.01	KOREA	LF	<0.005	KOREA	McMillan Shakespeare	0.01	AUSTRALIA
KNT-CT Holdings	<0.005	JAPAN	LG Chem Pfd.	0.02	KOREA	Mcnex	0.01	KOREA
Koa Corp	<0.005	JAPAN	LG Chemical	0.25	KOREA	Mebuki Financial Group	0.02	JAPAN
Koatsu Gas Kogyo	<0.005	JAPAN	LG Corp	0.07	KOREA	MEC	<0.005	JAPAN
Kobayashi Pharmaceutical	0.06	JAPAN	LG Display	0.05	KOREA	Media Do	<0.005	JAPAN
Kobe Bussan	0.05	JAPAN	LG Electronics	0.13	KOREA	Medibank Private	0.08	AUSTRALIA
Kobe Steel	0.02	JAPAN	LG Electronics Pfd.	0.01	KOREA	Medical Data Vision	<0.005	JAPAN
Kogan.com	<0.005	AUSTRALIA	LG Hausys	<0.005	KOREA	Medipal Holdings	0.03	JAPAN
Koh Young Technology	0.01	KOREA	LG HELLOVISION	<0.005	KOREA	Medipost	<0.005	KOREA
Kohnan Shoji	0.01	JAPAN	LG Household & Health Care Ltd	0.08	KOREA	MedPacto	<0.005	KOREA
Koito Manufacturing	0.06	JAPAN	LG Household & Health Care Pfd.	0.01	KOREA	MedPeer	0.01	JAPAN
Kojima	<0.005	JAPAN	LG Innotek	0.06	KOREA	Medy-Tox	0.01	KOREA
Kokuyo	0.01	JAPAN	LG Uplus	0.03	KOREA	Megachips Corp	0.01	JAPAN
Kolmar Korea Holdings	<0.005	KOREA	Life	0.01	JAPAN	Megaport	0.02	AUSTRALIA
Kolon Corp	<0.005	KOREA	Life360	0.01	AUSTRALIA	MegaStudyEdu	0.01	KOREA
Kolon Industries	0.01	KOREA	Lifestyle Communities	0.01	AUSTRALIA	Megmilk Snow Brand	0.01	JAPAN
Komatsu	0.27	JAPAN	Lifestyle International Holdings	<0.005	HONG KONG	Meidensha Corp	0.01	JAPAN
Komatsu Matere	<0.005	JAPAN	Lifull	<0.005	JAPAN	Meiji Holdings	0.09	JAPAN
Komeda Holdings	0.01	JAPAN	LIG Nex1	0.01	KOREA	Meiko Electronics	0.01	JAPAN
Komeri	0.01	JAPAN	Linical	<0.005	JAPAN	Meisei Industrial	<0.005	JAPAN
Komipharm International	<0.005	KOREA	Link Administration Holdings	0.02	AUSTRALIA	Meitac Corp	0.02	JAPAN
Komorori Corp	<0.005	JAPAN	Link and Motivation	<0.005	JAPAN	Melco Holdings	<0.005	JAPAN
Konami	0.07	JAPAN	Link Real Estate Investment Trust	0.22	HONG KONG	Melco International Development	0.01	HONG KONG
Konica Minolta	0.02	JAPAN	Lintec Corp	0.01	JAPAN	Menicon	0.01	JAPAN
Konishi	<0.005	JAPAN	Lion Corp	0.03	JAPAN	Mercury NZ	0.03	NEW ZEALAND
Konoike Transport	<0.005	JAPAN	Liontown Resources	0.03	AUSTRALIA	Meridian Energy	0.05	NEW ZEALAND
Korea Aerospace Industries	0.03	KOREA	Lippo Malls Indonesia Retail Trust	<0.005	SINGAPORE	Meritz Finance Holdings	0.01	KOREA
Korea Asset In Trust	<0.005	KOREA	Litalico	<0.005	JAPAN	Meritz Fire & Marine Insurance	0.03	KOREA
Korea Electric Terminal	<0.005	KOREA	LIXIL	0.06	JAPAN	Meritz Securities	0.02	KOREA
Korea Gas	0.01	KOREA	L'Occitane International S.A.	0.02	HONG KONG	Mesoblast	0.01	AUSTRALIA
Korea Investment Hol	0.03	KOREA	Lock & Lock Co. Ltd.	<0.005	KOREA	METAWATER	<0.005	JAPAN
Korea Kolmar	0.01	KOREA	Lotte Chemical	0.03	KOREA	Metcash	0.04	AUSTRALIA
Korea Line	<0.005	KOREA	Lotte Chilsung Beverage	0.01	KOREA	Mezzion Pharma	<0.005	KOREA
Korea Petrochemical Industry	<0.005	KOREA	Lotte Confectionery	<0.005	KOREA	MGM China Holdings	0.01	HONG KONG
Korea Real Estate Investment & Trust	<0.005	KOREA	LOTTE Fine Chemical	0.01	KOREA	Micronics Japan	0.01	JAPAN
Korea Reinsurance	0.01	KOREA	Lotte Food	<0.005	KOREA	MicroPort Scientific Corp.	0.01	HONG KONG
Korea Shipbuilding & Offshore Engineering	0.04	KOREA	LOTTE Himart	<0.005	KOREA	MIDAC	<0.005	JAPAN
Korea United Pharm	<0.005	KOREA	Lotte Holdings	0.01	KOREA	Mie Kotsu Group Holdings	<0.005	JAPAN
Korea Zinc	0.06	KOREA	Lotte REIT	0.01	KOREA	Milbon	0.01	JAPAN
Korean Air Lines	0.05	KOREA	Lotte Shopping	0.01	KOREA	Mimasu Semiconductor Industries	<0.005	JAPAN
Kose	0.04	JAPAN	Lotte Tour Development	0.01	KOREA	Mincor Resources	0.01	AUSTRALIA
Koshidaka	<0.005	JAPAN	Lovisa Holdings	0.01	AUSTRALIA	Minebea Mitsumi	0.11	JAPAN
Kotobuki Spirits	0.01	JAPAN	LS Corp	0.01	KOREA	Mineral Resources	0.07	AUSTRALIA
Kourakuen	<0.005	JAPAN	LS Industrial Systems	0.01	KOREA	Minerals 260	<0.005	AUSTRALIA
Krafton	0.08	KOREA	Luk Fook Holdings International	0.01	HONG KONG	Ministop	<0.005	JAPAN
Krosaki Harima	<0.005	JAPAN	Lutronic	0.01	KOREA	Minth Group	0.02	HONG KONG
K's Holdings	0.02	JAPAN	LX Holdings	<0.005	KOREA	Mirae Asset Daewoo	0.03	KOREA
KT Skylife	<0.005	KOREA	LX International	0.01	KOREA	Mirae Asset Daewoo Pfd.	0.01	KOREA
KT&G	0.09	KOREA	Lynas Corp	0.09	AUSTRALIA	Mirae Asset Life Insurance	<0.005	KOREA
KTB Investment & Securities Co	<0.005	KOREA	M&A Capital Partners	0.01	JAPAN	MIRAI	0.01	JAPAN
Kubota	0.25	JAPAN	M3	0.19	JAPAN	MIRAIT Holdings	0.02	JAPAN
Kuk II Paper MFG	<0.005	KOREA	Mabuchi Motor	0.02	JAPAN	Miroku Jyoho Service	<0.005	JAPAN
Kumagai-Gumi	0.01	JAPAN	MACA	<0.005	AUSTRALIA	Mirvac Group	0.09	AUSTRALIA
Kumho Industrial	<0.005	KOREA	Macau Legend Development	<0.005	HONG KONG	MISUMI Group	0.1	JAPAN
Kumho Petro Chemical	0.03	KOREA	MacMahon Holdings	<0.005	AUSTRALIA	Mitani Sekisan	0.01	JAPAN
Kumho Tire	0.01	KOREA	Maconia Fuji Electronics Holdings	0.01	JAPAN	Mitsuba	<0.005	JAPAN
Kumiai Chemical Industry	0.01	JAPAN	Macquarie Group	0.65	AUSTRALIA	Mitsubishi Chemical Holdings	0.11	JAPAN
Kura sushi	0.01	JAPAN	MACROMILL	<0.005	JAPAN	Mitsubishi Corp	0.56	JAPAN
Kurabo Industries	<0.005	JAPAN	Maeda Kosen	0.01	JAPAN	Mitsubishi Electric Corp	0.28	JAPAN
Kuraray	0.04	JAPAN	Maeil Dairy Industry	<0.005	KOREA	Mitsubishi Estate	0.21	JAPAN
Kureha	0.02	JAPAN	Maewawa Kyuso Industries	<0.005	JAPAN	Mitsubishi Estate Logistics REIT Investment	0.02	JAPAN
Kurimoto	<0.005	JAPAN	Magellan Financial Group	0.02	AUSTRALIA	Mitsubishi Gas Chemical	0.04	JAPAN
Kurita Water Inds	0.05	JAPAN	Mainfreight	0.06	NEW ZEALAND	Mitsubishi HC Capital	0.04	JAPAN
Kusuri No Aoki Holdings	0.01	JAPAN	Makino Milling Machine Co	0.01	JAPAN	Mitsubishi Heavy Inds	0.12	JAPAN
Kwang Dong Pharmaceutical	<0.005	KOREA	Makita Corp	0.1	JAPAN	Mitsubishi Logistics	0.02	JAPAN
KYB	0.01	JAPAN	Man Wah Holdings Ltd.	0.02	HONG KONG	Mitsubishi Materials Corpn	0.03	JAPAN
Kyobo Securities	<0.005	KOREA	Management Solutions	0.01	JAPAN	Mitsubishi Motors	0.02	JAPAN
Kyocera Corp	0.21	JAPAN	Mando	0.02	KOREA	Mitsubishi Nichiyu Forklift	0.01	JAPAN
Kyodo Printing	<0.005	JAPAN	Mandom Co	<0.005	JAPAN	Mitsubishi Pencil	0.01	JAPAN
Kyoei Steel	<0.005	JAPAN	Mani	0.01	JAPAN	Mitsubishi Research Institute	<0.005	JAPAN
Kyokuto Kaihatsu	<0.005	JAPAN	Manulife US REIT	0.01	SINGAPORE	Mitsubishi Shokuhin	0.01	JAPAN
Kyokuto Securities	<0.005	JAPAN	Mapletree Commercial Trust	0.04	SINGAPORE	Mitsubishi UFJ Financial	0.94	JAPAN
Kyokuyo	<0.005	JAPAN	Mapletree Industrial Trust	0.05	SINGAPORE	Mitsuboshi Belting	<0.005	JAPAN
KYORIN Holdings	0.01	JAPAN	Mapletree Logistics Trust	0.05	SINGAPORE	Mitsui & Co	0.53	JAPAN
Kyoritsu Maintenance	0.01	JAPAN	Mapletree North Asia Commercial Trust	0.03	SINGAPORE	Mitsui Chemicals	0.05	JAPAN
Kyosan Electric Manufacturing	<0.005	JAPAN	Marley Spoon	<0.005	AUSTRALIA	Mitsui Eng & Shipbuilding	<0.005	JAPAN
Kyowa Execo Corp	0.02	JAPAN	Mars Group Holdings	<0.005	JAPAN	Mitsui Fudosan	0.24	JAPAN
Kyowa Kirin	0.07	JAPAN	Marubeni Corp	0.23	JAPAN	Mitsui Fudosan Logistics Park	0.03	JAPAN
Kyudenko Corp	0.01	JAPAN	Marudai Food Co	<0.005	JAPAN	Mitsui High-Tec	0.03	JAPAN
Kyushu Elec Power	0.04	JAPAN	Maruha Nichiro	0.01	JAPAN	Mitsui Mining & Smelt	0.02	JAPAN
Kyushu Financial Group	0.02	JAPAN	Marui Group	0.04	JAPAN	Mitsui Osk Lines	0.11	JAPAN
Kyushu Railway	0.04	JAPAN	Maruichi Steel Tube	0.02	JAPAN	Mitsui Sugar	<0.005	JAPAN
L&C BIO	<0.005	KOREA	MARUKA FURUSATO	<0.005	JAPAN	Mitsui-Soko	0.01	JAPAN
L&F	0.05	KOREA	Marusan Securities	<0.005	JAPAN	Mitsuuroko Group Holdings	<0.005	JAPAN
L.K. Technology Holdings	0.01	HONG KONG	Maruwa	0.01	JAPAN	Miura	0.03	JAPAN
Lake Resources NL	0.02	AUSTRALIA	Maruwa Unyu Kikan	<0.005	JAPAN			
			Maruzen Showa Unyu	<0.005	JAPAN			

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Mixi	0.01	JAPAN	Nihon Nohyaku	<0.005	JAPAN	NTT Data Corp.	0.15	JAPAN
Miyazaki Bank	<0.005	JAPAN	Nihon Parkerizing	0.01	JAPAN	NTT UD REIT Investment	0.02	JAPAN
Mizuho Financial Group	0.4	JAPAN	Nihon Tokushu Toryo	<0.005	JAPAN	Nufarm	0.02	AUSTRALIA
Mizuno	<0.005	JAPAN	Nihon Trim	<0.005	JAPAN	Nuix	<0.005	AUSTRALIA
MMG	0.01	HONG KONG	Nihon Unisys Ltd	0.02	JAPAN	NWS Holdings	0.02	HONG KONG
Mochida Pharmaceutical	0.01	JAPAN	Nikkiso	0.01	JAPAN	Obara Group	<0.005	JAPAN
Modac	<0.005	JAPAN	Nikon Corp	0.04	JAPAN	Obayashi	0.06	JAPAN
Modetour Network	<0.005	KOREA	Nine Entertainment	0.04	AUSTRALIA	Obic	0.12	JAPAN
Monadelphous	0.01	AUSTRALIA	Nintendo	0.66	JAPAN	Obic Business Consultants	0.01	JAPAN
Monex Group Inc	0.01	JAPAN	Nip Denko	0.01	JAPAN	Oceania Healthcare	0.01	NEW ZEALAND
Money Forward	0.02	JAPAN	Nippon Accommodations Fund	0.03	JAPAN	OCI	0.02	KOREA
Money3	0.01	AUSTRALIA	Nippon Beet Sugar Manufacturing	<0.005	JAPAN	OCI International Holdings	0.01	HONG KONG
Monogatari	0.01	JAPAN	Nippon Building Fund Inc	0.11	JAPAN	Odakyu Electric Railway	0.06	JAPAN
MonotaRO	0.06	JAPAN	Nippon Carbon Co	<0.005	JAPAN	OE Solutions	<0.005	KOREA
Mori Hills REIT Investment	0.02	JAPAN	Nippon Ceramic	<0.005	JAPAN	Ogaki Kyoritsu Bank	0.01	JAPAN
MORI TRUST Hotel REIT	<0.005	JAPAN	Nippon Chemi-Con	<0.005	JAPAN	Ohara	<0.005	JAPAN
Mori Trust Sogo REIT	0.01	JAPAN	Nippon Coke & Engineering	<0.005	JAPAN	Ohsho Food Svc	0.01	JAPAN
Morinaga	0.02	JAPAN	Nippon Denko	<0.005	JAPAN	Oiles Corp	<0.005	JAPAN
Morinaga Milk Industry	0.02	JAPAN	Nippon Densetsu Kogyo	0.01	JAPAN	Osix ra daichi	0.01	JAPAN
Moriroku Holdings	<0.005	JAPAN	Nippon Electric Glass	0.02	JAPAN	Oita Bank	<0.005	JAPAN
Morita Holdings Corp	<0.005	JAPAN	Nippon Express Holdings	0.06	JAPAN	Oji Holdings	0.05	JAPAN
Mos Food Services	0.01	JAPAN	Nippon Fine Chem	<0.005	JAPAN	Okabe	<0.005	JAPAN
Mount Gibson Iron Ltd.	<0.005	AUSTRALIA	Nippon Flour Mills	0.01	JAPAN	Okamoto Industries	0.01	JAPAN
MS&AD Insurance Group Holdings	0.19	JAPAN	Nippon Gas	0.02	JAPAN	Okamura Corp	0.01	JAPAN
MTI	<0.005	JAPAN	Nippon Kanzai	0.01	JAPAN	Okasan Securities Group Inc	0.01	JAPAN
MTR Corp	0.1	HONG KONG	Nippon Kayaku	0.02	JAPAN	Oki Electric Industry	0.01	JAPAN
Murata Manufacturing	0.47	JAPAN	Nippon Koei	<0.005	JAPAN	Okinawa Electric Power	0.01	JAPAN
Musashi Seimitsu Industry	0.01	JAPAN	Nippon Light Metal Holdings	0.01	JAPAN	Okinawa Financial Group	<0.005	JAPAN
Musashino Bank	0.01	JAPAN	Nippon Paint	0.11	JAPAN	Okuma	0.02	JAPAN
Myer Holdings	<0.005	AUSTRALIA	Nippon Paper Industries	0.01	JAPAN	Okumura Corp	0.01	JAPAN
Myoung Shin Industry	0.01	KOREA	Nippon Parking Development	<0.005	JAPAN	Okura Industrial	<0.005	JAPAN
MySlate	<0.005	AUSTRALIA	Nippon Pillar Packing	<0.005	JAPAN	Okuwa	<0.005	JAPAN
Nabtesco Corp	0.04	JAPAN	Nippon Prologis REIT	0.08	JAPAN	Olam Group	0.01	SINGAPORE
Nachi-Fujikoshi	0.01	JAPAN	NIPPON REIT Investment	0.02	JAPAN	Olix Pharmaceuticals	<0.005	KOREA
NagaCorp	0.02	HONG KONG	Nippon Rietec	<0.005	JAPAN	Olympus	0.25	JAPAN
Nagailben	0.01	JAPAN	Nippon Road	<0.005	JAPAN	OMNI BRIDGEWAY	0.01	AUSTRALIA
Nagase & Co	0.02	JAPAN	Nippon Seiki	<0.005	JAPAN	Omrion Corp	0.15	JAPAN
Nagatanien	<0.005	JAPAN	Nippon Sharyo	<0.005	JAPAN	One REIT	0.01	JAPAN
Nagawa	0.01	JAPAN	Nippon Sheet Glass	<0.005	JAPAN	Ono Pharmaceutical	0.13	JAPAN
Nagoya Railroad	0.04	JAPAN	Nippon Shinyaku	0.04	JAPAN	Onoken	<0.005	JAPAN
Nakayama Steel Works	<0.005	JAPAN	Nippon Shokubai	0.02	JAPAN	Onward Holdings	<0.005	JAPAN
Namhae Chemical	<0.005	KOREA	Nippon Signal	0.01	JAPAN	oOh!media	0.01	AUSTRALIA
Namsun Aluminium	<0.005	KOREA	Nippon Soda	0.01	JAPAN	Open Door	<0.005	JAPAN
Namyang Dairy Products	<0.005	KOREA	Nippon Steel	0.18	JAPAN	Open House	0.04	JAPAN
Nankai Electric Railway	0.03	JAPAN	Nippon Steel Trading	0.01	JAPAN	Optex Group	0.01	JAPAN
Nanofilm Technologies International	<0.005	SINGAPORE	Nippon Suisan Kaisha	0.01	JAPAN	Opthea	<0.005	AUSTRALIA
Nanosonics	0.01	AUSTRALIA	Nippon Television Holdings	<0.005	JAPAN	OPTIM	<0.005	JAPAN
Nanto Bank	0.01	JAPAN	Nippon Thompson	<0.005	JAPAN	Optorun	<0.005	JAPAN
National Australia Bank	0.97	AUSTRALIA	Nippon Yakin Kogyo	<0.005	JAPAN	Oracle Corporation Japan	0.03	JAPAN
National Storage REIT	0.03	AUSTRALIA	Nippon Yusen	0.18	JAPAN	Organo	0.01	JAPAN
Nature Cell	0.01	KOREA	Nipro	0.01	JAPAN	Orica	0.06	AUSTRALIA
NAVER	0.47	KOREA	Nishimatsu Construction	0.01	JAPAN	Orient Corp	0.01	JAPAN
Navigator Global Investments	<0.005	AUSTRALIA	Nishimatsuya Chain	0.01	JAPAN	Orient Overseas (International)	0.04	HONG KONG
Ncsoft	0.08	KOREA	Nishi-Nippon Financial Holdings	0.01	JAPAN	Oriental Land	0.45	JAPAN
Nearmap	0.01	AUSTRALIA	Nishi-Nippon Railroad	0.02	JAPAN	Oriental Shiraishi	<0.005	JAPAN
NEC	0.14	JAPAN	Nishio Rent All	<0.005	JAPAN	Origin Energy	0.1	AUSTRALIA
NEC Capital Solutions	<0.005	JAPAN	Nissan Chemical	0.1	JAPAN	Orion	0.02	KOREA
NEC Networks & System Integration	0.01	JAPAN	Nissan Motor	0.11	JAPAN	Orion Holdings	<0.005	KOREA
Neometals	0.01	AUSTRALIA	Nissan Shatai	<0.005	JAPAN	Orix Corporation	0.3	JAPAN
Neowiz	<0.005	KOREA	Nissei Asb Machine	<0.005	JAPAN	Orix Jreit Inc	0.04	JAPAN
Nepes	0.01	KOREA	Nissha	0.01	JAPAN	Oro	<0.005	JAPAN
Net One	0.02	JAPAN	Nisshin Oililo Group	0.01	JAPAN	Orora	0.03	AUSTRALIA
Netlink NBN Trust	0.03	SINGAPORE	Nisshin Seifun Group	0.04	JAPAN	Osaka Gas	0.08	JAPAN
Netmarble	0.02	KOREA	Nisshinbo Holdings	0.01	JAPAN	Osaka Organic	<0.005	JAPAN
Neturen	<0.005	JAPAN	Nissin Corp	<0.005	JAPAN	Osaka Soda	0.01	JAPAN
Netwealth Group	0.01	AUSTRALIA	Nissin Electric	0.01	JAPAN	Osaka Steel	<0.005	JAPAN
New Century Resources	<0.005	AUSTRALIA	NISSIN FOODS HOLDINGS	0.06	JAPAN	OSAKA Titanium technologies	<0.005	JAPAN
New Hope	0.01	AUSTRALIA	Nissin Sugar	<0.005	JAPAN	Osaki Electric	<0.005	JAPAN
New World Development	0.07	HONG KONG	Nisso	<0.005	JAPAN	Oscotec	0.01	KOREA
Newcrest Mining	0.22	AUSTRALIA	Nitori Holdings	0.12	JAPAN	OSG	0.01	JAPAN
Nexen Tire	<0.005	KOREA	Nitta	0.01	JAPAN	Otsuka	0.05	JAPAN
Nexon	0.12	JAPAN	Nittetsu Mining	<0.005	JAPAN	Otsuka Holdings	0.18	JAPAN
Next Science	0.01	KOREA	Nitto Boseki	0.01	JAPAN	Ottogi	0.01	KOREA
Nextage	0.01	JAPAN	Nitto Denko Corp	0.13	JAPAN	OUE Commercial Real Estate Investment Trust	0.01	SINGAPORE
NEXTDC	0.05	AUSTRALIA	Nitto Kogyo	<0.005	JAPAN	Outsourcing	0.01	JAPAN
Nexteer Automotive Group	0.01	HONG KONG	Nitto Kohki	<0.005	JAPAN	Oversea-Chinese Banking	0.39	SINGAPORE
NGK Insulators	0.05	JAPAN	Noevis Holdings	0.01	JAPAN	Oyo Corporation	<0.005	JAPAN
NGK Spark Plug	0.04	JAPAN	Nof Corp	0.03	JAPAN	OZ Minerals Ltd	0.08	AUSTRALIA
NH Foods	0.04	JAPAN	Nohmi Bosai Ltd	<0.005	JAPAN	OzForex Group	0.01	AUSTRALIA
NH Investment & Securities	0.02	KOREA	Nojima	0.01	JAPAN	Pacific Basin Shipping	0.03	HONG KONG
NHK Spring Co	0.01	JAPAN	NOK	0.01	JAPAN	Pacific Edge Ltd	0.01	NEW ZEALAND
NHN	0.01	KOREA	Nomura	0.01	JAPAN	Pacific Industrial	<0.005	JAPAN
NIB Holdings Ltd.	0.03	AUSTRALIA	Nomura Holdings	0.16	JAPAN	Pacific Metals	0.01	JAPAN
Nice Holdings	<0.005	KOREA	Nomura Real Estate Holdings	0.03	JAPAN	Pacific Textiles Holdings	<0.005	HONG KONG
NICE Information Service	0.01	KOREA	Nomura Real Estate Master Fund	0.07	JAPAN	Pack	<0.005	JAPAN
Nichias Corp	0.01	JAPAN	Nomura Research Institute	0.11	JAPAN	Pact Group Holdings	<0.005	AUSTRALIA
Nichiban	<0.005	JAPAN	Nong Shim	0.01	KOREA	PAL GROUP Holdings	<0.005	JAPAN
Nichicon	0.01	JAPAN	Noritake	0.01	JAPAN	Paladin Energy	0.02	AUSTRALIA
Nichiden Co	<0.005	JAPAN	Noritsu Koki	<0.005	JAPAN	Paltac	0.01	JAPAN
Nichiha Corp	0.01	JAPAN	Noritz Corp	<0.005	JAPAN	Pan Ocean	0.01	KOREA
Nichiiko Pharmaceutical	<0.005	JAPAN	North Pacific Bank	0.01	JAPAN	Pan Pacific International Holdings	0.08	JAPAN
Nichirei	0.03	JAPAN	Northern Star Resources	0.11	AUSTRALIA	Panasonic Corp	0.26	JAPAN
Nichireki	<0.005	JAPAN	Novonix	0.01	AUSTRALIA	Paradigm Biopharmaceuticals	<0.005	AUSTRALIA
Nick Scali	<0.005	AUSTRALIA	NRW Holdings	0.01	AUSTRALIA	Paradise	0.01	KOREA
Nickel Mines	0.01	AUSTRALIA	NS Solutions	0.01	JAPAN	Paramount Bed Holdings	0.01	JAPAN
Nidec Corp	0.46	JAPAN	NS United Kaiun Kaisha	<0.005	JAPAN	Park Systems	0.01	KOREA
Nifco	0.02	JAPAN	NSD	0.02	JAPAN	Park24	0.02	JAPAN
Nihon Chouzai	<0.005	JAPAN	NSK	0.03	JAPAN			
Nihon Kohden	0.02	JAPAN	NTN Corp	0.01	JAPAN			
Nihon M&A Center	0.05	JAPAN	NTT	0.43	JAPAN			

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Parkway Life Real Estate Investment Trust	0.02	SINGAPORE	Ringer Hut	0.01	JAPAN	SBS Holdings	0.01	JAPAN
Partron	<0.005	KOREA	Rinnai Corp	0.03	JAPAN	Scales	<0.005	NEW ZEALAND
Pasona Group	<0.005	JAPAN	Rio Tinto Ltd.	0.41	AUSTRALIA	Scentre Group	0.15	AUSTRALIA
PCCW	0.03	HONG KONG	Riso Kagaku	<0.005	JAPAN	SCM Lifescience	<0.005	KOREA
Pearl Abyss	0.03	KOREA	Riso Kyoiku	<0.005	JAPAN	SCREEN Holdings	0.05	JAPAN
Pendal Group	0.02	AUSTRALIA	Riverstone Holdings	<0.005	SINGAPORE	SCSK	0.03	JAPAN
Penta Ocean Construction	0.02	JAPAN	Road King Infrastructure	<0.005	HONG KONG	SD Biosensor	0.02	KOREA
People and Technology	0.01	KOREA	Rock Field	<0.005	JAPAN	Seah Besteel	<0.005	KOREA
Peptidream	0.02	JAPAN	Rohm	0.08	JAPAN	Sebang Global Battery	0.01	KOREA
Peptron	<0.005	KOREA	Rohto Pharmaceutical	0.04	JAPAN	Secom	0.17	JAPAN
PERENTI GLOBAL	<0.005	AUSTRALIA	Rokko Butter	<0.005	JAPAN	Seegene	0.01	KOREA
Perpetual	0.02	AUSTRALIA	Roland	<0.005	JAPAN	Seek	0.1	AUSTRALIA
Perseus Mining	0.02	AUSTRALIA	Roland DG	<0.005	JAPAN	Sega Sammy Holdings	0.04	JAPAN
Persol Holdings	0.05	JAPAN	Rorze	0.01	JAPAN	Seibu Holdings	0.03	JAPAN
PEXA Group	0.01	AUSTRALIA	Round One	0.01	JAPAN	Seika Corp	<0.005	JAPAN
Pharma Foods International	<0.005	JAPAN	Royal Holdings	0.01	JAPAN	Seikagaku	<0.005	JAPAN
PharmaResearch Products	0.01	KOREA	RPA Holdings	<0.005	JAPAN	Seiko Epson	0.05	JAPAN
Pharmicell	0.01	KOREA	RS Technologies	<0.005	JAPAN	Seiko Holdings	0.01	JAPAN
PIA	<0.005	JAPAN	Rural Funds Group	0.01	AUSTRALIA	Seino Holdings	0.02	JAPAN
Pigeon	0.02	JAPAN	Ryman Healthcare	0.03	NEW ZEALAND	Seiren	0.01	JAPAN
Pilbara Minerals	0.08	AUSTRALIA	Ryobi	<0.005	JAPAN	Sekisui Chemical	0.06	JAPAN
Pilot	0.02	JAPAN	Ryoden Trading	<0.005	JAPAN	Sekisui House	0.14	JAPAN
Pinnacle Investment Management Group	0.01	AUSTRALIA	Ryohin Keikaku	0.03	JAPAN	Sekisui House Reit	0.03	JAPAN
Piolar	<0.005	JAPAN	Ryosan	0.01	JAPAN	Sekisui Jushi	<0.005	JAPAN
Platinum Asset Mangement Ltd/Australia	0.01	AUSTRALIA	Ryoyo Electro	<0.005	JAPAN	Sekisui Plastics	<0.005	JAPAN
Plenus	<0.005	JAPAN	S Foods	0.01	JAPAN	Select Harvests	0.01	AUSTRALIA
Pointsbet Holdings	0.01	AUSTRALIA	S&S Tech Corp	<0.005	KOREA	Sembcorp Industries	0.02	SINGAPORE
Pola Orbis Holdings	0.01	JAPAN	S&T Motiv	<0.005	KOREA	Sembcorp Marine	0.01	SINGAPORE
Poletowin Pitcrew Holdings	<0.005	JAPAN	S.M. Entertainment	0.01	KOREA	Senko Group Holdings	0.01	JAPAN
PolyNovo	0.01	AUSTRALIA	S1 Corporation	0.01	KOREA	Senshu Electric	<0.005	JAPAN
Poongsan/New	0.01	KOREA	Sa Sa International Holdings	<0.005	HONG KONG	Senshu Ikeda Holdings	<0.005	JAPAN
Posco	0.19	KOREA	Sabana Industrial REIT	<0.005	SINGAPORE	Seobu T&D	<0.005	KOREA
Posco Chemical	0.03	KOREA	Sagami Holdings	<0.005	JAPAN	Seojin System	<0.005	KOREA
Posco ICT	<0.005	KOREA	Saibu Gas	<0.005	JAPAN	Seoul Semiconductor	0.01	KOREA
Posco International	0.01	KOREA	Saint Marc Holdings	<0.005	JAPAN	Serko	<0.005	NEW ZEALAND
Pou Sheng International Holdings	<0.005	HONG KONG	Saizeriya	0.01	JAPAN	Service Stream	0.01	AUSTRALIA
Power Assets Holdings	0.11	HONG KONG	Sakai Chemical Industry	<0.005	JAPAN	Seven & I Holdings	0.45	JAPAN
Powerfong Commercial Management Holdings	<0.005	HONG KONG	Sakai Moving Service	<0.005	JAPAN	Seven Bank	0.02	JAPAN
Powerfong Real Estate Holdings	<0.005	HONG KONG	Sakata Inx Corp	<0.005	JAPAN	Seven Group Holdings	0.03	AUSTRALIA
PPK Group	<0.005	AUSTRALIA	Sakata Seed Corp	0.01	JAPAN	Seven West Media	0.01	AUSTRALIA
Prada	0.04	HONG KONG	Sam Hwa Capacity	<0.005	KOREA	SFA Engineering Corp	0.01	KOREA
Praemium	<0.005	AUSTRALIA	Sam Young Electronics	<0.005	KOREA	SG Fleet Group	<0.005	AUSTRALIA
Precinct Properties New Zealand	0.02	NEW ZEALAND	Sambu Engineering and Construction	<0.005	KOREA	SG Holdings	0.1	JAPAN
Premier Investments	0.02	AUSTRALIA	Samchully	<0.005	KOREA	Shangri-La Asia	0.01	HONG KONG
Press Kogyo Co	<0.005	JAPAN	SAMCHUNDANG PHARM CO.	<0.005	KOREA	Sharp	0.02	JAPAN
Pressance	<0.005	JAPAN	Samlip General Foods	<0.005	KOREA	Sheng Siong Group	0.01	SINGAPORE
Prestige International	0.01	JAPAN	Samsonite International	0.04	HONG KONG	Shibaura Machine	0.01	JAPAN
Prima Meat Packers	0.01	JAPAN	Samsung Biologics	0.12	KOREA	Shibusawa Warehouse	<0.005	JAPAN
Prime US REIT	0.01	SINGAPORE	Samsung C&T	0.1	KOREA	Shibuya	0.01	JAPAN
Pro Medicus Ltd	0.02	AUSTRALIA	Samsung Card	0.01	KOREA	Shift	0.02	JAPAN
Pronexus	<0.005	JAPAN	Samsung Electro-Mechanics	0.09	KOREA	Shiga Bank	0.01	JAPAN
Prosperity REIT	0.01	HONG KONG	Samsung Electronics	3.34	KOREA	Shikoku Bank	<0.005	JAPAN
Proto	<0.005	JAPAN	Samsung Electronics Pfd.	0.53	KOREA	Shikoku Chemicals	<0.005	JAPAN
Pushpay Holdings	0.01	NEW ZEALAND	Samsung Eng	0.04	KOREA	Shikoku Electric Power	0.01	JAPAN
Qantas Airways	0.04	AUSTRALIA	Samsung Fire & Marine Insurance	0.07	KOREA	Shima Seiki Manufacturing	0.01	JAPAN
QBE Insurance Group	0.16	AUSTRALIA	Samsung Fire & Marine Insurance Pfd.	<0.005	KOREA	Shimadzu Corp	0.12	JAPAN
Qol	<0.005	JAPAN	Samsung Heavy Industries	0.04	KOREA	Shimamura	0.02	JAPAN
Qube Holdings	0.04	AUSTRALIA	Samsung Life Insurance Co. Ltd.	0.04	KOREA	Shimano	0.22	JAPAN
Raccoon Holdings	<0.005	JAPAN	Samsung Pharmaceutical	<0.005	KOREA	Shimizu Bank	<0.005	JAPAN
Raffles Med Grp	0.01	SINGAPORE	Samsung SDI	0.32	KOREA	Shimizu Corp	0.04	JAPAN
Raito Kogyo	0.01	JAPAN	Samsung SDI Pfd. Series 1	<0.005	KOREA	Shimomima	<0.005	JAPAN
Raksul	0.01	JAPAN	Samsung SDS	0.05	KOREA	Shin Nippon Air Technologies	<0.005	JAPAN
Rakus	0.02	JAPAN	Samsung Securities	0.03	KOREA	Shin Nippon Biomedical Laboratories	<0.005	JAPAN
Rakuten	0.08	JAPAN	Samty	0.01	JAPAN	Shin Poong Pharm	0.01	KOREA
Ramelius Resources	0.01	AUSTRALIA	Samty Residential Investment	0.01	JAPAN	Shindengen Elec	<0.005	JAPAN
Ramsay Health Care	0.11	AUSTRALIA	Samyang	<0.005	KOREA	Shin-Etsu Chemical	0.76	JAPAN
Razer Inc	0.01	HONG KONG	Samyang Holdings	0.01	KOREA	Shin-Etsu Polymer	<0.005	JAPAN
REA Group	0.06	AUSTRALIA	San ju San Financial Group	<0.005	JAPAN	Shinhan Financial Group	0.21	KOREA
Realord Group Holdings	0.01	HONG KONG	San-A	0.01	JAPAN	Shinko Elec Ind	0.04	JAPAN
Recruit Holdings	0.78	JAPAN	San-Ai Oil	0.01	JAPAN	Shinko Plantech	<0.005	JAPAN
Redbubble	<0.005	AUSTRALIA	Sandfire Resources NL	0.02	AUSTRALIA	Shinko Shoji	<0.005	JAPAN
Reece	0.05	AUSTRALIA	Sands China	0.07	HONG KONG	Shinmaywa Industries	0.01	JAPAN
Regis Healthcare	<0.005	AUSTRALIA	Sanei Architecture Planning	<0.005	JAPAN	Shinnihon	<0.005	JAPAN
Regis Resources	0.01	AUSTRALIA	Sangetsu	0.01	JAPAN	Shinsegae	0.02	KOREA
Relia	<0.005	JAPAN	Sangsangin	<0.005	KOREA	Shinsegae International	<0.005	KOREA
Reliance Worldwide	0.03	AUSTRALIA	San-In Godo Bk	0.01	JAPAN	Shinsei Bank	0.01	JAPAN
Relo Holdings	0.02	JAPAN	Sankei Real Estate	0.01	JAPAN	Shinsung E&G	<0.005	KOREA
Renesas Electronics	0.14	JAPAN	Sanken Electric	0.01	JAPAN	Shinwa Co Ltd	<0.005	JAPAN
Rengo	0.02	JAPAN	Sanki Engineering	0.01	JAPAN	Shionogi	0.21	JAPAN
Renova	0.01	JAPAN	Sankyo	0.01	JAPAN	Ship Healthcare Holdings	0.02	JAPAN
Resolute Mining	<0.005	AUSTRALIA	Sankyo Seiko	<0.005	JAPAN	Shiseido	0.25	JAPAN
Resona Holdings	0.12	JAPAN	Sankyo Tateyama	<0.005	JAPAN	Shizuoka Bank	0.04	JAPAN
Resorttrust	0.01	JAPAN	Sankyu	0.02	JAPAN	Shizuoka Gas Co Ltd	<0.005	JAPAN
Restar Holdings	0.01	JAPAN	Sanrio	<0.005	JAPAN	Sho-Bond Holdings	0.02	JAPAN
Restaurant Brands New Zealand	<0.005	NEW ZEALAND	Sansan	0.01	JAPAN	Shochiku	0.01	JAPAN
Retail Partners	<0.005	JAPAN	Sansin Electronics	<0.005	JAPAN	Shoei	0.01	JAPAN
RFHC	0.01	KOREA	Santen Pharmaceutical	0.04	JAPAN	Shoei Foods	0.01	JAPAN
Rheon Automatic Machinery	<0.005	JAPAN	Santos	0.22	AUSTRALIA	Shopping Centres Australasia Property Group	0.03	AUSTRALIA
Ricoh	0.06	JAPAN	Sanwa Holdings	0.02	JAPAN	Showa Denko	0.04	JAPAN
Ricoh Leasing	<0.005	JAPAN	Sanyo Chemical Inds	0.01	JAPAN	Showa Sangyo	0.01	JAPAN
Right On	<0.005	JAPAN	Sanyo Denki	<0.005	JAPAN	Shui On Land	0.01	HONG KONG
Riken Corp	<0.005	JAPAN	Sanyo Electric Railway	<0.005	JAPAN	Shun Tak Holdings	<0.005	HONG KONG
Riken Keiki	0.01	JAPAN	Sanyo Special Steel	<0.005	JAPAN	SIA Engineering	0.01	SINGAPORE
Riken Technos	<0.005	JAPAN	Sapporo Holdings	0.01	JAPAN	Sigma Pharmaceuticals	0.01	AUSTRALIA
Riken Vitamin	<0.005	JAPAN	Sato Holding	<0.005	JAPAN	Sigmaxyz	<0.005	JAPAN
			SATS	0.03	SINGAPORE	Siix	<0.005	JAPAN
			Sawai Group Holdings	0.02	JAPAN	Silicon Works	0.01	KOREA
			SBI Holdings	0.08	JAPAN			

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Silver Lake Resources	0.02	AUSTRALIA	Stride Property Group	0.01	NEW ZEALAND	Tayca	<0.005	JAPAN
Silverlake Axis	<0.005	SINGAPORE	Strike	0.01	JAPAN	TDK Corp	0.16	JAPAN
Simmtech	0.01	KOREA	STS Semiconductor and Telecommunications	0.01	KOREA	TechMatrix	<0.005	JAPAN
Simplex Holdings	0.01	JAPAN	Studio Alice	<0.005	JAPAN	Technology One	0.03	AUSTRALIA
Sims Metal Management	0.03	AUSTRALIA	Studio Dragon	0.01	KOREA	TechnoPro Holdings	0.04	JAPAN
Sinanen	<0.005	JAPAN	Subaru	0.12	JAPAN	Techntron Industries	0.25	HONG KONG
Sindo Ricoh	<0.005	KOREA	Sugi Holdings	0.02	JAPAN	Tecmo Koei Holdings	0.03	JAPAN
Sinfonia Technology	<0.005	JAPAN	Sumco	0.06	JAPAN	Teijin	0.03	JAPAN
Singamas Container Holdings	<0.005	HONG KONG	Sumida	<0.005	JAPAN	Teikoku Elec Mfg	<0.005	JAPAN
Singapore Airlines	0.06	SINGAPORE	Sumitomo Bakelite	0.02	JAPAN	Teikoku Sen-I	<0.005	JAPAN
Singapore Exchange	0.07	SINGAPORE	Sumitomo Chemical	0.09	JAPAN	Tekken Corp	<0.005	JAPAN
Singapore Post Ltd	0.01	SINGAPORE	Sumitomo Corp	0.24	JAPAN	TELCON RF PHARMACEUTICAL	<0.005	KOREA
Singapore Press Holdings	0.03	SINGAPORE	Sumitomo Dainippon Pharma	0.02	JAPAN	Television Broadcast	<0.005	HONG KONG
Singapore Technologies Engineering	0.06	SINGAPORE	Sumitomo Densetsu	<0.005	JAPAN	Telix Pharmaceuticals	0.01	AUSTRALIA
Singapore Telecommunications	0.18	SINGAPORE	Sumitomo Electric Industries	0.11	JAPAN	Telstra Corp	0.15	AUSTRALIA
Sinko Industries	<0.005	JAPAN	Sumitomo Forestry	0.03	JAPAN	Temple & Webster Group	0.01	AUSTRALIA
Sino Land	0.06	HONG KONG	Sumitomo Heavy Ind	0.03	JAPAN	Tenna Corp	<0.005	JAPAN
Sintokogio Ltd	<0.005	JAPAN	Sumitomo Metal Mining	0.15	JAPAN	TerraSky	<0.005	JAPAN
SITC International Holdings	0.05	HONG KONG	Sumitomo Mitsui Construction	0.01	JAPAN	Terumo Corp	0.25	JAPAN
SJM Holdings	0.01	HONG KONG	Sumitomo Mitsui Financial Group	0.51	JAPAN	TES	<0.005	KOREA
SK	0.09	KOREA	Sumitomo Mitsui Trust Holdings	0.15	JAPAN	Tesna	<0.005	KOREA
SK bioland	<0.005	KOREA	Sumitomo Osaka Cement	0.01	JAPAN	TESS Holdings	<0.005	JAPAN
SK Biopharmaceuticals	0.02	KOREA	Sumitomo Realty & Development	0.14	JAPAN	Texhong Textile Group	<0.005	HONG KONG
SK Bioscience	0.03	KOREA	Sumitomo Riko	<0.005	JAPAN	Texwinca Holdings	<0.005	HONG KONG
SK Chemicals	0.02	KOREA	Sumitomo Rubber Industries	0.02	JAPAN	T-Gaia	<0.005	JAPAN
SK Discovery	<0.005	KOREA	Sumitomo Seika Chemicals	<0.005	JAPAN	The Nature Holdings	<0.005	KOREA
Sk Gas	<0.005	KOREA	Sumitomo Warehouse	0.01	JAPAN	The Star Entertainment Group	0.03	AUSTRALIA
SK Hynix	0.62	KOREA	Summerset Group Holdings	0.02	NEW ZEALAND	Theme International Holdings	0.01	HONG KONG
SK IE Technology	0.03	KOREA	Sun Frontier Fudosan	<0.005	JAPAN	THK	0.03	JAPAN
SK Innovation	0.12	KOREA	Sun Hung Kai & Co	<0.005	HONG KONG	Thomson Medical	<0.005	SINGAPORE
Sk Networks	0.01	KOREA	Sun Hung Kai Props	0.21	HONG KONG	Tingyi (Cayman Islands) Holdings	0.04	HONG KONG
Sk Securities	<0.005	KOREA	Suncorp Group	0.13	AUSTRALIA	TIS	0.07	JAPAN
SK Square	0.06	KOREA	Sundrug Co Ltd	0.02	JAPAN	Tkc Corporation	0.01	JAPAN
SK Telecom	0.03	KOREA	Sunevision	0.01	HONG KONG	Toa	<0.005	JAPAN
SKC	0.03	KOREA	Sung Kwang Bend Co Ltd	<0.005	KOREA	TOA Corp	<0.005	JAPAN
SKC Kolon Pl	0.01	KOREA	Sungwoo Hitech	<0.005	KOREA	Toa Oil	<0.005	JAPAN
Skellerup Holdings	0.01	NEW ZEALAND	Sunlight Real Estate Investment Trust	0.01	HONG KONG	Toagosei	0.01	JAPAN
Sky City Entertainment Group	0.02	NEW ZEALAND	Suntec REIT	0.03	SINGAPORE	Tobu Railway	0.06	JAPAN
Sky Network Television	<0.005	NEW ZEALAND	Suntory Beverage & Food	0.06	JAPAN	Toc	<0.005	JAPAN
SKY Perfect JSAT Holdings	0.01	JAPAN	Super Retail Group	0.02	AUSTRALIA	Tocalo	0.01	JAPAN
Skylark Holdings	0.04	JAPAN	Superloop	<0.005	AUSTRALIA	Tochigi Bank	<0.005	JAPAN
SL	<0.005	KOREA	Suruga Bank	0.01	JAPAN	Toda Corp	0.02	JAPAN
S-MAC	<0.005	KOREA	Sushiro Global Holdings	0.04	JAPAN	Toei	0.01	JAPAN
Smartgroup	0.01	AUSTRALIA	Suzuken	0.03	JAPAN	Toenec Corp	<0.005	JAPAN
SmartTone Telecommunications Holdings	<0.005	HONG KONG	Suzuki Motor	0.19	JAPAN	Toho	0.05	JAPAN
SMC Corp	0.4	JAPAN	SWCC Showa Holdings	<0.005	JAPAN	Toho Bank	<0.005	JAPAN
SMS	0.02	JAPAN	Swire Pacific A	0.04	HONG KONG	Toho Gas	0.02	JAPAN
Snow Peak	0.01	JAPAN	Swire Pacific B	0.01	HONG KONG	Toho Holdings	0.01	JAPAN
Sodick Co Ltd	<0.005	JAPAN	Swire Properties	0.03	HONG KONG	Toho Titanium	<0.005	JAPAN
SoftBank	0.39	JAPAN	Synlait Milk	<0.005	NEW ZEALAND	Toho Zinc Co Ltd	<0.005	JAPAN
SoftBank Group	0.74	JAPAN	Syrah Resources	0.01	AUSTRALIA	Tohoku Elec Power	0.03	JAPAN
Softbank Technol	<0.005	JAPAN	Systemx	0.17	JAPAN	TOKAI	<0.005	JAPAN
Softcreate	<0.005	JAPAN	Systema	0.01	JAPAN	Tokai Carbon	0.02	JAPAN
Sohgo Security Services	0.03	JAPAN	T K Corp	<0.005	KOREA	Tokai Carbon Korea	0.01	KOREA
S-Oil Corp.	0.04	KOREA	T&D Holdings	0.09	JAPAN	Tokai Holdings Corp	0.01	JAPAN
Sojitz	0.05	JAPAN	T.Hasegawa	0.01	JAPAN	Tokai Rika	0.01	JAPAN
Solasto	<0.005	JAPAN	Tabcorp Holdings	0.1	AUSTRALIA	Tokai Tokyo Financial Holdings	0.01	JAPAN
Solid	<0.005	KOREA	Tachibana Eletech	<0.005	JAPAN	Token	0.01	JAPAN
SoluM	0.01	KOREA	Tachi-S Co Ltd	<0.005	JAPAN	Tokio Marine Holdings	0.46	JAPAN
Sompo Holdings	0.18	JAPAN	Tadano	0.01	JAPAN	Tokushu Tokai Paper	<0.005	JAPAN
Songwon Industrial	<0.005	KOREA	TaeKwang Industrial	0.01	KOREA	Tokuyama Corp	0.01	JAPAN
Sonic Healthcare	0.16	AUSTRALIA	Taeyoung Engineering & Construction	<0.005	KOREA	Tokyo Base	<0.005	JAPAN
Sony Corp	1.6	JAPAN	Taihan Electric Wire	0.01	KOREA	Tokyo Broadcasting System Holdings	0.01	JAPAN
SOSiLA Logistics REIT	0.01	JAPAN	Taihei Dengyo Kaisha	<0.005	JAPAN	Tokyo Century	0.03	JAPAN
Sotetsu Holdings Inc	0.02	JAPAN	Taiheiy Cement Corp	0.02	JAPAN	Tokyo Electric Power Co Holdings	0.06	JAPAN
Soulbrain	0.01	KOREA	Taiho Kogyo	<0.005	JAPAN	Tokyo Electron	0.95	JAPAN
Soulbrain Holdings	<0.005	KOREA	Taikaisha	0.01	JAPAN	Tokyo Electron Device	<0.005	JAPAN
Sourcenext	<0.005	JAPAN	Taiko Pharmaceutical Co. Ltd.	<0.005	JAPAN	Tokyo Energy & Systems	<0.005	JAPAN
South32	0.22	AUSTRALIA	Taisei	0.06	JAPAN	Tokyo Gas	0.1	JAPAN
Southern Cross Media Group	<0.005	AUSTRALIA	Taisei Lamick Co Ltd	<0.005	JAPAN	Tokyo Individualized Educational Institute	<0.005	JAPAN
Spark New Zealand	0.07	NEW ZEALAND	Taisho Pharmaceutical Holdings	0.03	JAPAN	Tokyo Kiraboshi Financial Group	<0.005	JAPAN
Sparx Asset Management Co Ltd	<0.005	JAPAN	Taiyo Holdings	0.01	JAPAN	Tokyo Ohka Kogyo	0.03	JAPAN
SPH REIT	0.01	SINGAPORE	Taiyo Nippon Sanso	0.03	JAPAN	Tokyo Rakutenchi	<0.005	JAPAN
S-Pool	0.01	JAPAN	Taiyu Yuden	0.07	JAPAN	Tokyo Seimitsu	0.02	JAPAN
Square Enix Holdings	0.04	JAPAN	Takamatsu Construction Group	<0.005	JAPAN	Tokyo Steel Manufacturing	0.01	JAPAN
SRA Holdings	<0.005	JAPAN	Takamiya	<0.005	JAPAN	Tokyo Tatemono	0.04	JAPAN
SRE Holdings	<0.005	JAPAN	Takaoka Toko	<0.005	JAPAN	Tokytokai	0.01	JAPAN
SsangYong Cement Industrial	0.01	KOREA	Takara Bio	0.01	JAPAN	Tokyu Construction	<0.005	JAPAN
St Barbara	0.01	AUSTRALIA	Takara Holdings	0.02	JAPAN	Tokyu Corp	0.08	JAPAN
ST Corp	<0.005	JAPAN	Takara Leben	<0.005	JAPAN	Tokyu Fudosan Holdings	0.04	JAPAN
ST Pharm	0.01	KOREA	Takara Leben Real Estate Investment	0.01	JAPAN	Tokyu REIT	0.02	JAPAN
Stanley Electric	0.03	JAPAN	Takara Standard	0.01	JAPAN	Tomoku	<0.005	JAPAN
Star Asia Investment	0.01	JAPAN	Takasago Intl	<0.005	JAPAN	Tomony Holdings	<0.005	JAPAN
Star Micronics	0.01	JAPAN	Takasago Thermal Engineering	0.01	JAPAN	Tomy	0.01	JAPAN
Starhill Global REIT	0.01	SINGAPORE	Takashimaya	0.02	JAPAN	TONAMI HOLDINGS	<0.005	JAPAN
StarHub	0.01	SINGAPORE	Takeda Pharmaceutical	0.54	JAPAN	Tongyang	<0.005	KOREA
Starpharma Holdings	<0.005	AUSTRALIA	Takeuchi Manufacturing	0.01	JAPAN	Tongyang Life Insurance	<0.005	KOREA
Starts	0.01	JAPAN	Taki Chemical	<0.005	JAPAN	Tongyang Securities	<0.005	KOREA
Starts Proceed Investment	0.01	JAPAN	Takuma Co Ltd	0.01	JAPAN	Topcon Corp	0.02	JAPAN
Starzen	<0.005	JAPAN	Tama Home	<0.005	JAPAN	Toppan	0.06	JAPAN
STCUBE	<0.005	KOREA	Tamron	<0.005	JAPAN	Topre Corp	0.01	JAPAN
Steadfast Group	0.04	AUSTRALIA	Tamura Corporation	<0.005	JAPAN	Toptec	<0.005	KOREA
Stella Chemifa	<0.005	JAPAN	Tanseisha	<0.005	JAPAN	Topy Industries	<0.005	JAPAN
Stella International Holdings	0.01	HONG KONG	Tassal Group	0.01	AUSTRALIA	Toray Industries	0.1	JAPAN
Stockland	0.09	AUSTRALIA	TATERU Inc	<0.005	JAPAN	Toridoll Holdings	0.01	JAPAN
			Tatsuta Electric Wire and Cable	<0.005	JAPAN	Torii & Co Ltd	<0.005	JAPAN
						Torishima Pump MFG	<0.005	JAPAN
						Tossei	<0.005	JAPAN
						Toshiba Corp	0.2	JAPAN
						Toshiba Tec	0.01	JAPAN

Constituent	Index weight (%)	Country
Tosho	<0.005	JAPAN
Tosoh	0.05	JAPAN
Totetsu Kogyo	0.01	JAPAN
Toto	0.07	JAPAN
Tourism Holdings	<0.005	NEW ZEALAND
Towa	0.01	JAPAN
Towa Bank	<0.005	JAPAN
Towa Pharmaceutical	0.01	JAPAN
Towgas China	0.01	HONG KONG
Toyo Construction	0.01	JAPAN
Toyo Corp	<0.005	JAPAN
Toyo Ink Sc Holdings Co Ltd	0.01	JAPAN
Toyo Kanetsu	<0.005	JAPAN
Toyo Seikan Group Holdings	0.02	JAPAN
Toyo Suisan Kaisha	0.04	JAPAN
Toyo Tanso	<0.005	JAPAN
Toyo Tire	0.02	JAPAN
Toyobo Co	0.01	JAPAN
Toyoda Gosei	0.02	JAPAN
Toyota Boshoku	0.01	JAPAN
Toyota Industries	0.14	JAPAN
Toyota Motor	2.74	JAPAN
Toyota Tsusho	0.11	JAPAN
TPG Telecom	0.02	AUSTRALIA
TPR	<0.005	JAPAN
Trancom	<0.005	JAPAN
Trans Cosmos	0.01	JAPAN
Transurban Group	0.38	AUSTRALIA
TRE Holdings	0.01	JAPAN
Treasury Wine Estates	0.08	AUSTRALIA
Trend Micro	0.08	JAPAN
Tri Chemical Laboratories	0.01	JAPAN
Truly Int'L	0.01	HONG KONG
Trusco Nakayama	0.01	JAPAN
TS TECH	0.01	JAPAN
TSI Holdings	<0.005	JAPAN
Tsubaki Nakashima	<0.005	JAPAN
Tsubakimoto Chain	0.01	JAPAN
Tsugami	0.01	JAPAN
Tsukishima Kikai	<0.005	JAPAN
Tsumura & Co	0.02	JAPAN
Tsuruha Holdings	0.03	JAPAN
Tsurumi Manufacturing	<0.005	JAPAN
Tsutsumi Jewelry	<0.005	JAPAN
TV Asahi Holdings	<0.005	JAPAN
TV TOKYO Holdings	<0.005	JAPAN
TY Holdings	0.01	KOREA
Tyro Payments	0.01	AUSTRALIA
UACJ	0.01	JAPAN
Ube Industries	0.02	JAPAN
Ubicom Holdings	<0.005	JAPAN
Uchida Yoko	<0.005	JAPAN
Ulvac	0.03	JAPAN
UMS Holdings	0.01	SINGAPORE
Uni-Charm	0.17	JAPAN
Union Tool Co	<0.005	JAPAN
Unipres	<0.005	JAPAN
Uni-President China Holdings Ltd.	0.01	HONG KONG
United Arrows	<0.005	JAPAN
United Energy Group	0.01	HONG KONG
United Laboratories International Holdings	<0.005	HONG KONG
United Malt Group	0.01	AUSTRALIA
United Overseas Bank	0.38	SINGAPORE
United Super Markets Holding	0.01	JAPAN
United Urban Investment	0.04	JAPAN
UniTest	<0.005	KOREA
Uniti Wireless	0.03	AUSTRALIA
Unitika	<0.005	JAPAN
UOL Group	0.03	SINGAPORE
Ussen-Next Holdings	<0.005	JAPAN
Ushio Inc	0.02	JAPAN

Constituent	Index weight (%)	Country
USS	0.04	JAPAN
UT Group	0.01	JAPAN
V Technology	<0.005	JAPAN
Valor	0.01	JAPAN
Valqua	<0.005	JAPAN
Value Partners Group	<0.005	HONG KONG
ValueCommerce	0.01	JAPAN
Vaxcell-Bio Therapeutics	<0.005	KOREA
V-Cube	<0.005	JAPAN
Vector Inc	<0.005	JAPAN
Vector Ltd	0.01	NEW ZEALAND
Venture Corp	0.04	SINGAPORE
Vesync	<0.005	HONG KONG
Vicinity Centers	0.07	AUSTRALIA
Vidente	0.01	KOREA
Vieworks	<0.005	KOREA
Vinda International Holdings	0.01	HONG KONG
Virtus Health	<0.005	AUSTRALIA
Vision	<0.005	JAPAN
Vista Group International	<0.005	NEW ZEALAND
Vital Healthcare Property Trust	0.01	NEW ZEALAND
Vital KSK Holdings	<0.005	JAPAN
Vitasoy International Holdings	0.02	HONG KONG
VIVA Energy	0.02	AUSTRALIA
Vobile Group	0.01	HONG KONG
VPower Group International Holdings	<0.005	HONG KONG
VST Holdings Ltd	0.01	HONG KONG
VT Holdings	<0.005	JAPAN
VTech Holdings	0.01	HONG KONG
Vulcan Energy Resources	0.01	AUSTRALIA
Wacoal Holdings	0.01	JAPAN
Wacom	0.01	JAPAN
Wakita	<0.005	JAPAN
Want Want China Holdings Ltd.	0.06	HONG KONG
Warabeya Nichiyo Holdings	<0.005	JAPAN
Washington H. Soul Pattinson	0.07	AUSTRALIA
Watami	<0.005	JAPAN
WAYPOINT	0.02	AUSTRALIA
WDB Holdings	<0.005	JAPAN
Weathernews	0.01	JAPAN
Webjet	0.02	AUSTRALIA
Webzen	<0.005	KOREA
Welcia Holdings	0.03	JAPAN
wemade	0.02	KOREA
Wesfarmers	0.53	AUSTRALIA
West African Resources	0.01	AUSTRALIA
West Japan Railway	0.12	JAPAN
Western Areas	0.01	AUSTRALIA
Westgold Resources	0.01	AUSTRALIA
Westpac Banking Corp	0.79	AUSTRALIA
WH Group	0.06	HONG KONG
Wharf Holdings	0.05	HONG KONG
Wharf Real Estate Investment	0.1	HONG KONG
Whitehaven Coal	0.03	AUSTRALIA
Wilmar International Limited	0.09	SINGAPORE
Wing Tai Holdings	0.01	SINGAPORE
WingArc1st	<0.005	JAPAN
Wisetech Global	0.07	AUSTRALIA
Wonik Holdings	<0.005	KOREA
Wonik IPS	0.01	KOREA
Woodside Petroleum	0.29	AUSTRALIA
Woolworths Group	0.42	AUSTRALIA
Woongjin Thinkbig	<0.005	KOREA
Woori Financial Group	0.1	KOREA
WORLD	<0.005	JAPAN
World Holdings	<0.005	JAPAN
WorleyParsons Ltd.	0.04	AUSTRALIA
Wowow	<0.005	JAPAN
W-Scope	<0.005	JAPAN
Wynn Macau Ltd.	0.01	HONG KONG

Constituent	Index weight (%)	Country
Wysiwyg Studios	0.01	KOREA
Xebio Co	<0.005	JAPAN
Xero	0.12	AUSTRALIA
Xiabuxiabu Catering Management (China) Holdings	<0.005	HONG KONG
Xinyi Glass Holding	0.06	HONG KONG
Yahagi Construction	<0.005	JAPAN
Yakult Honsha	0.09	JAPAN
Yakuodo Holdings	<0.005	JAPAN
Yamabiko	<0.005	JAPAN
Yamada Denki	0.03	JAPAN
Yamagata Bank	<0.005	JAPAN
Yamaguchi Financial Group	0.02	JAPAN
Yamaha	0.08	JAPAN
Yamaha Motor	0.09	JAPAN
Ya-Man	<0.005	JAPAN
Yamanash Chuo Bk	<0.005	JAPAN
Yamashin-Filter	<0.005	JAPAN
Yamato Holdings	0.08	JAPAN
Yamato Kogyo	0.01	JAPAN
Yamazaki Baking	0.02	JAPAN
Yamazen Corp	0.01	JAPAN
Yaoko Co Ltd	0.01	JAPAN
Yaskawa Electric	0.13	JAPAN
Yellow Hat	<0.005	JAPAN
YG Entertainment	0.01	KOREA
Yodogawa Steel Works	0.01	JAPAN
Yokogawa Bridge Holdings	0.01	JAPAN
Yokogawa Electric	0.05	JAPAN
Yokohama Reito	<0.005	JAPAN
Yokohama Rubber	0.02	JAPAN
Yokowo Co	0.01	JAPAN
YOMA STRATEGIC HOLDINGS	<0.005	SINGAPORE
Yondoshi Holdings	<0.005	JAPAN
Yonex	<0.005	JAPAN
Yorozu Corp	<0.005	JAPAN
Yoshinoya Holdings	0.02	JAPAN
Youlchon Chemical	<0.005	KOREA
Young Poong Trad	<0.005	KOREA
Youngone Corp.	0.01	KOREA
Youngone Holdings	<0.005	KOREA
Yuasa Trading Co	<0.005	JAPAN
Yue Yuen Industrial	0.01	HONG KONG
Yuhan	0.03	KOREA
Yukiguni Maitake	<0.005	JAPAN
Yungjin Pharmaceutical	<0.005	KOREA
Yurtec Corp	<0.005	JAPAN
Yushin Precision Equipment	<0.005	JAPAN
Z Energy	0.01	NEW ZEALAND
Z Holdings	0.14	JAPAN
Zenkoku Hoshoh	0.02	JAPAN
Zenrin Co Ltd	<0.005	JAPAN
Zensho Holdings	0.03	JAPAN
Zeon Corporation	0.02	JAPAN
Zeria Pharmaceutical	0.01	JAPAN
ZIGExN	<0.005	JAPAN
Zinus	0.01	KOREA
Zip	0.01	AUSTRALIA
Zojirushi	0.01	JAPAN
ZOZO Inc	0.04	JAPAN
Zuken	<0.005	JAPAN

Data Explanation

Weights

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

Timing of data

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

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Data definitions available from www.ftserussell.com

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