

Index	Index Name	Underlying Ticker	Weight	Weight Date
BCCSEQBK	Barclays Equity Buyback USD Basket	AER UN	1.8273%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	AFL UN	1.6723%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	AIG UN	1.6980%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	AMP UN	1.6877%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	APA UW	1.4078%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	ARW UN	1.5543%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	AZO UN	1.6797%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	BKNG UW	1.6221%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	BLDR UN	1.7346%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	CAH UN	1.8437%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	CHRW UW	1.4898%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	CHTR UW	1.4790%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	CMCSA UW	1.5093%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	CNC UN	1.6594%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	COP UN	1.4708%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	CSX UW	1.5700%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	DBX UW	1.5355%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	DD UN	1.4984%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	DFS UN	1.5005%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	DINO UN	1.5153%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	EQH UN	1.6189%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	EXPD UW	1.5984%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	EXPE UW	2.0448%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	FCNCA UW	1.7625%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	FOXA UW	1.5464%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	GGDY UN	1.9534%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	GM UN	1.3632%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	GOOG UW	1.6182%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	GPN UN	1.5510%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	H UN	1.7315%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	HCA UN	1.5298%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	HIG UN	1.6984%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	JBL UN	1.5978%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	JNJ UN	1.4936%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	L UN	1.6891%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	LBTYK UW	1.5244%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	LMT UN	1.7157%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	LOW UN	1.5666%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	MAR UW	1.6607%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	MCK UN	1.5988%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	MET UN	1.6021%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	MGM UN	1.7508%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	MPC UN	1.5310%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	MRO UN	1.4955%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	MTB UN	1.5974%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	NUE UN	1.5294%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	OC UN	1.5400%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	ORLY UW	1.6958%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	OXY UN	1.4971%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	PHM UN	1.9248%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	PSX UN	1.5210%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	PYPL UW	1.5423%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	QRVO UW	1.5606%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	STLD UW	1.6063%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	STT UN	1.6590%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	SYF UN	1.5448%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	TMUS UW	1.6797%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	TXT UN	1.5645%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	UHS UN	1.6712%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	VLO UN	1.4181%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	VRSK UW	1.5747%	2023-10-31
BCCSEQBK	Barclays Equity Buyback USD Basket	VST UN	1.6757%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	ACGL UW	0.4754%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	ADBE UW	0.5291%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	AFL UN	0.4907%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	AJG UN	0.5094%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	ALGM UW	0.4563%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	ALSN UN	0.4309%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	AM UN	0.4960%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	AMAT UW	0.5390%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	AMD UW	0.5616%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	ANET UN	0.5366%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	ANSS UW	0.4981%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	AOS UN	0.5181%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	APO UN	0.4808%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	APP UW	0.4863%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	ARES UN	0.4578%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	AVGO UW	0.5323%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	AXON UW	0.4916%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	AZEK UN	0.5441%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	BA UN	0.5477%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	BAH UN	0.4872%	2023-10-31

BCCSMTML	Barclays CS CUSTOM LONG BASKET	BFAM UN	0.5263%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	BKNG UW	0.5209%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	BKR UW	0.4557%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	BLD UN	0.5979%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	BLDR UN	0.5448%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	BSY UW	0.4825%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	BWXT UN	0.4824%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	CAH UN	0.5448%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	CARR UN	0.4876%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	CAT UN	0.4470%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	CCCS UW	0.4362%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	CCL UN	0.5770%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	CDAY UN	0.4419%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	CDNS UW	0.5290%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	CE UN	0.5142%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	CEG UW	0.5144%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	CHTR UW	0.4469%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	CLH UN	0.4916%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	CMCSA UW	0.4680%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	CNM UN	0.5191%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	COTY UN	0.5362%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	CPRT UW	0.5214%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	CRM UN	0.5175%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	CSCO UW	0.4298%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	CW UN	0.5018%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	CXT UN	0.4733%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	DASH UW	0.6137%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	DD UN	0.4606%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	DECK UN	0.5779%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	DHI UN	0.6007%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	DKNG UW	0.6044%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	DLR UN	0.5440%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	DT UN	0.5130%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	EG UN	0.4770%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	EME UN	0.5055%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	EQIX UW	0.5183%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	ESAB UN	0.5470%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	ETN UN	0.5260%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	EVR UN	0.5135%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	EXP UN	0.5094%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	FAST UW	0.4961%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	FCNCA UW	0.5206%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	FDX UN	0.5008%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	FERG UN	0.4835%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	FICO UN	0.5578%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	FLS UN	0.4649%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	FLT UN	0.4535%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	FTI UN	0.4690%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	GE UN	0.5305%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	GOOG UW	0.4843%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	GOOGL UW	0.4825%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	GRMN UN	0.5495%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	GWRE UN	0.5139%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	GWV UN	0.5310%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	GXO UN	0.5055%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	HAL UN	0.4203%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	HAYW UN	0.4424%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	HLI UN	0.4758%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	HUBB UN	0.4757%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	HUBS UN	0.4888%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	HWM UN	0.5594%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	ICLR UW	0.5593%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	INTC UW	0.5874%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	INTU UW	0.5102%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	IR UN	0.5250%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	IRM UN	0.4953%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	ISRG UW	0.5403%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	ITT UN	0.5276%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	JBL UN	0.4694%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	KD UN	0.5766%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	KLAC UW	0.5547%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	KNSL UN	0.3829%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	LECO UW	0.5099%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	LEN UN	0.5702%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	LEN/B UN	0.5628%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	LII UN	0.5287%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	LIN UW	0.5272%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	LLY UN	0.4752%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	LOPE UW	0.5727%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	LRCX UW	0.5331%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	LSCC UW	0.3784%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	MA UN	0.4853%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	MANH UW	0.5308%	2023-10-31

BCCSMTML	Barclays CS CUSTOM LONG BASKET	MCHP UW	0.5115%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	MDB UQ	0.5240%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	MEDP UW	0.5745%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	META UW	0.5060%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	MLM UN	0.5172%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	MPC UN	0.4719%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	MPWR UW	0.5569%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	MRVL UW	0.5034%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	MSFT UW	0.5567%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	MSM UN	0.4592%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	MTG UN	0.4868%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	NEU UN	0.5428%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	NFLX UW	0.6447%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	NOW UN	0.5638%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	NTNX UW	0.4980%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	NU UN	0.4889%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	NVDA UW	0.5501%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	NVR UN	0.5280%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	NVT UN	0.4973%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	NYT UN	0.4967%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	OC UN	0.4946%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	ODFL UW	0.4684%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	OKTA UW	0.3964%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	OLED UW	0.4896%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	OLLI UQ	0.5242%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	ON UW	0.3725%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	ORCL UN	0.5187%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	OWL UN	0.4987%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	PAG UN	0.4862%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	PANW UW	0.4535%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	PATH UN	0.5310%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	PCAR UW	0.5243%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	PCOR UN	0.3975%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	PH UN	0.5216%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	PHM UN	0.5867%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	PKG UN	0.5001%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	PLTR UN	0.5446%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	PNR UN	0.4793%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	PRI UN	0.4720%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	PVH UN	0.5278%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	PWR UN	0.5011%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	RCL UN	0.5874%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	RITM UN	0.5195%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	RNR UN	0.4526%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	ROIV UW	0.4368%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	ROP UW	0.5161%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	ROST UW	0.5016%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	RS UN	0.5097%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	SAIA UW	0.4975%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	SCCO UN	0.4970%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	SGEN UW	0.4862%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	SHC UW	0.4715%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	SITE UN	0.4325%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	SKX UN	0.5032%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	SLB UN	0.4216%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	SNPS UW	0.5372%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	SOFI UW	0.3977%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	SPB UN	0.4867%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	SPLK UW	0.5030%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	SPOT UN	0.5470%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	STLD UW	0.5058%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	TDC UN	0.5068%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	TDG UN	0.5604%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	TJX UN	0.4761%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	TOL UN	0.5810%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	TPX UN	0.4597%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	TT UN	0.5346%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	TTD UQ	0.4086%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	TW UW	0.5378%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	TXG UW	0.4708%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	UBER UN	0.5979%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	URI UN	0.5138%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	UWMC UN	0.5303%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	VEEV UN	0.4168%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	VMC UN	0.4855%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	VNT UN	0.5250%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	VRSK UW	0.4879%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	VRT UN	0.5099%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	VST UN	0.5212%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	VYX UN	0.4655%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	W UN	0.4781%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	WDAY UW	0.5234%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	WELL UN	0.4967%	2023-10-31

BCCSMTML	Barclays CS CUSTOM LONG BASKET	WEX UN	0.4350%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	WING UW	0.6017%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	WSM UN	0.5136%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	WSO UN	0.4849%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	WST UN	0.4394%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	WWD UW	0.5024%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	WYNN UW	0.4668%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	X UN	0.5116%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	XPO UN	0.5503%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	YETI UN	0.4945%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	Z UW	0.4690%	2023-10-31
BCCSMTML	Barclays CS CUSTOM LONG BASKET	ZG UW	0.4672%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	AA UN	0.4728%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	AAP UN	0.4924%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	ADT UN	0.4606%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	AES UN	0.6188%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	AGL UN	0.3016%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	AGR UN	0.5073%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	ALB UN	0.3644%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	ALK UN	0.5274%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	ALLY UN	0.5361%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	AMBP UN	0.6305%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	AMC UN	0.3777%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	AMCR UN	0.5270%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	APLS UW	0.5179%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	AR UN	0.4421%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	ARE UN	0.5179%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	ASH UN	0.4967%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	AYX UN	0.5236%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	AZPN UW	0.4595%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	BAC UN	0.5345%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	BAX UN	0.5585%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	BEPC UN	0.5709%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	BF/A UN	0.5312%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	BF/B UN	0.5227%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	BIO UN	0.4486%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	BMY UN	0.4410%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	BOKF UW	0.4667%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	BXP UN	0.4774%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	CABO UN	0.4209%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	CAG UN	0.5107%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	CBSH UW	0.5064%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	CCI UN	0.5592%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	CF UN	0.4667%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	CFG UN	0.4988%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	CFR UN	0.5226%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	CHPT UN	0.4271%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	CLVT UN	0.5210%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	CMA UN	0.5162%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	CNXC UW	0.5475%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	COLB UW	0.5464%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	CPB UN	0.5203%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	CTLT UN	0.4333%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	CTVA UN	0.4531%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	CVS UN	0.4734%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	CWEN UN	0.5162%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	CWEN/A UN	0.4987%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	D UN	0.5653%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	DAR UN	0.4399%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	DG UN	0.5071%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	DISH UW	0.3337%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	DLTR UW	0.4913%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	DNA UN	0.4200%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	DNB UN	0.4878%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	DRVN UW	0.5263%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	DVA UN	0.6204%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	DVN UN	0.4437%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	DXC UN	0.5350%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	DXCM UW	0.6505%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	EL UN	0.4284%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	ELAN UN	0.5767%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	ENPH UQ	0.3503%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	EPAM UN	0.5255%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	ES UN	0.5202%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	ETSY UW	0.4965%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	EW UN	0.4804%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	EWBC UW	0.5796%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	EXR UN	0.5577%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	FHB UW	0.5236%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	FHN UN	0.5594%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	FIS UN	0.5059%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	FITB UW	0.5361%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	FLO UN	0.5009%	2023-10-31

BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	FMC UN	0.3968%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	FNB UN	0.5232%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	FYBR UW	0.5825%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	G UN	0.4585%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	GEN UW	0.5748%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	GIS UN	0.5182%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	GME UN	0.4464%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	GMED UN	0.4192%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	GNRC UN	0.5736%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	GO UW	0.5110%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	HAS UW	0.3854%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	HBAN UW	0.5265%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	HCP UW	0.4721%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	HE UN	0.5160%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	HIW UN	0.4709%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	HOG UN	0.4807%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	HR UN	0.4802%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	HRL UN	0.5070%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	HSY UN	0.5141%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	HTZ UW	0.3606%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	ICUI UW	0.3926%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	IFF UN	0.5526%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	ILMN UW	0.3656%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	INCY UW	0.4714%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	JKHY UW	0.5171%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	JLL UN	0.5797%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	JWN UN	0.4975%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	K UN	0.5193%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	KDP UW	0.5541%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	KEY UN	0.5454%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	KEYS UN	0.5145%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	KRC UN	0.4994%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	KRTX UQ	0.4765%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	KSS UN	0.5716%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	LCID UW	0.4234%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	LEG UN	0.4779%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	LHX UN	0.5244%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	LITE UW	0.5364%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	LNC UN	0.4736%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	LUV UN	0.4720%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	LYFT UW	0.4796%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	M UN	0.5772%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	MASI UW	0.5964%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	MCW UN	0.6194%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	MHK UN	0.5186%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	MKC UN	0.5352%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	MMM UN	0.5301%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	MOS UN	0.4959%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	MP UN	0.4184%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	MPW UN	0.4591%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	MRNA UW	0.4415%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	MRTX UW	0.4999%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	MRVI UW	0.3357%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	MTB UN	0.5001%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	MTCH UW	0.4306%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	NEE UN	0.5283%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	NFE UW	0.5310%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	NLOP UN	0.0097%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	NSA UN	0.5352%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	NTRS UW	0.5280%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	NVCR UW	0.3853%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	NVST UN	0.4604%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	NWL UW	0.5145%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	NXST UW	0.4996%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	OGN UN	0.3338%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	OLPX UW	0.5404%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	PARA UW	0.5079%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	PARAA UW	0.5285%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	PB UN	0.5447%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	PEAK UN	0.4795%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	PENN UW	0.5870%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	PFE UN	0.4529%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	PINC UW	0.5058%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	PLNT UN	0.5806%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	PNC UN	0.5434%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	PNFP UW	0.5234%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	PODD UW	0.6193%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	PRGO UN	0.4774%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	PTON UW	0.5047%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	PYCR UW	0.4046%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	PYPL UW	0.4990%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	QS UN	0.4502%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	RBLX UN	0.6212%	2023-10-31

BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	RCM UW	0.4543%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	RF UN	0.4793%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	RGEN UW	0.5217%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	RIVN UW	0.4046%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	RMD UN	0.5274%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	RPRX UW	0.4647%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	RUN UW	0.4569%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	RYN UN	0.5720%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	S UN	0.4791%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	SBAC UW	0.5935%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	SCHW UN	0.5179%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	SEE UN	0.5591%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	SIRI UW	0.5395%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	SJM UN	0.4915%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	SNV UN	0.5415%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	SPR UN	0.7130%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	SQ UN	0.6104%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	SWAV UW	0.4127%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	TDOC UN	0.4413%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	TFC UN	0.5266%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	TGT UN	0.5781%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	THG UN	0.4896%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	TNDM UQ	0.4850%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	TRIP UW	0.5730%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	TSN UN	0.5159%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	TWLO UN	0.5290%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	UGI UN	0.4907%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	UI UN	0.4734%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	USB UN	0.5340%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	VAC UN	0.4245%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	VFC UN	0.4625%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	VMI UN	0.4390%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	VSAT UW	0.4532%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	VSCO UN	0.5841%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	WAL UN	0.5053%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	WBA UW	0.4547%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	WBD UW	0.4710%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	WBS UN	0.5222%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	WOLF UN	0.4938%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	WOOF UW	0.5023%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	WPC UN	0.5155%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	WTFC UW	0.5536%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	WTRG UN	0.5251%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	ZBRA UW	0.5084%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	ZI UW	0.3839%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	ZION UW	0.4839%	2023-10-31
BCCSMTMS	Barclays CS CUSTOM SHORT BASKET	ZM UW	0.4983%	2023-10-31
BCCSTHMO	Barclays Equity Momentum Thematic Basket	ANET UN	7.8589%	2023-10-31
BCCSTHMO	Barclays Equity Momentum Thematic Basket	AVGO UW	7.6986%	2023-10-31
BCCSTHMO	Barclays Equity Momentum Thematic Basket	DLR UN	8.0784%	2023-10-31
BCCSTHMO	Barclays Equity Momentum Thematic Basket	EQIX UW	7.6112%	2023-10-31
BCCSTHMO	Barclays Equity Momentum Thematic Basket	GE UN	7.6758%	2023-10-31
BCCSTHMO	Barclays Equity Momentum Thematic Basket	GOOG UW	6.9656%	2023-10-31
BCCSTHMO	Barclays Equity Momentum Thematic Basket	MA UN	7.0766%	2023-10-31
BCCSTHMO	Barclays Equity Momentum Thematic Basket	META UW	7.4085%	2023-10-31
BCCSTHMO	Barclays Equity Momentum Thematic Basket	MRVL UW	7.5477%	2023-10-31
BCCSTHMO	Barclays Equity Momentum Thematic Basket	NOW UN	8.2406%	2023-10-31
BCCSTHMO	Barclays Equity Momentum Thematic Basket	PANW UW	6.8094%	2023-10-31
BCCSTHMO	Barclays Equity Momentum Thematic Basket	PLTR UN	8.4127%	2023-10-31
BCCSTHMO	Barclays Equity Momentum Thematic Basket	UBER UN	8.6162%	2023-10-31
ABGSCOT3	Goldman Sachs Commodity COT Strategy COT3	C Z3 Comdty	5.6000%	2023-10-31
ABGSCOT3	Goldman Sachs Commodity COT Strategy COT3	CCZ3 Comdty	-5.5800%	2023-10-31
ABGSCOT3	Goldman Sachs Commodity COT Strategy COT3	CLZ3 Comdty	-5.5000%	2023-10-31
ABGSCOT3	Goldman Sachs Commodity COT Strategy COT3	CTZ3 Comdty	-5.4800%	2023-10-31
ABGSCOT3	Goldman Sachs Commodity COT Strategy COT3	FCF4 Comdty	5.6000%	2023-10-31
ABGSCOT3	Goldman Sachs Commodity COT Strategy COT3	GCZ3 Comdty	-5.5600%	2023-10-31
ABGSCOT3	Goldman Sachs Commodity COT Strategy COT3	HGZ3 Comdty	5.5800%	2023-10-31
ABGSCOT3	Goldman Sachs Commodity COT Strategy COT3	HOZ3 Comdty	-5.6400%	2023-10-31
ABGSCOT3	Goldman Sachs Commodity COT Strategy COT3	KCZ3 Comdty	-5.8800%	2023-10-31
ABGSCOT3	Goldman Sachs Commodity COT Strategy COT3	KWZ3 Comdty	5.4600%	2023-10-31
ABGSCOT3	Goldman Sachs Commodity COT Strategy COT3	LCZ3 Comdty	5.6000%	2023-10-31
ABGSCOT3	Goldman Sachs Commodity COT Strategy COT3	LHZ3 Comdty	5.6400%	2023-10-31
ABGSCOT3	Goldman Sachs Commodity COT Strategy COT3	NGZ23 Comdty	-5.9600%	2023-10-31
ABGSCOT3	Goldman Sachs Commodity COT Strategy COT3	S F4 Comdty	5.6100%	2023-10-31
ABGSCOT3	Goldman Sachs Commodity COT Strategy COT3	SBH4 Comdty	-5.6600%	2023-10-31
ABGSCOT3	Goldman Sachs Commodity COT Strategy COT3	SIZ3 Comdty	-5.4900%	2023-10-31
ABGSCOT3	Goldman Sachs Commodity COT Strategy COT3	W Z3 Comdty	5.5000%	2023-10-31
ABGSCOT3	Goldman Sachs Commodity COT Strategy COT3	XBZ3 Comdty	5.5900%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	C H4 Comdty	1.9387%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	C K4 Comdty	-4.0968%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	C N4 Comdty	-2.3771%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	C Z3 Comdty	3.6108%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	CLH4 Comdty	3.0652%	2023-10-31

ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	CLJ4 Comdty	4.0617%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	CLM4 Comdty	1.0263%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	CLN4 Comdty	1.3611%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	COF4 Comdty	-3.6392%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	COG4 Comdty	-4.8197%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	COJ4 Comdty	3.0432%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	COK4 Comdty	4.0362%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	CON4 Comdty	1.0171%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	COQ4 Comdty	1.3497%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	CTH4 Comdty	-0.8526%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	CTK4 Comdty	2.0150%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	CTN4 Comdty	1.1717%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	CTZ3 Comdty	-1.7106%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	HGH4 Comdty	1.1245%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	HGK4 Comdty	-2.0380%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	HGN4 Comdty	-1.1876%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	HGZ3 Comdty	1.9624%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	HOF4 Comdty	-2.0706%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	HOH4 Comdty	1.5496%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	HOJ4 Comdty	2.0231%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	HOM4 Comdty	0.5121%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	HON4 Comdty	0.6811%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	HOZ3 Comdty	-1.5823%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	KCH4 Comdty	0.4187%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	KCK4 Comdty	-0.8350%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	KCN4 Comdty	-0.4868%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	KCZ3 Comdty	0.7947%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	LCG4 Comdty	1.3004%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	LCJ4 Comdty	-2.1240%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	LCM4 Comdty	-0.3036%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	LCQ4 Comdty	-0.4041%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	LCZ3 Comdty	0.9696%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	LHG4 Comdty	-0.6578%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	LHJ4 Comdty	1.3828%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	LHM4 Comdty	0.1971%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	LHN4 Comdty	0.2673%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	LHZ3 Comdty	-0.4726%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	NGF24 Comdty	-3.8043%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	NGH24 Comdty	3.3423%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	NGJ24 Comdty	4.1711%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	NGM24 Comdty	1.0427%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	NGN24 Comdty	1.4376%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	NGZ23 Comdty	-2.6751%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	QSF4 Comdty	-2.2354%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	QSH4 Comdty	1.5676%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	QSJ4 Comdty	2.0621%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	QSM4 Comdty	0.5201%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	QSN4 Comdty	0.6911%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	QSZ3 Comdty	-1.7036%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	S F4 Comdty	8.6001%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	S H4 Comdty	-3.0441%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	S K4 Comdty	-4.1017%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	S N4 Comdty	-2.3852%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	SBH4 Comdty	0.5339%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	SBK4 Comdty	-0.4028%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	SBN4 Comdty	-0.2419%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	W H4 Comdty	0.9933%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	W K4 Comdty	-2.0266%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	W N4 Comdty	-1.1677%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	W Z3 Comdty	1.7596%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	XBF4 Comdty	2.2839%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	XBH4 Comdty	-1.4582%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	XBJ4 Comdty	-2.1152%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	XBM4 Comdty	-0.5138%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	XBN4 Comdty	-0.6789%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	XBZ3 Comdty	1.7173%	2023-10-31
ABGSD005	Goldman Sachs Commodity COT Timespread Strategy D005	BOZ3 Comdty	-1.0179%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	C Z3 Comdty	-2.3360%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	CCZ3 Comdty	-2.8454%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	CLZ3 Comdty	-10.4639%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	COF4 Comdty	-0.5106%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	CTZ3 Comdty	-0.2540%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	FCF4 Comdty	-5.7120%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	GCZ3 Comdty	5.1564%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	HGZ3 Comdty	-2.8447%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	HOZ3 Comdty	0.7848%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	KCZ3 Comdty	2.9991%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	KWZ3 Comdty	1.5177%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	LAZ23 Comdty	0.2576%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	LCZ3 Comdty	3.1165%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	LHZ3 Comdty	4.9644%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	LLZ3 Comdty	2.2915%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	LPZ23 Comdty	2.5808%	2023-10-31

ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	LXZ3 Comdty	-2.3002%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	NGZ23 Comdty	-6.0837%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	PAZ3 Comdty	2.8215%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	PLF4 Comdty	-5.7345%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	QSZ3 Comdty	1.8426%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	S F4 Comdty	8.0577%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	SBH4 Comdty	8.4024%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	SIZ3 Comdty	-2.2892%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	SMZ3 Comdty	4.1923%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	W Z3 Comdty	-3.3126%	2023-10-31
ABGSSA02	Goldman Sachs SAGE Commodity Pairs Strategy	XBZ3 Comdty	-3.1121%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	11 HK Equity	0.1470%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	1113 HK Equity	0.4281%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	1299 HK Equity	-3.0413%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	1308 HK Equity	0.1636%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	16 HK Equity	0.7625%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	1925 JT Equity	0.8690%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	1928 HK Equity	-0.9431%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	2388 HK Equity	0.4185%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	2502 JT Equity	-1.3423%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	27 HK Equity	-0.1385%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	4063 JT Equity	0.9129%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	4502 JT Equity	-2.4154%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	4901 JT Equity	-1.3895%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	5108 JT Equity	1.5770%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	6 HK Equity	0.1893%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	6098 JT Equity	1.0331%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	6273 JT Equity	2.5654%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	6701 JT Equity	-1.2472%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	6723 JT Equity	-0.6638%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	6758 JT Equity	-2.9397%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	6861 JT Equity	3.2338%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	6954 JT Equity	0.6735%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	6981 JT Equity	0.5433%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	7203 JT Equity	-2.9398%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	7267 JT Equity	-0.3455%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	7309 JT Equity	0.3056%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	7741 JT Equity	2.5358%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	7974 JT Equity	3.0978%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	8035 JT Equity	2.9881%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	823 HK Equity	0.6838%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	8306 JT Equity	-3.0233%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	9020 JT Equity	-1.6286%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	9101 JT Equity	0.7750%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	9502 JT Equity	-0.5519%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	9531 JT Equity	0.6638%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	9984 JT Equity	-2.3935%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	AAPL UW Equity	0.1349%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ABBV UN Equity	-2.2224%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ABF LN Equity	0.4281%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ABI BB Equity	-1.4432%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ABNB UW Equity	2.9454%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ACN UN Equity	3.0704%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	AD NA Equity	1.2734%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ADBE UW Equity	4.7790%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ADI UW Equity	-1.3072%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ADP UW Equity	-2.7098%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	AFX GY Equity	0.0852%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	AI FP Equity	-2.1486%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	AIG UN Equity	-1.2706%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	AIR FP Equity	-2.5240%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	AJG UN Equity	-3.1056%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	AMT UN Equity	-3.3405%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	AMZN UW Equity	-6.3821%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ANET UN Equity	3.3046%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	APD UN Equity	-2.5377%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	APO UN Equity	-0.0931%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ARES UN Equity	-2.0034%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ARGX BB Equity	-0.2612%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ASML NA Equity	-3.0956%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ATCOA SS Equity	1.0815%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ATD CT Equity	0.4385%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	AUTO LN Equity	0.2774%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	AVGO UW Equity	-4.0466%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	AZN LN Equity	-2.9457%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	BA UN Equity	-3.5159%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	BALL UN Equity	-0.6220%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	BAS GY Equity	-2.2875%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	BAX UN Equity	-2.9773%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	BBVA SQ Equity	1.9846%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	BCE CT Equity	0.8549%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	BDX UN Equity	-2.7396%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	BHP AT Equity	3.0796%	2023-10-31

GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	BILL UN Equity	-0.1600%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	BKNG UW Equity	3.1061%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	BKR UW Equity	-2.9650%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	BLDR UN Equity	1.1278%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	BN CT Equity	-1.0360%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	BNP FP Equity	2.5449%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	BP/ LN Equity	-2.7622%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	BRK/B UN Equity	-3.8918%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	C UN Equity	-2.3058%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CAH UN Equity	-2.9563%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CARLB DC Equity	-0.4971%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CAT UN Equity	-2.4202%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CCEP UW Equity	-0.2582%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CCI UN Equity	-1.5452%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CCL UN Equity	-0.0717%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CDNS UW Equity	3.0850%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CDW UW Equity	-1.3294%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CEG UW Equity	3.0919%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CF UN Equity	2.9511%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CGNX UW Equity	0.7748%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CHKP UW Equity	0.2754%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CHTR UW Equity	-2.8136%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CI UN Equity	-3.0248%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CL UN Equity	3.1469%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CMCSA UW Equity	-1.3936%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	COP UN Equity	0.5203%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	COST UW Equity	3.0943%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CPG LN Equity	0.8372%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CPRT UW Equity	3.0575%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CRM UN Equity	-2.2306%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CSCO UW Equity	2.5001%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CSGP UW Equity	0.2563%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CSL AT Equity	-1.3396%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CSU CT Equity	1.0863%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CU CT Equity	0.2978%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CVS UN Equity	-0.0510%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	CVX UN Equity	3.9334%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	DBS SP Equity	1.5166%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	DE UN Equity	-2.9228%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	DELL UN Equity	-1.1303%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	DG FP Equity	-1.6150%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	DGE LN Equity	0.0801%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	DIS UN Equity	-4.1003%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	DSFIR NA Equity	0.0786%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	DSV DC Equity	-0.4689%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	DTE GY Equity	2.5461%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	DUK UN Equity	-1.5725%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	EBAY UW Equity	-2.3888%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ECL UN Equity	-1.1835%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ED UN Equity	3.0952%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	EL FP Equity	-1.2478%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ELE SQ Equity	0.3691%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	EMSN SE Equity	0.1742%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ENB CT Equity	-3.0149%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	EOG UN Equity	2.2716%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	EPIA SS Equity	0.0751%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	EQIX UW Equity	1.1744%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	EQNR NO Equity	1.8894%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ERIE UW Equity	0.6050%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	EVO SS Equity	0.7097%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	EW UN Equity	2.8150%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	FAST UW Equity	3.1083%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	FCNCA UW Equity	1.7779%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	FDS UN Equity	2.3794%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	FER SQ Equity	-0.5709%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	FHN UN Equity	1.3111%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	FI UN Equity	-0.3275%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	FIS UN Equity	-2.9243%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	FLTR ID Equity	-0.6051%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	FMG AT Equity	1.0771%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	FNV CT Equity	0.6247%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	FWONK UW Equity	-0.5049%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	GEBN SE Equity	0.8032%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	GGG UN Equity	0.9567%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	GIB/A CT Equity	0.6783%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	GIVN SE Equity	-0.1516%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	GLEN LN Equity	2.7698%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	GLW UN Equity	-1.3774%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	GMAB DC Equity	0.5553%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	GMG AT Equity	1.0397%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	GOOG UW Equity	5.6253%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	GOOGL UW Equity	5.6174%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	GS UN Equity	-0.3310%	2023-10-31

GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	GWW UN Equity	3.2396%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	HD UN Equity	3.2036%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	HL/ LN Equity	0.2197%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	HNR1 GY Equity	0.4672%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	HON UW Equity	-3.0333%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	HSBA LN Equity	2.9482%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	HST UW Equity	1.3190%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	IBM UN Equity	-3.1648%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ICE UN Equity	-0.7224%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	IFF UN Equity	-0.9188%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	IFX GY Equity	-0.8847%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	III LN Equity	0.8075%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ILMN UW Equity	-1.2708%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	INCY UW Equity	1.9697%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	INTC UW Equity	-2.4437%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	INTU UW Equity	2.9976%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	INVEB SS Equity	-1.1338%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	IQV UN Equity	-2.9437%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ISRG UW Equity	3.0155%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	JNJ UN Equity	-1.2890%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	JPM UN Equity	-0.9145%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	KBC BB Equity	0.0452%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	KEP SP Equity	-0.3508%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	KEYS UN Equity	3.0502%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	KHC UW Equity	-0.7207%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	KMI UN Equity	-2.8616%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	LBRDK UW Equity	-1.1176%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	LIN UN Equity	-3.1306%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	LLOY LN Equity	-1.3099%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	LLY UN Equity	-2.8805%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	LPLA UW Equity	1.2597%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	LSEG LN Equity	-1.4388%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	LULU UW Equity	2.0200%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	LVS UN Equity	-0.2766%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	MA UN Equity	3.2245%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	MAERSKA DC Equity	0.2061%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	MC FP Equity	-2.1029%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	MCD UN Equity	1.7646%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	MCHP UW Equity	-0.2811%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	MDLZ UW Equity	-3.0999%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	META UW Equity	5.9921%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	MMC UN Equity	3.1018%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	MNST UW Equity	3.1382%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	MOWI NO Equity	0.0625%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	MPL AT Equity	0.2719%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	MPWR UW Equity	0.6747%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	MQG AT Equity	-1.5933%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	MRNA UW Equity	1.9314%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	MRVL UW Equity	-2.8646%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	MS UN Equity	-0.7091%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	MSFT UW Equity	0.6570%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	MSI UN Equity	-2.9714%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	NBIX UW Equity	0.1973%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	NDA SS Equity	-0.7757%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	NEE UN Equity	-3.3673%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	NEM UN Equity	-1.3477%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	NESN SE Equity	-2.3886%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	NFLX UW Equity	-2.0954%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	NOVOB DC Equity	3.0604%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	NPI CT Equity	0.3767%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	NTGY SQ Equity	0.1595%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	NUE UN Equity	3.2091%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	NVDA UW Equity	-0.6214%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	OCBC SP Equity	0.9261%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ODFL UW Equity	2.9416%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	OKE UN Equity	-1.8994%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	OR FP Equity	2.9209%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ORCL UN Equity	-3.2022%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ORNBV FH Equity	0.1804%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	PANW UW Equity	-3.0002%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	PAYX UW Equity	2.2244%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	PFE UN Equity	3.2594%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	PG UN Equity	-3.0413%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	PGHN SE Equity	0.9568%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	PGR UN Equity	3.1339%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	PHIA NA Equity	-0.9061%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	PLS AT Equity	0.5145%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	PM UN Equity	2.9567%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	POOL UW Equity	2.3406%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	PRU LN Equity	-1.3256%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	PRU UN Equity	-2.8113%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	PSA UN Equity	2.9169%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	QCOM UW Equity	3.0796%	2023-10-31

GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	RAA GY Equity	0.1021%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	RACE IM Equity	2.0024%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	RAND NA Equity	0.3988%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	RBLX UN Equity	-0.9502%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	RCL UN Equity	-1.9793%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	REGN UW Equity	2.9609%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	REL LN Equity	-0.7346%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	RHC AT Equity	-0.4192%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	RHI UN Equity	1.1746%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	RIO LN Equity	2.0258%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	RIVN UW Equity	-0.1689%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	RMS FP Equity	2.2489%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ROG SE Equity	2.9423%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ROP UW Equity	-2.7919%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	RR/ LN Equity	-1.2721%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	RTX UN Equity	-3.3668%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	RY CT Equity	-2.9533%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	SAF FP Equity	-1.8811%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	SAP GY Equity	-2.1755%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	SCHW UN Equity	-0.3254%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	SCMN SE Equity	0.7108%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	SE UN Equity	-2.4659%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	SEIC UW Equity	0.6768%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	SGRO LN Equity	-0.3686%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	SGX SP Equity	0.1153%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	SHL GY Equity	-0.6818%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	SHOP CT Equity	-0.3401%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	SHW UN Equity	-0.1865%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	SIE GY Equity	1.5662%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	SIGN SE Equity	-0.2830%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	SLB UN Equity	-0.0660%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	SNAP UN Equity	-0.0350%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	SNOW UN Equity	-0.9497%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	SO UN Equity	-3.0728%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	SOL AT Equity	0.1527%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	SPLK UW Equity	-0.4969%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	SSE LN Equity	0.9885%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	STLAM IM Equity	2.5057%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	STLD UW Equity	1.4934%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	STM SP Equity	-0.5839%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	STMPA FP Equity	1.1743%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	T UN Equity	-3.0050%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	TD CT Equity	-1.6458%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	TDY UN Equity	-2.3157%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	TEL UN Equity	0.1999%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	TEVA UN Equity	-1.2272%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	TFC UN Equity	1.8653%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	TMO UN Equity	-2.8745%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	TOU CT Equity	2.3887%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	TPL UN Equity	0.1480%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	TRI CT Equity	-0.7011%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	TROW UW Equity	0.7411%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	TSLA UW Equity	4.7469%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	TXN UW Equity	2.9490%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	TYL UN Equity	-0.4139%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	U UN Equity	-0.2214%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	UBER UN Equity	-3.0235%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	UBSG SE Equity	-2.5358%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	ULTA UW Equity	3.1475%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	UNH UN Equity	3.8074%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	UNP UN Equity	-2.9482%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	UPS UN Equity	2.8531%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	V UN Equity	4.4526%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	VACN SE Equity	0.4328%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	VEEV UN Equity	0.2568%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	VER AV Equity	0.1828%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	VNA GY Equity	-1.6889%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	VRTX UW Equity	3.0716%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	VWS DC Equity	-1.0979%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	VZ UN Equity	3.4156%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	WBA UW Equity	-1.9908%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	WBD UW Equity	-0.7191%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	WDAY UW Equity	-0.4724%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	WDS AT Equity	2.1468%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	WELL UN Equity	-2.9911%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	WFC UN Equity	-2.4956%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	WHR UN Equity	-1.2771%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	WIL SP Equity	-0.2674%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	WIX UW Equity	-0.0404%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	WMB UN Equity	-1.9572%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	WMT UN Equity	-3.0890%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	WSO UN Equity	1.1029%	2023-10-31
GSISM112	GS RP Equity World Long Short SR 112 Excess Return Strategy	WTC AT Equity	0.7511%	2023-10-31

GSISEVWT	GSTFSValueLongShortWorld	2 HK Equity	0.0649%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	2267 JT Equity	-0.0502%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	2269 JT Equity	-0.0165%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	2388 HK Equity	0.0845%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	2413 JT Equity	-0.1928%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	2502 JT Equity	0.2583%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	2503 JT Equity	0.0244%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	2587 JT Equity	0.0815%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	2651 JT Equity	-0.0166%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	2670 JT Equity	-0.0554%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	27 HK Equity	0.1525%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	2702 JT Equity	-0.0508%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	2768 JT Equity	0.1860%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	2801 JT Equity	-0.0791%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	2802 JT Equity	-0.0834%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	2875 JT Equity	-0.0774%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	288 HK Equity	0.0541%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	2897 JT Equity	-0.0615%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	2914 JT Equity	0.0431%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	3 HK Equity	0.0411%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	3003 JT Equity	-0.0477%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	3038 JT Equity	-0.1912%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	3064 JT Equity	-0.1165%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	3088 JT Equity	-0.0589%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	3092 JT Equity	-0.1087%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	3099 JT Equity	-0.0611%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	316 HK Equity	0.0701%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	3231 JT Equity	0.0105%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	3281 JT Equity	-0.0581%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	3283 JT Equity	-0.0503%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	3291 JT Equity	0.0170%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	3382 JT Equity	0.2368%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	3402 JT Equity	-0.0841%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	3407 JT Equity	0.0586%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	3436 JT Equity	0.2524%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	3462 JT Equity	-0.0557%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	3626 JT Equity	-0.0262%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	3635 JT Equity	-0.0377%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	3659 JT Equity	-0.0727%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	3861 JT Equity	0.0384%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	388 HK Equity	-0.0684%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4 HK Equity	0.0124%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4005 JT Equity	-0.0633%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4021 JT Equity	-0.0978%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4062 JT Equity	-0.0250%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4063 JT Equity	-0.1464%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4091 JT Equity	-0.0644%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4151 JT Equity	-0.0590%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4183 JT Equity	0.1117%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4185 JT Equity	-0.1766%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4188 JT Equity	-0.0437%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4204 JT Equity	0.0559%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4307 JT Equity	-0.0595%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4324 JT Equity	-0.0394%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4452 JT Equity	-0.1225%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4502 JT Equity	0.3521%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4503 JT Equity	-0.0998%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4507 JT Equity	0.2833%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4519 JT Equity	-0.1539%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4523 JT Equity	-0.0596%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4527 JT Equity	-0.0404%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4528 JT Equity	0.1454%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4543 JT Equity	-0.1600%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4568 JT Equity	-0.3207%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4578 JT Equity	0.1659%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4612 JT Equity	-0.1115%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4661 JT Equity	-0.5402%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4684 JT Equity	-0.1490%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4689 JT Equity	0.1789%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4704 JT Equity	-0.0546%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4716 JT Equity	-0.0458%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4732 JT Equity	-0.0585%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4755 JT Equity	-0.0177%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4768 JT Equity	-0.0727%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4901 JT Equity	0.3194%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4911 JT Equity	-0.2876%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	4922 JT Equity	-0.0574%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	5019 JT Equity	0.2021%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	5020 JT Equity	0.0418%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	5108 JT Equity	0.1941%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	5201 JT Equity	0.1534%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	5332 JT Equity	-0.0513%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	5334 JT Equity	0.1176%	2023-10-31

GSISEVWT	GSTFSValueLongShortWorld	5401 JT Equity	0.5995%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	5406 JT Equity	0.2149%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	5411 JT Equity	0.3993%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	5713 JT Equity	0.1844%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	5802 JT Equity	0.1439%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	5831 JT Equity	0.0676%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	5844 JT Equity	-0.0461%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6 HK Equity	0.0415%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6098 JT Equity	-0.4380%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6146 JT Equity	-0.3213%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6178 JT Equity	0.4908%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6273 JT Equity	-0.1322%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6301 JT Equity	-0.0122%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6326 JT Equity	-0.0255%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6361 JT Equity	-0.0339%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6367 JT Equity	-0.3075%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6383 JT Equity	-0.1225%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6448 JT Equity	0.0534%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6460 JT Equity	-0.0251%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6465 JT Equity	-0.0638%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6479 JT Equity	-0.0418%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6501 JT Equity	-0.0552%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6502 JT Equity	0.0150%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6503 JT Equity	-0.0968%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6504 JT Equity	-0.0856%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6506 JT Equity	-0.3035%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6532 JT Equity	-0.1322%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6586 JT Equity	-0.0270%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	659 HK Equity	0.0121%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6594 JT Equity	-0.3567%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	66 HK Equity	0.0365%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6645 JT Equity	-0.0194%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	669 HK Equity	-0.1003%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6701 JT Equity	0.1982%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6724 JT Equity	0.0890%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6758 JT Equity	-0.0384%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6762 JT Equity	-0.2991%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6806 JT Equity	-0.0200%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6823 HK Equity	0.0202%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6841 JT Equity	-0.0143%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6845 JT Equity	-0.0335%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6857 JT Equity	-0.3742%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6861 JT Equity	-0.3558%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6869 JT Equity	-0.0782%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6902 JT Equity	0.0518%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6920 JT Equity	-0.4229%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6954 JT Equity	-0.0704%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6963 JT Equity	0.1270%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6965 JT Equity	-0.0638%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6971 JT Equity	0.2319%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6981 JT Equity	-0.0417%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	6988 JT Equity	-0.1463%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7011 JT Equity	-0.0473%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7181 JT Equity	0.1387%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7182 JT Equity	0.2475%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7186 JT Equity	0.0429%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7201 JT Equity	0.4223%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7202 JT Equity	0.1782%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7203 JT Equity	0.0735%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7211 JT Equity	0.2853%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7259 JT Equity	0.0393%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7261 JT Equity	0.2566%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7267 JT Equity	0.1480%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7269 JT Equity	0.0694%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7270 JT Equity	0.2716%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7272 JT Equity	0.2208%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7276 JT Equity	0.0231%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7309 JT Equity	-0.0439%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7532 JT Equity	-0.1656%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7550 JT Equity	-0.2849%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7701 JT Equity	-0.0619%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7733 JT Equity	-0.0618%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7735 JT Equity	0.1608%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7741 JT Equity	-0.1181%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7747 JT Equity	-0.0751%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7751 JT Equity	0.0931%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7752 JT Equity	0.0883%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7832 JT Equity	-0.0856%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7912 JT Equity	-0.0891%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7936 JT Equity	-0.2634%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7951 JT Equity	-0.0363%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	7974 JT Equity	-0.1558%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8001 JT Equity	-0.0222%	2023-10-31

GSISEVWT	GSTFSValueLongShortWorld	8002 JT Equity	0.3047%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8015 JT Equity	0.0177%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8031 JT Equity	0.3323%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8035 JT Equity	-0.0373%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8053 JT Equity	0.4781%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8058 JT Equity	0.2747%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8113 JT Equity	-0.2208%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	823 HK Equity	0.1322%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8267 JT Equity	-0.2048%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	83 HK Equity	0.0175%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8306 JT Equity	-0.0677%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8308 JT Equity	0.1723%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8309 JT Equity	0.2346%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8316 JT Equity	0.1779%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8331 JT Equity	-0.0701%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8354 JT Equity	-0.0908%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8411 JT Equity	0.2420%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8439 JT Equity	-0.0207%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8473 JT Equity	-0.1303%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8591 JT Equity	-0.1490%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8593 JT Equity	-0.1003%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8601 JT Equity	-0.1431%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8604 JT Equity	-0.0263%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8630 JT Equity	-0.1371%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	868 HK Equity	0.0303%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8697 JT Equity	-0.1732%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8725 JT Equity	-0.1425%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8750 JT Equity	-0.0857%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8766 JT Equity	-0.1420%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8795 JT Equity	-0.0993%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8801 JT Equity	-0.0491%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8802 JT Equity	-0.0745%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8830 JT Equity	0.0222%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8951 JT Equity	-0.0689%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8952 JT Equity	-0.0876%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	8953 JT Equity	-0.0529%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9001 JT Equity	-0.0478%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9005 JT Equity	-0.0752%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9007 JT Equity	-0.0523%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9008 JT Equity	-0.0384%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9009 JT Equity	-0.0951%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9020 JT Equity	-0.0202%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9021 JT Equity	-0.0279%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9022 JT Equity	0.0688%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9041 JT Equity	-0.0145%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9042 JT Equity	-0.0611%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9064 JT Equity	-0.0271%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9101 JT Equity	0.8351%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9104 JT Equity	0.9636%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9107 JT Equity	0.6037%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9143 JT Equity	0.0390%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9147 JT Equity	0.0788%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9202 JT Equity	0.1020%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9432 JT Equity	0.2643%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9433 JT Equity	-0.1160%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9434 JT Equity	-0.1053%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9435 JT Equity	-0.0250%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9501 JT Equity	0.3460%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9502 JT Equity	-0.0539%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9503 JT Equity	-0.0564%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9531 JT Equity	0.1663%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9532 JT Equity	0.1078%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9602 JT Equity	-0.0818%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9613 JT Equity	0.0486%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9684 JT Equity	0.0203%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9697 JT Equity	-0.1725%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9719 JT Equity	-0.0159%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9735 JT Equity	-0.1731%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9766 JT Equity	-0.1371%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9843 JT Equity	-0.0626%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9962 JT Equity	-0.0615%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9983 JT Equity	-0.3867%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	9984 JT Equity	0.2686%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	A UN Equity	-0.0609%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	A2A IM Equity	-0.0313%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AAPL UW Equity	0.0679%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ABBN SE Equity	-0.3255%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ABBV UN Equity	0.0657%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ABF LN Equity	-0.0221%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ABI BB Equity	0.3345%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ABN NA Equity	0.1985%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ABNB UW Equity	-0.0370%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ABT UN Equity	-0.0620%	2023-10-31

GSISEVWT	GSTFSValueLongShortWorld	ABX CT Equity	-0.0714%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AC CT Equity	-0.0317%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AC FP Equity	-0.0269%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ACA FP Equity	0.2668%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ACGL UW Equity	-0.0618%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ACI UN Equity	0.3347%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ACM UN Equity	-0.0519%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ACN UN Equity	-0.0444%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ACS SQ Equity	0.0786%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AD NA Equity	0.2643%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ADBE UW Equity	-0.2840%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ADE NO Equity	-0.0305%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ADEN SE Equity	-0.0804%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ADI UW Equity	0.3015%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ADM LN Equity	-0.0576%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ADM UN Equity	0.5269%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ADP FP Equity	0.0405%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ADP UW Equity	-0.5218%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ADS GY Equity	-0.0573%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ADSK UW Equity	-0.3482%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ADYEN NA Equity	-0.3501%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AEE UN Equity	-0.0479%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AEM CT Equity	0.1576%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AENA SQ Equity	-0.0216%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AEP UW Equity	0.0615%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AES UN Equity	-0.3681%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AFL UN Equity	0.0218%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AFX GY Equity	-0.0454%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AGL AT Equity	-0.0437%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AGN NA Equity	0.0667%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AGR UN Equity	0.1522%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AGS BB Equity	0.0207%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AHT LN Equity	0.0268%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AI FP Equity	-0.3521%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AIA NZ Equity	-0.0117%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AIG UN Equity	0.6269%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AIR FP Equity	-0.0137%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AJG UN Equity	-0.5154%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AKE AT Equity	-0.0216%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AKE FP Equity	0.0637%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AKRBP NO Equity	-0.1471%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AKZA NA Equity	-0.1208%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ALA CT Equity	0.0543%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ALB UN Equity	0.2756%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ALC SE Equity	-0.1874%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ALD AT Equity	-0.0727%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ALD FP Equity	0.0232%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ALFA SS Equity	-0.0274%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ALGN UW Equity	-0.1914%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ALL AT Equity	-0.0970%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ALL UN Equity	-0.0307%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ALO FP Equity	0.1252%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ALV GY Equity	-0.1231%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AM FP Equity	-0.0138%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AMAT UW Equity	0.0169%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AMC AT Equity	-0.0650%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AMD UW Equity	-0.0250%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AME UN Equity	-0.0972%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AMGN UW Equity	0.0304%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AMH UN Equity	-0.0418%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AMP UN Equity	-0.1187%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AMS SQ Equity	-0.1165%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AMT UN Equity	-0.5102%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AMUN FP Equity	-0.0093%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AMZN UW Equity	-0.2825%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ANA SQ Equity	0.0313%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ANET UN Equity	-0.0131%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ANSS UW Equity	-0.0234%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ANTO LN Equity	-0.0413%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ANZ AT Equity	-0.0261%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AON UN Equity	-0.4361%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	APA AT Equity	-0.0706%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	APA UW Equity	-0.1767%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	APD UN Equity	-0.3548%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	APH UN Equity	0.0513%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	APO UN Equity	-0.3936%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	APP UW Equity	-0.3388%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	APTU UN Equity	0.0996%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ARCC UW Equity	0.1286%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ARE UN Equity	0.3199%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ARX CT Equity	0.1768%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ASM NA Equity	-0.0425%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ASML NA Equity	-0.0813%	2023-10-31

GSISEVWT	GSTFSValueLongShortWorld	ASRNL NA Equity	-0.0228%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ASSAB SS Equity	0.0221%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ASX AT Equity	-0.0724%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ATCOA SS Equity	-0.0287%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ATCOB SS Equity	-0.0292%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ATD CT Equity	-0.0156%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ATO UN Equity	0.0731%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ATRL CT Equity	-0.0157%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AUTO LN Equity	-0.0665%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AV/ LN Equity	-0.0340%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AVB UN Equity	0.0213%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AVY UN Equity	-0.3639%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AWK UN Equity	-0.4541%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AXON UW Equity	-0.3748%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AXP UN Equity	-0.1316%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AZJ AT Equity	0.0208%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AZN LN Equity	-0.0555%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AZO UN Equity	0.0391%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AZPN UW Equity	0.1298%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	AZRG IT Equity	0.0251%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BA UN Equity	-0.3613%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BA/ LN Equity	-0.0296%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BAC UN Equity	0.5538%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BAER SE Equity	-0.1030%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BAH UN Equity	-0.4684%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BALL UN Equity	-0.0246%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BALN SE Equity	-0.0660%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BAM CT Equity	0.0170%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BAMI IM Equity	0.2427%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BANB SE Equity	-0.0331%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BARC LN Equity	0.3434%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BARN SE Equity	-0.0709%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BAS GY Equity	0.1126%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BATS LN Equity	0.4910%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BAX UN Equity	0.0231%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BAYN GY Equity	0.3169%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BBVA SQ Equity	-0.0366%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BBY UN Equity	0.0350%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BC8 GY Equity	-0.0146%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BCE CT Equity	0.1788%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BCVN SE Equity	-0.0255%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BDX UN Equity	-0.0520%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BEAN SE Equity	-0.0237%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BEI GY Equity	-0.1461%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BEN UN Equity	0.0997%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BESI NA Equity	-0.1944%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BF/A UN Equity	-0.0185%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BF/B UN Equity	-0.3134%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BG UN Equity	0.5982%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BHP AT Equity	-0.0988%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BIIB UW Equity	0.3843%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BILL UN Equity	-0.0086%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BIM FP Equity	-0.0416%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BIRG ID Equity	-0.0410%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BK UN Equity	0.2921%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BKNG UW Equity	-0.0405%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BKR UN Equity	-0.2227%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BKT SQ Equity	-0.0672%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BKW SE Equity	-0.0350%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BLDR UN Equity	0.4833%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BLK UN Equity	-0.0530%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BMED IM Equity	-0.0314%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BMO CT Equity	0.2453%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BMRN UW Equity	-0.2137%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BMW GY Equity	0.3809%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BMW3 GY Equity	0.0230%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BMY UN Equity	0.0599%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BN CT Equity	-0.0531%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BN FP Equity	0.0766%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BNP FP Equity	0.5476%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BNR GY Equity	0.1105%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BNS CT Equity	0.3469%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BNZL LN Equity	0.0543%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BOL FP Equity	0.0247%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BP/ LN Equity	-0.0779%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BR UN Equity	-0.3065%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BRBY LN Equity	-0.0265%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BRK/B UN Equity	0.0825%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BRO UN Equity	-0.3173%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BSL AT Equity	0.1116%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BSX UN Equity	-0.0458%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BSY UW Equity	-0.2107%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BT/A LN Equity	0.1128%	2023-10-31

GSISEVWT	GSTFSValueLongShortWorld	BVI FP Equity	-0.0453%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BX UN Equity	-0.4248%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	BXB AT Equity	-0.1127%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	C UN Equity	0.9980%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CA FP Equity	0.1324%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CABK SQ Equity	-0.0479%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CAE CT Equity	-0.0273%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CAG UN Equity	0.3869%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CAH UN Equity	-0.5233%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CAR AT Equity	-0.0721%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CAR-U CT Equity	-0.0375%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CARLB DC Equity	-0.0286%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CARR UN Equity	0.0167%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CAT UN Equity	0.0307%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CB UN Equity	0.0360%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CBA AT Equity	-0.3579%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CBK GY Equity	0.2861%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CBOE UF Equity	-0.3793%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CBRE UN Equity	0.1651%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CCH LN Equity	-0.0278%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CCI UN Equity	-0.0396%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CCK UN Equity	-0.2575%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CCO CT Equity	-0.2619%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CDAY UN Equity	-0.0925%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CDNS UW Equity	-0.4119%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CE UN Equity	0.0585%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CEG UW Equity	-0.6147%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CELH UR Equity	-0.0179%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CF UN Equity	0.0160%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CFG UN Equity	0.6118%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CFR SE Equity	-0.1425%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CHD UN Equity	-0.3548%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CHK UW Equity	0.5605%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CHR DC Equity	-0.0473%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CHRW UW Equity	0.0973%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CHTR UW Equity	0.0374%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CI UN Equity	0.4875%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CICT SP Equity	0.0942%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CINF UW Equity	0.0519%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CIT SP Equity	0.0271%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CL UN Equity	-0.4389%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CLAR SP Equity	0.0878%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CLI SP Equity	0.0335%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CLNX SQ Equity	0.0580%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CLX UN Equity	-0.4973%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CM CT Equity	0.1107%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CMCSA UW Equity	0.0707%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CME UW Equity	-0.0576%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CMG UN Equity	-0.3007%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CMI UN Equity	0.3302%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CMS UN Equity	-0.3267%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CNA LN Equity	0.0738%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CNA UN Equity	0.0233%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CNC UN Equity	0.4854%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CNHI IM Equity	0.1253%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CNP UN Equity	0.0484%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CNQ CT Equity	-0.1178%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CNR CT Equity	-0.0853%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	COF UN Equity	0.5719%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	COH AT Equity	-0.0937%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	COIN UW Equity	-0.0132%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	COL AT Equity	0.0745%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	COLOB DC Equity	-0.0960%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	COLR BB Equity	-0.0103%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CON GY Equity	0.1008%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	COO UW Equity	-0.0695%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	COP UN Equity	0.0370%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	COR UN Equity	0.0286%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	COST UW Equity	-0.3734%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CP CT Equity	0.1640%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CPB UN Equity	-0.0137%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CPG LN Equity	-0.1190%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CPR IM Equity	-0.1084%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CPRT UW Equity	-0.1078%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CPT UN Equity	0.0365%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CPU AT Equity	-0.1030%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CRBG UN Equity	0.2069%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CRDA LN Equity	-0.1162%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CRL UN Equity	-0.0121%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CRM UN Equity	-0.0409%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CRWD UW Equity	-0.0563%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CS FP Equity	0.0132%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CSCO UW Equity	0.4287%	2023-10-31

GSISEVWT	GSTFSValueLongShortWorld	CSGP UW Equity	-0.2706%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CSL AT Equity	-0.0124%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CSL UN Equity	0.0208%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CSU CT Equity	-0.2373%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CSX UW Equity	0.0336%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CTAS UW Equity	-0.3798%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CTC/A CT Equity	0.0865%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CTRA UN Equity	0.2685%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CTSH UW Equity	0.4420%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CTVA UN Equity	-0.0200%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CVE CT Equity	-0.0607%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CVS UN Equity	0.3605%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	CVX UN Equity	0.0836%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	D UN Equity	-0.0277%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DAL UN Equity	0.6487%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DANSKE DC Equity	-0.0309%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DASH UW Equity	-0.0325%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DB1 GY Equity	-0.2712%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DBK GY Equity	0.5035%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DBS SP Equity	0.3250%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DD UN Equity	0.0149%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DDOG UW Equity	-0.0152%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DE UN Equity	0.2904%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DECK UN Equity	-0.1164%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DELL UN Equity	0.0303%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DEMANT DC Equity	-0.0370%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DFS UN Equity	0.2206%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DG FP Equity	0.3978%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DG UN Equity	0.2228%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DGE LN Equity	-0.0538%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DGX UN Equity	0.3532%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DHI UN Equity	0.6491%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DHL GY Equity	0.2670%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DHR UN Equity	0.0393%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DIE BB Equity	-0.0237%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DIM FP Equity	-0.0148%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DINO UN Equity	0.4560%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DIS UN Equity	0.0277%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DKNG UW Equity	-0.0278%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DLR UN Equity	-0.0331%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DLTR UW Equity	-0.0161%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DNB NO Equity	-0.1273%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DOO CT Equity	0.0578%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DOV UN Equity	0.1280%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DOW UN Equity	0.1126%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DOX UW Equity	0.3014%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DPZ UN Equity	-0.3546%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DRI UN Equity	-0.0483%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DSCT IT Equity	0.0816%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DSFIR NA Equity	-0.0150%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DSG CT Equity	-0.0284%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DSV DC Equity	0.0837%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DSY FP Equity	-0.0225%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DT UN Equity	-0.3220%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DTE GY Equity	0.1851%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DTE UN Equity	-0.0317%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DTG GY Equity	0.2632%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DUK UN Equity	0.1484%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DVN UN Equity	0.0153%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	DXCM UW Equity	-0.3997%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EA UW Equity	-0.0260%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EBAY UW Equity	0.0279%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EBS AV Equity	0.0986%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ECL UN Equity	-0.4121%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ED UN Equity	0.3046%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EDEN FP Equity	-0.1353%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EDP PL Equity	-0.1324%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EDPR PL Equity	-0.0573%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EDV AT Equity	0.0300%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EFN CT Equity	-0.0407%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EFX UN Equity	-0.0839%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EG UN Equity	-0.0446%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EIX UN Equity	-0.0285%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EL FP Equity	-0.0699%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EL UN Equity	-0.2539%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ELE SQ Equity	-0.0234%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ELI BB Equity	-0.0198%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ELISA FH Equity	-0.0453%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ELS UN Equity	-0.3285%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ELV UN Equity	0.0530%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EMA CT Equity	0.2233%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EMR UN Equity	-0.0304%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EMSN SE Equity	-0.0399%	2023-10-31

GSISEVWT	GSTFSValueLongShortWorld	EN FP Equity	0.1301%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ENB CT Equity	-0.0741%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ENEL IM Equity	-0.0254%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ENGI FP Equity	0.1009%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ENI IM Equity	0.4601%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ENPH UQ Equity	-0.0073%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ENR GY Equity	0.1437%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ENT LN Equity	-0.0314%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ENTG UW Equity	-0.0203%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EOAN GY Equity	-0.2883%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EOG UN Equity	-0.0348%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EPAM UN Equity	-0.0091%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EPIA SS Equity	-0.0435%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EPIB SS Equity	-0.0170%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EQH UN Equity	-0.0259%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EQIX UW Equity	-0.4433%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EQNR NO Equity	-0.2377%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EQR UN Equity	-0.0228%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EQT SS Equity	-0.0733%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EQT UN Equity	0.3111%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ERF FP Equity	0.0458%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ERICB SS Equity	0.1675%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ERIE UW Equity	-0.1225%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ES UN Equity	0.0807%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ESLT IT Equity	0.0253%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ESS UN Equity	-0.0519%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ESSITYB SS Equity	-0.0217%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ETN UN Equity	-0.0541%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ETR UN Equity	0.0466%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EVD GY Equity	-0.0291%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EVK GY Equity	0.0762%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EVO SS Equity	-0.0942%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EVRG UW Equity	0.2988%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EW UN Equity	-0.0622%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EXC UW Equity	0.0890%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EXPD UW Equity	0.1270%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EXPE UW Equity	-0.0413%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EXPN LN Equity	-0.1454%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	EXR UN Equity	-0.0470%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	F UN Equity	0.5186%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FANG UW Equity	0.0623%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FAST UW Equity	-0.0317%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FBK IM Equity	-0.1793%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FCNCA UW Equity	0.3468%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FCX UN Equity	-0.2410%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FDJ FP Equity	-0.0242%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FDS UN Equity	-0.4342%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FDX UN Equity	0.4786%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FE UN Equity	-0.4298%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FER SQ Equity	-0.1245%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FERG UN Equity	0.0117%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FFH CT Equity	0.1165%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FGR FP Equity	0.0963%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FHZN SE Equity	-0.0429%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FI UN Equity	-0.1888%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FICO UN Equity	-0.3252%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FIS UN Equity	0.0280%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FITB UW Equity	0.3201%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FLEX UW Equity	0.4408%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FLT UN Equity	-0.2931%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FLTR ID Equity	-0.0586%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FM CT Equity	-0.0217%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FME GY Equity	0.0821%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FMG AT Equity	-0.0394%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FNF UN Equity	0.0237%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FNV CT Equity	-0.1511%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FPH NZ Equity	-0.0208%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FRE GY Equity	0.2007%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FSV CT Equity	-0.0360%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FTNT UW Equity	-0.3117%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FTS CT Equity	-0.0418%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FTV UN Equity	0.0789%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	FWONK UW Equity	-0.0164%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	G IM Equity	0.0122%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	G1A GY Equity	0.0425%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GALP PL Equity	-0.0457%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GBLB BB Equity	0.0556%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GD UN Equity	-0.0156%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GDDY UN Equity	-0.3075%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GE UN Equity	0.2360%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GEBN SE Equity	-0.1769%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GEHC UW Equity	-0.0304%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GEN UW Equity	0.2691%	2023-10-31

GSISEVWT	GSTFSValueLongShortWorld	GENS SP Equity	0.0745%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GET FP Equity	0.0441%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GFC FP Equity	-0.0496%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GFL CT Equity	0.0310%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GIB/A CT Equity	0.1643%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GIL CT Equity	0.0543%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GILD UW Equity	0.0648%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GIS UN Equity	0.0147%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GIVN SE Equity	-0.2562%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GJF NO Equity	-0.0181%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GL UN Equity	-0.0513%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GLE FP Equity	0.3036%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GLEN LN Equity	0.0752%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GLPI UW Equity	-0.0230%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GLW UN Equity	0.0631%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GM UN Equity	0.9346%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GMAB DC Equity	-0.0183%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GMG AT Equity	-0.2007%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GOOG UW Equity	-0.0799%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GOOGL UW Equity	-0.0807%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GPC UN Equity	0.0320%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GPN UN Equity	-0.0546%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GPT AT Equity	-0.0462%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GRMN UN Equity	0.0864%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GS UN Equity	0.1569%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GSK LN Equity	0.3691%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GWO CT Equity	-0.0843%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	GWV UN Equity	-0.0290%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	H CT Equity	-0.0884%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HAL UN Equity	-0.3153%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HBAN UW Equity	0.4472%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HCA UN Equity	0.1301%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HD UN Equity	0.1685%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HEI GY Equity	0.1661%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HEI/A UN Equity	-0.1364%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HEIA NA Equity	0.0318%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HEIO NA Equity	0.0474%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HELN SE Equity	-0.0443%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HEN GY Equity	0.0225%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HEN3 GY Equity	0.1148%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HES UN Equity	-0.4765%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HEXAB SS Equity	-0.0242%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HIG UN Equity	0.0608%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HIK LN Equity	-0.0211%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HLMA LN Equity	-0.0449%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HLN LN Equity	-0.0578%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HLT UN Equity	-0.3437%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HMB SS Equity	-0.0453%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HNR1 GY Equity	-0.0971%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HO FP Equity	-0.0300%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HOLN SE Equity	-0.1272%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HOLX UW Equity	-0.0413%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HON UW Equity	0.0924%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HOT GY Equity	0.0384%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HPE UN Equity	0.6664%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HPQ UN Equity	0.2867%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HRL UN Equity	0.0351%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HSBA LN Equity	0.2360%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HST UW Equity	0.3357%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HSY UN Equity	-0.0330%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HUBB UN Equity	-0.0520%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HUBS UN Equity	-0.0266%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HUM UN Equity	0.0172%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	HWM UN Equity	0.0173%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	IAG AT Equity	-0.1210%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	IAG CT Equity	-0.0432%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	IAG LN Equity	0.1263%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	IBE SQ Equity	-0.1409%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	IBM UN Equity	0.0582%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ICE UN Equity	-0.3154%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	IDXX UW Equity	-0.3588%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	IEX UN Equity	0.0405%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	IFC CT Equity	-0.1684%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	IFF UN Equity	0.2704%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	IFX GY Equity	0.0166%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	IGO AT Equity	-0.1120%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	IHG LN Equity	-0.2035%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	III LN Equity	0.0423%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	IMB LN Equity	0.2066%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	IMO CT Equity	-0.0378%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	INDT SS Equity	-0.0137%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	INDUA SS Equity	-0.0134%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	INF LN Equity	-0.0722%	2023-10-31

GSISEVWT	GSTFSValueLongShortWorld	INGA NA Equity	0.3860%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	INTC UW Equity	0.4425%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	INTU UW Equity	-0.2523%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	INVEA SS Equity	-0.0553%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	INVEB SS Equity	-0.1566%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	INVH UN Equity	-0.0299%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	INW IM Equity	0.0332%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	IOT UN Equity	-0.0143%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	IP UN Equity	0.3193%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	IPG UN Equity	0.2554%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	IPN FP Equity	0.0273%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	IQV UN Equity	0.0294%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	IR UN Equity	0.0320%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	IRM UN Equity	-0.4113%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ISP IM Equity	0.2456%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ISRG UW Equity	-0.3380%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	IT UN Equity	-0.0516%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ITRK LN Equity	-0.0551%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ITW UN Equity	0.0383%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ITX SQ Equity	-0.0434%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	IVN CT Equity	-0.0438%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	J UN Equity	-0.0947%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	JBHT UW Equity	-0.0268%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	JBL UN Equity	-0.0290%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	JCI UN Equity	0.3373%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	JCNC SP Equity	0.0288%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	JD/ LN Equity	-0.0680%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	JDEP NA Equity	0.0249%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	JKHY UW Equity	-0.2938%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	JMT PL Equity	-0.0530%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	JNJ UN Equity	0.0384%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	JPM UN Equity	0.1335%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	K CT Equity	-0.0515%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	K UN Equity	0.0276%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	KBC BB Equity	-0.0121%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	KBX GY Equity	0.0223%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	KDP UW Equity	0.0582%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	KEP SP Equity	0.0745%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	KEY CT Equity	-0.0829%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	KEY UN Equity	0.3354%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	KEYS UN Equity	-0.0123%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	KHC UW Equity	0.7025%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	KIM UN Equity	0.2330%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	KMB UN Equity	-0.2598%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	KMI UN Equity	0.1607%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	KMX UN Equity	0.0195%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	KNEBV FH Equity	-0.0333%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	KNIN SE Equity	0.1770%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	KNSL UN Equity	-0.0884%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	KO UN Equity	0.0945%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	KOG NO Equity	-0.0273%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	KPN NA Equity	0.1257%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	KR UN Equity	0.0433%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	KSP ID Equity	-0.0210%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	KVUE UN Equity	-0.0551%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	KYGA ID Equity	-0.0165%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	L CT Equity	0.0274%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	L UN Equity	0.2251%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LATOB SS Equity	-0.0166%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LBRDK UW Equity	0.2208%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LDO IM Equity	0.1839%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LDOS UN Equity	0.1662%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LECO UW Equity	0.0101%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LEN UN Equity	0.7234%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LGEN LN Equity	0.0202%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LH UN Equity	0.2803%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LHA GY Equity	0.1980%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LHX UN Equity	0.0132%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LI FP Equity	-0.0993%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LIFCOB SS Equity	-0.0217%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LII UN Equity	-0.2716%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LIN UN Equity	-0.0239%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LISN SE Equity	-0.0421%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LISP SE Equity	-0.1148%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LKQ UW Equity	0.1564%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LLOY LN Equity	0.2513%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LLY UN Equity	-0.3820%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LMT UN Equity	-0.0273%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LNG UA Equity	-0.0940%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LNT UW Equity	0.0419%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LOGN SE Equity	-0.0514%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LONN SE Equity	-0.0413%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LOTB BB Equity	-0.0272%	2023-10-31

GSISEVWT	GSTFSValueLongShortWorld	LOW UN Equity	0.0819%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LPLA UW Equity	-0.2575%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LR FP Equity	0.0594%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LRCX UW Equity	0.0138%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LSCC UW Equity	-0.2179%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LSEG LN Equity	-0.3604%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LULU UW Equity	-0.3109%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LUMI IT Equity	0.1817%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LUN CT Equity	-0.0359%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LUNDB SS Equity	-0.0182%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LUV UN Equity	0.3945%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LVS UN Equity	-0.2620%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LYB UN Equity	0.0816%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	LYV UN Equity	-0.4337%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MA UN Equity	-0.6140%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MAA UN Equity	-0.0713%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MAERSKA DC Equity	0.0436%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MAERSKB DC Equity	0.1772%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MANH UW Equity	-0.3196%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MAR UW Equity	-0.0869%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MAS UN Equity	0.0809%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MB IM Equity	0.1136%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MBG GY Equity	0.6798%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MC FP Equity	-0.0504%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MCD UN Equity	0.0892%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MCHP UW Equity	0.0319%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MCK UN Equity	0.0193%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MCO UN Equity	-0.5122%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MDB UQ Equity	-0.0185%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MDT UN Equity	0.0286%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MEG CT Equity	-0.0455%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MEL NZ Equity	-0.0110%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MET UN Equity	-0.0196%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	META UW Equity	-0.0705%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	METSO FH Equity	-0.0228%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MFC CT Equity	0.2657%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MG CT Equity	0.1183%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MGR AT Equity	-0.0609%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MIN AT Equity	-0.1498%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MINT SP Equity	-0.0306%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MKL UN Equity	0.1788%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ML FP Equity	0.1632%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MLM UN Equity	-0.2723%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MLT SP Equity	0.0470%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MMC UN Equity	-0.4542%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MMM UN Equity	0.0802%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MNDI LN Equity	0.0804%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MNG LN Equity	-0.0663%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MNST UW Equity	-0.3623%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MO UN Equity	0.1991%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MONC IM Equity	-0.0603%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MORN UW Equity	-0.2013%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MOS UN Equity	0.5404%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MOWI NO Equity	-0.0104%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MPACT SP Equity	0.0273%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MPC UN Equity	0.1170%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MPL AT Equity	-0.0575%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MPWR UW Equity	-0.2472%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MQG AT Equity	-0.0710%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MRK GY Equity	0.0221%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MRK UN Equity	-0.2423%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MRNA UW Equity	0.0298%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MRO LN Equity	0.0164%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MRO UN Equity	0.2704%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MRU CT Equity	0.0882%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MRVL UW Equity	0.0122%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MS UN Equity	0.0765%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MSCI UN Equity	-0.4219%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MSFT UW Equity	-0.0354%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MSI UN Equity	0.1946%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MTB UN Equity	0.3877%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MTCH UW Equity	-0.0138%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MTD UN Equity	-0.0262%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MTX GY Equity	-0.0306%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MU UW Equity	0.3792%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MUV2 GY Equity	-0.2153%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	MZTF IT Equity	0.0730%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NA CT Equity	-0.0788%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NAB AT Equity	-0.0446%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NBIX UW Equity	-0.1490%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NDA SS Equity	0.0270%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NDAQ UW Equity	-0.2822%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NDSN UW Equity	0.0368%	2023-10-31

GSISEVWT	GSTFSValueLongShortWorld	NEE UN Equity	0.0124%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NEM GY Equity	-0.0328%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NEM UN Equity	0.0182%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NESN SE Equity	-0.5352%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NESTE FH Equity	-0.1610%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NET UN Equity	-0.0191%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NEXI IM Equity	-0.0392%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NFLX UW Equity	-0.2734%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NG/ LN Equity	-0.0165%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NI UN Equity	-0.0151%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NIBEB SS Equity	-0.0428%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NICE IT Equity	0.0186%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NKE UN Equity	-0.0711%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NN NA Equity	0.0130%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NOC UN Equity	-0.0213%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NOKIA FH Equity	0.2289%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NOVN SE Equity	-0.2404%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NOVOB DC Equity	-0.5004%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NOW UN Equity	-0.4573%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NSC UN Equity	0.0819%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NST AT Equity	-0.0650%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NTAP UW Equity	0.3822%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NTGY SQ Equity	-0.0195%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NTR CT Equity	0.2327%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NUE UN Equity	0.2898%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NVDA UW Equity	-0.4562%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NVR UN Equity	0.1199%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NWG LN Equity	0.1602%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NXT LN Equity	0.0190%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	NZYMB DC Equity	-0.1180%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	O UN Equity	-0.0406%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	OC UN Equity	0.4206%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	OCBC SP Equity	0.2092%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	OCI NA Equity	-0.0189%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ODFL UW Equity	-0.3120%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	OKE UN Equity	-0.3103%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	OKTA UW Equity	0.1658%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	OMC UN Equity	0.2825%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	OMV AV Equity	0.0555%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ON UW Equity	0.0102%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	OR FP Equity	-0.4792%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ORA FP Equity	0.2687%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ORG AT Equity	-0.0593%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ORI AT Equity	-0.0419%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ORK NO Equity	-0.0254%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ORLY UW Equity	0.0544%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ORSTED DC Equity	-0.0101%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	OTEX CT Equity	-0.0404%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	OTIS UN Equity	-0.3862%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	OVV CT Equity	0.0315%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	OXY UN Equity	0.1250%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	P911 GY Equity	0.1215%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PAAS CT Equity	-0.0360%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PAG UN Equity	0.1876%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PAH3 GY Equity	0.1497%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PANW UW Equity	-0.4521%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PAYC UN Equity	-0.3928%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PAYX UW Equity	-0.2814%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PCAR UW Equity	0.4344%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PCG UN Equity	0.0401%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PCTY UW Equity	-0.2335%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PEAK UN Equity	0.2920%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PEG UN Equity	0.1780%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PEP UW Equity	-0.2194%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PFE UN Equity	0.6534%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PFG UW Equity	0.2627%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PG UN Equity	0.0552%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PGHN SE Equity	-0.2148%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PGR UN Equity	-0.3638%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PH UN Equity	0.0497%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PHIA NA Equity	0.1760%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PHM UN Equity	0.6627%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PHNX LN Equity	-0.0211%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PINS UN Equity	-0.0477%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PKI CT Equity	-0.0599%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PLD UN Equity	-0.0331%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PLS AT Equity	-0.0165%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PLTR UN Equity	-0.0201%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PM UN Equity	0.1728%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PME AT Equity	-0.0425%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PNC UN Equity	0.3020%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PNDORA DC Equity	-0.0547%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PNR UN Equity	0.0121%	2023-10-31

GSISEVWT	GSTFSValueLongShortWorld	PODD UW Equity	-0.3798%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	POLI IT Equity	0.1067%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	POOL UW Equity	-0.0243%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	POW CT Equity	0.0776%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PPG UN Equity	-0.3081%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PPL CT Equity	-0.0433%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PPL UN Equity	0.1772%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PRU LN Equity	-0.2728%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PRU UN Equity	0.0683%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PRY IM Equity	-0.0310%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PSA UN Equity	0.1857%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PSON LN Equity	-0.0635%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PST IM Equity	0.0813%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PSX UN Equity	0.3712%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PTC UW Equity	-0.0402%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PUB FP Equity	0.0146%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PUM GY Equity	-0.0203%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	PYPL UW Equity	-0.0473%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	QAN AT Equity	0.0462%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	QBE AT Equity	-0.1434%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	QCOM UW Equity	0.3335%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	QIA GY Equity	0.0180%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	QSR CT Equity	-0.1206%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RAA GY Equity	-0.0206%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RACE IM Equity	-0.2286%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RAND NA Equity	-0.0786%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RBA CT Equity	-0.0522%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RBLX UN Equity	-0.0310%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RCI/B CT Equity	-0.0395%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RCL UN Equity	-0.0169%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RCO FP Equity	-0.0199%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	REA AT Equity	-0.0761%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	REC IM Equity	0.0148%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RED SQ Equity	-0.0733%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	REG UW Equity	0.0216%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	REGN UW Equity	0.0400%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	REH AT Equity	-0.0180%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	REL LN Equity	-0.4303%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	REP SQ Equity	0.2936%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	REXR UN Equity	-0.0551%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RF UN Equity	0.3234%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RGA UN Equity	-0.0412%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RHM GY Equity	-0.2894%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RI FP Equity	0.0734%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RIO AT Equity	0.4064%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RIO LN Equity	0.0399%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RJF UN Equity	-0.0266%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RKT LN Equity	-0.2121%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RMD UN Equity	-0.0516%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RMS FP Equity	-0.3914%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RMV LN Equity	-0.0323%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RNO FP Equity	0.1609%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RNR UN Equity	-0.0252%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RO SE Equity	-0.0325%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ROG SE Equity	-0.2513%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ROK UN Equity	-0.0625%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ROL UN Equity	-0.3928%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ROP UW Equity	0.0567%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ROST UW Equity	0.0192%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RPM UN Equity	-0.3091%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RR/ LN Equity	-0.0423%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RS UN Equity	0.0318%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RSG UN Equity	0.0504%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RTO LN Equity	-0.0108%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RTX UN Equity	0.5098%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RVTY UN Equity	0.0355%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RWE GY Equity	0.4628%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RXL FP Equity	0.0837%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RY CT Equity	-0.0709%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RYA ID Equity	0.0436%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	RYAN UN Equity	-0.1327%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	S32 AT Equity	-0.0293%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SAABB SS Equity	-0.0298%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SAB SQ Equity	0.0897%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SAF FP Equity	-0.0382%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SAGAB SS Equity	-0.0171%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SAIA UW Equity	-0.0299%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SALM NO Equity	-0.0342%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SAMPO FH Equity	-0.1293%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SAN FP Equity	0.4786%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SAN SQ Equity	0.4013%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SAND SS Equity	0.0119%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SAP GY Equity	-0.0345%	2023-10-31

GSISEVWT	GSTFSValueLongShortWorld	SBAC UW Equity	-0.5919%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SBRY LN Equity	0.0885%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SBUX UW Equity	-0.3114%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SCAB SS Equity	0.0119%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SCG AT Equity	-0.0745%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SCHN SE Equity	-0.0263%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SCHP SE Equity	-0.0944%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SCHW UN Equity	-0.0261%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SCI SP Equity	0.0581%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SCMN SE Equity	-0.1359%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SDR LN Equity	-0.0361%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SDZ SE Equity	-0.0970%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SEBA SS Equity	-0.0402%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SEK AT Equity	-0.0559%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SGE LN Equity	-0.0917%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SGEN UW Equity	0.0220%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SGO FP Equity	0.3174%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SGP AT Equity	-0.0735%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SGRO LN Equity	-0.1056%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SGSN SE Equity	-0.0775%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SGX SP Equity	-0.0483%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SHBA SS Equity	0.0385%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SHEL LN Equity	0.1734%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SHL AT Equity	0.0560%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SHL GY Equity	-0.0717%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SHOP CT Equity	-0.0219%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SHW UN Equity	-0.4331%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SIA SP Equity	0.1146%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SIE GY Equity	0.0496%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SIGN SE Equity	-0.0740%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SIKA SE Equity	-0.2971%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SJM UN Equity	0.0273%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SKAB SS Equity	0.0484%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SKG ID Equity	-0.0280%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SLB UN Equity	-0.3862%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SLF CT Equity	-0.1732%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SLHN SE Equity	-0.1943%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SMIN LN Equity	-0.0363%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SMT LN Equity	-0.0346%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SN/ LN Equity	-0.0847%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SNA UN Equity	0.3053%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SNAP UN Equity	-0.0150%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SNOW UN Equity	-0.0182%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SNPS UW Equity	-0.3590%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SO UN Equity	-0.2341%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SOL AT Equity	-0.0402%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SOLB BB Equity	0.0756%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SOON SE Equity	-0.1591%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SPG UN Equity	-0.0288%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SPGI UN Equity	-0.3820%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SPK NZ Equity	0.0251%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SPOT UN Equity	-0.0307%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SPSN SE Equity	-0.0467%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SPX LN Equity	-0.0630%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SQ UN Equity	-0.0263%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SRE UN Equity	0.0234%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SREN SE Equity	-0.3298%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SRG IM Equity	0.0663%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SRT3 GY Equity	-0.1043%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SSE LN Equity	-0.0475%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SSNC UW Equity	0.1760%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ST SP Equity	0.1389%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	STAN LN Equity	0.2110%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	STE SP Equity	0.0342%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	STE UN Equity	-0.2713%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	STERV FH Equity	0.1038%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	STLD UW Equity	0.3211%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	STM SP Equity	0.1096%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	STMN SE Equity	-0.1484%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	STMPA FP Equity	0.2727%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	STN CT Equity	-0.0143%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	STO AT Equity	0.0287%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	STT UN Equity	0.2755%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	STX UW Equity	-0.2457%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	STZ UN Equity	0.0457%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SU CT Equity	0.0332%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SU FP Equity	-0.0287%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SUI UN Equity	-0.0213%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SUN AT Equity	-0.0934%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SVT LN Equity	-0.1251%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SVW AT Equity	0.0332%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SW FP Equity	0.0123%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SWEDA SS Equity	-0.0134%	2023-10-31

GSISEVWT	GSTFSValueLongShortWorld	SWK UN Equity	0.4675%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SWKS UW Equity	0.4805%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SY1 GY Equity	-0.1409%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SYF UN Equity	0.4839%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SYK UN Equity	-0.0601%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	SYU UN Equity	0.0409%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	T CT Equity	0.0428%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	T UN Equity	0.4344%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TAP UN Equity	0.1351%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TCL AT Equity	-0.2055%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TD CT Equity	0.0242%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TDG UN Equity	-0.4426%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TDY UN Equity	0.3019%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TEAM UW Equity	-0.0154%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TECH UW Equity	-0.0273%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TECK/B CT Equity	0.1645%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TEF SQ Equity	0.2006%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TEL NO Equity	-0.0668%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TEL UN Equity	0.3632%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TELIA SS Equity	0.0397%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TEN IM Equity	0.0106%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TEP FP Equity	-0.0193%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TER UW Equity	0.0181%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TEVA IT Equity	0.0463%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TFC UN Equity	0.5637%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TGT UN Equity	-0.0138%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TIH CT Equity	-0.0215%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TJX UN Equity	0.0852%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TKO UN Equity	-0.4052%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TLC AT Equity	-0.0574%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TLS AT Equity	0.0429%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TLX GY Equity	-0.0405%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TMO UN Equity	0.0383%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TMUS UW Equity	0.0517%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TOST UN Equity	-0.0268%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TOU CT Equity	-0.0296%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TPG AT Equity	0.0145%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TPL UN Equity	-0.3230%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TRELB SS Equity	0.0155%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TRGP UN Equity	-0.5178%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TRI CT Equity	-0.1243%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TRN IM Equity	-0.1259%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TROW UW Equity	-0.0430%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TRP CT Equity	-0.0701%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TRU UN Equity	-0.0592%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TRV UN Equity	0.0413%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TRYG DC Equity	-0.0694%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TSCO LN Equity	0.2148%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TSCO UW Equity	-0.0119%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TSLA UW Equity	-0.2575%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TSN UN Equity	0.2563%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TT UN Equity	0.0402%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TTD UQ Equity	-0.4477%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TTE FP Equity	0.0656%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TW UW Equity	-0.3868%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TWE AT Equity	-0.0610%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TWLO UN Equity	0.4319%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TXN UW Equity	0.1388%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TXT UN Equity	0.3217%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	TYL UN Equity	-0.2763%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	UAL UW Equity	0.6529%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	UBER UN Equity	-0.0224%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	UBSG SE Equity	-0.1317%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	UCB BB Equity	0.0241%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	UCG IM Equity	0.3999%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	UDR UN Equity	-0.1532%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	UHR SE Equity	-0.1104%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ULTA UW Equity	0.0114%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ULVR LN Equity	-0.1060%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	UMG NA Equity	-0.1264%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	UMI BB Equity	-0.0297%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	UNH UN Equity	0.0397%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	UNM UN Equity	0.1009%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	UNP UN Equity	0.0279%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	UOB SP Equity	0.2003%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	UPM FH Equity	0.0944%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	UPS UN Equity	0.2309%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	URI UN Equity	0.2256%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	URW FP Equity	0.0430%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	USB UN Equity	0.0285%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	UTHR UW Equity	0.3111%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	UU/ LN Equity	-0.1007%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	V UN Equity	-0.5336%	2023-10-31

GSISEVWT	GSTFSValueLongShortWorld	VACN SE Equity	-0.1093%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VAR NO Equity	-0.0731%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VCX AT Equity	-0.0533%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VEEV UN Equity	-0.3222%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VER AV Equity	0.0483%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VICI UN Equity	0.4879%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VIE FP Equity	-0.0793%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VIV FP Equity	0.0787%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VLO UN Equity	0.2801%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VLTO UN Equity	-0.0388%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VMC UN Equity	-0.3240%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VMW UN Equity	-0.2818%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VNA GY Equity	0.1165%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VOD LN Equity	0.2422%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VOLCARB SS Equity	0.0293%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VOLVB SS Equity	0.0718%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VOW GY Equity	0.0270%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VOW3 GY Equity	0.4110%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VRSK UW Equity	-0.4866%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VRSN UW Equity	-0.2026%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VRT UN Equity	-0.4144%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VST UN Equity	0.2389%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VTR UN Equity	0.0297%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VTRS UW Equity	0.3265%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VWS DC Equity	-0.0508%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	VZ UN Equity	0.8396%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WAB UN Equity	0.3436%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WAT UN Equity	-0.0228%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WBA UW Equity	0.4258%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WBC AT Equity	-0.0122%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WBD UW Equity	0.4998%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WCH GY Equity	0.0109%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WCN CT Equity	-0.1128%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WCP CT Equity	0.0701%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WDAY UW Equity	-0.0258%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WDC UW Equity	0.4796%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WDS AT Equity	0.0247%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WEC UN Equity	-0.0913%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WELL UN Equity	-0.3272%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WES AT Equity	-0.2057%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WFC UN Equity	0.3337%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WFG CT Equity	0.0832%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WIL SP Equity	0.0524%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WISE LN Equity	-0.0361%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WKL NA Equity	-0.2652%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WLK UN Equity	0.0593%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WLN FP Equity	-0.0192%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WM UN Equity	0.0465%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WMB UN Equity	-0.3307%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WMT UN Equity	0.0514%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WN CT Equity	0.0731%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WOR AT Equity	-0.0482%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WOW AT Equity	-0.0425%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WPC UN Equity	0.4254%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WPM CT Equity	-0.1088%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WPP LN Equity	-0.0233%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WRB UN Equity	0.0276%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WRT1V FH Equity	0.0276%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WSM UN Equity	-0.0119%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WSO UN Equity	-0.0465%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WSP CT Equity	-0.0232%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WST UN Equity	-0.2598%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WTB LN Equity	-0.0642%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WTC AT Equity	-0.1285%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WY UN Equity	0.0553%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	WYNN UW Equity	-0.4293%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	X CT Equity	-0.0401%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	XEL UW Equity	0.0254%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	XOM UN Equity	0.0549%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	XRO AT Equity	-0.0427%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	XYL UN Equity	-0.0567%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	YAR NO Equity	-0.0171%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	YUM UN Equity	-0.3225%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	YZJSGD SP Equity	0.0841%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ZAL GY Equity	-0.0259%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ZBH UN Equity	-0.0374%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ZBRA UW Equity	0.2157%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ZM UW Equity	-0.0389%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ZS UW Equity	-0.0217%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ZTS UN Equity	-0.1926%	2023-10-31
GSISEVWT	GSTFSValueLongShortWorld	ZURN SE Equity	-0.4185%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 11/15/23 18 Index	4.1175%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 11/15/23 C16 Index	-0.3081%	2023-10-31

GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 11/15/23 C17 Index	-1.2750%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 11/15/23 C18 Index	-7.1254%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 11/15/23 C19 Index	-7.9548%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 11/15/23 C20 Index	-8.2150%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 11/15/23 C21 Index	-2.2883%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 11/15/23 C22 Index	-0.6621%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 11/15/23 C47.5 Index	1.5084%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 11/15/23 C50 Index	5.8849%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 11/15/23 C55 Index	8.1725%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 11/15/23 C60 Index	7.7678%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 11/15/23 C65 Index	3.3913%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 11/15/23 C70 Index	1.1037%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 11/15/23 P16 Index	-0.0878%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 11/15/23 P17 Index	-1.3197%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 11/15/23 P18 Index	-7.2570%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 11/15/23 P19 Index	-7.9987%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 11/15/23 P20 Index	-7.4613%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 11/15/23 P21 Index	-3.0421%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 11/15/23 P22 Index	-0.6621%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 12/20/23 19 Index	-1.6450%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 12/20/23 C18 Index	-0.1332%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 12/20/23 C19 Index	-1.8265%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 12/20/23 C20 Index	-3.7693%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 12/20/23 C21 Index	-3.9433%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 12/20/23 C22 Index	-3.7668%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 12/20/23 C23 Index	-1.7483%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 12/20/23 C24 Index	-0.9415%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 12/20/23 C55 Index	0.8142%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 12/20/23 C60 Index	1.8381%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 12/20/23 C65 Index	3.3186%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 12/20/23 C70 Index	4.5620%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 12/20/23 C75 Index	3.5382%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 12/20/23 C80 Index	2.0576%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 12/20/23 P18 Index	-0.1332%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 12/20/23 P19 Index	-1.2078%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 12/20/23 P20 Index	-3.0882%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 12/20/23 P21 Index	-4.8865%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 12/20/23 P22 Index	-4.0352%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 12/20/23 P23 Index	-1.5237%	2023-10-31
GSVIVV75	Goldman Sachs VVol Carry Series 75 Excess Return Strategy	VIX 12/20/23 P24 Index	-1.2543%	2023-10-31
BCCFHI2P	Barclays Commodity Hedging Ins	BOZ3 Comdty	-3.0751%	2023-10-31
BCCFHI2P	Barclays Commodity Hedging Ins	C Z3 Comdty	6.2260%	2023-10-31
BCCFHI2P	Barclays Commodity Hedging Ins	CCZ3 Comdty	-6.1952%	2023-10-31
BCCFHI2P	Barclays Commodity Hedging Ins	CLZ3 Comdty	-5.9216%	2023-10-31
BCCFHI2P	Barclays Commodity Hedging Ins	CTZ3 Comdty	-6.0178%	2023-10-31
BCCFHI2P	Barclays Commodity Hedging Ins	FCF4 Comdty	-4.7188%	2023-10-31
BCCFHI2P	Barclays Commodity Hedging Ins	GCZ3 Comdty	4.6791%	2023-10-31
BCCFHI2P	Barclays Commodity Hedging Ins	HGZ3 Comdty	4.6928%	2023-10-31
BCCFHI2P	Barclays Commodity Hedging Ins	HOZ3 Comdty	-6.1283%	2023-10-31
BCCFHI2P	Barclays Commodity Hedging Ins	KCZ3 Comdty	1.6247%	2023-10-31
BCCFHI2P	Barclays Commodity Hedging Ins	KWZ3 Comdty	6.1183%	2023-10-31
BCCFHI2P	Barclays Commodity Hedging Ins	LCZ3 Comdty	1.5744%	2023-10-31
BCCFHI2P	Barclays Commodity Hedging Ins	LHZ3 Comdty	1.5907%	2023-10-31
BCCFHI2P	Barclays Commodity Hedging Ins	NGZ23 Comdty	-6.4171%	2023-10-31
BCCFHI2P	Barclays Commodity Hedging Ins	S F4 Comdty	6.2093%	2023-10-31
BCCFHI2P	Barclays Commodity Hedging Ins	SBH4 Comdty	-6.1948%	2023-10-31
BCCFHI2P	Barclays Commodity Hedging Ins	SIZ3 Comdty	-3.1349%	2023-10-31
BCCFHI2P	Barclays Commodity Hedging Ins	SMZ3 Comdty	4.5681%	2023-10-31
BCCFHI2P	Barclays Commodity Hedging Ins	W Z3 Comdty	4.5321%	2023-10-31
BCCFHI2P	Barclays Commodity Hedging Ins	XBZ3 Comdty	6.0398%	2023-10-31
BEFSCB18	Barclays EFS Custom Commodity Basket 18	XBZ3 Comdty	0.0000%	2023-10-31
BXIIMMEU	Shiller Barclays CAPE US Mid-Month Sector Market Hedged ER Index	IYR US Equity	25.1500%	2023-10-31
BXIIMMEU	Shiller Barclays CAPE US Mid-Month Sector Market Hedged ER Index	SPTR Index	-108.1026%	2023-10-31
BXIIMMEU	Shiller Barclays CAPE US Mid-Month Sector Market Hedged ER Index	XLB US Equity	25.2319%	2023-10-31
BXIIMMEU	Shiller Barclays CAPE US Mid-Month Sector Market Hedged ER Index	XLC US Equity	24.5405%	2023-10-31
BXIIMMEU	Shiller Barclays CAPE US Mid-Month Sector Market Hedged ER Index	XLF US Equity	25.0776%	2023-10-31
BNPINMXA	BNP Paribas Alpha Momentum ex-Agriculture and Livestock Net Index	CLH4 Comdty	2.1728%	2023-10-31
BNPINMXA	BNP Paribas Alpha Momentum ex-Agriculture and Livestock Net Index	COK4 Comdty	-5.9897%	2023-10-31
BNPINMXA	BNP Paribas Alpha Momentum ex-Agriculture and Livestock Net Index	GCI4 Comdty	19.9994%	2023-10-31
BNPINMXA	BNP Paribas Alpha Momentum ex-Agriculture and Livestock Net Index	HGH4 Comdty	-7.3836%	2023-10-31
BNPINMXA	BNP Paribas Alpha Momentum ex-Agriculture and Livestock Net Index	HOH4 Comdty	-3.0813%	2023-10-31
BNPINMXA	BNP Paribas Alpha Momentum ex-Agriculture and Livestock Net Index	LAH24 Comdty	-4.0700%	2023-10-31
BNPINMXA	BNP Paribas Alpha Momentum ex-Agriculture and Livestock Net Index	LLH4 Comdty	-1.3596%	2023-10-31
BNPINMXA	BNP Paribas Alpha Momentum ex-Agriculture and Livestock Net Index	LNH4 Comdty	-2.7620%	2023-10-31
BNPINMXA	BNP Paribas Alpha Momentum ex-Agriculture and Livestock Net Index	LXH4 Comdty	-3.5666%	2023-10-31
BNPINMXA	BNP Paribas Alpha Momentum ex-Agriculture and Livestock Net Index	NGH24 Comdty	6.3599%	2023-10-31
BNPINMXA	BNP Paribas Alpha Momentum ex-Agriculture and Livestock Net Index	QSH4 Comdty	-4.0510%	2023-10-31
BNPINMXA	BNP Paribas Alpha Momentum ex-Agriculture and Livestock Net Index	SIH4 Comdty	-1.1207%	2023-10-31
BNPINMXA	BNP Paribas Alpha Momentum ex-Agriculture and Livestock Net Index	XBH4 Comdty	-3.2623%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	AI FP Equity	2.0296%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	ASSAB SS Equity	1.9608%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	AUTO LN Equity	2.0013%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	AZN LN Equity	1.9250%	2023-10-31

BNPIPLEE	BNP Paribas Equity Low Vol Eur	BALN SE Equity	0.6159%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	BARN SE Equity	1.9621%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	BEI GY Equity	2.0202%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	BKG LN Equity	0.8595%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	BMW GY Equity	0.8816%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	BNZL LN Equity	1.9983%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	BVI FP Equity	1.8198%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	CPG LN Equity	0.5729%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	DB1 GY Equity	0.8419%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	DGE LN Equity	1.9653%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	ELISA FH Equity	0.4050%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	EN FP Equity	2.0804%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	ENG SQ Equity	0.5140%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	ENI IM Equity	1.9683%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	EVK GY Equity	0.7792%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	FERG LN Equity	1.8754%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	GBLB BB Equity	1.9377%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	GEBN SE Equity	1.9153%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	GIVN SE Equity	2.0245%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	GSK LN Equity	1.9781%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	HEN3 GY Equity	1.9996%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	HLMA LN Equity	1.9533%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	IBE SQ Equity	1.9884%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	KPN NA Equity	1.9940%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	LR FP Equity	1.9325%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	ML FP Equity	1.9416%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	NESN SE Equity	1.9285%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	NG/ LN Equity	1.9835%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	ORA FP Equity	2.0083%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	PUB FP Equity	1.8978%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	RED SQ Equity	1.9230%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	REL LN Equity	1.9615%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	REP SQ Equity	0.7278%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	RMV LN Equity	0.4704%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	ROG SE Equity	1.9046%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	SAP GY Equity	1.9630%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	SCMN SE Equity	1.9586%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	SGE LN Equity	1.9354%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	SGSN SE Equity	1.8875%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	SHELL NA Equity	1.8890%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	SMZ3 Index	-12.6628%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	SPSN SE Equity	0.4571%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	SRG IM Equity	1.9291%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	SVT LN Equity	2.0810%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	SY1 GY Equity	0.9049%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	TEL NO Equity	1.9265%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	TRN IM Equity	0.8637%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	TRYG DC Equity	1.9716%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	TSCO LN Equity	1.9395%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	TTE FP Equity	1.9673%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	UCB BB Equity	0.8220%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	ULVR LN Equity	1.9206%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	UPM FH Equity	2.0097%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	VGZ3 Index	-40.6076%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	VIV FP Equity	2.0191%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	WKL NA Equity	1.9665%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	Z Z3 Index	-22.2906%	2023-10-31
BNPIPLEE	BNP Paribas Equity Low Vol Eur	ZURN SE Equity	1.9644%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	AAPL UW Equity	0.4745%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	ABBV UN Equity	0.6255%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	ADBE UW Equity	1.7303%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	ADC UN Equity	1.8456%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	ADP UW Equity	1.6027%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	AFL UN Equity	1.4919%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	AME UN Equity	1.7710%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	AMGN UW Equity	1.6469%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	AMZN UW Equity	1.8733%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	APH UN Equity	1.7997%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	ATR UN Equity	1.7617%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	AVGO UW Equity	1.4464%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	BDX UN Equity	1.7742%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	BMJ UN Equity	1.6489%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	CACI UN Equity	1.7309%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	CL UN Equity	1.8634%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	CMCSA UW Equity	1.7325%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	CMI UN Equity	0.2034%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	COST UW Equity	1.7651%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	CRM UN Equity	0.0477%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	CVX UN Equity	1.5575%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	DLB UN Equity	1.8191%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	DOX UW Equity	1.7970%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	DUK UN Equity	1.8301%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	ED UN Equity	1.8098%	2023-10-31

BNPIPLUE	BNP Paribas Equity Low Vol US	ESZ3 Index	-63.4932%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	GNTX UW Equity	1.1032%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	GOOGL UW Equity	1.6279%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	GPC UN Equity	1.7898%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	HD UN Equity	1.7942%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	HSY UN Equity	1.6226%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	IBM UN Equity	1.8941%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	IPG UN Equity	1.2658%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	JBL UN Equity	0.5968%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	KO UN Equity	1.8784%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	LIN UN Equity	1.8660%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	MCD UN Equity	1.8338%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	MMC UN Equity	1.7945%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	MSFT UW Equity	1.8443%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	MSM UN Equity	0.7266%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	MUSA UN Equity	0.4198%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	O UN Equity	1.7392%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	ORLY UW Equity	1.8718%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	PDI UN Equity	1.6546%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	PEP UW Equity	1.8379%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	PG UN Equity	1.8290%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	ROP UW Equity	1.8072%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	RPM UN Equity	0.8462%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	RSG UN Equity	1.8407%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	SLGN UN Equity	1.3636%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	SNPS UW Equity	1.7588%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	SON UN Equity	1.7945%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	T UN Equity	1.8238%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	TMUS UW Equity	1.8862%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	TRI UN Equity	1.7676%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	TTWO UW Equity	0.3092%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	VZ UN Equity	2.0104%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	WM UN Equity	1.8908%	2023-10-31
BNPIPLUE	BNP Paribas Equity Low Vol US	YUM UN Equity	1.8118%	2023-10-31
BNPIPRXA	BNP Paribas Dynamic Pre-Roll Alpha ex-Agriculture and Livestock Index	GCG4 Comdty	-7.9682%	2023-10-31
BNPIPRXA	BNP Paribas Dynamic Pre-Roll Alpha ex-Agriculture and Livestock Index	GCJ4 Comdty	7.9689%	2023-10-31
BNPIPRXA	BNP Paribas Dynamic Pre-Roll Alpha ex-Agriculture and Livestock Index	HGH4 Comdty	-20.1512%	2023-10-31
BNPIPRXA	BNP Paribas Dynamic Pre-Roll Alpha ex-Agriculture and Livestock Index	HGK4 Comdty	20.1568%	2023-10-31
BNPIPRXA	BNP Paribas Dynamic Pre-Roll Alpha ex-Agriculture and Livestock Index	LNH4 Comdty	-3.9639%	2023-10-31
BNPIPRXA	BNP Paribas Dynamic Pre-Roll Alpha ex-Agriculture and Livestock Index	LNK4 Comdty	3.9630%	2023-10-31
BNPIPRXA	BNP Paribas Dynamic Pre-Roll Alpha ex-Agriculture and Livestock Index	LXH4 Comdty	-15.8251%	2023-10-31
BNPIPRXA	BNP Paribas Dynamic Pre-Roll Alpha ex-Agriculture and Livestock Index	LXK4 Comdty	15.8321%	2023-10-31
BNPIPRXA	BNP Paribas Dynamic Pre-Roll Alpha ex-Agriculture and Livestock Index	SIH4 Comdty	-19.9008%	2023-10-31
BNPIPRXA	BNP Paribas Dynamic Pre-Roll Alpha ex-Agriculture and Livestock Index	SIK4 Comdty	19.9007%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCG4C 2130 Comdty	-0.0252%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCG4C 2145 Comdty	-0.0240%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3 Comdty	100.7187%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3C 1890 Comdty	-0.1351%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3C 1895 Comdty	-0.1291%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3C 1900 Comdty	-0.1232%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3C 1905 Comdty	-0.2351%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3C 1925 Comdty	-0.0954%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3C 1930 Comdty	-0.0902%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3C 1940 Comdty	-0.2406%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3C 1950 Comdty	-0.1415%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3C 1980 Comdty	-0.0470%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3C 1995 Comdty	-0.0377%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3C 2000 Comdty	-0.1045%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3C 2005 Comdty	-0.1291%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3C 2010 Comdty	-0.0299%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3C 2015 Comdty	-0.0827%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3C 2020 Comdty	-0.0767%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3C 2025 Comdty	-0.0235%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3C 2030 Comdty	-0.0217%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3C 2035 Comdty	-0.0201%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3C 2045 Comdty	-0.0171%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3C 2050 Comdty	-0.0626%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3C 2060 Comdty	-0.0402%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3C 2065 Comdty	-0.0367%	2023-10-31
BNPIBWGD	BNP Paribas Buy Write Call Gold Daily Index	GCZ3C 2075 Comdty	-0.0105%	2023-10-31
JCOPCF2	J.P. Morgan Value in Commodities Index	C Z3 Comdty	-2.7973%	2023-10-31
JCOPCF2	J.P. Morgan Value in Commodities Index	CLZ3 Comdty	-6.2804%	2023-10-31
JCOPCF2	J.P. Morgan Value in Commodities Index	CTZ3 Comdty	-4.0373%	2023-10-31
JCOPCF2	J.P. Morgan Value in Commodities Index	HOZ3 Comdty	0.0529%	2023-10-31
JCOPCF2	J.P. Morgan Value in Commodities Index	KCZ3 Comdty	9.6593%	2023-10-31
JCOPCF2	J.P. Morgan Value in Commodities Index	LAZ3 Comdty	2.4016%	2023-10-31
JCOPCF2	J.P. Morgan Value in Commodities Index	LCZ3 Comdty	-1.0814%	2023-10-31
JCOPCF2	J.P. Morgan Value in Commodities Index	LHZ3 Comdty	3.8185%	2023-10-31
JCOPCF2	J.P. Morgan Value in Commodities Index	LLZ3 Comdty	-3.6482%	2023-10-31
JCOPCF2	J.P. Morgan Value in Commodities Index	LNZ3 Comdty	-4.7919%	2023-10-31
JCOPCF2	J.P. Morgan Value in Commodities Index	LPZ3 Comdty	6.4664%	2023-10-31
JCOPCF2	J.P. Morgan Value in Commodities Index	LXZ3 Comdty	5.2437%	2023-10-31
JCOPCF2	J.P. Morgan Value in Commodities Index	S F4 Comdty	-5.0494%	2023-10-31

JCOPCF2	J.P. Morgan Value in Commodities Index	W Z3 Comdty	-6.1786%	2023-10-31
JCOPCF2	J.P. Morgan Value in Commodities Index	XBZ3 Comdty	-2.3704%	2023-10-31
JHLXH3US	J.P. Morgan Helix3 Index in US	ERH4 Comdty	-118.5114%	2023-10-31
JHLXH3US	J.P. Morgan Helix3 Index in US	ERM4 Comdty	-116.5332%	2023-10-31
JHLXH3US	J.P. Morgan Helix3 Index in US	ERU4 Comdty	-115.9587%	2023-10-31
JHLXH3US	J.P. Morgan Helix3 Index in US	ERZ3 Comdty	-124.9302%	2023-10-31
JHLXH3US	J.P. Morgan Helix3 Index in US	SFRH4 Comdty	-113.9837%	2023-10-31
JHLXH3US	J.P. Morgan Helix3 Index in US	SFRM4 Comdty	-112.1467%	2023-10-31
JHLXH3US	J.P. Morgan Helix3 Index in US	SFRU4 Comdty	-111.0692%	2023-10-31
JHLXH3US	J.P. Morgan Helix3 Index in US	SFRZ3 Comdty	-118.7473%	2023-10-31
JMABSSPE	J.P. Morgan Seasonal Spreads Portfolio Commodity Index	C Z3 Comdty	4.3542%	2023-10-31
JMABSSPE	J.P. Morgan Seasonal Spreads Portfolio Commodity Index	CCZ3 Comdty	-1.4126%	2023-10-31
JMABSSPE	J.P. Morgan Seasonal Spreads Portfolio Commodity Index	CLZ3 Comdty	-3.6936%	2023-10-31
JMABSSPE	J.P. Morgan Seasonal Spreads Portfolio Commodity Index	CTZ3 Comdty	1.5733%	2023-10-31
JMABSSPE	J.P. Morgan Seasonal Spreads Portfolio Commodity Index	FCF4 Comdty	-2.8293%	2023-10-31
JMABSSPE	J.P. Morgan Seasonal Spreads Portfolio Commodity Index	GCZ3 Comdty	-1.4064%	2023-10-31
JMABSSPE	J.P. Morgan Seasonal Spreads Portfolio Commodity Index	KCZ3 Comdty	1.6664%	2023-10-31
JMABSSPE	J.P. Morgan Seasonal Spreads Portfolio Commodity Index	KWZ3 Comdty	-1.3767%	2023-10-31
JMABSSPE	J.P. Morgan Seasonal Spreads Portfolio Commodity Index	LAZ23 Comdty	-1.4224%	2023-10-31
JMABSSPE	J.P. Morgan Seasonal Spreads Portfolio Commodity Index	LCZ3 Comdty	-1.4248%	2023-10-31
JMABSSPE	J.P. Morgan Seasonal Spreads Portfolio Commodity Index	LHZ3 Comdty	3.3157%	2023-10-31
JMABSSPE	J.P. Morgan Seasonal Spreads Portfolio Commodity Index	LLZ3 Comdty	-1.3979%	2023-10-31
JMABSSPE	J.P. Morgan Seasonal Spreads Portfolio Commodity Index	LPZ23 Comdty	1.6209%	2023-10-31
JMABSSPE	J.P. Morgan Seasonal Spreads Portfolio Commodity Index	LXZ3 Comdty	1.5967%	2023-10-31
JMABSSPE	J.P. Morgan Seasonal Spreads Portfolio Commodity Index	NGZ23 Comdty	-2.9198%	2023-10-31
JMABSSPE	J.P. Morgan Seasonal Spreads Portfolio Commodity Index	QSZ3 Comdty	1.6144%	2023-10-31
JMABSSPE	J.P. Morgan Seasonal Spreads Portfolio Commodity Index	S F4 Comdty	-2.8211%	2023-10-31
JMABSSPE	J.P. Morgan Seasonal Spreads Portfolio Commodity Index	SBH4 Comdty	1.6103%	2023-10-31
JMABSSPE	J.P. Morgan Seasonal Spreads Portfolio Commodity Index	SIZ3 Comdty	1.6095%	2023-10-31
JMABSSPE	J.P. Morgan Seasonal Spreads Portfolio Commodity Index	W Z3 Comdty	3.1571%	2023-10-31
JMABSSPE	J.P. Morgan Seasonal Spreads Portfolio Commodity Index	XBZ3 Comdty	-1.3908%	2023-10-31
JPMZKRN2	J.P. Morgan Kronos U.S. Equity Aggregate Index (Series 2)	SPY Equity	100.0000%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	BOF4 Comdty	-1.7700%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	BOH4 Comdty	0.8800%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	BON4 Comdty	0.8700%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	C K4 Comdty	1.4200%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	C N4 Comdty	1.4500%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	C Z3 Comdty	-4.1100%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	C Z4 Comdty	1.4900%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	CLF4 Comdty	-5.7000%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	CLG4 Comdty	2.8200%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	CLZ3 Comdty	2.8700%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	COF4 Comdty	-5.2800%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	COG4 Comdty	2.6200%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	COH4 Comdty	2.5900%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	CTH4 Comdty	1.0200%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	CTK4 Comdty	0.5300%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	CTZ3 Comdty	-1.5100%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	GCG4 Comdty	10.7800%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	GCJ4 Comdty	5.5700%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	GCZ3 Comdty	-16.1500%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	HGH4 Comdty	1.6600%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	HGK4 Comdty	1.6700%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	HGN4 Comdty	1.7200%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	HGZ3 Comdty	-4.9700%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	HOF4 Comdty	-1.4000%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	HOJ4 Comdty	0.6600%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	HOZ3 Comdty	0.7200%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	KCN4 Comdty	1.0100%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	KCU4 Comdty	1.0400%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	KCZ3 Comdty	-3.0800%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	KCZ4 Comdty	1.0200%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	KWH4 Comdty	0.4500%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	KWK4 Comdty	0.4600%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	KWN4 Comdty	0.4800%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	KWZ3 Comdty	-1.3500%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	LAF24 Comdty	-2.7400%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	LAH24 Comdty	1.3600%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	LAJ24 Comdty	1.4000%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	LCJ4 Comdty	1.3300%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	LCQ4 Comdty	1.3200%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	LCV4 Comdty	1.3200%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	LCZ3 Comdty	-3.9600%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	LHG4 Comdty	0.5500%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	LHN4 Comdty	0.7000%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	LHQ4 Comdty	0.7100%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	LHZ3 Comdty	-1.5900%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	LLF4 Comdty	-0.6000%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	LLG4 Comdty	0.3000%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	LLH4 Comdty	0.3100%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	LNF4 Comdty	-1.2200%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	LNJ4 Comdty	0.6300%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	LN4 Comdty	0.6200%	2023-10-31

MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	LXF4 Comdty	-2.3700%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	LXJ4 Comdty	0.7900%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	LXM4 Comdty	0.7900%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	LXZ4 Comdty	0.8200%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	NGF24 Comdty	-9.1000%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	NGG24 Comdty	2.9500%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	NGH24 Comdty	2.8000%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	NGJ24 Comdty	2.5600%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	QSF4 Comdty	-1.8500%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	QSJ4 Comdty	0.8800%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	QSZ3 Comdty	0.9500%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	S F4 Comdty	-5.1800%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	S H4 Comdty	1.7300%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	S K4 Comdty	1.7500%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	S N4 Comdty	1.8000%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	SBH4 Comdty	-3.7200%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	SBH5 Comdty	1.0900%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	SBK5 Comdty	1.0500%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	SBV4 Comdty	1.1000%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	SIH4 Comdty	1.5400%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	SIK4 Comdty	3.0300%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	SIZ3 Comdty	-4.4800%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	SMF4 Comdty	-2.0800%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	SMH4 Comdty	1.0100%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	SMK4 Comdty	1.0000%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	W K4 Comdty	0.7600%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	W N4 Comdty	0.8000%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	W Z3 Comdty	-2.1300%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	W Z4 Comdty	0.8300%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	XBF4 Comdty	-1.4700%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	XBG4 Comdty	0.7300%	2023-10-31
MSCB2BEB	Morgan Stanley HDX E Roll 123 Blend	XBZ3 Comdty	0.7500%	2023-10-31
MSCB2BEB	Morgan Stanley LTCO 4% volatility Index	BOF4 Comdty	0.0058%	2023-10-31
MSFILTCO	Morgan Stanley LTCO 4% volatility Index	C H4 Comdty	14.9646%	2023-10-31
MSFILTCO	Morgan Stanley LTCO 4% volatility Index	C Z3 Comdty	-14.9523%	2023-10-31
MSFILTCO	Morgan Stanley LTCO 4% volatility Index	HOF4 Comdty	0.4295%	2023-10-31
MSFILTCO	Morgan Stanley LTCO 4% volatility Index	KWH4 Comdty	13.4079%	2023-10-31
MSFILTCO	Morgan Stanley LTCO 4% volatility Index	KWZ3 Comdty	-13.3401%	2023-10-31
MSFILTCO	Morgan Stanley LTCO 4% volatility Index	LAF24 Comdty	0.0236%	2023-10-31
MSFILTCO	Morgan Stanley LTCO 4% volatility Index	LCZ3 Comdty	0.0000%	2023-10-31
MSFILTCO	Morgan Stanley LTCO 4% volatility Index	LHG4 Comdty	13.7868%	2023-10-31
MSFILTCO	Morgan Stanley LTCO 4% volatility Index	LHZ3 Comdty	-14.0227%	2023-10-31
MSFILTCO	Morgan Stanley LTCO 4% volatility Index	LN4 Comdty	0.0105%	2023-10-31
MSFILTCO	Morgan Stanley LTCO 4% volatility Index	S F4 Comdty	-0.0110%	2023-10-31
MSFILTCO	Morgan Stanley LTCO 4% volatility Index	SMF4 Comdty	0.0907%	2023-10-31
MSFILTCO	Morgan Stanley LTCO 4% volatility Index	W H4 Comdty	14.5237%	2023-10-31
MSFILTCO	Morgan Stanley LTCO 4% volatility Index	W Z3 Comdty	-14.4948%	2023-10-31
MSFILTCO	Morgan Stanley LTCO 4% volatility Index	XBF4 Comdty	0.8119%	2023-10-31
MSCBLTSO	Morgan Stanley Congestion in Soy Index	BOF4 Comdty	0.0107%	2023-10-31
MSCBLTSO	Morgan Stanley Congestion in Soy Index	S F4 Comdty	-0.0206%	2023-10-31
MSCBLTSO	Morgan Stanley Congestion in Soy Index	SMF4 Comdty	0.1708%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	BOF4 Comdty	-0.0390%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	C N4 Comdty	4.4671%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	C Z3 Comdty	-4.2658%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	CLF4 Comdty	-1.8866%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	CLH4 Comdty	1.7374%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	COF4 Comdty	-8.2672%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	COH4 Comdty	8.0426%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	CTN4 Comdty	1.6112%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	CTZ3 Comdty	-1.5619%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	GCM4 Comdty	17.0058%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	GCZ3 Comdty	-16.7453%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	HGH4 Comdty	1.0271%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	HGK4 Comdty	4.1352%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	HGZ3 Comdty	-5.1564%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	HOF4 Comdty	-1.7410%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	HOH4 Comdty	1.6571%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	KCH4 Comdty	3.1024%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	KCZ3 Comdty	-3.1924%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	KWN4 Comdty	1.4414%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	KWZ3 Comdty	-1.4024%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	LAF24 Comdty	-0.0597%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	LCM4 Comdty	3.9878%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	LCZ3 Comdty	-4.1068%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	LHN4 Comdty	2.1538%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	LHZ3 Comdty	-1.6462%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	LLF4 Comdty	-0.0131%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	LN4 Comdty	-0.7745%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	LNH4 Comdty	0.3777%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	LNK4 Comdty	0.3813%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	LXF4 Comdty	-0.0346%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	NGF24 Comdty	-9.4324%	2023-10-31
SGICCODA	SGI Commodity Dynamic Alpha Index	NGH24 Comdty	8.4584%	2023-10-31

