

**Green Package**  
**List of Eligible Cross-trade Participants**

<b>Cross-trade Participant</b>	<b>Benchmark</b>
Alpha Advantage Global Fund - Aggregate	MSCI All Country World Index (Net TR)
Alpha Advantage Global Fund - CT CFD	MSCI All Country World Index (Net TR)
Alpha Advantage Global Fund - CT Physical	MSCI All Country World Index (Net TR)
Alpha Advantage Global Fund - HS CFD	MSCI All Country World Index (Net TR)
Alpha Advantage Global Fund - ML CFD	MSCI All Country World Index (Net TR)
Alpha Advantage Global Fund - ML Physical	MSCI All Country World Index (Net TR)
Alpha Advantage Global Fund - MS CFD	MSCI All Country World Index (Net TR)
Alpha Advantage Global Fund - MS Physical	MSCI All Country World Index (Net TR)
Alpha Advantage Global Fund - SSB Cash Component	MSCI All Country World Index (Net TR)
BlackRock EAFE A Multi-Country Portfolio	MSCI EAFE Index
BlackRock Frontier Markets Fund	MSCI Frontier Markets 15% Capped Index
BlackRock Frontier Markets Portfolio	MSCI Frontier Markets 15% Capped Index
BlackRock MSCI ACWI Minimum Volatility Index Fund	MSCI ACWI Minimum Volatility (USD) Index
BlackRock MSCI Canada Small Cap Equity Index Fund	MSCI Developed - Canada Small Cap
BlackRock MSCI Canada Small Cap Equity Index Non-Lendable Fund	MSCI Developed - Canada Small Cap
BlackRock MSCI EAFE Equity Index Non-Lendable Fund	MSCI EAFE Index
BlackRock MSCI EAFE Equity Index RSL Fund	MSCI EAFE Index
BlackRock MSCI EAFE Small Cap Equity Index Fund	MSCI EAFE Small Cap Index
BlackRock MSCI EAFE Small Cap Equity Index Non-Lendable Fund	MSCI EAFE Small Cap Index
BlackRock MSCI Emerging Markets Diversified Multi-Factor Fund	MSCI Emerging Markets Diversified Multiple-Factor Net Index
BlackRock MSCI Emerging Markets Index Fund	MSCI Emerging Markets Index
BlackRock MSCI Equity Index Non-Lendable Fund - Canada	MSCI Developed - Canada in USD
BlackRock MSCI U.S. Equity Index Fund	MSCI Developed - US Gross TR Index
BlackRock MSCI U.S. Equity Index Non-Lendable Fund	MSCI Developed - US Gross TR Index
BlackRock MSCI U.S. Real Estate Index Fund E	MSCI US REIT INDEX - Gross TR USD
BlackRock MSCI US IMI Index Non-Lendable Fund	MSCI USA IMI Gross Return Index
BlackRock MSCI USA Diversified Multi-Factor Fund	MSCI USA Diversified Multiple-Factor Gross Index
BlackRock MSCI USA Minimum Volatility Index Fund	MSCI USA Minimum Volatility (USD Optimized) Index - USD Gross
BlackRock MSCI USA Minimum Volatility Index Fund C	MSCI USA Minimum Volatility (USD Optimized) Index - USD Gross
BlackRock MSCI USA Momentum Index RSL Fund C	MSCI USA MOMENTUM INDEX
BlackRock MSCI USA Quality Index RSL Fund C	MSCI USA QUALITY INDEX
BlackRock MSCI USA Small Cap Equity Index Fund	MSCI USA SMALL CAP INDEX
BlackRock MSCI USA Value Weighted Index RSL Fund C	MSCI USA Value Weighted Index
BlackRock MSCI World ex USA Diversified Multi-Factor Fund	MSCI World ex USA Diversified Multiple-Factor Net Index
BlackRock MSCI World ex USA Minimum Volatility Index Fund	MSCI World ex USA Minimum Volatility (USD Optimized) Net Index
BlackRock S&P 500 V.I. Fund of BlackRock Variable Series Funds, Inc.	S&P 500 Index
Canada Equity Index ESG Screened Fund B	MSCI Developed - Canada in USD
Developed ex-Fossil Fuel Index Fund B	FTSE Developed ex Korea ex Fossil Fuels Index Net TR
Developed ex-US Real Estate Index Fund	FTSE EPRA Nareit Developed ex US Index in USD
Developed Real Estate Index Fund B	FTSE EPRA Nareit Developed Index (Net) in USD
Developed Real Estate Index Non-Lendable Fund	FTSE EPRA Nareit Developed Index (Net) in USD
EAFE Equity Growth Index Fund	MSCI EAFE Growth - TR USD
EAFE Equity Index Fund F	MSCI EAFE Index
EAFE Equity Value Index Fund	MSCI EAFE Free Value Open USD Gross TR Index
Emerging Markets Equity Index ESG Screened Fund B	MSCI Emerging Markets Index
Emerging Markets Equity Index Plus Fund	MSCI Emerging Markets Index
Emerging Markets Index Non-Lendable Fund	MSCI Emerging Markets Index
Emerging Markets Index Non-Lendable Fund B	MSCI Emerging Markets Index
Emerging Markets Small Capitalization Equity Index Fund	MSCI Emerging Markets Small Cap Net TR Index
Emerging Markets Small Capitalization Equity Index Fund B	MSCI Emerging Markets Small Cap Net TR Index
Emerging Markets Small Capitalization Equity Index Non-Lendable Fund	MSCI Emerging Markets Small Cap Net TR Index
Equity ESG Screened Index Fund B	S&P 500 Index
Equity Growth Non-Lendable Fund	S&P 500 Growth TR Index
Equity Index Fund	S&P 500 Index
Equity Index Fund B	S&P 500 Index
Equity Index Non-Lendable Fund	S&P 500 Index
Equity Index Non-Lendable Fund B	S&P 500 Index
Equity Index Plus Fund A - Custody Sleeve	S&P 500 Index
Equity Index Plus Fund B	S&P 500 Index
Equity Value Non-Lendable Fund	S&P 500 Value TR Index
Europe Equity Index ESG Screened Fund B	MSCI Europe Index (Net Total Return USD)

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<b>Cross-trade Participant</b>	<b>Benchmark</b>
Extended Equity Market Fund	Dow Jones U.S. Completion Total Stock Market Index
Extended Equity Market Master Fund B	Dow Jones U.S. Completion Total Stock Market Index
Fondo Bursatil iShares COLCAP	COLCAP Index
Frontier Markets ESG Screened Fund B	MSCI Frontier Markets 15% Capped Index
FTSE EDHEC-Risk Efficient USA Index Fund	FTSE EDHEC-Risk Efficient USA Index - USD TR
FTSE EPRA/NAREIT US Real Estate Securities Index Fund	FTSE EPRA Nareit United States Index (USD)
FTSE RAFI Emerging Index Non-Lendable Fund	FTSE RAFI Emerging Markets QSR Index US Net Dividend
FTSE RAFI U.S. 1000 Index Fund	FTSE RAFI US 1000 Index - QSR - Gross TR
International Equity Index Plus Fund	MSCI EAFE Index
International Equity Index Plus Fund B	MSCI EAFE Index
iShares Asia 50 ETF	S&P Global Asia 50 WMR Index NET (USD)
iShares Asia/Pacific Dividend ETF	Dow Jones Asia/Pacific Select Dividend 50 Index
iShares China Large-Cap ETF	100% FTCHN50HKG USD Net Div
iShares Cohen & Steers REIT ETF	S&P Cohen & Steers US Realty Majors Portfolio (TR)
iShares Core High Dividend ETF	Morningstar Dividend Yield Focus Index USD
iShares Core MSCI EAFE ETF	MSCI EAFE IMI NR
iShares Core MSCI Emerging Markets ETF	MSCI Emerging Markets IMI Net Index
iShares Core MSCI Total International Stock ETF	MSCI All Country World Investible Market Index exclude US (NET)
iShares Core S&P 500 ETF	S&P 500 Index
iShares Core S&P Mid-Cap ETF	S&P 400 Mid Cap Gross TR Index
iShares Core S&P Small-Cap ETF	S&P 600 Small Cap TR Index
iShares Core S&P Small-Cap ETF - Aggregate	S&P 600 Small Cap TR Index
iShares Core S&P Total U.S. Stock Market ETF	S&P Total Market Total Return Index
iShares Core S&P U.S. Growth ETF	S&P 900 Growth Total Return Index
iShares Core S&P U.S. Value ETF	S&P 900 Value Total Return Index
iShares Core U.S. REIT ETF	FTSE Nareit Equity REITS Index GROSS
iShares Dow Jones U.S. ETF	Dow Jones U.S. Total Return Index
iShares Edge MSCI Min Vol Asia ex Japan ETF	MSCI AC Asia x Japan Minimum Volatility (USD Optimized) Net
iShares Emerging Markets Dividend ETF	Dow Jones Emerging Markets Dividend Index (Net total return variant - Open)
iShares Emerging Markets Infrastructure ETF	S&P Emerging Markets Infrastructure Index
iShares Europe Developed Real Estate ETF	FTSE EPRA Nareit Developed Europe Index In USD
iShares Europe ETF	S&P Europe 350 Net TR Index
iShares Expanded Tech Sector ETF	S&P North American Expanded Technology Sector Index(TR)
iShares Expanded Tech-Software Sector ETF	S&P North American Expanded Technology Software Index(TR)
iShares Global 100 ETF	S&P Global 100 Net TR Index
iShares Global Clean Energy ETF	S&P Global Clean Energy Index
iShares Global Comm Services ETF	S&P Global 1200 Communication Services 4.5/22.5/45 Capped (NET) Index
iShares Global Consumer Discretionary ETF	S&P Global 1200 Consumer Discretionary (Sector) Capped NET Index
iShares Global Consumer Staples ETF	S&P Global 1200 Consumer Staples (Sector) Capped Index(NET)
iShares Global Energy ETF	S&P Global Energy
iShares Global Financials ETF	S&P Global Financials Sector Index
iShares Global Healthcare ETF	S&P Global Health Care
iShares Global Industrials ETF	S&P Global 1200 Industrials Sector Index
iShares Global Infrastructure ETF	S&P Global Infrastructure Index
iShares Global Materials ETF	S&P Global 1200 Materials NET Index
iShares Global Tech ETF	S&P Global Information Technology Sector Index
iShares Global Timber & Forestry ETF	S&P Global Timber and Forestry Index
iShares Global Utilities ETF	S&P Global 1200 Utilities Sector Index
iShares India 50 ETF	NIFTY 50 USD Total Return Index
iShares International Developed Property ETF	S&P Developed Ex-U.S. Property (US Dollar) Gross Total Return
iShares International Developed Real Estate ETF	FTSE EPRA Nareit Developed ex US Index in USD
iShares International Dividend Growth ETF	Morningstar Global ex-US Dividend Growth Net Index
iShares International Preferred Stock ETF	SNP Intl Preferred Stock Index Open
iShares International Select Dividend ETF	Dow Jones EPAC Select Dividend Index
iShares JPX-Nikkei 400 ETF	JPX-Nikkei Index 400 - USD
iShares Latin America 40 ETF	S&P Latin America 40 (WM) Index (Net TR)
iShares Micro-Cap ETF	Russell Microcap Index
iShares Morningstar Large-Cap ETF	Morningstar Large Core Index
iShares Morningstar Large-Cap Growth ETF	Morningstar Large Growth Index
iShares Morningstar Large-Cap Value ETF	Morningstar Large Value Index
iShares Morningstar Mid-Cap ETF	Morningstar Mid Core Index

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<b>Cross-trade Participant</b>	<b>Benchmark</b>
iShares Morningstar Mid-Cap Growth ETF	Morningstar Mid Growth Index
iShares Morningstar Mid-Cap Value ETF	Morningstar Mid Value Index
iShares Morningstar Small-Cap ETF	Morningstar Small Core Index
iShares Morningstar Small-Cap Growth ETF	Morningstar Small Growth Index
iShares Morningstar Small-Cap Value ETF	Morningstar Small Value Index
iShares Mortgage Real Estate ETF	FTSE Nareit All Mortgage Capped Index Open USD
iShares MSCI ACWI ETF	MSCI All Country World Index (Net TR)
iShares MSCI ACWI ex U.S. ETF	MSCI All Country World ex US - Net Return
iShares MSCI All Country Asia ex Japan ETF	MSCI All Country Asia Ex Japan in USD
iShares MSCI Argentina and Global Exposure ETF	MSCI All Argentina 25-50 Index (Net TR)
iShares MSCI Australia ETF	MSCI Developed - Australia in USD
iShares MSCI Austria ETF	MSCI AUSTRIA IMI 25-50 Net
iShares MSCI Belgium ETF	MSCI BELGIUM IMI 25-50 - TR USD
iShares MSCI Brazil ETF	MSCI BRAZIL 25-50 Net in USD
iShares MSCI Brazil Small-Cap ETF	MSCI EM BRAZIL SMALL CAP Net in USD
iShares MSCI BRIC ETF	MSCI BRIC Index
iShares MSCI Canada ETF	MSCI Canada Custom Capped Net USD Index
iShares MSCI Chile ETF	MSCI CHILE IMI 25-50
iShares MSCI China ETF	MSCI Emerging - China in USD
iShares MSCI China Small-Cap ETF	MSCI China Small Cap Net Return in USD Index
iShares MSCI Colombia ETF	MSCI All Colombia Capped Net USD Index
iShares MSCI Denmark ETF	MSCI Denmark IMI 25-50 Index
iShares MSCI EAFE ETF	MSCI EAFE Index
iShares MSCI EAFE Growth ETF	MSCI EAFE Growth - TR USD
iShares MSCI EAFE Min Vol Factor ETF	MSCI EAFE Minimum Volatility (USD Optimized) Index - USD Gross
iShares MSCI EAFE Small-Cap ETF	MSCI EAFE Small Cap Index
iShares MSCI EAFE Value ETF	MSCI EAFE Free Value Open USD Gross TR Index
iShares MSCI Emerging Markets Asia ETF	MSCI EM Asia Custom Capped NET Index
iShares MSCI Emerging Markets ETF	MSCI Emerging Markets Index
iShares MSCI Emerging Markets Latin America ETF	MSCI EM Latin America
iShares MSCI Emerging Markets Min Vol Factor ETF	MSCI EM Minimum Volatility (USD Optimized) Index - USD Gross
iShares MSCI Emerging Markets Small-Cap ETF	MSCI Emerging Markets Small Cap NET TR Index
iShares MSCI Europe Small-Cap ETF	MSCI Europe Small Cap - NR (USD) Index
iShares MSCI Eurozone ETF	MSCI EMU Gross TR Index in USD
iShares MSCI Finland ETF	MSCI Finland IMI 25-50 Index
iShares MSCI France ETF	MSCI Developed - France in USD
iShares MSCI Frontier 100 ETF	MSCI FRONTIER 100 NET Index in USD
iShares MSCI Germany ETF	MSCI Developed - Germany in USD
iShares MSCI Germany Small-Cap ETF	MSCI Developed - Germany Small Cap
iShares MSCI Global Agriculture Producers ETF	MSCI-ACWI SELECT AGRICULTURE PRODUCERS IMI
iShares MSCI Global Energy Producers ETF	MSCI-ACWI SELECT ENERGY PRODUCERS IMI
iShares MSCI Global Gold Miners ETF	MSCI-ACWI SELECT ACWI SELECT GOLD MINERS 25/50 IMI
iShares MSCI Global Metals & Mining Producers ETF	MSCI-ACWI SELECT MET & MIN PROD ex G & S IMI NET Index in USD
iShares MSCI Global Min Vol Factor ETF	MSCI ACWI Minimum Volatility (USD Optimized) Index - USD Gross
iShares MSCI Global Silver and Metals Miners ETF	MSCI-ACWI ACWI SELECT SILVER MINERS 25/50 IMI
iShares MSCI Hong Kong ETF	MSCI Hong Kong 25-50 NET Index
iShares MSCI India ETF	MSCI India In USD
iShares MSCI India Small-Cap ETF	MSCI Emerging - India Small Cap
iShares MSCI Indonesia ETF	MSCI Indonesia IMI 25/50 Index (Net)
iShares MSCI Ireland ETF	MSCI All Ireland Capped NET Index
iShares MSCI Israel ETF	MSCI ISRAEL CAPPED
iShares MSCI Italy ETF	MSCI ITALY 25-50
iShares MSCI Japan ETF	MSCI Developed - Japan Gross TR - in USD
iShares MSCI Japan Small-Cap ETF	MSCI Developed - Japan Small Cap Index in USD
iShares MSCI KLD 400 Social ETF	MSCI KLD 400 Social Index
iShares MSCI Kokusai ETF	MSCI Kokusai (World ex Japan) Index in USD
iShares MSCI Malaysia ETF	MSCI Emerging - Malaysia (USD)
iShares MSCI Mexico ETF	MSCI MEXICO IMI 25-50 NET
iShares MSCI Netherlands ETF	MSCI Netherlands IMI 25-50 Net USD Index
iShares MSCI New Zealand ETF	MSCI NEW ZEALAND IMI 25-50
iShares MSCI Norway ETF	MSCI Norway IMI 25-50 Index

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<b>Cross-trade Participant</b>	<b>Benchmark</b>
iShares MSCI Pacific ex Japan ETF	MSCI Developed Pacific Ex Japan in USD
iShares MSCI Peru ETF	MSCI ALL PERU CAPPED NET
iShares MSCI Philippines ETF	MSCI Philippines Investable Market Index
iShares MSCI Poland ETF	MSCI POLAND IMI 25-50 NET
iShares MSCI Qatar ETF	MSCI All Qatar Capped Gross Index
iShares MSCI Russia ETF	MSCI Russia 25-50
iShares MSCI Singapore ETF	MSCI Singapore 25-50 Index (Net TR)
iShares MSCI South Africa ETF	MSCI South Africa 25-50 Net USD Index
iShares MSCI South Korea ETF	MSCI KOREA 25-50 NET
iShares MSCI Spain ETF	MSCI SPAIN 25-50
iShares MSCI Sweden ETF	MSCI Sweden 25-50 Index (Net TR)
iShares MSCI Switzerland ETF	MSCI SWITZERLAND 25-50 NET
iShares MSCI Taiwan ETF	MSCI Taiwan 25-50 Index (Net TR)
iShares MSCI Thailand ETF	MSCI THAILAND IMI 25-50 NET
iShares MSCI Turkey ETF	MSCI Turkey IMI 25/50 Index (Net)
iShares MSCI UAE ETF	MSCI All UAE Capped NET Index
iShares MSCI United Kingdom ETF	MSCI Developed - United Kingdom in USD
iShares MSCI United Kingdom Small-Cap ETF	MSCI Developed - United Kingdom Small Cap - Net USD
iShares MSCI USA Equal Weighted ETF	MSCI USA Equal Weighted Gross Index
iShares MSCI USA ESG Select ETF	MSCI USA Extended ESG Select Index
iShares MSCI USA Min Vol Factor ETF	MSCI USA Minimum Volatility (USD Optimized) Index - USD Gross
iShares MSCI USA Momentum Factor ETF	MSCI USA MOMENTUM INDEX
iShares MSCI USA Quality Factor ETF	MSCI USA Sector Neutral Quality Gross Index
iShares MSCI USA Size Factor ETF	MSCI USA Low Size Gross Index
iShares MSCI USA Small-Cap Min Vol Factor ETF	MSCI USA Small Cap Minimum Volatility (USD) GROSS Index
iShares MSCI USA Value Factor ETF	MSCI USA Enhanced Value Gross Index
iShares MSCI World ETF	MSCI World Net TR Index
iShares Nasdaq Biotechnology ETF	NASDAQ Biotechnology Total Return Index
iShares North American Natural Resources ETF	S&P North American Natural Resources Sector Index
iShares North American Tech-Multimedia Networking ETF	S&P North American Technology Multimedia Networking Index
iShares PHLX Semiconductor ETF	PHLX Semiconductor Sector Open Index
iShares Preferred and Income Securities ETF	ICE Exchange-Listed Preferred & Hybrid Securities Index
iShares Residential and Multisector Real Estate ETF	FTSE Nareit All Residential Capped Index
iShares Russell 1000 ETF	Russell 1000 Index (Gross Total Return)
iShares Russell 1000 Growth ETF	Russell 1000 Growth Index
iShares Russell 1000 Value ETF	Russell 1000 Value Index (Total Return)
iShares Russell 2000 ETF	Russell 2000 Index (Gross Total Return)
iShares Russell 2000 Growth ETF	Russell 2000 Growth Index
iShares Russell 2000 Value ETF	Russell 2000 Value Index
iShares Russell 3000 ETF	Russell 3000 Index
iShares Russell Mid-Cap ETF	Russell MidCap Index
iShares Russell Mid-Cap Growth ETF	Russell MidCap Growth Index
iShares Russell Mid-Cap Value ETF	Russell MidCap Value Index
iShares Russell Top 200 ETF	Russell Top 200 Total Return Index
iShares Russell Top 200 Growth ETF	Russell Top 200 Growth Index
iShares Russell Top 200 Value ETF	Russell Top 200 Value Index
iShares S&P 100 ETF	S&P 100 Index
iShares S&P 500 Growth ETF	S&P 500 Growth TR Index
iShares S&P 500 Value ETF	S&P 500 Value TR Index
iShares S&P Mid-Cap 400 Growth ETF	S&P MidCap 400 Growth Index
iShares S&P Mid-Cap 400 Value ETF	S&P MidCap 400 Value Index
iShares S&P Small-Cap 600 Growth ETF	S&P 600 Growth Index
iShares S&P Small-Cap 600 Growth ETF - Aggregate	S&P 600 Growth Index
iShares S&P Small-Cap 600 Value ETF	S&P SmallCap 600 Value Index (Total Return)
iShares S&P Small-Cap 600 Value ETF - Aggregate	S&P SmallCap 600 Value Index (Total Return)
iShares S&P Small-Cap 600 Value ETF - GS CFD	S&P SmallCap 600 Value Index (Total Return)
iShares S&P Small-Cap 600 Value ETF - HSBC CFD	S&P SmallCap 600 Value Index (Total Return)
iShares Select Dividend ETF	Dow Jones U.S. Select Dividend Index
iShares Transportation Average ETF	DJ Transportation Average Index
iShares U.S. Aerospace & Defense ETF	Dow Jones US Select Aerospace & Defense
iShares U.S. Basic Materials ETF	Dow Jones U.S. Basic Materials Total Return Index

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<b>Cross-trade Participant</b>	<b>Benchmark</b>
iShares U.S. Broker-Dealers & Securities Exchanges ETF	Dow Jones US Select Investment Services
iShares U.S. Consumer Goods ETF	Dow Jones U.S. Consumer Goods Total Return Index
iShares U.S. Consumer Services ETF	Dow Jones U.S. Consumer Services Capped (TR) Index
iShares U.S. Energy ETF	Dow Jones U.S. Oil & Gas Total Return Index
iShares U.S. Financial Services ETF	Dow Jones U.S. Financial Services Total Return Index
iShares U.S. Financials ETF	Dow Jones U.S. Financials Capped (TR) Index
iShares U.S. Healthcare ETF	Dow Jones U.S. Health Care Total Return Index
iShares U.S. Healthcare Providers ETF	Dow Jones US Select Health Care Providers
iShares U.S. Home Construction ETF	Dow Jones US Select Home Builders
iShares U.S. Industrials ETF	Dow Jones U.S. Industrials Total Return Index
iShares U.S. Insurance ETF	Dow Jones US Select Insurance
iShares U.S. Medical Devices ETF	Dow Jones US Select Medical Equipment
iShares U.S. Oil & Gas Exploration & Production ETF	Dow Jones US Select Oil Exploration & Production
iShares U.S. Oil Equipment & Services ETF	Dow Jones US Select Oil Equipment & Services
iShares U.S. Pharmaceuticals ETF	Dow Jones US Select Pharmaceuticals
iShares U.S. Real Estate ETF	Dow Jones U.S. Real Estate Total Return Index
iShares U.S. Regional Banks ETF	Dow Jones US Select Regional Banks
iShares U.S. Technology ETF	Dow Jones U.S. Technology Capped (TR) Index
iShares U.S. Telecommunications ETF	Dow Jones US Select Telecom
iShares U.S. Utilities ETF	Dow Jones U.S. Utilities Total Return Index
Japan Equity Index ESG Screened Fund B	MSCI Developed - Japan Gross TR - in USD
Large Cap Index Master Portfolio	Russell 1000 Index (Gross Total Return)
Master Small Cap Index Series of Quantitative Master Series LLC	Russell 2000 Index (Gross Total Return)
Master Small Cap Index Series of Quantitative Master Series LLC - Aggregate	Russell 2000 Index (Gross Total Return)
Mid Capitalization Equity Index Fund	S&P 400 Mid Cap Gross TR Index
Mid Capitalization Equity Index Non-Lendable Fund	S&P 400 Mid Cap Gross TR Index
Mid-Capitalization Equity Index Fund B	S&P 400 Mid Cap Gross TR Index
MSCI ACWI Minimum Volatility Index Fund B	MSCI ACWI Minimum Volatility (USD) Index
MSCI All Country Asia ex Japan ESG Screened Index Fund B	MSCI All Country Asia ex Japan in USD - NET
MSCI Canada Small Cap Equity Index Fund B	MSCI Developed - Canada Small Cap
MSCI EAFE Equity Index Non-Lendable Fund B	MSCI EAFE Index
MSCI EAFE Small Cap Equity Index Fund B	MSCI EAFE Small Cap Index
MSCI EMU IMI Index Fund B	MSCI EMU IMI INDEX - TR USD
MSCI Eq Index Fd B-India	MSCI India In USD
MSCI Eq Index Fd B-S Korea	MSCI Korea Index, in USD
MSCI Equity Index Fund - Australia	MSCI Developed - Australia in USD
MSCI Equity Index Fund - Austria	MSCI Developed - Austria (USD)
MSCI Equity Index Fund - Belgium	MSCI Developed - Belgium Gross TR Index (USD)
MSCI Equity Index Fund - Canada	MSCI Developed - Canada in USD
MSCI Equity Index Fund - Denmark	MSCI Developed - Denmark Gross TR Index (USD)
MSCI Equity Index Fund - Finland	MSCI Developed - Finland (USD)
MSCI Equity Index Fund - France	MSCI Developed - France in USD
MSCI Equity Index Fund - Germany	MSCI Developed - Germany in USD
MSCI Equity Index Fund - Greece	MSCI Emerging - Greece (USD)
MSCI Equity Index Fund - Hong Kong	MSCI Developed - Hong Kong in USD
MSCI Equity Index Fund - Ireland	MSCI Developed - Ireland (USD)
MSCI Equity Index Fund - Italy	MSCI Developed - Italy in USD
MSCI Equity Index Fund - Japan	MSCI Developed - Japan Gross TR - in USD
MSCI Equity Index Fund - Netherlands	MSCI Developed - Netherlands (USD)
MSCI Equity Index Fund - New Zealand	MSCI Developed - New Zealand (USD)
MSCI Equity Index Fund - Norway	MSCI Developed - Norway (USD)
MSCI Equity Index Fund - Portugal	MSCI Developed - Portugal (USD)
MSCI Equity Index Fund - S. Korea	MSCI Korea Index, in USD
MSCI Equity Index Fund - Singapore	MSCI Developed - Singapore in USD
MSCI Equity Index Fund - Spain	MSCI Developed - Spain Net TR Index - in USD
MSCI Equity Index Fund - Sweden	MSCI Developed - Sweden in USD
MSCI Equity Index Fund - Switzerland	MSCI Developed - Switzerland in USD
MSCI Equity Index Fund - United Kingdom	MSCI Developed - United Kingdom in USD
MSCI Equity Index Fund B - Austria	MSCI Developed - Austria (USD)
MSCI Equity Index Fund B - Belgium	MSCI Developed - Belgium Gross TR Index (USD)
MSCI Equity Index Fund B - Brazil (JPM)	MSCI Emerging - Brazil in USD

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<b>Cross-trade Participant</b>	<b>Benchmark</b>
MSCI Equity Index Fund B - Canada	MSCI Developed - Canada in USD
MSCI Equity Index Fund B - Chile	MSCI Emerging - Chile (USD)
MSCI Equity Index Fund B - China	MSCI Emerging - China (USD)
MSCI Equity Index Fund B - Colombia	MSCI Emerging - Colombia (USD)
MSCI Equity Index Fund B - Czech Republic	MSCI Emerging - Czech Republic (USD)
MSCI Equity Index Fund B - Denmark	MSCI Developed - Denmark Gross TR Index (USD)
MSCI Equity Index Fund B - Egypt	MSCI Emerging - Egypt (USD)
MSCI Equity Index Fund B - Finland	MSCI Developed - Finland (USD)
MSCI Equity Index Fund B - France	MSCI Developed - France in USD
MSCI Equity Index Fund B - Germany	MSCI Developed - Germany in USD
MSCI Equity Index Fund B - Greece	MSCI Emerging - Greece (USD)
MSCI Equity Index Fund B - Hong Kong	MSCI Developed - Hong Kong in USD
MSCI Equity Index Fund B - Hungary	MSCI Emerging - Hungary (USD)
MSCI Equity Index Fund B - Indonesia	MSCI Emerging - Indonesia (USD)
MSCI Equity Index Fund B - Ireland	MSCI Developed - Ireland (USD)
MSCI Equity Index Fund B - Israel	MSCI Developed - Israel (USD)
MSCI Equity Index Fund B - Italy	MSCI Developed - Italy in USD
MSCI Equity Index Fund B - Japan	MSCI Developed - Japan Gross TR - in USD
MSCI Equity Index Fund B - Malaysia	MSCI Emerging - Malaysia (USD)
MSCI Equity Index Fund B - Mexico	MSCI Emerging - Mexico (USD)
MSCI Equity Index Fund B - Netherlands	MSCI Developed - Netherlands (USD)
MSCI Equity Index Fund B - New Zealand	MSCI Developed - New Zealand (USD)
MSCI Equity Index Fund B - Norway	MSCI Developed - Norway (USD)
MSCI Equity Index Fund B - Peru	MSCI Emerging - Peru (USD)
MSCI Equity Index Fund B - Philippines	MSCI Emerging - Philippines (USD)
MSCI Equity Index Fund B - Poland	MSCI Emerging - Poland (USD)
MSCI Equity Index Fund B - Portugal	MSCI Developed - Portugal (USD)
MSCI Equity Index Fund B - Russia	MSCI Emerging - Russia (USD)
MSCI Equity Index Fund B - Singapore	MSCI Developed - Singapore in USD
MSCI Equity Index Fund B - South Africa	MSCI Emerging - South Africa in USD
MSCI Equity Index Fund B - Spain	MSCI Developed - Spain Net TR Index - in USD
MSCI Equity Index Fund B - Sweden	MSCI Developed - Sweden in USD
MSCI Equity Index Fund B - Switzerland	MSCI Developed - Switzerland in USD
MSCI Equity Index Fund B - Taiwan	MSCI Taiwan Index, in USD
MSCI Equity Index Fund B - Thailand	MSCI Emerging - Thailand (USD)
MSCI Equity Index Fund B - Turkey	MSCI Emerging - Turkey (USD)
MSCI Equity Index Fund B - United Kingdom	MSCI Developed - United Kingdom in USD
MSCI Equity Index Fund B-Australia	MSCI Developed - Australia in USD
MSCI Equity Index Non-Lendable Fund B - Canada	MSCI Developed - Canada in USD
MSCI Europe Equity ESG Screened Index Fund B	MSCI Europe Index (Net Total Return USD)
MSCI Europe Equity Index Fund B	MSCI Europe Index (Net Total Return USD)
MSCI U.S. Equity Index Fund B	MSCI Developed - US Gross TR Index
MSCI U.S. Equity Index Non-Lendable Fund B	MSCI Developed - US Gross TR Index
MSCI U.S. IMI Index Fund B2	MSCI USA IMI Gross Return Index
MSCI USA Small Cap Equity Index Fund B	MSCI USA SMALL CAP INDEX
MSCI World Equity ESG Screened Index Fund B	MSCI World Free Net Dividends Reinvested USD INDEX
MSCI World Minimum Volatility ESG Screened Index Fund B	MSCI WORLD MINIMUM VOLATILITY (USD)
MSCI World Small Cap Equity ESG Screened Index Fund B	MSW SMALL with Net USD Total Return Levels
Operational Portfolio for MSCI Equity Index Fund - Philippines	MSCI Emerging - Philippines (USD) (NET)
Operational Portfolio for MSCI Equity Index Fund - South Africa	MSCI Emerging - South Africa NET Index in USD
Pacific ex-Japan Equity Index ESG Screened Fund B	MSCI Developed Pacific Ex Japan in USD Net TR Index
Russell 1000 Defensive Index Plus Fund	Russell 1000 Defenivse Index USD
Russell 1000 Growth Fund	Russell 1000 Growth Index
Russell 1000 Growth Fund B	Russell 1000 Growth Index
Russell 1000 Growth Non-Lendable Fund	Russell 1000 Growth Index
Russell 1000 Index Fund	Russell 1000 Index (Gross Total Return)
Russell 1000 Index Non-Lendable Fund	Russell 1000 Index (Gross Total Return)
Russell 1000 Index Non-Lendable Fund B	Russell 1000 Index (Gross Total Return)
Russell 1000 Index Plus Fund	Russell 1000 Index (Gross Total Return)
Russell 1000 Value Fund	Russell 1000 Value Index (Total Return)
Russell 1000 Value Fund B	Russell 1000 Value Index (Total Return)

**Green Package**  
**List of Eligible Cross-trade Participants**

<b>Cross-trade Participant</b>	<b>Benchmark</b>
Russell 1000 Value Non-Lendable Fund	Russell 1000 Value Index (Total Return)
Russell 2000 Growth Fund	Russell 2000 Growth Index
Russell 2000 Growth Fund B	Russell 2000 Growth Index
Russell 2000 Index Fund	Russell 2000 Index (Gross Total Return)
Russell 2000 Index Non-Lendable Fund	Russell 2000 Index (Gross Total Return)
Russell 2000 Value Fund	Russell 2000 Value Index
Russell 2000 Value Fund B	Russell 2000 Value Index
Russell 2500 Index Fund	Russell 2500 Total Return Index
Russell 2500 Index Non-Lendable Fund	Russell 2500 Total Return Index
Russell 3000 Index Fund	Russell 3000 Index
Russell 3000 Index Non-Lendable Fund	Russell 3000 Index
Russell Developed ex-U.S. Large Cap Index Fund	Russell Developed Ex US Large Cap Index
Russell Developed ex-U.S. Large Cap Index Fund B	Russell Developed Ex US Large Cap Index
Russell Developed Large Cap EM GeoExposure Index Fund B	Russell Developed Large Cap EM GeoExposure Index Net TR
Russell MidCap Index Fund C	Russell MidCap Index
Russell MidCap Index Non-Lendable Fund	Russell MidCap Index
S&P 500 Equal Weight Equity Index Fund	S&P 500 EQUAL WEIGHTED (TR) index Gross USD
S&P 500 Index Master Portfolio	S&P 500 Index
S&P SmallCap 600 Equity Index Fund C	S&P 600 Small Cap TR Index
S&P SmallCap 600 Equity Index Fund C - AGG	S&P 600 Small Cap TR Index
S&P SmallCap 600 Equity Index Fund F	S&P 600 Small Cap TR Index
Separate Account	40% STXEZ50DVP / 25% TOPIX / 25% FT UK100 / 10% SPEASX200F Index
Separate Account	Dow Jones U.S. Completion Total Stock Market Index
Separate Account	EDHEC SciBeta Dev Europe ex UK Multi-Beta/Stgy (CountryNeutral) Open Index
Separate Account	FTSE EPRA Nareit Developed REITs Index in USD
Separate Account	FTSE RAFI US Low Volatility Gross Index
Separate Account	MSCI All Country World Gross TR - Ex Chile Index
Separate Account	MSCI All Country World Index (Net Total Return)
Separate Account	MSCI EAFE Growth NET Index in USD
Separate Account	MSCI EAFE Index
Separate Account	MSCI EAFE Index (Net Total Return)
Separate Account	MSCI EAFE Index (Net Total Return)
Separate Account	MSCI EAFE Index (Net Total Return)
Separate Account	MSCI EAFE Index (Net Total Return)
Separate Account	MSCI EAFE Index (Net Total Return)
Separate Account	MSCI Emerging Markets IMI Gross Index in USD
Separate Account	MSCI Emerging Markets Index (Net)
Separate Account	MSCI Emerging Markets Index (Net)
Separate Account	MSCI INDEX ON MSCI EM(EMERGING MARKETS) - Net TR USD
Separate Account	MSCI KLD 400 Social Index
Separate Account	MSCI North America ex Controversial Weapons Special Tax Net Index
Separate Account	MSCI US Large Cap ex Fossil Fuels Index
Separate Account	MSCI USA ex Tobacco GROSS Index in EUR
Separate Account	MSCI USA SMALL CAP INDEX
Separate Account	MSCI World Consumer Staples
Separate Account	MSCI World ex US IMI Net Index
Separate Account	MSCI World Ex US Net Index
Separate Account	MSCI World Ex US Net Index
Separate Account	MSCI World Ex US Net Index
Separate Account	MSCI World ex USA IMI Value Net Return Index
Separate Account	MSCI World Investible Market Index (IMI) Gross in USD
Separate Account	MSCI World Investible Market Index in USD, Net Return
Separate Account	MSCI WORLD MINIMUM VOLATILITY (USD)
Separate Account	MSCI WORLD MINIMUM VOLATILITY (USD)
Separate Account	MSCI World Net TR Index
Separate Account	MSCI WORLD VALUE INDEX NET RETURNS
Separate Account	Restructuring Account
Separate Account	Restructuring Account
Separate Account	Restructuring Account
Separate Account	Restructuring Account
Separate Account	Restructuring Account









**Green Package**

**List of Eligible Cross-trade Participants**

<b>Cross-trade Participant</b>	<b>Benchmark</b>
U.S. Equity Market Fund	Dow Jones U.S. Total Stock Market Total Return Index
U.S. Equity Market Fund B	Dow Jones U.S. Total Stock Market Total Return Index
U.S. Real Estate Securities Index Fund B	DJ US Select Real Estate Sec Index
World Alpha Tilts Fund	MSCI World Net TR Index
World ex-US Small Cap Plus Fund	MSCI World Small Cap Ex US Net TR Index
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