



# FTSE Developed Asia Pacific All Cap

19 November 2023

Indicative Index Weight Data as at Closing on 29 September 2023

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
29Metals	<0.005	AUSTRALIA	Altech	<0.005	JAPAN	Auckland International Airport	0.08	NEW ZEALAND
77 Bank	0.02	JAPAN	Alteogen	0.02	KOREA	Audinate Group	0.01	AUSTRALIA
a2 Milk	0.03	NEW ZEALAND	Altium	0.05	AUSTRALIA	Aurelia Metals	<0.005	AUSTRALIA
AAC Technologies Holdings	0.02	HONG KONG	Alumina	0.02	AUSTRALIA	Aurizon Holdings	0.05	AUSTRALIA
Abacus Group	<0.005	AUSTRALIA	Amada	0.04	JAPAN	Aussie Broadband	0.01	AUSTRALIA
Abacus Storage King	<0.005	AUSTRALIA	Amano Corp	0.02	JAPAN	Austal	0.01	AUSTRALIA
Abalance	<0.005	JAPAN	Amcor CDI	0.18	AUSTRALIA	Australian Agricultural	<0.005	AUSTRALIA
AbClon	<0.005	KOREA	Amicogen	<0.005	KOREA	Australian Clinical Labs	<0.005	AUSTRALIA
ABC-Mart	0.02	JAPAN	AmoreG	0.01	KOREA	Australian Ethical Investments	<0.005	AUSTRALIA
ABL Bio	<0.005	KOREA	Amorepacific Corp	0.04	KOREA	Australian Finance Group	<0.005	AUSTRALIA
Able C&C	<0.005	KOREA	Amorepacific Pfd.	<0.005	KOREA	Australian Strategic Materials	<0.005	AUSTRALIA
Accent Group	0.01	AUSTRALIA	AMP	0.03	AUSTRALIA	Autobacs	0.01	JAPAN
Ace Technologies Corp	<0.005	KOREA	Ampol	0.07	AUSTRALIA	AVANT	<0.005	JAPAN
Achilles	<0.005	JAPAN	Amuse Inc	<0.005	JAPAN	Avex	<0.005	JAPAN
Acom	0.01	JAPAN	Amvis Holdings	0.01	JAPAN	Awa Bank	0.01	JAPAN
Activia Properties	0.03	JAPAN	ANA Holdings	0.05	JAPAN	Axial Retailing	<0.005	JAPAN
Adastria Holdings	0.01	JAPAN	Andromeda Metals	<0.005	AUSTRALIA	Azbil Corp.	0.05	JAPAN
ADBRI	0.01	AUSTRALIA	Anest Iwata	<0.005	JAPAN	AZ-COM MARUWA Holdings	0.01	JAPAN
Adeka	0.02	JAPAN	Anicom Holdings	<0.005	JAPAN	Baby Bunting Group	<0.005	AUSTRALIA
Advan	<0.005	JAPAN	Anritsu	0.01	JAPAN	Bandai Namco Holdings	0.16	JAPAN
Advance Logistics Investment	0.01	JAPAN	Ansell	0.02	AUSTRALIA	Bando Chem Inds	0.01	JAPAN
Advance Residence Investment	0.04	JAPAN	ANZ Group Holdings	0.68	AUSTRALIA	Bank of East Asia	0.02	HONG KONG
Advanced Nano Products	0.01	KOREA	Aoki Holdings	<0.005	JAPAN	Bank of Iwate	<0.005	JAPAN
Advanced Process Systems	<0.005	KOREA	Aoyama Trading	0.01	JAPAN	Bank of Kyoto	0.06	JAPAN
Advantest Corp	0.28	JAPAN	Aozora Bank	0.03	JAPAN	Bank of Nagoya	0.01	JAPAN
Aekyung Industrial	<0.005	KOREA	APA Group	0.09	AUSTRALIA	Bank of Queensland Ltd.	0.03	AUSTRALIA
AEM Holdings	0.01	SINGAPORE	APM Human Services International	<0.005	AUSTRALIA	Bank of Ryukyus	<0.005	JAPAN
Aeon	0.19	JAPAN	Apollo Future Mobility Group	<0.005	HONG KONG	Bank of Saga	<0.005	JAPAN
AEON DELIGHT	0.01	JAPAN	Appen	<0.005	AUSTRALIA	Bapcor	0.02	AUSTRALIA
Aeon Fantasy	<0.005	JAPAN	Appier Group	0.01	JAPAN	Base	0.01	JAPAN
AEON Financial Service	0.01	JAPAN	Aprogen Biologics	<0.005	KOREA	Baycurrent Consulting	0.06	JAPAN
Aeon Hokkaido	<0.005	JAPAN	Arafura Rare Earths	<0.005	AUSTRALIA	Beach Energy	0.03	AUSTRALIA
Aeon Mall	0.02	JAPAN	Arakawa Chemical Industries	<0.005	JAPAN	Bega Cheese	0.01	AUSTRALIA
AEON REIT Investment	0.02	JAPAN	Arata	0.01	JAPAN	Beijing Tong Ren Tang Chinese Medicine Co Ltd	0.01	HONG KONG
AfreecaTV	0.01	KOREA	ARB Corporation	0.02	AUSTRALIA	Belc	0.01	JAPAN
AGC	0.09	JAPAN	Arc Land Sakamoto	0.01	JAPAN	Bellevue Gold	0.01	AUSTRALIA
AGL Energy	0.06	AUSTRALIA	Arcs	0.01	JAPAN	Bellsystem24 Holdings	<0.005	JAPAN
Ahnlab	<0.005	KOREA	Ardent Leisure	<0.005	AUSTRALIA	Belluna	<0.005	JAPAN
Ai Holdings	0.01	JAPAN	Arena REIT No 1	0.01	AUSTRALIA	Bendigo and Adelaide Bank	0.04	AUSTRALIA
AIA Group Ltd.	1.31	HONG KONG	Argo Graphics	<0.005	JAPAN	Benefit One	0.01	JAPAN
Aica Kogyo	0.02	JAPAN	Argosy Minerals	<0.005	AUSTRALIA	Benesse Holdings	0.01	JAPAN
Aichi Corp	<0.005	JAPAN	Argosy Property	0.01	NEW ZEALAND	BGF	<0.005	KOREA
Aichi Financial Group	0.01	JAPAN	Ariake Japan	0.01	JAPAN	BGF Retail	0.01	KOREA
Aichi Steel	<0.005	JAPAN	Arisawa Mfg	<0.005	JAPAN	BH	0.01	KOREA
Aida Engineering	0.01	JAPAN	Aristocrat Leisure	0.24	AUSTRALIA	BHP Group	1.98	AUSTRALIA
Aiful	0.01	JAPAN	Artnature	<0.005	JAPAN	Bic Camera	0.01	JAPAN
AIMS APAC REIT	0.01	SINGAPORE	Aruhi	<0.005	JAPAN	Binex	<0.005	KOREA
AIN Holdings	0.01	JAPAN	As One	0.01	JAPAN	Bing-Grae	<0.005	KOREA
Aiphone	<0.005	JAPAN	Asahi Co. Ltd.	<0.005	JAPAN	Bioneer	0.01	KOREA
Air New Zealand	0.01	NEW ZEALAND	Asahi Diamond	<0.005	JAPAN	Biprogy	0.02	JAPAN
Air Water	0.03	JAPAN	Asahi Group Holdings	0.25	JAPAN	Bluescope Steel	0.08	AUSTRALIA
Airport Facilities	<0.005	JAPAN	Asahi Holdings	0.01	JAPAN	Bml	<0.005	JAPAN
AirTrip	<0.005	JAPAN	Asahi Intecc	0.05	JAPAN	BNC Korea	<0.005	KOREA
Aisan Industry	<0.005	JAPAN	Asahi Kasei Corporation	0.11	JAPAN	BNK Financial Group	0.02	KOREA
Aisin	0.09	JAPAN	Asahi Organic Chemical Industry	<0.005	JAPAN	BOC Aviation	0.02	HONG KONG
Ajinomoto Co	0.24	JAPAN	Asanuma Corp	<0.005	JAPAN	BOC Hong Kong (Holdings)	0.14	HONG KONG
Akatsuki	<0.005	JAPAN	Asia Cement China Holdings	<0.005	HONG KONG	Boral	0.01	AUSTRALIA
Akebono Brake Industry	<0.005	JAPAN	Asiana Airlines	<0.005	KOREA	Boryung Pharm	<0.005	KOREA
Akita Bank	<0.005	JAPAN	Asics Corp	0.08	JAPAN	Boss Resources	0.01	AUSTRALIA
Alconix	<0.005	JAPAN	ASKA Pharmaceutical Holdings	<0.005	JAPAN	Brainchip Holdings	<0.005	AUSTRALIA
Alfreda Holdings	0.04	JAPAN	Askul	0.01	JAPAN	BrainPad	<0.005	JAPAN
Alkane Resources	<0.005	AUSTRALIA	ASMP	0.04	HONG KONG	Brambles	0.18	AUSTRALIA
Allkem	0.06	AUSTRALIA	ASTellas Pharmaceutical	0.34	JAPAN	Bravura Solutions	<0.005	AUSTRALIA
Alpen	<0.005	JAPAN	ASX	0.1	AUSTRALIA	Breville Group	0.03	AUSTRALIA
Alpha HPA	<0.005	AUSTRALIA	ATGen	<0.005	KOREA	Brickworks	0.01	AUSTRALIA
Alpha Systems	<0.005	JAPAN	Atlas Arteria	0.07	AUSTRALIA	Bridgestone Corp	0.3	JAPAN
Alps Alpine	0.02	JAPAN	Atom	0.01	JAPAN	Broadleaf	<0.005	JAPAN
ALS	0.05	AUSTRALIA	Atrac	<0.005	JAPAN	Bronco Billy	<0.005	JAPAN
			AUB Group	0.02	AUSTRALIA			

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Brother Industries	0.05	JAPAN	Clinuvel Pharmaceuticals	0.01	AUSTRALIA	Daito Trust Constuction	0.09	JAPAN
Bubs Australia	<0.005	AUSTRALIA	CLP Holdings	0.17	HONG KONG	Daiwa House Industry	0.24	JAPAN
Budweiser Brewing Company APAC	0.05	HONG KONG	C-Mer Eye Care Holdings	<0.005	HONG KONG	Daiwa House REIT Investment	0.05	JAPAN
Bukwang Pharmaceutical	<0.005	KOREA	CMG Pharmaceutical	<0.005	KOREA	Daiwa Industries	<0.005	JAPAN
Bumitama Agri	<0.005	SINGAPORE	CMIC Holdings	<0.005	JAPAN	Daiwa Office Investment	0.02	JAPAN
Bunka Shutter	<0.005	JAPAN	Comk Corp	<0.005	JAPAN	Daiwa Securities Group	0.11	JAPAN
BWP Trust	0.01	AUSTRALIA	Coca-Cola Bottlers Japan	0.03	JAPAN	Daiwa Securities Living Investment	0.02	JAPAN
C.Uyemura	0.01	JAPAN	Cochlear	0.15	AUSTRALIA	Daiwabo Holdings	0.02	JAPAN
CAC Holdings	<0.005	JAPAN	Codan	0.01	AUSTRALIA	Danal	<0.005	KOREA
Cafe De Coral Holdings	<0.005	HONG KONG	Coles Group	0.18	AUSTRALIA	Daol Investment & Securities	<0.005	KOREA
Cafe24	<0.005	KOREA	Collins Foods	0.01	AUSTRALIA	Daou Tech	<0.005	KOREA
Calbee	0.02	JAPAN	COLOPL	<0.005	JAPAN	Data#3	0.01	AUSTRALIA
Calix	<0.005	AUSTRALIA	Colowide	0.02	JAPAN	Dawonsys	<0.005	KOREA
Canon	0.32	JAPAN	Com2uSCorp	<0.005	KOREA	DB HiTek	0.02	KOREA
Canon Electronics	<0.005	JAPAN	Comforia Residential REIT	0.02	JAPAN	DB Insurance	0.04	KOREA
Canon Marketing Japan	0.02	JAPAN	ComfortDelGro	0.03	SINGAPORE	DBS Group Holdings	0.61	SINGAPORE
Capcom Co Ltd	0.09	JAPAN	Commonwealth Bank of Australia	1.5	AUSTRALIA	DCM Holdings	0.01	JAPAN
CapitalLand Ascendas REIT	0.1	SINGAPORE	Computer Engineering & Consulting	<0.005	JAPAN	De Grey Mining Ltd	0.01	AUSTRALIA
CapitalLand Ascott Trust	0.02	SINGAPORE	Computershare	0.14	AUSTRALIA	Demae-can	<0.005	JAPAN
CapitalLand China Trust Management	0.01	SINGAPORE	Comsys Holdings	0.03	JAPAN	DeNA	0.01	JAPAN
CapitalLand India Trust	0.01	SINGAPORE	Comtute Co	<0.005	JAPAN	Denka	0.02	JAPAN
CapitalLand Integrated Commercial Trust	0.09	SINGAPORE	Concordia Financial Group	0.07	JAPAN	Denso Corporation	0.39	JAPAN
CapitalLand Investment	0.08	SINGAPORE	Contact Energy	0.05	NEW ZEALAND	Dentium	0.01	KOREA
Capricorn Metals	0.01	AUSTRALIA	COOKPAD	<0.005	JAPAN	Dentsu Group	0.08	JAPAN
Caregen	0.01	KOREA	Cooper Energy	<0.005	AUSTRALIA	Denyo	<0.005	JAPAN
Carmarvon Petroleum	<0.005	AUSTRALIA	Core Lithium	0.01	AUSTRALIA	Descente	0.02	JAPAN
carsales.com	0.09	AUSTRALIA	Corona	<0.005	JAPAN	Deterra Royalties	0.02	AUSTRALIA
Carta Holdings	<0.005	JAPAN	Coronado Global Resources	0.01	AUSTRALIA	Dexerials	0.02	JAPAN
Casio Computer Co	0.02	JAPAN	Corporate Travel Management	0.02	AUSTRALIA	Dexus Industria REIT	<0.005	AUSTRALIA
Cathay Pacific Airways	0.01	HONG KONG	COSCO Shipping International (Singapore)	<0.005	SINGAPORE	Dexus Property Group	0.07	AUSTRALIA
Cawachi	<0.005	JAPAN	Cosel	<0.005	JAPAN	DFI Retail Group Holdings	0.01	HONG KONG
CDL Hospitality Trusts	0.01	SINGAPORE	Cosmax	0.01	KOREA	DGB Financial Group	0.01	KOREA
Cedar Woods Properties	<0.005	AUSTRALIA	Cosmo Energy Holdings	0.04	JAPAN	DIC	0.02	JAPAN
Celltrion Healthcare	0.06	KOREA	CosmoAM&T	0.03	KOREA	Dicker Data	<0.005	AUSTRALIA
Celltrion Inc	0.16	KOREA	Cosmochemical	0.01	KOREA	Digital Arts	<0.005	JAPAN
Celltrion Pharm	0.01	KOREA	Cosmos Pharmaceutical	0.02	JAPAN	Digital Core REIT Management	0.01	SINGAPORE
Central Glass	0.01	JAPAN	Costa Group Holdings	0.01	AUSTRALIA	Digital Garage	0.01	JAPAN
Central Japan Railway	0.3	JAPAN	Coway	0.02	KOREA	Digital Holdings	<0.005	JAPAN
Central Security Patrols	<0.005	JAPAN	Cowell e Holdings	0.01	HONG KONG	DIO Corp	<0.005	KOREA
Central Sports	<0.005	JAPAN	CRE Logistics REIT	0.01	JAPAN	Dip	0.01	JAPAN
Centuria Capital Group	0.01	AUSTRALIA	Create Restaurants Holdings	0.01	JAPAN	Direct Marketing MIX	<0.005	JAPAN
Centuria Industrial REIT	0.01	AUSTRALIA	Create S.D Holding	0.01	JAPAN	Disco	0.21	JAPAN
Centuria Office REIT	<0.005	AUSTRALIA	Creative & Innovative System	0.01	KOREA	DKK	<0.005	JAPAN
Cettire	0.01	AUSTRALIA	Credit Corp Group	0.01	AUSTRALIA	DKS	<0.005	JAPAN
Chabiotech	0.01	KOREA	Credit Saison	0.04	JAPAN	DL	0.01	KOREA
Chalice Mining	0.01	AUSTRALIA	Cromwell European REIT	0.01	SINGAPORE	DL E&C	0.01	KOREA
Challenger	0.03	AUSTRALIA	Cromwell Property Group	<0.005	AUSTRALIA	DMG Mori Seiki	0.02	JAPAN
Champion Iron	0.03	AUSTRALIA	CrystalGenomics Invites	<0.005	KOREA	Domain Holdings Australia	0.01	AUSTRALIA
Champion REIT	0.01	HONG KONG	CS Wind	0.01	KOREA	Domino's Pizza Enterprises	0.03	AUSTRALIA
Change	0.01	JAPAN	CSL	1.07	AUSTRALIA	Dong-A Socio Holdings	<0.005	KOREA
Charter Hall Group	0.04	AUSTRALIA	CSR	0.02	AUSTRALIA	Dong-A ST	<0.005	KOREA
Charter Hall Long WALE REIT	0.02	AUSTRALIA	Cti Engineering	<0.005	JAPAN	Dongjin Semichem	0.01	KOREA
Charter Hall Retail REIT	0.01	AUSTRALIA	CTS Co Ltd	<0.005	JAPAN	Dongkook Pharmaceutical	<0.005	KOREA
Charter Hall Social Infrastructure REIT	0.01	AUSTRALIA	Cuckoo Holdings	<0.005	KOREA	Dongkook CM	<0.005	KOREA
Cheil Worldwide	0.01	KOREA	Cuckoo Homesys	<0.005	KOREA	Dongkuk Holdings	<0.005	KOREA
Chiba Bank	0.06	JAPAN	Curves Holdings	<0.005	JAPAN	Dongkuk Steel Mill	<0.005	KOREA
Chilled & Frozen Logistics Holding	<0.005	JAPAN	CyberAgent	0.03	JAPAN	Dongsuh Co Inc	0.01	KOREA
Chimney	<0.005	JAPAN	Cybozu	<0.005	JAPAN	Dongsung Pharm	<0.005	KOREA
China Travel International Investment Hong Kong	0.01	HONG KONG	Daea Ti Co. Ltd.	<0.005	KOREA	Dongwon F&B	<0.005	KOREA
Chiyoda Co	<0.005	JAPAN	DAEDUCK	<0.005	KOREA	Dongwon Industries	<0.005	KOREA
Chiyoda Corp	0.01	JAPAN	DAEDUCK Electronics	0.01	KOREA	Doosan	0.01	KOREA
Chiyoda Integre	<0.005	JAPAN	Daehan Flour Mills	<0.005	KOREA	Doosan Bobcat	0.03	KOREA
Chofu Seisakusho	<0.005	JAPAN	Daejoo Electronic Materials Co	0.01	KOREA	Doosan Enerbility	0.07	KOREA
Chong Kun Dang Pharmaceutical	0.01	KOREA	Daesang	<0.005	KOREA	Doosan Fuel Cell	0.01	KOREA
Chongkundang Holdings	<0.005	KOREA	Daewoo Engineering & Construction	0.01	KOREA	Doshisha	<0.005	JAPAN
Chori	<0.005	JAPAN	Daewoong	<0.005	KOREA	Doublegames	<0.005	KOREA
Chorus	0.03	NEW ZEALAND	Daewoong Pharmaceutical Co Ltd/New	0.01	KOREA	Doutor Nichires Holdings	0.01	JAPAN
Chow Sang Sang Hldg	<0.005	HONG KONG	Dah Sing	0.01	HONG KONG	Dowa Holdings	0.02	JAPAN
Chow Tai Fook Jewellery Group	0.04	HONG KONG	Dah Sing Banking Group	<0.005	HONG KONG	Downer Group	0.02	AUSTRALIA
Chubu Elec Power	0.12	JAPAN	Dai Nippon Printing	0.09	JAPAN	DTS	0.01	JAPAN
Chubu Shiryu	<0.005	JAPAN	Dai Nippon Toryo	<0.005	JAPAN	Duksan Neolux	0.01	KOREA
Chubu Steel Plate	<0.005	JAPAN	Daicel	0.03	JAPAN	Duskin	0.01	JAPAN
Chudenko Corp	0.01	JAPAN	Dai-Dan	<0.005	JAPAN	DuzonBlzon	0.01	KOREA
Chugai Seiyaku	0.28	JAPAN	Daido Metal	<0.005	JAPAN	DyDo Group Holdings	<0.005	JAPAN
Chugin Financial Group	0.02	JAPAN	Daido Steel Co	0.02	JAPAN	E1	<0.005	KOREA
Chugoku Electric Power	0.03	JAPAN	Daiei Kankyo	0.01	JAPAN	Eagers	0.02	AUSTRALIA
Chugoku Marine Paints	0.01	JAPAN	Daifuku	0.08	JAPAN	Eagle Industry	<0.005	JAPAN
Chunbo	0.01	KOREA	Daihen Corp	0.01	JAPAN	Earth Corp	0.01	JAPAN
Chuo Spring	<0.005	JAPAN	Daiho	<0.005	JAPAN	East Japan Railway	0.28	JAPAN
Ci Takiron	<0.005	JAPAN	Daichi Jitsugyo	<0.005	JAPAN	Ebara	0.06	JAPAN
Citic Resources Holdings	<0.005	HONG KONG	Dai-ichi Life Holdings	0.27	JAPAN	eBASE Co. Ltd.	<0.005	JAPAN
Citic Telecom International Holdings	0.01	HONG KONG	Dai-ichi Sankyo	0.71	JAPAN	Ebos Group	0.05	NEW ZEALAND
Citizen Watch	0.02	JAPAN	Daiichikoshu	0.02	JAPAN	EC Healthcare	<0.005	HONG KONG
City Developments	0.03	SINGAPORE	Daiken Corp	<0.005	JAPAN	Ecopro	0.18	KOREA
CJ CGV	<0.005	KOREA	Daiki Aluminium	<0.005	JAPAN	Ecopro Bm	0.12	KOREA
CJ Cheiljedang	0.02	KOREA	Daikin Industries	0.57	JAPAN	Ecopro HN	0.01	KOREA
CJ CheilJedang Pfd.	<0.005	KOREA	Daikoku Denki	<0.005	JAPAN	EDION Corp	0.01	JAPAN
CJ Corp	0.01	KOREA	Daikokutenbussan	<0.005	JAPAN	eGuarantee	0.01	JAPAN
CJ ENM	0.01	KOREA	Daikyonishikawa	<0.005	JAPAN	Ehime Bank	<0.005	JAPAN
CJ Freshway	<0.005	KOREA	Dainichiseika Colour & Chemical Manufact	<0.005	JAPAN	Eiken Chemical	<0.005	JAPAN
CJ Logistics	0.01	KOREA	Daio Paper Corp	0.01	JAPAN	Eisai	0.2	JAPAN
CK Asset Holdings	0.14	HONG KONG	Daiseki	0.02	JAPAN	Eizo	0.01	JAPAN
CK Hutchison Holdings	0.2	HONG KONG	Daishin Securities	<0.005	KOREA	Elan	<0.005	JAPAN
CK Infrastructure Holdings	0.04	HONG KONG	Daishin Securities Pfd.	<0.005	KOREA	Elders	0.01	AUSTRALIA
CKD	0.01	JAPAN	Daisyo Corp	<0.005	JAPAN	Elecom	0.01	JAPAN
Classys	0.01	KOREA	Daito Pharmaceutical	<0.005	JAPAN	Electric Power Development	0.04	JAPAN
Cleanaway Waste Management	0.05	AUSTRALIA				Elematec	<0.005	JAPAN
Cleanup Corp	<0.005	JAPAN				Em Systems	<0.005	JAPAN
						E-Mart	0.01	KOREA

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Emeco Holdings	<0.005	AUSTRALIA	Fukuoka Financial Group	0.05	JAPAN	Hanjin Shipping Holdings	<0.005	KOREA
Emerson Pacific	<0.005	KOREA	Fukuoka REIT	0.01	JAPAN	Hanjin Transportation	<0.005	KOREA
EML Payments	<0.005	AUSTRALIA	Fukushima Galilei	<0.005	JAPAN	Hankook & Company	<0.005	KOREA
Enchem	<0.005	KOREA	Fukuyama Transporting	0.01	JAPAN	Hankook Shell Oil	<0.005	KOREA
Endeavour Group	0.06	AUSTRALIA	Fulcast Holdings	<0.005	JAPAN	Hankook Technology Group	0.03	KOREA
Eneos Holdings	0.15	JAPAN	Funai Soken Holdings	0.01	JAPAN	Hankuk Carbon	<0.005	KOREA
ENF Technology	<0.005	KOREA	Furukawa	<0.005	JAPAN	Hankyu Hanshin Holdings	0.1	JAPAN
Enigma	<0.005	JAPAN	Furukawa Battery	<0.005	JAPAN	Hankyu Hanshin REIT	0.01	JAPAN
en-japan Inc	0.01	JAPAN	Furukawa Electric	0.01	JAPAN	Hanmi Pharmaceutical	0.02	KOREA
Enplas Corp	0.01	JAPAN	Furuno Elec	<0.005	JAPAN	Hanmi Science	0.01	KOREA
ENPlus	<0.005	KOREA	Furuya Metal	<0.005	JAPAN	Hanmi Semiconductor	0.02	KOREA
Enzychem Lifesciences	<0.005	KOREA	Fuso Chemical	0.01	JAPAN	Hanon Systems	0.02	KOREA
EO Technics	0.01	KOREA	Fuso Pharmaceutical Industries	<0.005	JAPAN	Hansae	<0.005	KOREA
EOFlow	0.01	KOREA	Futaba	<0.005	JAPAN	Hansen Technologies	0.01	AUSTRALIA
eRex	<0.005	JAPAN	Futaba Industrial	<0.005	JAPAN	Hansol Chemieence	0.01	KOREA
ES-Con Japan Ltd	<0.005	JAPAN	Future Corp	<0.005	JAPAN	Hansol Holdings	<0.005	KOREA
ESCON JAPAN REIT Investment	<0.005	JAPAN	Fuyo General Lease	0.02	JAPAN	Hansol Paper	<0.005	KOREA
Espec	<0.005	JAPAN	G.U.D. Holdings	0.01	AUSTRALIA	Hansol Technics	<0.005	KOREA
Esprit Holdings	<0.005	HONG KONG	G-7 Holdings	<0.005	JAPAN	Hanssem	<0.005	KOREA
ESR Cayman	0.05	HONG KONG	G8 Education	0.01	AUSTRALIA	Hanwa	0.02	JAPAN
ESR Kendall Square REIT	<0.005	KOREA	Gakken Holdings	<0.005	JAPAN	Hanwha	0.01	KOREA
ESR-LOGOS REIT	0.02	SINGAPORE	Galaxy Entertainment Group	0.18	HONG KONG	Hanwha Aerospace	0.04	KOREA
Estia Health	0.01	AUSTRALIA	Gamecard-Joyco Holdings	<0.005	JAPAN	Hanwha Galleria	<0.005	KOREA
Eubiologics	<0.005	KOREA	Gamevil	<0.005	KOREA	Hanwha General Insurance	<0.005	KOREA
Eugene Investment & Securities	<0.005	KOREA	GDI Property Group	<0.005	AUSTRALIA	Hanwha Investment & Securities	<0.005	KOREA
Eugene Technology	0.01	KOREA	Gecoss Corp	<0.005	JAPAN	Hanwha Life Insurance	0.01	KOREA
Euglena	0.01	JAPAN	Genmavx & Kael	<0.005	KOREA	Hanwha Ocean	0.02	KOREA
Everest Medicines	<0.005	HONG KONG	GeneOne Life Science	<0.005	KOREA	Hanwha Pfd.	<0.005	KOREA
Evolution Mining	0.05	AUSTRALIA	Genesis Energy	0.01	NEW ZEALAND	Hanwha Solutions	0.03	KOREA
EVT	0.01	AUSTRALIA	Genesis Minerals	0.01	AUSTRALIA	Hanwha Systems	0.01	KOREA
Exedy	0.01	JAPAN	Genexine	<0.005	KOREA	Happinet	<0.005	JAPAN
EXEO Group	0.03	JAPAN	Genky Drugstores	<0.005	JAPAN	Harim Holdings	<0.005	KOREA
Ezaki Glico	0.02	JAPAN	Genting Singapore	0.05	SINGAPORE	Harmonic Drive Systems	0.01	JAPAN
F&F	0.02	KOREA	Geo Holdings	0.01	JAPAN	Harvey Norman Holdings	0.02	AUSTRALIA
F.C.C. Co Ltd	0.01	JAPAN	Giant Step	<0.005	KOREA	Haseko	0.04	JAPAN
F@N Communications	<0.005	JAPAN	Gitfee	<0.005	JAPAN	Hazama Ando	0.02	JAPAN
Fancl Corp	0.01	JAPAN	Giken	<0.005	JAPAN	HD Hyundai Construction Equipment	0.01	KOREA
Fanuc	0.34	JAPAN	Giordano International	0.01	HONG KONG	HD Hyundai Electric	0.01	KOREA
Far East Consortium	<0.005	HONG KONG	Global One Real Estate Investment	0.01	JAPAN	HD Hyundai Heavy Industries	0.02	KOREA
Far East Hospitality Trust	0.01	SINGAPORE	GLOBERRIDE Inc	<0.005	JAPAN	HD Hyundai Infracore	0.01	KOREA
Fast Retailing	0.46	JAPAN	Glory	0.01	JAPAN	HD Korea Shipbuilding & Offshore Engineering	0.05	KOREA
Fdk	<0.005	JAPAN	GLP J-REIT	0.06	JAPAN	HDC	<0.005	KOREA
Feed One	<0.005	JAPAN	GMO Financial Holdings	<0.005	JAPAN	HDC Hyundai Development	<0.005	KOREA
Ferrotec Holdings	0.01	JAPAN	GMO GlobalSign Holdings K.K.	<0.005	JAPAN	Healius	0.01	AUSTRALIA
Fibergate	<0.005	JAPAN	GMO Internet	0.01	JAPAN	Healthcare & Medical Investment	<0.005	JAPAN
Fidea Holdings	<0.005	JAPAN	GMO Payment Gateway	0.03	JAPAN	HealthCo Healthcare and Wellness REIT	0.01	AUSTRALIA
Fields	0.01	JAPAN	Godou Steel	<0.005	JAPAN	Heartland Group Holdings	0.01	NEW ZEALAND
Fila Korea	0.02	KOREA	Gold Road Resources	0.02	AUSTRALIA	Heiwa	0.01	JAPAN
Financial Products Group	0.01	JAPAN	Goldrest	<0.005	JAPAN	Heiwa Real Estate	0.01	JAPAN
FINEOS	<0.005	AUSTRALIA	Goldwin	0.03	JAPAN	HEIWA REAL ESTATE REIT	0.01	JAPAN
First Pacific	0.01	HONG KONG	Golfzon	<0.005	KOREA	Heiwado Co	0.01	JAPAN
First Real Estate Investment Trust	<0.005	SINGAPORE	Goodman Group	0.35	AUSTRALIA	Helia Group	0.01	AUSTRALIA
First Resources Ltd.	0.01	SINGAPORE	Goodman Property Trust	0.02	NEW ZEALAND	Helixmith	<0.005	KOREA
Fisher & Paykel Healthcare	0.1	NEW ZEALAND	GPT Group	0.07	AUSTRALIA	Henderson Land Dev	0.05	HONG KONG
Fixstars	<0.005	JAPAN	GQG Partners	0.01	AUSTRALIA	Hibiya Engineering	<0.005	JAPAN
FleetPartners Group	0.01	AUSTRALIA	Graincorp	0.01	AUSTRALIA	Hiday Hidaka	0.01	JAPAN
Fletcher Building	0.03	NEW ZEALAND	Grand Korea Leisure Co. Ltd.	<0.005	KOREA	Hikari Tsushin	0.05	JAPAN
Flight Centre Travel Group	0.03	AUSTRALIA	Gree	<0.005	JAPAN	HI-LEX	<0.005	JAPAN
Food & Life	0.02	JAPAN	Green Cross	0.01	KOREA	Hino Motors	0.01	JAPAN
Foosung	0.01	KOREA	Green Cross Holdings	<0.005	KOREA	Hioki E.E.	0.01	JAPAN
Fortescue Metals Group	0.3	AUSTRALIA	green Cross LabCell	<0.005	KOREA	Hirata	0.01	JAPAN
Fortune Real Estate Investment Trust	0.01	HONG KONG	grezn	<0.005	JAPAN	Hirogin Holdings	0.02	JAPAN
Fosun Tourism Group	<0.005	HONG KONG	Growthpoint Properties Australia	0.01	AUSTRALIA	Hirose Electric	0.05	JAPAN
FOXCONN INTERCONNECT TECHNOLOGY	<0.005	HONG KONG	GS Engineering & Construction	0.01	KOREA	Hisaka Works	<0.005	JAPAN
FP Corporation	0.01	JAPAN	GS Holdings	0.02	KOREA	Hisamitsu Pharmaceutical	0.03	JAPAN
France Bed Holdings	<0.005	JAPAN	GS Retail	0.01	KOREA	Hitachi	0.77	JAPAN
Frasers Centrepoint Trust	0.02	SINGAPORE	GS Yuasa Corp	0.02	JAPAN	Hitachi Construction Machinery	0.04	JAPAN
Frasers Logistics & Commercial Trust	0.03	SINGAPORE	G-Tekt	<0.005	JAPAN	Hitachi Zosen	0.01	JAPAN
Freightways Group	0.01	NEW ZEALAND	GungHo Online Entertainment	0.01	JAPAN	Hite Jinro	0.01	KOREA
Frontage Holdings	<0.005	HONG KONG	Gunma Bank	0.03	JAPAN	HITO-Communications Holdings	<0.005	JAPAN
Frontier Real Estate Investment	0.02	JAPAN	Gunosy	<0.005	JAPAN	HK inno.N	0.01	KOREA
Fudo Tetra	<0.005	JAPAN	Gunze	0.01	JAPAN	HL Holdings	<0.005	KOREA
Fuji Co Ltd	0.01	JAPAN	Guotai Junan International Holdings	<0.005	HONG KONG	HL Mando	0.01	KOREA
Fuji Corp	0.02	JAPAN	Gurunavi	<0.005	JAPAN	HLB	0.03	KOREA
Fuji Electric	0.08	JAPAN	GWA Group	<0.005	AUSTRALIA	HLB Global	<0.005	KOREA
Fuji Kyuko	0.01	JAPAN	H.I.S.	0.01	JAPAN	HLB Life Science	0.01	KOREA
Fuji Media Holdings	0.01	JAPAN	H.U. Group Holdings	0.01	JAPAN	HLB Therapeutics	<0.005	KOREA
Fuji Oil Holdings	0.01	JAPAN	H2O Retailing	0.01	JAPAN	HMC Capital	0.01	AUSTRALIA
Fuji Pharma	<0.005	JAPAN	Haansoft	<0.005	KOREA	Hochiki	<0.005	JAPAN
Fuji Seal International	0.01	JAPAN	Hachijuni Bank	0.03	JAPAN	Hodogaya Chem	<0.005	JAPAN
FUJI SOFT	0.02	JAPAN	Haesung DS	0.01	KOREA	Hogy Medical Co	0.01	JAPAN
Fujibo Holdings	<0.005	JAPAN	Haitong International Securities Group	<0.005	HONG KONG	Hokkaido Electric Power	0.01	JAPAN
Fujicco	<0.005	JAPAN	Hakuhodo DY Holdings	0.03	JAPAN	Hokkaido Gas	<0.005	JAPAN
FUJIFILM Holdings	0.28	JAPAN	Hakuto	<0.005	JAPAN	HOKKAN HOLDINGS	<0.005	JAPAN
Fujikura	0.03	JAPAN	Halows	<0.005	JAPAN	Hokkoku Financial Holdings	0.01	JAPAN
Fujimi	0.02	JAPAN	Hamakyorex	0.01	JAPAN	Hokuetsu	0.01	JAPAN
Fujimori Kogyo	0.01	JAPAN	Hamamatsu Photo	0.07	JAPAN	Hokuhoku Financial	0.02	JAPAN
Fujio Food System	<0.005	JAPAN	Hana Financial Group	0.12	KOREA	Hokuriku Electric Power	0.01	JAPAN
Fujita Kanko	<0.005	JAPAN	Hana Micron	0.01	KOREA	Hokuto	<0.005	JAPAN
Fujitec	0.02	JAPAN	Hana Tour Service	0.01	KOREA	Homecast	<0.005	KOREA
Fujitsu	0.29	JAPAN	Hanall Biopharma	0.01	KOREA	HomeCo Daily Needs REIT	0.02	AUSTRALIA
Fujitsu General	0.01	JAPAN	Handsome	<0.005	KOREA	Honda Motor Co	0.76	JAPAN
Fujiya	<0.005	JAPAN	Hang Lung Group	0.02	HONG KONG	Honeys Co.Ltd.	<0.005	JAPAN
Fukuda	<0.005	JAPAN	Hang Lung Properties	0.03	HONG KONG	Hong Kong & China Gas	0.1	HONG KONG
Fukui Bank	<0.005	JAPAN	Hang Seng Bank	0.12	HONG KONG	Hong Kong Broadband Network	<0.005	HONG KONG
Fukui Computer Holdings	<0.005	JAPAN	Hanil Cement	<0.005	KOREA	Hong Kong Exchanges & Clearing	0.65	HONG KONG
			Hanjin Heavy Industries & Construction	<0.005	KOREA	Hong Kong Technology Venture	<0.005	HONG KONG
			Hanjin KAL	0.01	KOREA	Hongkong Land Holdings	0.05	HONG KONG

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Hoosiers Holdings	<0.005	JAPAN	INFRONEER Holdings	0.03	JAPAN	JINS	<0.005	JAPAN
Horiba	0.03	JAPAN	Ingenia Communities Group	0.01	AUSTRALIA	JM Holdings	<0.005	JAPAN
Hoshiden Corp	0.01	JAPAN	Inghams Group	0.01	AUSTRALIA	JMDC	0.02	JAPAN
Hoshino Resorts Reit	0.02	JAPAN	Innocean Worldwide	0.01	KOREA	Johns Lyng Group	0.01	AUSTRALIA
Hoshizaki	0.05	JAPAN	Innovation For Creative Devices	<0.005	KOREA	Johnson Electric	0.01	HONG KONG
Hosokawa Micron	<0.005	JAPAN	INNOX Advanced Materials	<0.005	KOREA	J-Oil Mills Inc	<0.005	JAPAN
Hotel Property Investments	<0.005	AUSTRALIA	INPEX CORPORATION	0.19	JAPAN	Joshin Denki	<0.005	JAPAN
Hotel Shilla	0.03	KOREA	Inscoabee	<0.005	KOREA	Joyful Honda	0.01	JAPAN
Hour Glass	<0.005	SINGAPORE	Insignia Financial	0.01	AUSTRALIA	JP-Holdings	<0.005	JAPAN
House Foods Group	0.02	JAPAN	Insource	<0.005	JAPAN	JR Global REIT	<0.005	KOREA
Hoya	0.48	JAPAN	Insun Ent	<0.005	KOREA	JS Global Lifestyle	<0.005	HONG KONG
HPSP	0.01	KOREA	Insurance Australia Group	0.12	AUSTRALIA	Jsp	<0.005	JAPAN
Huabao International Holdings	<0.005	HONG KONG	Intage Holdings	0.01	JAPAN	JSR Corp	0.06	JAPAN
HUB24	0.02	AUSTRALIA	Integral Diagnostics	<0.005	AUSTRALIA	JTEKT	0.03	JAPAN
Huchems Fine Chemical Corp	<0.005	KOREA	Integrated Design & Engineering Holdings	<0.005	JAPAN	Judo Capital Holdings	<0.005	AUSTRALIA
Hugel	0.01	KOREA	Intellian Technologies	0.01	KOREA	Jumbo Interactive	0.01	AUSTRALIA
Hulic	0.05	JAPAN	Interflex	<0.005	KOREA	Jupiter Mines	<0.005	AUSTRALIA
Hulic Reit	0.02	JAPAN	Internet Initiative Japan	0.02	JAPAN	Juroku Financial Group	0.01	JAPAN
Humasis	<0.005	KOREA	Interpark	<0.005	KOREA	Justsystems	0.01	JAPAN
Humedix	<0.005	KOREA	INTOPS Co Ltd	<0.005	KOREA	Justus Engineering	0.01	KOREA
Humm Group	<0.005	AUSTRALIA	Intron Biotechnology	<0.005	KOREA	JVCKENWOOD	0.01	JAPAN
Huons	<0.005	KOREA	Inui Global Logistics	<0.005	JAPAN	JW Pharmaceutical	0.01	KOREA
Huons Global	<0.005	KOREA	Invincible Investment	0.04	JAPAN	JYP Entertainment	0.03	KOREA
Hutchison Port Holdings Trust	0.01	SINGAPORE	InvoCare	0.02	AUSTRALIA	K Wah International Holdings	<0.005	HONG KONG
Hutchison Telecommunications Hong Kong Ltd	<0.005	HONG KONG	ioneer	<0.005	AUSTRALIA	K&O Energy Group	<0.005	JAPAN
HUTCHMED (China)	0.02	HONG KONG	I-PEX	<0.005	JAPAN	Kadokawa	0.03	JAPAN
HWASEUNG Industries	<0.005	KOREA	IPH	0.01	AUSTRALIA	Kaga Electronics	0.01	JAPAN
Hyakugo Bank	0.01	JAPAN	IR Japan Holdings	<0.005	JAPAN	Kagome	0.02	JAPAN
Hyakujushi Bank	0.01	JAPAN	Iress	0.01	AUSTRALIA	Kajima Corp	0.1	JAPAN
HYBE	0.04	KOREA	Iriso Electronics	0.01	JAPAN	Kakaku.com Inc.	0.02	JAPAN
Hyosung Advanced Materials	0.01	KOREA	IS Dongseo	<0.005	KOREA	Kakao	0.14	KOREA
Hyosung Chemical	<0.005	KOREA	ISC	0.01	KOREA	Kakao Games	0.01	KOREA
Hyosung Corp	0.01	KOREA	Iseki & Co	<0.005	JAPAN	Kakao Pay	0.01	KOREA
Hyosung Heavy Industries	0.01	KOREA	i-SENS	<0.005	KOREA	KakaoBank	0.05	KOREA
Hyosung TNC	0.01	KOREA	Isetan Mitsukoshi Holdings	0.06	JAPAN	Kaken Pharmaceutical	0.01	JAPAN
Hysan Development	0.02	HONG KONG	Ishihara Sangyo Kaisha	<0.005	JAPAN	Kamakura Shinsho	<0.005	JAPAN
Hyundai	<0.005	KOREA	istyle	<0.005	JAPAN	Kameda Seika	0.01	JAPAN
Hyundai Autoever	0.01	KOREA	IsuPetasys Co Ltd	0.01	KOREA	Kamei	<0.005	JAPAN
Hyundai Bioscience	0.01	KOREA	Isuzu Motors	0.09	JAPAN	Kamigumi	0.03	JAPAN
Hyundai Department Store	0.01	KOREA	ITM Semiconductor	<0.005	KOREA	Kanaden Corp	<0.005	JAPAN
Hyundai Elevator	0.01	KOREA	Ito En	0.03	JAPAN	Kanagawa Chuo Kotsu	<0.005	JAPAN
Hyundai Engineering & Construction	0.03	KOREA	Itochu Corp	0.66	JAPAN	Kanamaco	<0.005	JAPAN
Hyundai GF Holdings	<0.005	KOREA	Itochu Fuel Enex	0.01	JAPAN	Kanamoto	0.01	JAPAN
Hyundai Glovis	0.03	KOREA	Itochu Shokuhin	<0.005	JAPAN	Kandenko	0.01	JAPAN
Hyundai Greenfood	<0.005	KOREA	Itochu Techno Solutions	0.02	JAPAN	Kaneka Corp	0.02	JAPAN
Hyundai Heavy Industries Holdings	0.03	KOREA	Itoham Yonekyu Holdings	0.01	JAPAN	Kanematsu Corpn	0.02	JAPAN
Hyundai Home Shopping Network	<0.005	KOREA	Iwatani	0.03	JAPAN	Kangwon Land	0.02	KOREA
Hyundai Marine & Fire Insurance	0.02	KOREA	Iyogi Holdings	0.03	JAPAN	Kansai Elec Power	0.14	JAPAN
Hyundai Merchant Marine	0.05	KOREA	Izumi Co Ltd	0.01	JAPAN	Kansai Paint	0.04	JAPAN
Hyundai Mipo Dockyard	0.02	KOREA	J Front Retailing	0.03	JAPAN	Kansai Super Market	<0.005	JAPAN
Hyundai Mobis	0.15	KOREA	J Trust	<0.005	JAPAN	Kanto Denka Kogyo	<0.005	JAPAN
Hyundai Motor	0.27	KOREA	J.S.B	<0.005	JAPAN	Kao	0.23	JAPAN
Hyundai Motor 2nd Pfd.	0.04	KOREA	JAC Recruitment	<0.005	JAPAN	Kappa Create Holdings	<0.005	JAPAN
Hyundai Motor Pfd.	0.02	KOREA	Jaccs	0.01	JAPAN	Karoon Gas Australia	0.01	AUSTRALIA
Hyundai Rotem	0.02	KOREA	Jacobio Pharmaceuticals Group	<0.005	HONG KONG	Katakura Inds	<0.005	JAPAN
Hyundai Steel	0.03	KOREA	Jaeco	0.01	JAPAN	Katitas	0.01	JAPAN
Hyundai Wia	0.01	KOREA	Jamco	<0.005	JAPAN	Kato Sangyo	0.01	JAPAN
Ibiden	0.08	JAPAN	James Hardie Industries Plc	0.16	AUSTRALIA	Kawada Technologies	<0.005	JAPAN
Ichibanya	0.01	JAPAN	Japan Airlines	0.04	JAPAN	Kawasaki Heavy Industries	0.05	JAPAN
Ichigo	0.01	JAPAN	Japan Airport Terminal	0.03	JAPAN	Kawasaki Kisen Kaisha Ltd	0.1	JAPAN
Ichigo Office REIT Investment	0.01	JAPAN	Japan Aviation Electronics	0.01	JAPAN	KB Financial Group	0.21	KOREA
Ichihoh Industries	<0.005	JAPAN	Japan Best Rescue System	<0.005	JAPAN	KC	<0.005	KOREA
Ichiyoshi Securities	<0.005	JAPAN	Japan Display	<0.005	JAPAN	KC Tech	<0.005	KOREA
Icom Inc	<0.005	JAPAN	Japan Elevator Service Holdings	0.01	JAPAN	KCC Corp	0.01	KOREA
Idec Corp	0.01	JAPAN	Japan Excellent	0.01	JAPAN	KCC Glass	<0.005	KOREA
Idemitsu Kosan	0.07	JAPAN	Japan Exchange Group	0.13	JAPAN	KDDI Corp	0.67	JAPAN
IDOM	<0.005	JAPAN	Japan Hotel REIT Investment	0.03	JAPAN	KeePer Technical Laboratory	0.01	JAPAN
IDP Education	0.05	AUSTRALIA	Japan Lifeline	0.01	JAPAN	Keihan Holdings	0.04	JAPAN
iFast	0.01	SINGAPORE	Japan Logistics Fund	0.02	JAPAN	Keihanshin Building	<0.005	JAPAN
IGG	<0.005	HONG KONG	Japan Material	0.01	JAPAN	Keikey Corporation	0.03	JAPAN
IGO	0.07	AUSTRALIA	Japan Medical Dynamic Market	<0.005	JAPAN	Keio Corp	0.05	JAPAN
IHI	0.04	JAPAN	Japan Metropolitan Fund Investment	0.06	JAPAN	Keisei Electric Railway	0.07	JAPAN
Iida Group Holdings	0.03	JAPAN	Japan Petroleum Exploration	0.01	JAPAN	Keiyo	<0.005	JAPAN
Iino Kaiun Kaisha	0.01	JAPAN	Japan Post Bank	0.17	JAPAN	Keiyo Bank	0.01	JAPAN
Il Dong Pharmaceutical	<0.005	KOREA	Japan Post Holdings	0.23	JAPAN	Kelsian Group	0.01	AUSTRALIA
III	0.01	JAPAN	Japan Post Insurance	0.04	JAPAN	Kenedix Office Investment Corporation	0.02	JAPAN
Iluka Resources	0.03	AUSTRALIA	Japan Prime Realty Investment	0.03	JAPAN	KENEDIX RESIDENTIAL NEXT	0.02	JAPAN
Ilyang Pharmaceutical	<0.005	KOREA	Japan Pulp & Paper	<0.005	JAPAN	INVESTMENT		
iMarketKorea	<0.005	KOREA	Japan Real Estate Investment Corporation	0.07	JAPAN	Kenedix Retail REIT	0.02	JAPAN
IMAX China Holding	<0.005	HONG KONG	Japan Securities Finance	0.01	JAPAN	Kenko Mayonnaise	<0.005	JAPAN
Imdex	0.01	AUSTRALIA	Japan Steel Works	0.02	JAPAN	Keppo	0.05	KOREA
Imugene	<0.005	AUSTRALIA	Japan Tobacco	0.38	JAPAN	KEPCO Engineering & Construction	0.01	KOREA
Inaba Denki Sangyo	0.02	JAPAN	Japan Transcity	<0.005	JAPAN	KEPCO Plant Service & Engineer	0.01	KOREA
Inaba Seisakusho	<0.005	JAPAN	Japan Wool Textile	0.01	JAPAN	Keppel Corporation	0.1	SINGAPORE
Inabata & Co Ltd	0.01	JAPAN	Jardine Cycle & Carriage	0.03	SINGAPORE	Keppel DC REIT	0.03	SINGAPORE
Inageya	<0.005	JAPAN	Jardine Matheson Holdings	0.13	HONG KONG	Keppel Infrastructure Trust	0.02	SINGAPORE
InBody	<0.005	KOREA	JB Financial Group	0.01	KOREA	Keppel Pacific Oak US REIT	<0.005	SINGAPORE
INCANNEX HEALTHCARE	<0.005	AUSTRALIA	JB Hi-Fi	0.04	AUSTRALIA	Keppel REIT	0.02	SINGAPORE
Inctec Pivot Ltd	0.05	AUSTRALIA	JCR Pharmaceuticals	0.01	JAPAN	Kerry Logistics Network	<0.005	HONG KONG
Industrial & Infrastructure Fund	0.02	JAPAN	JCU	0.01	JAPAN	Kerry Properties	0.01	HONG KONG
Investment			JDC	<0.005	JAPAN	KEWPIE Corporation	0.02	JAPAN
Industrial Bank of Korea	0.03	KOREA	Jeil Pharmaceutical	<0.005	KOREA	Key Coffee	<0.005	JAPAN
Ines Corp	<0.005	JAPAN	Jeisys Medical	0.01	KOREA	Keyence Corp	1	JAPAN
Infocom Corp	0.01	JAPAN	Jeju Air	<0.005	KOREA	KFC Holdings Japan	<0.005	JAPAN
Infomart	0.01	JAPAN	Jeol	0.02	JAPAN	KH Neochem	0.01	JAPAN
Infomedia	0.01	AUSTRALIA	Jervois Mining	<0.005	AUSTRALIA	KH Vatec	<0.005	KOREA
Information Services International	0.01	JAPAN	JFE Holdings	0.11	JAPAN	KIA Motors	0.2	KOREA
Infratil	0.07	NEW ZEALAND	JGC Corp	0.04	JAPAN	Kikkoman	0.13	JAPAN
			Jinchuan Group International Resources	<0.005	HONG KONG	Kinden	0.02	JAPAN
						Kingkey Financial International Holdings	0.01	HONG KONG



Constituent	Index weight (%)	Country
Kintetsu	0.07	JAPAN
Kintetsu Dept Store	<0.005	JAPAN
Kirin Holdings Co. Ltd.	0.14	JAPAN
Kis Wire	<0.005	KOREA
Kisco Corp	<0.005	KOREA
Kisoji	0.01	JAPAN
Kissei Pharmaceutical	0.01	JAPAN
Ki-Star Real Estate	<0.005	JAPAN
Kitanotatsujin	<0.005	JAPAN
Kitz Corporation	0.01	JAPAN
Kiwi Property Group	0.01	NEW ZEALAND
KIWOOM Securities	0.01	KOREA
Kiyo Bank	0.01	JAPAN
KMW Inc.	<0.005	KOREA
KNT-CT Holdings	<0.005	JAPAN
Koa Corp	<0.005	JAPAN
Koatsu Gas Kogyo	<0.005	JAPAN
Kobayashi Pharmaceutical	0.04	JAPAN
Kobe Bussan	0.05	JAPAN
Kobe Steel	0.06	JAPAN
Koei Tecmo Holdings	0.03	JAPAN
Kogan.com	<0.005	AUSTRALIA
Koh Young Technology	0.01	KOREA
Kohnan Shoji	0.01	JAPAN
Koito Manufacturing	0.05	JAPAN
Kojima	<0.005	JAPAN
Kokusai Pulp & Paper	<0.005	JAPAN
Kokuyo	0.02	JAPAN
Kolon Corp	<0.005	KOREA
Kolon Industries	0.01	KOREA
Komatsu	0.34	JAPAN
Komatsu Matere	<0.005	JAPAN
Komeda Holdings	0.01	JAPAN
Komethyo	0.01	JAPAN
Komeri	0.01	JAPAN
Komipharm International	<0.005	KOREA
Komor Corp	<0.005	JAPAN
Konami Group	0.07	JAPAN
Konica Minolta	0.02	JAPAN
Konishi	<0.005	JAPAN
Konoike Transport	0.01	JAPAN
Korea Aerospace Industries	0.03	KOREA
Korea Asset In Trust	<0.005	KOREA
Korea Electric Terminal	<0.005	KOREA
Korea Gas	0.01	KOREA
Korea Investment Hol	0.02	KOREA
Korea Kolmar	0.01	KOREA
Korea Line	<0.005	KOREA
Korea Petrochemical Industry	<0.005	KOREA
Korea Real Estate Investment & Trust	<0.005	KOREA
Korea Reinsurance	0.01	KOREA
Korea United Pharm	<0.005	KOREA
Korea Zinc	0.05	KOREA
Korean Air Lines	0.04	KOREA
Kosaído	<0.005	JAPAN
Kose	0.03	JAPAN
Koshidaka	<0.005	JAPAN
Kotobuki Spirits	0.02	JAPAN
Kourakuen	<0.005	JAPAN
Krafton	0.04	KOREA
Krosaki Harima	<0.005	JAPAN
K's Holdings	0.02	JAPAN
KT&G	0.09	KOREA
Kubota	0.22	JAPAN
Kumagai-Gumi	0.01	JAPAN
Kumho Industrial	<0.005	KOREA
Kumho Petro Chemical	0.02	KOREA
Kumho Tire	0.01	KOREA
Kumiai Chemical Industry	0.01	JAPAN
Kumyang	0.04	KOREA
Kura sushi	0.01	JAPAN
Kurabo Industries	<0.005	JAPAN
Kuraray	0.05	JAPAN
Kureha	0.01	JAPAN
Kurimoto	<0.005	JAPAN
Kurita Water Inds	0.05	JAPAN
Kusuri No Aoki Holdings	0.01	JAPAN
Kwang Dong Pharmaceutical	<0.005	KOREA
KYB	0.01	JAPAN
Kyocera Corp	0.21	JAPAN
Kyodo Printing	<0.005	JAPAN
Kyoei Steel	<0.005	JAPAN
Kyokuto Kaihatsu	<0.005	JAPAN
Kyokuto Securities	<0.005	JAPAN
Kyokuyo	<0.005	JAPAN
KYORIN Holdings	0.01	JAPAN
Kyoritsu Maintenance	0.01	JAPAN
Kyosan Electric Manufacturing	<0.005	JAPAN
Kyowa Kirin	0.06	JAPAN
Kyudenko Corp	0.02	JAPAN
Kyushu Elec Power	0.04	JAPAN
Kyushu Financial Group	0.03	JAPAN
Kyushu Railway	0.05	JAPAN
L&C BIO	<0.005	KOREA
L&F	0.04	KOREA
L.K. Technology Holdings	0.01	HONG KONG
Lake Materials	0.01	KOREA
Lake Resources NL	<0.005	AUSTRALIA
LaSalle Logiport REIT	0.02	JAPAN

Constituent	Index weight (%)	Country
Lasertec	0.16	JAPAN
Latin Resources	<0.005	AUSTRALIA
Lawson	0.03	JAPAN
Lec	<0.005	JAPAN
LEENO Industrial	0.01	KOREA
LegoChem Biosciences	0.01	KOREA
Lend Lease Group	0.04	AUSTRALIA
Lendlease Global Commercial REIT	0.01	SINGAPORE
Lenovo Group	0.11	HONG KONG
Leo Lithium	<0.005	AUSTRALIA
Leopalace21 Corp	0.01	JAPAN
LF	<0.005	KOREA
LG Chem Pfd.	0.02	KOREA
LG Chemical	0.24	KOREA
LG Corp	0.08	KOREA
LG Display	0.03	KOREA
LG Electronics	0.11	KOREA
LG Electronics Pfd.	0.01	KOREA
LG Energy Solution	0.19	KOREA
LG H&H	0.04	KOREA
LG H&H Pfd.	<0.005	KOREA
LG HELLOVISION	<0.005	KOREA
LG Innotek	0.03	KOREA
LG Uplus	0.02	KOREA
Life	0.01	JAPAN
Life360	0.01	AUSTRALIA
Lifestyle Communities	0.01	AUSTRALIA
Lifull	<0.005	JAPAN
LIG Nex1	0.01	KOREA
Linical	<0.005	JAPAN
Link Administration Holdings	0.01	AUSTRALIA
Link and Motivation	<0.005	JAPAN
Link Real Estate Investment Trust	0.17	HONG KONG
Lintec Corp	0.01	JAPAN
Lion Corp	0.03	JAPAN
Liontown Resources	0.04	AUSTRALIA
Litalico	<0.005	JAPAN
LIXIL	0.04	JAPAN
L'Occitane International S.A.	0.02	HONG KONG
Lotte Chemical	0.03	KOREA
Lotte Chilsung Beverage	<0.005	KOREA
Lotte Energy Materials	0.01	KOREA
LOTTE Fine Chemical	0.01	KOREA
LOTTE Himart	<0.005	KOREA
Lotte Holdings	0.01	KOREA
Lotte REIT	<0.005	KOREA
Lotte Rental	<0.005	KOREA
Lotte Shopping	0.01	KOREA
Lotte Tour Development	<0.005	KOREA
Lotte Wellfood	<0.005	KOREA
Lovisa Holdings	0.01	AUSTRALIA
LS Corp	0.02	KOREA
LS Electric	0.01	KOREA
Luk Fook Holdings International	0.01	HONG KONG
Lunit	0.01	KOREA
LX Hausys	<0.005	KOREA
LX Holdings	<0.005	KOREA
LX International	0.01	KOREA
LX Semicon	0.01	KOREA
Lynas Corp	0.06	AUSTRALIA
M&A Capital Partners	<0.005	JAPAN
M3	0.11	JAPAN
Mabuchi Motor	0.02	JAPAN
Maconica Fuji Electronics Holdings	0.03	JAPAN
Macquarie Group	0.54	AUSTRALIA
Macquarie Technology Group	0.01	AUSTRALIA
MACROMILL	<0.005	JAPAN
Maeda Kosen	0.01	JAPAN
Maeil Dairy Industry	<0.005	KOREA
Maezawa Kyuso Industries	<0.005	JAPAN
Magellan Financial Group	0.01	AUSTRALIA
Mainfreight	0.04	NEW ZEALAND
Makino Milling Machine Co	0.01	JAPAN
Makita Corp	0.08	JAPAN
Man Wah Holdings Ltd.	0.01	HONG KONG
Management Solutions	<0.005	JAPAN
Mandom Co	<0.005	JAPAN
Mani	0.01	JAPAN
Manulife US REIT	<0.005	SINGAPORE
Mapletree Industrial Trust	0.04	SINGAPORE
Mapletree Logistics Trust	0.06	SINGAPORE
Mapletree Pan Asia Commercial Trust	0.03	SINGAPORE
Mars Group Holdings	<0.005	JAPAN
Marubeni Corp	0.33	JAPAN
Marudai Food Co	<0.005	JAPAN
Maruha Nichiro	0.01	JAPAN
Marui Group	0.04	JAPAN
Maruichi Steel Tube	0.02	JAPAN
MARUKA FURUSATO	<0.005	JAPAN
Marusan Securities	<0.005	JAPAN
Maruwa	0.02	JAPAN
Maruzen Showa Unyu	0.01	JAPAN
Marvelous	<0.005	JAPAN
Matsuda Sangyo	<0.005	JAPAN
Matsui Securities Co Ltd	0.01	JAPAN
MatsukiyoCocokara	0.09	JAPAN
Matsuya	<0.005	JAPAN
Matsuya Foods Holdings	<0.005	JAPAN
Max Co Ltd	0.01	JAPAN

Constituent	Index weight (%)	Country
Maxell Holdings	0.01	JAPAN
Maxvalu Tokai	<0.005	AUSTRALIA
Mayne Pharma Group	<0.005	AUSTRALIA
Mazda Motor	0.09	JAPAN
McDonald's Holdings (Japan)	0.05	JAPAN
MCJ	0.01	JAPAN
McMillan Shakespeare	0.01	AUSTRALIA
Mnex	<0.005	KOREA
Mebuki Financial Group	0.04	JAPAN
MEC	<0.005	JAPAN
Media Do	<0.005	JAPAN
Medibank Private	0.08	AUSTRALIA
Medical Data Vision	<0.005	JAPAN
Medipal Holdings	0.03	JAPAN
Medipost	<0.005	KOREA
Medley	0.01	JAPAN
MedPacto	<0.005	KOREA
MedPeer	<0.005	JAPAN
Medy-Tox	0.01	KOREA
Megachips Corp	0.01	JAPAN
Megaport	0.02	AUSTRALIA
MegaStudyEdu	<0.005	KOREA
Megmilk Snow Brand	0.01	JAPAN
Meidensha Corp	0.01	JAPAN
Meiji Holdings	0.09	JAPAN
Meiko Electronics	0.01	JAPAN
Meisei Industrial	<0.005	JAPAN
Meitex Corp	0.02	JAPAN
Melco Holdings	<0.005	JAPAN
Melco International Development	0.01	HONG KONG
Mericon	0.01	JAPAN
Mercari	0.03	JAPAN
Mercury NZ	0.03	NEW ZEALAND
Meridian Energy	0.05	NEW ZEALAND
Meritz Finance Holdings	0.06	KOREA
Mesoblast	<0.005	AUSTRALIA
METAWATER	<0.005	JAPAN
Metcash	0.03	AUSTRALIA
Mezzion Pharma	0.01	KOREA
MGM China Holdings	0.01	HONG KONG
Micronics Japan	0.01	JAPAN
MIDAC	<0.005	JAPAN
Mie Kotsu Group Holdings	<0.005	JAPAN
Milbon	0.01	JAPAN
Mimasu Semiconductor Industries	<0.005	JAPAN
Minebea Mitsumi	0.09	JAPAN
Mineral Resources	0.1	AUSTRALIA
Ministop	<0.005	JAPAN
Mirae Asset Daewoo	0.02	KOREA
Mirae Asset Daewoo Pfd.	<0.005	KOREA
MIRAI	0.01	JAPAN
Mirait One	0.01	JAPAN
Miroku Jyoho Service	<0.005	JAPAN
Mirvac Group	0.07	AUSTRALIA
MISUMI Group	0.06	JAPAN
Mitani Sekisan	<0.005	JAPAN
Mitsuba	<0.005	JAPAN
Mitsubishi Chemical Holdings	0.11	JAPAN
Mitsubishi Corp	0.75	JAPAN
Mitsubishi Electric Corp	0.33	JAPAN
Mitsubishi Estate	0.2	JAPAN
Mitsubishi Estate Logistics REIT Investment	0.02	JAPAN
Mitsubishi Gas Chemical	0.03	JAPAN
Mitsubishi HC Capital	0.06	JAPAN
Mitsubishi Heavy Inds	0.22	JAPAN
Mitsubishi Logistics	0.02	JAPAN
Mitsubishi Materials Corpn	0.03	JAPAN
Mitsubishi Motors	0.04	JAPAN
Mitsubishi Nichiyu Forklift	0.01	JAPAN
Mitsubishi Pencil	0.01	JAPAN
Mitsubishi Research Institute	<0.005	JAPAN
Mitsubishi Shokuhin	0.01	JAPAN
Mitsubishi UFJ Financial	1.36	JAPAN
Mitsuboshi Belting	0.01	JAPAN
Mitsui & Co	0.74	JAPAN
Mitsui Chemicals	0.06	JAPAN
Mitsui Eng & Shipbuilding	<0.005	JAPAN
Mitsui Fudosan	0.27	JAPAN
Mitsui Fudosan Logistics Park	0.02	JAPAN
Mitsui High-Tec	0.02	JAPAN
Mitsui Mining & Smelt	0.02	JAPAN
Mitsui Osk Lines	0.13	JAPAN
Mitsui Sugar	<0.005	JAPAN
Mitsui-Soko	0.01	JAPAN
Mitsuoroko Group Holdings	0.01	JAPAN
Miura	0.03	JAPAN
Mixi	0.01	JAPAN
Miyazaki Bank	<0.005	JAPAN
Mizuho Financial Group	0.59	JAPAN
Mizuho Leasing	0.02	JAPAN
Mizuno	0.01	JAPAN
MMG	0.01	HONG KONG
Mochida Pharmaceutical	0.01	JAPAN
Modac	<0.005	JAPAN
Modetour Network	<0.005	KOREA
Monadelphous	0.01	AUSTRALIA
Monex Group Inc	0.01	JAPAN

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Money Forward	0.02	JAPAN	Nippon	0.01	JAPAN	OCI	0.01	KOREA
Monogatari	0.01	JAPAN	Nippon Accommodations Fund	0.03	JAPAN	OCI Holdings	0.01	KOREA
MonotaRO	0.03	JAPAN	Nippon Beet Sugar Manufacturing	<0.005	JAPAN	Odakyu Electric Railway	0.06	JAPAN
Mori Hills REIT Investment	0.02	JAPAN	Nippon Building Fund Inc	0.09	JAPAN	OE Solutions	<0.005	KOREA
MORI TRUST REIT	0.02	JAPAN	Nippon Carbon Co	<0.005	JAPAN	OFX Group	<0.005	AUSTRALIA
Morinaga	0.02	JAPAN	Nippon Ceramic	<0.005	JAPAN	Okagi Kyoritsu Bank	0.01	JAPAN
Morinaga Milk Industry	0.02	JAPAN	Nippon Chemi-Con	<0.005	JAPAN	Ohara	<0.005	JAPAN
Moriroku Holdings	<0.005	JAPAN	Nippon Coke & Engineering	<0.005	JAPAN	Ohsho Food Svc	0.01	JAPAN
Morita Holdings Corp	0.01	JAPAN	Nippon Denko	<0.005	JAPAN	Oiles Corp	<0.005	JAPAN
Mos Food Services	0.01	JAPAN	Nippon Densetsu Kogyo	0.01	JAPAN	Oisix ra daichi	<0.005	JAPAN
Mount Gibson Iron Ltd.	<0.005	AUSTRALIA	Nippon Electric Glass	0.02	JAPAN	Oita Bank	<0.005	JAPAN
MS&AD Insurance Group Holdings	0.23	JAPAN	Nippon Express Holdings	0.05	JAPAN	Oji Holdings	0.05	JAPAN
MTI	<0.005	JAPAN	Nippon Fine Chem	<0.005	JAPAN	Okabe	<0.005	JAPAN
MTR Corp	0.08	HONG KONG	Nippon Gas	0.02	JAPAN	Okamoto Industries	0.01	JAPAN
m-up	<0.005	JAPAN	Nippon Kanzai Holdings	<0.005	JAPAN	Okamura Corp	0.01	JAPAN
Murata Manufacturing	0.42	JAPAN	Nippon Kayaku	0.02	JAPAN	Okasan Securities Group Inc	0.01	JAPAN
Musashi Seimitsu Industry	0.01	JAPAN	Nippon Light Metal Holdings	0.01	JAPAN	Oki Electric Industry	0.01	JAPAN
Musashino Bank	0.01	JAPAN	Nippon Paint	0.09	JAPAN	Okinawa Cellular Telephone	0.01	JAPAN
Myer Holdings	<0.005	AUSTRALIA	Nippon Paper Industries	0.01	JAPAN	Okinawa Electric Power	<0.005	JAPAN
Myoung Shin Industry	<0.005	KOREA	Nippon Parking Development	<0.005	JAPAN	Okinawa Financial Group	<0.005	JAPAN
MyState	<0.005	AUSTRALIA	Nippon Pillar Packing	0.01	JAPAN	Okuma	0.02	JAPAN
Nabtesco Corp	0.03	JAPAN	Nippon Prologis REIT	0.06	JAPAN	Okumura Corp	0.01	JAPAN
Nachi-Fujikoshi	0.01	JAPAN	NIPPON REIT Investment	0.01	JAPAN	Okura Industrial	<0.005	JAPAN
Nafco	<0.005	JAPAN	Nippon Rietec	<0.005	JAPAN	Okuwa	<0.005	JAPAN
NagaCorp	0.01	HONG KONG	Nippon Road	<0.005	JAPAN	Olam Group	0.01	SINGAPORE
NagaIeben	<0.005	JAPAN	Nippon Sanso Holdings	0.05	JAPAN	OliX Pharmaceuticals	<0.005	KOREA
Nagase & Co	0.02	JAPAN	Nippon Seiki	0.01	JAPAN	Olympus	0.22	JAPAN
Nagatanien	<0.005	JAPAN	Nippon Sharyo	<0.005	JAPAN	OMNI BRIDGEWAY	<0.005	AUSTRALIA
Nagawa	0.01	JAPAN	Nippon Sheet Glass	0.01	JAPAN	Omron Corp	0.11	JAPAN
Nagoya Railroad	0.04	JAPAN	Nippon Shinyaku	0.03	JAPAN	One REIT	0.01	JAPAN
Nakanishi	0.02	JAPAN	Nippon Shokubai	0.02	JAPAN	Ono Pharmaceutical	0.11	JAPAN
Nakayama Steel Works	<0.005	JAPAN	Nippon Signal	<0.005	JAPAN	Onoken	<0.005	JAPAN
Namhae Chemical	<0.005	KOREA	Nippon Soda	0.01	JAPAN	Onward Holdings	0.01	JAPAN
Namsun Aluminium	<0.005	KOREA	Nippon Steel	0.26	JAPAN	oOh!media	0.01	AUSTRALIA
Namyang Dairy Products	<0.005	KOREA	Nippon Telegraph and Telephone	0.46	JAPAN	Open Door	<0.005	JAPAN
Nankai Electric Railway	0.03	JAPAN	Nippon Thompson	<0.005	JAPAN	Open House	0.03	JAPAN
Nanofilm Technologies International	<0.005	SINGAPORE	Nippon Yakin Kogyo	0.01	JAPAN	Open Up Group	0.01	JAPAN
Nanosonics	0.01	AUSTRALIA	Nippon Yusen	0.17	JAPAN	Optex Group	<0.005	JAPAN
Nanto Bank	0.01	JAPAN	Nipro	0.01	JAPAN	Opthea	<0.005	AUSTRALIA
National Australia Bank	0.81	AUSTRALIA	Nishimatsu Construction	0.01	JAPAN	OPTIM	<0.005	JAPAN
National Storage REIT	0.02	AUSTRALIA	Nishimatsuya Chain	0.01	JAPAN	Optorum	<0.005	JAPAN
Nature Cell	<0.005	KOREA	Nishi-Nippon Financial Holdings	0.02	JAPAN	Oracle Corporation Japan	0.03	JAPAN
NAVER	0.29	KOREA	Nishi-Nippon Railroad	0.02	JAPAN	Organo	0.01	JAPAN
Navigator Global Investments	<0.005	AUSTRALIA	Nishio Rent All	0.01	JAPAN	Orica	0.06	AUSTRALIA
Ncsoft	0.04	KOREA	Nissan Chemical	0.08	JAPAN	Orient Corp	0.01	JAPAN
NEC	0.2	JAPAN	Nissan Motor	0.12	JAPAN	Orient Overseas (International)	0.02	HONG KONG
NEC Capital Solutions	<0.005	JAPAN	Nissan Shatai	<0.005	JAPAN	Oriental Land	0.42	JAPAN
NEC Networks & System Integration	0.01	JAPAN	Nissei Asb Machine	<0.005	JAPAN	Oriental Shiraishi	<0.005	JAPAN
Neometals	<0.005	AUSTRALIA	Nissha	0.01	JAPAN	Origin Energy	0.13	AUSTRALIA
Neowiz	<0.005	KOREA	Nisshin Oililo Group	0.01	JAPAN	Orion	0.03	KOREA
Nepes	<0.005	KOREA	Nisshin Seifun Group	0.05	JAPAN	Orion Holdings	<0.005	KOREA
Net One	0.02	JAPAN	Nisshinbo Holdings	0.01	JAPAN	Orix Corporation	0.3	JAPAN
Net Protections Holdings	<0.005	JAPAN	Nissin Corp	<0.005	JAPAN	Orix Jreit Inc	0.04	JAPAN
NetLink NBN Trust	0.02	SINGAPORE	NISSIN FOODS HOLDINGS	0.08	JAPAN	Oro	<0.005	JAPAN
Netmarble	0.01	KOREA	Nisso	<0.005	JAPAN	Orora	0.03	AUSTRALIA
Neturen	<0.005	JAPAN	Nissui	0.02	JAPAN	Osaka Gas	0.09	JAPAN
Netwealth Group	0.01	AUSTRALIA	Niterra	0.06	JAPAN	Osaka Organic	<0.005	JAPAN
Neuren Pharmaceuticals	0.01	AUSTRALIA	Nitori Holdings	0.12	JAPAN	Osaka Soda	0.01	JAPAN
New Hope	0.03	AUSTRALIA	Nitta	0.01	JAPAN	Osaka Steel	<0.005	JAPAN
New World Development	0.04	HONG KONG	Nittetsu Mining	0.01	JAPAN	OSAKA Titanium technologies	0.01	JAPAN
Newcrest Mining	0.19	AUSTRALIA	Nitto Boseki	0.01	JAPAN	Osaki Electric	<0.005	JAPAN
Nexen Tire	<0.005	KOREA	Nitto Denko Corp	0.13	JAPAN	Oscotec	0.01	KOREA
Nexon	0.1	JAPAN	Nitto Kogyo	0.01	JAPAN	OSG	0.01	JAPAN
Nexon Games	<0.005	KOREA	Nitto Kohki	<0.005	JAPAN	Otsuka	0.06	JAPAN
Nextage	0.01	JAPAN	Nittoku	<0.005	JAPAN	Otsuka Holdings	0.23	JAPAN
NEXTDC	0.06	AUSTRALIA	Noevir Holdings	0.01	JAPAN	Ottogi	0.01	KOREA
Nexteer Automotive Group	0.01	HONG KONG	Nof Corp	0.04	JAPAN	QUE Commercial Real Estate Investment Trust	0.01	SINGAPORE
Nextin	<0.005	KOREA	Nohmi Bosai Ltd	<0.005	JAPAN	Outsourcing	0.01	JAPAN
NGK Insulators	0.05	JAPAN	Nojima	0.01	JAPAN	Oversea-Chinese Banking	0.45	SINGAPORE
NH Foods	0.04	JAPAN	NOK	0.02	JAPAN	Oyo Corporation	<0.005	JAPAN
NH Investment & Securities	0.01	KOREA	Nomura	0.01	JAPAN	Pacific Basin Shipping	0.02	HONG KONG
NHK Spring Co	0.02	JAPAN	Nomura Holdings	0.17	JAPAN	Pacific Industrial	0.01	JAPAN
NHN	<0.005	KOREA	Nomura Micro Science	<0.005	JAPAN	Pacific Metals	<0.005	JAPAN
NHN KCP	<0.005	KOREA	Nomura Real Estate Holdings	0.04	JAPAN	Pack	<0.005	JAPAN
NIB Holdings Ltd.	0.03	AUSTRALIA	Nomura Real Estate Master Fund	0.07	JAPAN	Pact Group Holdings	<0.005	AUSTRALIA
Nice Holdings	<0.005	KOREA	Nomura Research Institute	0.15	JAPAN	PAL GROUP Holdings	0.01	JAPAN
NICE Information Service	<0.005	KOREA	Nong Shim	0.02	KOREA	Paladin Energy	0.03	AUSTRALIA
Nichias Corp	0.02	JAPAN	Noritake	0.01	JAPAN	Paltac	0.01	JAPAN
Nichiban	<0.005	JAPAN	Noritsu Koki	0.01	JAPAN	Pan Ocean	0.01	KOREA
Nichicon	0.01	JAPAN	Noritz Corp	<0.005	JAPAN	Pan Pacific International Holdings	0.12	JAPAN
Nichiden Co	<0.005	JAPAN	North Pacific Bank	0.01	JAPAN	Panasonic Holdings	0.33	JAPAN
Nichiha Corp	0.01	JAPAN	Northern Star Resources	0.1	AUSTRALIA	Paradigm Biopharmaceuticals	<0.005	AUSTRALIA
Nichirei	0.03	JAPAN	Novonix	<0.005	AUSTRALIA	Paradise	0.01	KOREA
Nichireki	<0.005	JAPAN	NRW Holdings	0.01	AUSTRALIA	PARAGON REIT	0.01	SINGAPORE
Nick Scali	<0.005	AUSTRALIA	NS Solutions	0.01	JAPAN	Paramount Bed Holdings	0.01	JAPAN
NICKEL INDUSTRIES	0.01	AUSTRALIA	NS United Kaiun Kaisha	<0.005	JAPAN	Park Systems	0.01	KOREA
Nidec Corp	0.33	JAPAN	NSD	0.02	JAPAN	Park24	0.02	JAPAN
Nifco	0.03	JAPAN	NSK	0.03	JAPAN	Parkway Life Real Estate Investment Trust	0.01	SINGAPORE
Nihon Chouzai	<0.005	JAPAN	NTN Corp	0.01	JAPAN	Partron	<0.005	KOREA
Nihon Kohden	0.02	JAPAN	NTT Data Corp.	0.12	JAPAN	Pasona Group	<0.005	JAPAN
Nihon M&A Center	0.02	JAPAN	NTT UD REIT Investment	0.02	JAPAN	PCCW	0.03	HONG KONG
Nihon Nohyaku	<0.005	JAPAN	Nufarm	0.02	AUSTRALIA	PearlAbyss	0.02	KOREA
Nihon Parkerizing	0.01	JAPAN	Nuix	<0.005	AUSTRALIA	Penta Ocean Construction	0.02	JAPAN
Nihon Tokushu Toryo	<0.005	JAPAN	NWS Holdings	0.02	HONG KONG	People and Technology	0.01	KOREA
Nihon Trim	<0.005	JAPAN	Obara Group	<0.005	JAPAN	Peptidream	0.01	JAPAN
Nikkiso	0.01	JAPAN	Obayashi	0.08	JAPAN	Pepton	0.01	KOREA
Nikon Holdings	0.01	JAPAN	Obic	0.14	JAPAN	Perenti	0.01	AUSTRALIA
Nikon Corp	0.04	JAPAN	Obic Business Consultants	0.02	JAPAN	Perpetual	0.02	AUSTRALIA
Nine Entertainment	0.03	AUSTRALIA	Oceania Healthcare	<0.005	NEW ZEALAND			
Nintendo	0.6	JAPAN						

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Perseus Mining	0.02	AUSTRALIA	Rorze	0.01	JAPAN	Sebang Global Battery	<0.005	KOREA
Persol Holdings	0.04	JAPAN	Round One	0.01	JAPAN	Secom	0.18	JAPAN
PEXA Group	0.01	AUSTRALIA	Royal Holdings	0.01	JAPAN	Seegene	0.01	KOREA
Pharma Foods International	<0.005	JAPAN	RPA Holdings	<0.005	JAPAN	Seek	0.07	AUSTRALIA
PharmaResearch Products	0.01	KOREA	RS Technologies	<0.005	JAPAN	Sega Sammy Holdings	0.04	JAPAN
Pharmicell	<0.005	KOREA	Rural Funds Group	0.01	AUSTRALIA	Seibu Holdings	0.03	JAPAN
PHC Holdings	<0.005	JAPAN	Ryman Healthcare	0.03	NEW ZEALAND	Seika Corp	<0.005	JAPAN
PIA	<0.005	JAPAN	Ryobi	0.01	JAPAN	Seikagaku	<0.005	JAPAN
Pigeon	0.02	JAPAN	Ryoden Trading	<0.005	JAPAN	Seikitokyu Kogyo	<0.005	JAPAN
Pilbara Minerals	0.11	AUSTRALIA	Ryohin Keikaku	0.04	JAPAN	Seiko Epson	0.06	JAPAN
Pilot	0.02	JAPAN	Ryosan	0.01	JAPAN	Seiko Holdings	0.01	JAPAN
Pinnacle Investment Management Group	0.01	AUSTRALIA	Ryoyo Electro	<0.005	JAPAN	Seino Holdings	0.03	JAPAN
Piolar	<0.005	JAPAN	S Foods	0.01	JAPAN	Seiren	0.01	JAPAN
PKSHA Technology	<0.005	JAPAN	S&S Tech Corp	0.01	KOREA	Sekisui Chemical	0.06	JAPAN
Platinum Asset Mangement Ltd/Australia	0.01	AUSTRALIA	S&T Motiv	<0.005	KOREA	Sekisui House	0.15	JAPAN
Pointsbet Holdings	<0.005	AUSTRALIA	S.M. Entertainment	0.01	KOREA	Sekisui House Reit	0.03	JAPAN
Pola Orbis Holdings	0.01	JAPAN	S1 Corporation	0.01	KOREA	Sekisui Jushi	0.01	JAPAN
Poletowin Pitcrew Holdings	<0.005	JAPAN	Sa Sa International Holdings	<0.005	HONG KONG	Sekisui Plastics	<0.005	JAPAN
PolyNovo	0.01	AUSTRALIA	Sagami Holdings	<0.005	JAPAN	Select Harvests	<0.005	AUSTRALIA
Poongsan/New	0.01	KOREA	Saibu Gas Holdings	<0.005	JAPAN	Sembcorp Industries	0.05	SINGAPORE
Posco	0.41	KOREA	Saint Marc Holdings	<0.005	JAPAN	Senko Group Holdings	0.01	JAPAN
Posco Dx	0.03	KOREA	Saizeriya	0.01	JAPAN	Senshu Electric	<0.005	JAPAN
POSCO Future M	0.1	KOREA	Sakai Chemical Industry	<0.005	JAPAN	Senshu Ikeda Holdings	0.01	JAPAN
Posco International	0.03	KOREA	Sakai Moving Service	<0.005	JAPAN	Seobu T&D	<0.005	KOREA
Power Assets Holdings	0.09	HONG KONG	Sakata Inx Corp	0.01	JAPAN	Seojin System	<0.005	KOREA
Powerlong Real Estate Holdings	<0.005	HONG KONG	Sakata Seed Corp	0.01	JAPAN	Seoul Semiconductor	<0.005	KOREA
Prada	0.04	HONG KONG	Sala Corp	<0.005	JAPAN	Septeni Holdings	<0.005	JAPAN
Præmium	<0.005	AUSTRALIA	Sam Hwa Capacity	<0.005	KOREA	Seria	0.01	JAPAN
Precinct Properties New Zealand	0.01	NEW ZEALAND	Sam-A Aluminium	0.01	KOREA	Service Stream	<0.005	AUSTRALIA
Premier Investments	0.02	AUSTRALIA	Sambu Engineering and Construction	0.01	KOREA	Seven & I Holdings	0.42	JAPAN
Premium Group	0.01	JAPAN	Samchully	<0.005	KOREA	Seven Bank	0.02	JAPAN
Press Kogyo Co	0.01	JAPAN	SAMCHUNDANG PHARM CO.	0.01	KOREA	Seven Group Holdings	0.04	AUSTRALIA
Pressance	<0.005	JAPAN	Samlip General Foods	<0.005	KOREA	Seven West Media	<0.005	AUSTRALIA
Prestige International	<0.005	JAPAN	Samsonite International	0.06	HONG KONG	SFA Engineering Corp	0.01	KOREA
Prima Meat Packers	0.01	JAPAN	Samsung Biologicals	0.12	KOREA	SG Fleet Group	<0.005	AUSTRALIA
Prime US REIT	<0.005	SINGAPORE	Samsung C&T	0.09	KOREA	SG Holdings	0.07	JAPAN
Pro Medicus Ltd	0.03	AUSTRALIA	Samsung Card	0.01	KOREA	Shangri-La Asia	0.01	HONG KONG
Procrea Holdings	<0.005	JAPAN	Samsung Electro-Mechanics	0.08	KOREA	Sharp	0.02	JAPAN
Pronexus	<0.005	JAPAN	Samsung Electronics	3.3	KOREA	Sheng Siong Group	0.01	SINGAPORE
Prosperity REIT	<0.005	HONG KONG	Samsung Electronics Pfd.	0.46	KOREA	Shibaura Machine	0.01	JAPAN
Proto	<0.005	JAPAN	Samsung Eng	0.05	KOREA	Shibaura Mechatronics	0.01	JAPAN
PWR Holdings	0.01	AUSTRALIA	Samsung Fire & Marine Insurance	0.09	KOREA	Shibusawa Warehouse	<0.005	JAPAN
Qantas Airways	0.04	AUSTRALIA	Samsung Fire & Marine Insurance Pfd.	0.01	KOREA	Shibuya	<0.005	JAPAN
QBE Insurance Group	0.21	AUSTRALIA	Samsung Heavy Industries	0.05	KOREA	Shift	0.03	JAPAN
Qol	<0.005	JAPAN	Samsung Life Insurance Co. Ltd.	0.05	KOREA	Shiga Bank	0.01	JAPAN
Qube Holdings	0.04	AUSTRALIA	Samsung Pharmaceutical	<0.005	KOREA	Shikoku Bank	<0.005	JAPAN
Raccoon Holdings	<0.005	JAPAN	Samsung SDI	0.27	KOREA	Shikoku Chemicals	<0.005	JAPAN
Raffles Med Grp	0.01	SINGAPORE	Samsung SDI Pfd. Series 1	<0.005	KOREA	Shikoku Electric Power	0.01	JAPAN
Rainbow Robotics	0.01	KOREA	Samsung SDS	0.05	KOREA	Shima Seiki Manufacturing	<0.005	JAPAN
Raito Kogyo	0.01	JAPAN	Samsung Securities	0.02	KOREA	Shimadzu Corp	0.1	JAPAN
Raiznext	0.01	JAPAN	Samty	0.01	JAPAN	Shimamura	0.03	JAPAN
Rakul	0.01	JAPAN	Samty Residential Investment	<0.005	JAPAN	Shimano	0.14	JAPAN
Rakus	0.02	JAPAN	Samyang	<0.005	KOREA	Shimizu Bank	<0.005	JAPAN
Rakuten	0.06	JAPAN	Samyang Foods	0.01	KOREA	Shimizu Corp	0.05	JAPAN
Ramelius Resources	0.01	AUSTRALIA	Samyang Holdings	<0.005	KOREA	Shimojima	<0.005	JAPAN
Ramsay Health Care	0.08	AUSTRALIA	San ju San Financial Group	<0.005	JAPAN	Shin Nippon Air Technologies	<0.005	JAPAN
Raysum	<0.005	JAPAN	San-A	0.01	JAPAN	Shin Nippon Biomedical Laboratories	<0.005	JAPAN
REA Group	0.07	AUSTRALIA	San-Ai Oil	0.01	JAPAN	Shin Poong Pharm	0.01	KOREA
Realord Group Holdings	<0.005	HONG KONG	Sandfire Resources NL	0.02	AUSTRALIA	Shindengen Elec	<0.005	JAPAN
Recruit Holdings	0.57	JAPAN	Sands China	0.1	HONG KONG	Shin-Etsu Chemical	0.77	JAPAN
Red 5	0.01	AUSTRALIA	Sanei Architecture Planning	<0.005	JAPAN	Shin-Etsu Polymer	<0.005	JAPAN
Reece	0.04	AUSTRALIA	Sangatsu	0.01	JAPAN	Shinhan Alpha REIT	<0.005	KOREA
Region Group	0.02	AUSTRALIA	Sangsangin	<0.005	KOREA	Shinhan Financial Group	0.18	KOREA
Regis Healthcare	<0.005	AUSTRALIA	San-In Godo Bk	0.01	JAPAN	Shinko Elec Ind	0.04	JAPAN
Regis Resources	0.01	AUSTRALIA	Sankel Real Estate	<0.005	JAPAN	Shinko Shoji	<0.005	JAPAN
Reliance Worldwide	0.03	AUSTRALIA	Sanken Electric	0.02	JAPAN	Shinmaywa Industries	0.01	JAPAN
Relo Group	0.02	JAPAN	Sanki Engineering	0.01	JAPAN	Shinnihon	<0.005	JAPAN
Remixpoint	<0.005	JAPAN	Sankyo	0.03	JAPAN	Shinsegae	0.01	KOREA
Renesas Electronics	0.25	JAPAN	Sankyo Seiko	<0.005	JAPAN	Shinsegae International	<0.005	KOREA
Rengo	0.02	JAPAN	Sankyo Tateyama	<0.005	JAPAN	Shinsung E&G	<0.005	KOREA
Renova	<0.005	JAPAN	Sankyuu	0.02	JAPAN	Shinwa Co Ltd	<0.005	JAPAN
Resolute Mining	0.01	AUSTRALIA	Sanoh Industrial	<0.005	JAPAN	Shionogi	0.16	JAPAN
Resona Holdings	0.16	JAPAN	Sanrio	0.04	JAPAN	Ship Healthcare Holdings	0.02	JAPAN
Resonac Holdings	0.04	JAPAN	Sansan	0.01	JAPAN	Shiseido	0.19	JAPAN
Resortrust	0.01	JAPAN	Sansin Electronics	<0.005	JAPAN	Shizuoka Financial Group	0.05	JAPAN
Restar Holdings	0.01	JAPAN	Santen Pharmaceutical	0.04	JAPAN	Shizuoka Gas Co Ltd	0.01	JAPAN
Retail Partners	0.01	JAPAN	Santos	0.21	AUSTRALIA	Sho-Bond Holdings	0.02	JAPAN
RFHIC	<0.005	KOREA	Sanwa Holdings	0.04	JAPAN	Shochiku	0.01	JAPAN
Rheon Automatic Machinery	<0.005	JAPAN	Sanyo Chemical Inds	<0.005	JAPAN	Shoei	0.01	JAPAN
Ricoh	0.07	JAPAN	Sanyo Denki	0.01	JAPAN	Shoei Foods	0.01	JAPAN
Ricoh Leasing	0.01	JAPAN	Sanyo Electric Railway	<0.005	JAPAN	Showa Sangyo	0.01	JAPAN
Right On	<0.005	JAPAN	Sanyo Special Steel	0.01	JAPAN	Shun Tak Holdings	<0.005	HONG KONG
Riken Corp	<0.005	JAPAN	Sapporo Holdings	0.03	JAPAN	SIA Engineering	0.01	SINGAPORE
Riken Keiki	0.01	JAPAN	Sato Holding	<0.005	JAPAN	Sigma Pharmaceuticals	0.01	AUSTRALIA
Riken Technos	<0.005	JAPAN	SATS	0.02	SINGAPORE	Sigmazyz	<0.005	JAPAN
Riken Vitamin	<0.005	JAPAN	Sawai Group Holdings	0.02	JAPAN	Siix	<0.005	JAPAN
Ringer Hut	0.01	JAPAN	Sayona Mining	0.01	AUSTRALIA	Silex Systems	0.01	AUSTRALIA
Rimnai Corp	0.03	JAPAN	SB Technology	<0.005	JAPAN	Silver Lake Resources	0.01	AUSTRALIA
Rio Tinto Ltd.	0.37	AUSTRALIA	SBI Holdings	0.07	JAPAN	Silverlake Axis	<0.005	SINGAPORE
Riso Kagaku	<0.005	JAPAN	SBI Sumishin Net Bank	0.01	JAPAN	Simmtech	0.01	KOREA
Riso Kyoiku	<0.005	JAPAN	SBS Holdings	<0.005	JAPAN	Simplex Holdings	0.01	JAPAN
Riverstone Holdings	<0.005	SINGAPORE	Scales	<0.005	NEW ZEALAND	Sims	0.02	AUSTRALIA
Robot Home	<0.005	JAPAN	Scentre Group	0.11	AUSTRALIA	Sinanen	<0.005	JAPAN
Rock Field	<0.005	JAPAN	SCREEN Holdings	0.05	JAPAN	Sindo Ricoh	<0.005	KOREA
Rohm	0.09	JAPAN	SCSK	0.03	JAPAN	Sinfonia Technology	<0.005	JAPAN
Rohto Pharmaceutical	0.07	JAPAN	SD Biosensor	<0.005	KOREA	Singamas Container Holdings	<0.005	HONG KONG
Rokko Butter	<0.005	JAPAN	Seah Besteel	<0.005	KOREA	Singapore Airlines	0.09	SINGAPORE
Roland	<0.005	JAPAN	Seatrium	0.05	SINGAPORE	Singapore Exchange	0.08	SINGAPORE
Roland DG	<0.005	JAPAN				Singapore Post Ltd	0.01	SINGAPORE
						Singapore Technologies Engineering	0.06	SINGAPORE

Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country	Constituent	Index weight (%)	Country
Singapore Telecommunications	0.18	SINGAPORE	Sumitomo Chemical	0.06	JAPAN	Television Broadcast	<0.005	HONG KONG
Sinko Industries	<0.005	JAPAN	Sumitomo Corp	0.3	JAPAN	Telix Pharmaceuticals	0.02	AUSTRALIA
Sino Land	0.05	HONG KONG	Sumitomo Densetsu	<0.005	JAPAN	Telstra Group	0.14	AUSTRALIA
Sintokogio Ltd	<0.005	JAPAN	Sumitomo Electric Industries	0.12	JAPAN	Temple & Webster Group	0.01	AUSTRALIA
Sirnaomics	0.01	HONG KONG	Sumitomo Forestry	0.05	JAPAN	Tenna Corp	<0.005	JAPAN
SITC International Holdings	0.03	HONG KONG	Sumitomo Heavy Ind	0.04	JAPAN	TerraSky	<0.005	JAPAN
SiteMinder	0.01	AUSTRALIA	Sumitomo Metal Mining	0.1	JAPAN	Terumo Corp	0.24	JAPAN
SJM Holdings	0.01	HONG KONG	Sumitomo Mitsui Construction	0.01	JAPAN	TES	<0.005	KOREA
SK	0.05	KOREA	Sumitomo Mitsui Financial Group	0.86	JAPAN	Tesna	<0.005	KOREA
SK bioland	<0.005	KOREA	Sumitomo Mitsui Trust Holdings	0.18	JAPAN	TESS Holdings	<0.005	JAPAN
SK Biopharmaceuticals	0.02	KOREA	Sumitomo Osaka Cement	0.01	JAPAN	Texhong International Group	<0.005	HONG KONG
SK Bioscience	0.02	KOREA	Sumitomo Pharma	0.01	JAPAN	Texwinca Holdings	<0.005	HONG KONG
SK Chemicals	0.01	KOREA	Sumitomo Realty & Development	0.14	JAPAN	T-Gaia	<0.005	JAPAN
SK Discovery	<0.005	KOREA	Sumitomo Riko	<0.005	JAPAN	The Lottery	0.09	AUSTRALIA
SK Gas	<0.005	KOREA	Sumitomo Rubber Industries	0.03	JAPAN	The Nature Holdings	<0.005	KOREA
SK Hynix	0.63	KOREA	Sumitomo Seika Chemicals	<0.005	JAPAN	The Star Entertainment Group	0.01	AUSTRALIA
SK IE Technology	0.02	KOREA	Sumitomo Warehouse	0.01	JAPAN	Theme International Holdings	0.01	HONG KONG
SK Innovation	0.09	KOREA	Summerset Group Holdings	0.02	NEW ZEALAND	THK	0.03	JAPAN
Sk Networks	0.01	KOREA	Sun	<0.005	JAPAN	Tietto Minerals	<0.005	AUSTRALIA
SK Oceanplant	<0.005	KOREA	Sun Frontier Fudosan	<0.005	JAPAN	TIS	0.07	JAPAN
SK REIT	0.01	KOREA	Sun Hung Kai & Co	<0.005	HONG KONG	Tkc Corporation	0.01	JAPAN
Sk Securities	<0.005	KOREA	Sun Hung Kai Properties	0.21	HONG KONG	Toa	0.01	JAPAN
SK Square	0.04	KOREA	Suncorp Group	0.16	AUSTRALIA	TOA Corp	<0.005	JAPAN
SKC	0.01	KOREA	Sundrug Co Ltd	0.02	JAPAN	Toagosei	0.01	JAPAN
SKC Kolon PI	<0.005	KOREA	Sunevision	<0.005	HONG KONG	Tobu Railway	0.07	JAPAN
Sky City Entertainment Group	0.01	NEW ZEALAND	Sung Kwang Bend Co Ltd	<0.005	KOREA	Toc	<0.005	JAPAN
Sky Network Television	<0.005	NEW ZEALAND	SungEel Hitech	0.01	KOREA	Tocalo	0.01	JAPAN
SKY Perfect JSAT Holdings	0.01	JAPAN	Sungwoo Hitech	<0.005	KOREA	Tochigi Bank	<0.005	JAPAN
SkyLark Holdings	0.04	JAPAN	Sunlight Real Estate Investment Trust	<0.005	HONG KONG	Toda Corp	0.02	JAPAN
SL	0.01	KOREA	Suntec REIT	0.02	SINGAPORE	Toei	0.01	JAPAN
Smartgroup	0.01	AUSTRALIA	Suntory Beverage & Food	0.05	JAPAN	Toei Animation	0.01	JAPAN
SmartTone Telecommunications Holdings	<0.005	HONG KONG	Super Hi International Holding	<0.005	HONG KONG	Toenec Corp	<0.005	JAPAN
SMC Corp	0.34	JAPAN	Super Retail Group	0.02	AUSTRALIA	Toho	0.05	JAPAN
SMS	0.01	JAPAN	Superloop	<0.005	AUSTRALIA	Toho Bank	<0.005	JAPAN
Snow Peak	<0.005	JAPAN	Suruga Bank	0.01	JAPAN	Toho Gas	0.02	JAPAN
Socionext	0.05	JAPAN	Suzuken	0.03	JAPAN	Toho Holdings	0.01	JAPAN
Sodick Co Ltd	<0.005	JAPAN	Suzuki Motor	0.25	JAPAN	Toho Titanium	0.01	JAPAN
SoftBank	0.43	JAPAN	SWCC Showa Holdings	<0.005	JAPAN	Toho Zinc Co Ltd	<0.005	JAPAN
SoftBank Group	0.57	JAPAN	Swire Pacific A	0.04	HONG KONG	Tohoku Elec Power	0.04	JAPAN
Softcreate	<0.005	JAPAN	Swire Pacific B	0.01	HONG KONG	TOKAI	<0.005	JAPAN
Sohgo Security Services	0.03	JAPAN	Swire Properties	0.03	HONG KONG	Tokai Carbon	0.02	JAPAN
S-Oil Corp.	0.03	KOREA	Synlait Milk	<0.005	NEW ZEALAND	Tokai Carbon Korea	<0.005	KOREA
Sojitz	0.07	JAPAN	Syrah Resources	<0.005	AUSTRALIA	Tokai Holdings Corp	0.01	JAPAN
Solasto	<0.005	JAPAN	Systemex	0.12	JAPAN	Tokai Rika	0.01	JAPAN
Solid	<0.005	KOREA	Systema	0.01	JAPAN	Tokai Tokyo Financial Holdings	0.01	JAPAN
SoluM	0.01	KOREA	T K Corp	<0.005	KOREA	Token	0.01	JAPAN
Solus Advanced Materials	<0.005	KOREA	T&D Holdings	0.11	JAPAN	Tokio Marine Holdings	0.59	JAPAN
Solvax	<0.005	AUSTRALIA	T.Hasegawa	0.01	JAPAN	Tokushu Tokai Paper	<0.005	JAPAN
Sompo Holdings	0.18	JAPAN	Tabcorp Holdings	0.02	AUSTRALIA	Tokuyama Corp	0.02	JAPAN
Songwon Industrial	<0.005	KOREA	Tachibana Eletech	<0.005	JAPAN	Tokyo Base	<0.005	JAPAN
Sonic Healthcare	0.12	AUSTRALIA	Tachi-S Co Ltd	<0.005	JAPAN	Tokyo Century	0.03	JAPAN
Sony Corp	1.39	JAPAN	Tadano	0.01	JAPAN	Tokyo Electric Power Co Holdings	0.1	JAPAN
Sosei Group	0.01	JAPAN	TaeKwang Industrial	<0.005	KOREA	Tokyo Electron	0.84	JAPAN
SOSILA Logistics REIT	0.01	JAPAN	Taihan Electric Wire	<0.005	KOREA	Tokyo Electron Device	0.01	JAPAN
Sotetsu Holdings Inc	0.02	JAPAN	Taihei Densyo Kaisha	0.01	JAPAN	Tokyo Energy & Systems	<0.005	JAPAN
Soulbrain	0.01	KOREA	Taiheiyu Cement Corp	0.03	JAPAN	Tokyo Gas	0.13	JAPAN
Soulbrain Holdings	<0.005	KOREA	Taiho Kogyo	<0.005	JAPAN	Tokyo Individualized Educational Institute	<0.005	JAPAN
Sourcenext	<0.005	JAPAN	Taikisha	0.01	JAPAN	Tokyo Kiraboshi Financial Group	0.01	JAPAN
South32	0.14	AUSTRALIA	Taiko Pharmaceutical Co. Ltd.	<0.005	JAPAN	Tokyo Ohka Kogyo	0.03	JAPAN
Southern Cross Media Group	<0.005	AUSTRALIA	Taisei	0.08	JAPAN	Tokyo Rakutenchi	<0.005	JAPAN
Spark New Zealand	0.07	NEW ZEALAND	Taisei Lamick Co Ltd	<0.005	JAPAN	Tokyo Seimitsu	0.03	JAPAN
Sparx Asset Management Co Ltd	<0.005	JAPAN	Taisho Pharmaceutical Holdings	0.03	JAPAN	Tokyo Steel Manufacturing	0.01	JAPAN
S-Pool	<0.005	JAPAN	Taiyo Holdings	0.01	JAPAN	Tokyo Tatemono	0.04	JAPAN
Square Enix Holdings	0.04	JAPAN	Taiyo Yuden	0.05	JAPAN	Tokytokoeba	0.01	JAPAN
SRA Holdings	<0.005	JAPAN	Takamatsu Construction Group	<0.005	JAPAN	Tokyu Construction	<0.005	JAPAN
SRE Holdings	<0.005	JAPAN	Takamiya	<0.005	JAPAN	Tokyu Corp	0.09	JAPAN
SsangYong Cement Industrial	0.01	KOREA	Takaoka Toko	<0.005	JAPAN	Tokyu Fudosan Holdings	0.05	JAPAN
St Barbara	<0.005	AUSTRALIA	Takara Bio	0.01	JAPAN	Tokyu REIT	0.02	JAPAN
ST Corp	<0.005	JAPAN	Takara Holdings	0.02	JAPAN	Tomoku	<0.005	JAPAN
ST Pharm	0.01	KOREA	Takara Leben	<0.005	JAPAN	Tomony Holdings	0.01	JAPAN
Stanley Electric	0.03	JAPAN	Takara Leben Real Estate Investment	0.01	JAPAN	Tomy	0.02	JAPAN
Stanmore Resources	0.01	AUSTRALIA	Takara Standard	0.01	JAPAN	TONAMI HOLDINGS	<0.005	JAPAN
Star Asia Investment	0.01	JAPAN	Takasago Intl	<0.005	JAPAN	Tongyang	<0.005	KOREA
Star Micronics	0.01	JAPAN	Takasago Thermal Engineering	0.02	JAPAN	Tongyang Life Insurance	<0.005	KOREA
Starhill Global REIT	0.01	SINGAPORE	Takashimaya	0.03	JAPAN	Topcon Corp	0.02	JAPAN
StarHub	0.01	SINGAPORE	Takatori	<0.005	JAPAN	Toppan	0.09	JAPAN
Starts	0.01	JAPAN	Takeda Pharmaceutical	0.65	JAPAN	Topre Corp	0.01	JAPAN
Starts Proceed Investment	<0.005	JAPAN	Takeuchi Manufacturing	0.02	JAPAN	Toptec	<0.005	KOREA
Starzen	<0.005	JAPAN	Taki Chemical	<0.005	JAPAN	Topy Industries	<0.005	JAPAN
STCUBE	0.01	KOREA	Takuma Co Ltd	0.01	JAPAN	Toray Industries	0.11	JAPAN
Steadfast Group	0.05	AUSTRALIA	Tama Home	<0.005	JAPAN	Toridol Holdings	0.01	JAPAN
Stella Chemifa	<0.005	JAPAN	Tamron	0.01	JAPAN	Torii & Co Ltd	<0.005	JAPAN
Stella International Holdings	0.01	HONG KONG	Tamura Corporation	<0.005	JAPAN	Torishima Pump MFG	<0.005	JAPAN
Stockland	0.08	AUSTRALIA	Tansensha	<0.005	JAPAN	Tosei	<0.005	JAPAN
Stride Property Group	0.01	NEW ZEALAND	Tatsuta Electric Wire and Cable	<0.005	JAPAN	Tosei Reit Investment	<0.005	JAPAN
Strike	<0.005	JAPAN	Tayca	<0.005	JAPAN	Toshiba Corp	0.03	JAPAN
Strike Energy	0.01	AUSTRALIA	TBS Holdings	0.01	JAPAN	Toshiba Tec	0.01	JAPAN
STS Semiconductor and Telecommunications	<0.005	KOREA	TCC Steel	0.01	KOREA	Tosho	<0.005	JAPAN
Studio Alice	<0.005	JAPAN	TDK Corp	0.18	JAPAN	Tosoh	0.05	JAPAN
Studio Dragon	<0.005	KOREA	TechMatrix	<0.005	JAPAN	Totech	<0.005	JAPAN
Subaru	0.16	JAPAN	Technology One	0.04	AUSTRALIA	Totetsu Kogyo	0.01	JAPAN
Sugi Holdings	0.02	JAPAN	TechnoPro Holdings	0.03	JAPAN	Toto	0.05	JAPAN
Sumco	0.06	JAPAN	Techronic Industries	0.17	HONG KONG	Towa	0.01	JAPAN
Sumida	<0.005	JAPAN	Teijin	0.02	JAPAN	Towa Bank	<0.005	JAPAN
Sumitomo Bakelite	0.02	JAPAN	Teikoku Elec Mfg	<0.005	JAPAN	Towa Pharmaceutical	0.01	JAPAN
			Teikoku Sen-I	<0.005	JAPAN	Toyo Construction	0.01	JAPAN
			Tekken Corp	<0.005	JAPAN	Toyo Corp	<0.005	JAPAN
			TELCON RF PHARMACEUTICAL	<0.005	KOREA	Toyo Gosei	<0.005	JAPAN
						Toyo Ink Sc Holdings Co Ltd	0.01	JAPAN
						Toyo Kanetsu	<0.005	JAPAN



Constituent	Index weight (%)	Country
Toyo Seikan Group Holdings	0.03	JAPAN
Toyo Suisan Kaisha	0.05	JAPAN
Toyo Tanso	0.01	JAPAN
Toyo Tire	0.02	JAPAN
Toyobo Co	0.01	JAPAN
Toyoda Gosei	0.02	JAPAN
Toyota Boshoku	0.02	JAPAN
Toyota Industries	0.17	JAPAN
Toyota Motor	2.95	JAPAN
Toyota Tsusho	0.18	JAPAN
TPG Telecom	0.02	AUSTRALIA
TPR	<0.005	JAPAN
Trancom	<0.005	JAPAN
Trans Cosmos	0.01	JAPAN
Transaction Co. Ltd.	<0.005	JAPAN
Transurban Group	0.35	AUSTRALIA
TRE Holdings	<0.005	JAPAN
Treasury Wine Estates	0.08	AUSTRALIA
Trend Micro	0.06	JAPAN
Tri Chemical Laboratories	0.01	JAPAN
Truly Int'L	<0.005	HONG KONG
Trusco Nakayama	0.01	JAPAN
TS TECH	0.01	JAPAN
TSI Holdings	0.01	JAPAN
Tsubaki Nakashima	<0.005	JAPAN
Tsubakimoto Chain	0.01	JAPAN
Tsugami	<0.005	JAPAN
Tsukishima Kikai	<0.005	JAPAN
Tsumura & Co	0.02	JAPAN
Tsuruha Holdings	0.03	JAPAN
Tsurumi Manufacturing	0.01	JAPAN
Tsutsumi Jewelry	<0.005	JAPAN
TV Asahi Holdings	<0.005	JAPAN
TV TOKYO Holdings	<0.005	JAPAN
TY Holdings	<0.005	KOREA
Tyro Payments	<0.005	AUSTRALIA
UACJ	0.01	JAPAN
Ube Industries	0.02	JAPAN
Ubicom Holdings	<0.005	JAPAN
Uchida Yokoi	0.01	JAPAN
Ulvac	0.02	JAPAN
UMS Holdings	0.01	SINGAPORE
Uni-Charm	0.19	JAPAN
Unid	<0.005	KOREA
Union Tool Co	<0.005	JAPAN
Unipres	<0.005	JAPAN
United Arrows	<0.005	JAPAN
United Energy Group	0.02	HONG KONG
United Laboratories International Holdings	0.01	HONG KONG
United Malt Group	0.01	AUSTRALIA
United Overseas Bank	0.35	SINGAPORE
United Super Markets Holding	0.01	JAPAN
United Urban Investment	0.04	JAPAN
UniTest	<0.005	KOREA
Universal Entertainment	<0.005	JAPAN
UOL Group	0.03	SINGAPORE
Usen-Next Holdings	<0.005	JAPAN
Ushio Inc	0.02	JAPAN
USS	0.05	JAPAN
UT Group	0.01	JAPAN
V Technology	<0.005	JAPAN
Valor	0.01	JAPAN
Valqua	0.01	JAPAN
Value Partners Group	<0.005	HONG KONG
ValueCommerce	<0.005	JAPAN

Constituent	Index weight (%)	Country
Vaxcell-Bio Therapeutics	<0.005	KOREA
Vector Inc	<0.005	JAPAN
Vector Ltd	0.01	NEW ZEALAND
Ventia Services Group	0.01	AUSTRALIA
Venture Corp	0.03	SINGAPORE
Vicinity Centers	0.06	AUSTRALIA
Vieworks	<0.005	KOREA
Vision	<0.005	JAPAN
Vital Healthcare Property Trust	0.01	NEW ZEALAND
Vital KSK Holdings	<0.005	JAPAN
Vitasoy International Holdings	0.01	HONG KONG
VIVA Energy	0.03	AUSTRALIA
Vobile Group	0.01	HONG KONG
VST Holdings Ltd	<0.005	HONG KONG
VT Holdings	<0.005	JAPAN
VTech Holdings	0.01	HONG KONG
Vulcan Energy Resources	<0.005	AUSTRALIA
Vulcan Steel	0.01	AUSTRALIA
Wacool Holdings	0.02	JAPAN
Wacom	0.01	JAPAN
Wakita	0.01	JAPAN
Warabaya Nichiyo Holdings	<0.005	JAPAN
Washington H. Soul Pattinson	0.08	AUSTRALIA
Watami	<0.005	JAPAN
WAYPOINT	0.01	AUSTRALIA
WDB Holdings	<0.005	JAPAN
Weathernews	<0.005	JAPAN
Webjet	0.02	AUSTRALIA
Webzen	<0.005	KOREA
Weebit Nano	0.01	AUSTRALIA
Welcia Holdings	0.02	JAPAN
Wellneo Sugar	<0.005	JAPAN
wemade	0.01	KOREA
Wesfarmers	0.53	AUSTRALIA
West African Resources	0.01	AUSTRALIA
West Holdings	0.01	JAPAN
West Japan Railway	0.13	JAPAN
Westgold Resources	0.01	AUSTRALIA
Westpac Banking Corp	0.66	AUSTRALIA
WH Group	0.06	HONG KONG
Wharf Holdings	0.03	HONG KONG
Wharf Real Estate Investment	0.08	HONG KONG
Whitehaven Coal	0.04	AUSTRALIA
Wilmar International Limited	0.08	SINGAPORE
WingArc1st	<0.005	JAPAN
Wisetech Global	0.09	AUSTRALIA
Wonik Holdings	<0.005	KOREA
Wonik IPS	0.01	KOREA
Woodside Energy Group	0.61	AUSTRALIA
Woolworths Group	0.4	AUSTRALIA
Woongjin Thinkbig	<0.005	KOREA
Woori Financial Group	0.08	KOREA
Workman	0.02	JAPAN
WORLD	<0.005	JAPAN
World Holdings	<0.005	JAPAN
WorleyParsons Ltd.	0.06	AUSTRALIA
Wowow	<0.005	JAPAN
W-Scope	<0.005	JAPAN
W-Scope Chungju Plant	0.01	KOREA
Wynn Macau Ltd.	0.02	HONG KONG
Wysiwyg Studios	<0.005	KOREA
Xebio Co	<0.005	JAPAN
Xero	0.13	AUSTRALIA
Xinyi Glass Holding	0.04	HONG KONG

Constituent	Index weight (%)	Country
Yahagi Construction	<0.005	JAPAN
Yakult Honsha	0.09	JAPAN
Yakuodo Holdings	<0.005	JAPAN
Yamabiko	<0.005	JAPAN
Yamada Denki	0.02	JAPAN
Yamae Group Holdings	0.01	JAPAN
Yamagata Bank	<0.005	JAPAN
Yamaguchi Financial Group	0.03	JAPAN
Yamaha	0.06	JAPAN
Yamaha Motor	0.11	JAPAN
Ya-Man	<0.005	JAPAN
Yamanash Chuo Bk	<0.005	JAPAN
Yamashin-Filter	<0.005	JAPAN
Yamato Holdings	0.07	JAPAN
Yamato Kogyo	0.02	JAPAN
Yamazaki Baking	0.03	JAPAN
Yamazen Corp	0.01	JAPAN
Yancoal Australia	0.01	AUSTRALIA
Yaoko Co Ltd	0.02	JAPAN
Yaskawa Electric	0.13	JAPAN
Yellow Hat	0.01	JAPAN
YG Entertainment	0.01	KOREA
Yodogawa Steel Works	0.01	JAPAN
Yokogawa Bridge Holdings	0.01	JAPAN
Yokogawa Electric	0.06	JAPAN
Yokohama Reito	<0.005	JAPAN
Yokohama Rubber	0.04	JAPAN
Yokowo Co	<0.005	JAPAN
YOMA STRATEGIC HOLDINGS	<0.005	SINGAPORE
Yondoshi Holdings	<0.005	JAPAN
Yonex	0.01	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
Yuanta Securities	<0.005	KOREA
Yuasa Trading Co	0.01	JAPAN
Yue Yuen Industrial	0.01	HONG KONG
Yuhan	0.04	KOREA
Yukiguni Maitake	<0.005	JAPAN
Yungjin Pharmaceutical	<0.005	KOREA
Yunsung F&C	0.01	KOREA
Yurtec Corp	<0.005	JAPAN
Yushin Precision Equipment	<0.005	JAPAN
Z Holdings	0.1	JAPAN
Zenikoku Hoshio	0.02	JAPAN
Zenrin Co Ltd	<0.005	JAPAN
Zensho Holdings	0.06	JAPAN
Zeon Corporation	0.02	JAPAN
Zeria Pharmaceutical	0.01	JAPAN
ZIGEXN	<0.005	JAPAN
Zinus	<0.005	KOREA
Zip	<0.005	AUSTRALIA
Zojirushi	0.01	JAPAN
ZOZO Inc	0.03	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 [lseg.com/ftse-russell](https://lseg.com/ftse-russell)

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