

The below Hypothetical Weights are shown for information purposes only and do not reflect the constituents of the Goldman Sachs ActiveBeta[®] U.S. Small Cap Equity Index. The Hypothetical Weights are a hypothetical indication of what the weightings and constituents of the Goldman Sachs ActiveBeta[®] U.S. Small Cap Equity Index would be if the Goldman Sachs ActiveBeta[®] U.S. Small Cap Equity Index were rebalanced daily using current market data. These hypothetical weights do not reflect actual current or future changes to the Goldman Sachs ActiveBeta[®] U.S. Small Cap Equity Index and the constituents at the next actual rebalance (typically quarterly) may differ substantially. Neither Goldman Sachs Asset Management, L.P. ("GSAM") nor any of its affiliates guarantees the quality, accuracy and/or the completeness of this information nor any data included therein or on which this information is based, and neither GSAM nor any of its affiliates shall be liable to any third party for any loss or damage, direct, indirect or consequential, arising from (i) any inaccuracy or incompleteness in, or delays, interruptions, errors or omissions in this information or any data included therein or on which any of this information is based or (ii) any decision made or action taken by any third party in reliance upon this information or any data.

Goldman Sachs ActiveBeta[®] U.S. Small Cap Equity Index Hypothetical Weights for 9/16/2024

Name	Weight
1-800 FLOWERS COM	0.000377
1ST SOURCE CORP	0.000594
8X8 INC NEW	0.000379
A MARK PRECIOUS METALS	0.000653
A10 NETWORKS INC	0.000964
AAR CORP	0.000705
ABERCROMBIE & FITCH	0.003522
ABM INDUSTRIES INC	0.001069
ABSCI	0.000485
ACADEMY SPORTS AND OUTDO	0.001242
ACADIA PHARMACEUTICALS	0.001783
ACADIA REALTY TRUST	0.000825
ACCEL ENTERTAINMENT (A)	0.000218
ACCO BRANDS CORP	0.000645
ACCOLADE	1.764011
ACI WORLDWIDE INC	0.002160
ACNB CORP	1.625022
ACUSHNET HOLDINGS CORP	0.001174
ACV AUCTIONS	0.000481
ADAPTHEALTH	0.000755
ADAPTIVE BIOTECHNOLOGIES	9.331517
ADC THERAPEUTICS SA	0.000216
ADDUS HOMECARE CORP	0.001286
ADEIA INC	0.000895
ADIANT PLC	0.000766
ADMA BIOLOGICS INC	0.001777
ADTALEM GLOBAL EDUCATION	0.001476
ADV SOLUTIONS INC (A)	0.000391
ADVANCED ENERGY INDS INC	0.000917
ADVANSIX	0.000403
AEROVIRONMENT INC	0.001122
AGILYSYS INC	0.000905
AGIOS PHARMACEUTICALS	0.000199
AKEBIA THERAPEUTICS INC	0.000614
ALAMO GROUP INC	0.000839
ALARM.COM HOLDINGS INC	0.000998
ALBANY INTERNATIONAL	0.000535
ALEXANDER & BALDWIN INC	0.000565
ALIGHT INC (A)	0.000486
ALKAMI TECHNOLOGY	0.000590
ALKERMES PLC	0.002988
ALLETE INC	0.000979
ALLIENT INC	0.000406
ALPHA & OMEGA SEMICON	0.000274
ALPHA METALLURGICAL RES	0.001348
ALPHATEC HOLDINGS	0.000737
ALPINE INCOME PROPERTY T	0.000106
ALTA EQUIPMENT GROUP (A)	7.644611
ALTAIR ENGINEERING INC	0.001433
ALTIMMUNE INC	0.000332
AMALGAMATED FINANCIAL CO	0.000833
AMBAC FINL GROUP INC	0.000313
AMBARELLA INC	0.000247
AMC NETWORKS INC	0.000390
AMER PUBLIC EDUCATION	0.000439
AMERANT BANCORP INC (A)	0.000208
AMERICAN ASSETS TRST INC	0.000673
AMERICAN AXLE & MFG	0.000600
AMERICAN COASTAL CORP	0.000280
AMERICAN EAGLE OUTFITTER	0.001768
AMERICAN HEALTHCARE REIT	0.000199
AMERICAN SOFTWARE INC	0.000263
AMERICAN STATES WATER CO	0.000535
AMERICAN SUPERCONDUCTOR	0.000602
AMERICAN VANGUARD CORP	7.960230
AMERICAN WOODMARK CORP	0.000698
AMERIS BANCORP	0.001818
AMERISAFE INC	0.000758
AMES NATL CORP	0.000124
AMICUS THERAPEUTICS INC	0.001212
AMN HEALTHCARE SERVICES	0.001110
AMNEAL PHARMACEUTICALS	0.002005
AMPHASTAR PHARMA INC	0.001126
AMPLIFY ENERGY CORP	0.000246

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Name	Weight
AMPLITUDE INC	0.000200
ANAPTYS BIO INC	0.000218
ANAVEX LIFE SCIENCES	0.000231
ANDERSONS INC	0.000700
ANGIODYNAMICS INC	0.000507
ANI PHARMACEUTICALS INC	0.001074
ANIKA THERAPEUTICS INC	0.000719
ANNEXON	0.000255
ANYWHERE REAL ESTATE INC	0.000548
APARTMENT INVT & MGMT	0.000337
APOGEE ENTERPRISES INC	0.001428
APOGEE THERAPEUTICS INC	0.000205
APOLLO COMMERCIAL RE	0.000496
APPIAN	0.001359
APPLE HOSPITALITY REIT	0.001040
APPLIED INDUSTRIAL TECH	0.003461
APPLIED OPTOELECTRONICS	3.939014
APPLIED THERAPEUTICS INC	0.000470
AQUESTIVE THERAPEUTICS	0.000507
ARBOR REALTY TRUST INC	0.001011
ARBUTUS BIOPHARMA CORP	0.000429
ARCADIUM LITHIUM PLC	0.000229
ARCBEST CORPORATION	0.000662
ARCELLX INC	0.001097
ARCH RESOURCES INC	0.000837
ARCHROCK INC	0.001045
ARCOSA	0.001109
ARCTURUS THERAPEUTICS	0.000376
ARDELYX INC	0.000335
ARDMORE SHIPPING CORP	0.000758
ARES COML REAL ESTATE	9.742585
ARGAN INC	0.000721
ARIS WATER SOLUTIONS	4.843438
ARLO TECHNOLOGIES INC	0.001282
ARMADA HOFFLER PPTYS INC	0.000266
ARMOUR RESIDENTIAL REIT	0.000205
ARQ INC	0.000214
ARRAY TECHNOLOGIES	0.000297
ARROW FINANCIAL CORP	0.000421
ARS PHARMACEUTICALS INC	0.000648
ARTERIS	0.000382
ARTISAN PARTNERS ASSET	0.001861
ARTIVION INC	0.000513
ASANA	0.001044
ASBURY AUTOMOTIVE GROUP	0.001455
ASGN INCORPORATED	0.002130
ASP ISOTOPES	0.000102
ASPEN AEROGELS INC	0.000728
ASSOCIATED BANC CORP	0.001033
AST SPACEMOBILE INC (A)	0.000504
ASTEC INDUSTRIES INC	0.000213
ASTRANA HEALTH INC	0.000772
ATKORE INC	0.001640
ATLANTA BRAVES HOLDINGS	0.000149
ATLANTA BRAVES HOLDINGS	0.000286
ATLANTIC UNION BANKSHARE	0.001267
ATLANTICUS HOLDINGS	5.779692
ATMUS FILTRATION TECHNOL	0.001006
ATRICURE INC	0.001125
AUDIOEYE INC	0.000279
AURINIA PHARMACEUTICALS	0.000226
AVANOS MEDICAL INC	0.001036
AVEPOINT INC (A)	0.000520
AVID BIOSERVICES INC	2.716179
AVIDITY BIOSCIENCES	0.000983
AVIENT CORP	0.000945
AVISTA CORP	0.000525
AVITA MEDICAL INC	0.000479
AXCELIS TECHNOLOGIES INC	0.001313
AXONICS INC	0.000907
AXOS FINANCIAL INC	0.002126
AXSOME THERAPEUTICS INC	0.001256
AZZ INC	0.001120
B & G FOODS INC	0.000382

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Name	Weight
BACKBLAZE	0.000464
BADGER METER INC	0.002385
BALCHEM CORP	0.001201
BANCFIRST CORP	0.001113
BANCO LATINOAMERICANO	0.000806
BANCORP INC	0.001704
BANDWIDTH CLASS A	0.000247
BANK FIRST CORPORATION	0.000330
BANK OF HAWAII CORP	0.000910
BANK OF NT BUTTERFIELD	0.001771
BANKUNITED INC	0.001242
BANKWELL FINL GROUP INC	0.000322
BANNER CORP	0.000676
BARNES GROUP INC	0.000513
BARRETT BUSINESS SERVICE	0.000884
BCB BANCORP INC	0.000292
BEACON ROOFING SUPPLY	0.002054
BEAM THERAPEUTICS	0.000216
BEAUTY HEALTH CO	0.000221
BEAZER HOMES USA INC	0.000282
BEL FUSE INC	0.000764
BEL FUSE INC	0.000215
BELDEN INC	0.001231
BENCHMARK ELECTRONICS	0.001074
BERKSHIRE HILLS BANCORP	0.000462
BERRY CORPORATION	0.000309
BEYOND INC	0.000581
BGC GROUP INC	0.000957
BIGCOMMERCE HOLDINGS	0.000683
BIOCRYST PHARMACEUTICALS	0.001696
BIOHAVEN LTD	0.000571
BIOLIFE SOLUTIONS INC	0.000492
BIOVENTUS	0.000573
BJS RESTAURANTS INC	0.000256
BLACK HILLS CORP	0.001050
BLACKBAUD INC	0.001085
BLACKLINE INC	0.000396
BLACKSTONE MORTGAGE TRST	0.000655
BLEND LABS	0.000896
BLOOMIN' BRANDS INC	0.000345
BLUE BIRD CORP	0.001669
BLUELINX HOLDINGS INC	0.001212
BLUEPRINT MEDICINES CORP	0.001064
BOISE CASCADE COMPANY	0.003027
BOOT BARN HOLDINGS	0.001260
BOSTON OMAHA	0.000295
BOWMAN CONSULTING GROUP	0.000446
BOX INC	0.002329
BRANDYWINE REALTY TRUST	0.000447
BRAZE	0.000270
BREAD FINANCIAL HOLDING	0.001404
BRIDGEBIO PHARMA INC	0.000370
BRIGHTSPHERE INVESTMENT	0.000404
BRIGHTSPIRE CAPITAL (A)	6.081593
BRIGHTSPRING HEALTH SERV	0.000244
BRIGHTVIEW HOLDINGS INC	0.000718
BRINKER INTERNATIONAL	0.001171
BRINKS CO	0.001623
BRISTOW GROUP INC	0.000359
BROADSTONE NET LEASE	0.000689
BROOKDALE SENIOR LIVING	0.000513
BROOKFIELD INFRASTRUCTUR	0.001300
BROOKLINE BANCORP INC	0.000465
BRT APARTMENTS CORP	0.000337
BUCKLE INC	0.001267
BUILD A BEAR WORKSHOP	0.000771
BURFORD CAPITAL	0.000200
BYLINE BANCORP	0.000427
BYRNA TECHNOLOGIES	0.000501
C3 AI	0.000243
CABLE ONE INC	0.000386
CABOT CORP	0.002051
CACTUS INC	0.000638
CADENCE BANK	0.001473

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CADRE HOLDINGS	0.000418
CAL MAINE FOODS INC	0.001563
CALERES INC	0.001669
CALIFORNIA RESOURCES	0.000947
CALIFORNIA WTR SVC GRP	0.000357
CALIX INC	0.001166
CAMDEN NATIONAL CORP	0.000543
CANNAE HOLDINGS INC	0.000230
CAPITAL CITY BANK GROUP	0.000505
CARDLYTICS INC	7.314544
CAREDX INC	0.002489
CARETRUST REIT INC	0.001206
CARGURUS INC	0.001846
CARPENTER TECHNOLOGY	0.001745
CARRIAGE SERVICES INC	0.000528
CARS.COM	0.000918
CASELLA WASTE SYSTEMS	0.001161
CASS INFORMATION SYSTEMS	0.000290
CASSAVA SCIENCES INC	0.000209
CASTLE BIOSCIENCES INC	0.000867
CATALYST PHARMACEUTICALS	0.003093
CATHAY GENERAL BANCORP	0.001218
CAVCO INDUSTRIES INC	0.001094
CBIZ INC	0.001072
CBL & ASSOCIATES PROPERT	0.000387
CECO ENVIRONMENTAL CORP	0.000658
CENTERSPACE	0.000210
CENTRAL GARDEN & PET CO	0.000398
CENTRAL GARDEN & PET CO	0.000793
CENTRAL PACIFIC FINL	0.000753
CENTURY ALUMINUM CO	0.000367
CENTURY COMMUNITIES INC	0.000570
CERENCE	0.000225
CERUS CORP	0.000502
CERVOMED INC	0.000138
CEVA INC	0.000296
CHAMPION HOMES INC	0.001254
CHAMPIONX CORPORATION	0.001188
CHART INDUSTRIES INC	0.000627
CHATHAM LODGING TR	0.000461
CHEESECAKE FACTORY INC	0.000302
CHEFS' WHAREHOUSE INC	0.000886
CHEGG INC	0.000374
CHEMUNG FINL CORP	0.000290
CHESAPEAKE UTILITIES	0.000391
CHIMERA INVESTMENT CORP	0.000501
CHOICEONE FINANCIAL SERV	0.000180
CHROMADEX CORP	0.000323
CHUY'S HOLDINGS INC	0.000199
CIMPRESS PLC	0.001838
CINEMARK HOLDINGS INC	0.000703
CITI TRENDS INC	0.000200
CITY HOLDING CO	0.001252
CITY OFFICE REIT INC	0.000356
CIVISTA BANCSHARES INC	0.000354
CLEANSARK	0.000544
CLEARFIELD INC	0.000291
CLEARWATER ANALYTICS HOL	0.000664
CLEARWATER PAPER CORP	0.000352
CLIMB GLOBAL SOLUTIONS	0.000489
CNB FINL CORP PA	0.000341
CNO FINANCIAL GROUP	0.002230
CNX RESOURCES CORP	0.001359
COEUR MINING INC	0.000698
COGENT COMM HOLDINGS	0.000489
COHEN & STEERS INC	0.001732
COHU INC	0.000546
COLLEGIUM PHARMACEUTICAL	0.002341
COLUMBIA FINANCIAL INC	0.000229
COLUMBUS MCKINNON CORP	0.000708
COMMERCIAL METALS CO	0.002076
COMMERCIAL VEH GROUP INC	2.391886
COMMScope HOLDING CO	0.000860
COMMUNITY FINANCIAL INC	0.000795

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COMMUNITY HEALTH SYSTEMS	0.000330
COMMUNITY TRUST BANCORP	0.000460
COMMUNITY WEST BANK	0.000122
COMMVault SYSTEMS INC	0.003740
COMPASS	0.001730
COMPASS DIVERSIFIED	5.545326
CONDUENT INC	0.000426
CONMED CORP	0.000781
CONNECTONE BANCORP INC	0.000445
CONSENSUS CLOUD SOLUTION	0.000785
CONSOL ENERGY INC	0.001467
CONSOLIDATED WATER CO	0.000359
CONSTELLIUM SE	0.000778
CONSTRUCTION PARTNERS	0.000783
CONSUMER PORTFOLIO SVCS	0.000116
CONTINEUM THERAPEUTICS	0.000153
COPT DEFENSE PROPERTIES	0.000823
CORBUS PHARMACEUTICALS	0.000480
CORCEPT THERAPEUTICS INC	0.003160
CORE MOLDING TECHN	0.000248
CORECIVIC INC	0.000908
CORMEDIX INC	0.000211
CORSAIR GAMING	0.000201
CORVEL CORP	0.001919
COSTAMARE INC	0.000555
COUCHBASE	0.000999
COVENANT LOGISTICS GROUP	0.000304
CPI CARD GROUP INC	6.361652
CRA INTERNATIONAL INC	0.000915
CREDO TECHNOLOGY GROUP H	0.000538
CRICUT	0.000316
CRINETICS PHARMACEUTICAL	0.000718
CROSS COUNTRY HEALTHCARE	0.000922
CRYOPORT INC	0.000431
CSG SYSTEMS INTL INC	0.000790
CSW INDUSTRIALS INC	0.002453
CTO REALTY GROWTH INC	0.000344
CTS CORP	0.000595
CULLINAN THERAPEUTICS	0.000225
CUSHMAN & WAKEFIELD PLC	0.001121
CUSTOMERS BANCORP INC	0.001478
CVB FINANCIAL CORP	0.000530
CVR ENERGY INC	0.000222
CYTEK BIOSCIENCES	0.000432
CYTOKINETICS INC	0.000410
DAILY JOURNAL CORP	0.000470
DAKTRONICS INC	0.000781
DANA INCORPORATED	0.000488
DAVE & BUSTERS ENTMT INC	0.000246
DAVE INC	0.000499
DAY ONE BIOPHARMACEUTICA	0.000206
DEFINITIVE HEALTHCARE	0.000352
DELEK US HLDGS INC	0.000383
DELUXE CORP	0.001191
DENALI THERAPEUTICS INC	0.000275
DENNYS CORP	0.000407
DESIGNER BRANDS INC	0.000354
DESPEGAR.COM	0.000626
DESTINATION XL GRP INC	0.000205
DHT HOLDINGS INC	0.000516
DIAMOND HILL INVESTMENT	0.000796
DIAMONDROCK HOSPITALITY	0.000706
DIEBOLD NIXDORF INC	0.000228
DIGI INTL INC	0.000528
DIGITAL TURBINE INC	0.000521
DIGITALOCEAN HOLDINGS	0.000450
DIME COMMUNITY BANCSHARE	0.000444
DINE BRANDS GLOBAL INC	0.000295
DIODES INC	0.000992
DISTRIBUTION SOLUTIONS	0.000485
DMC GLOBAL INC	7.008495
DNOW INC	0.001286
DOCGO INC	0.000341
DOLE PLC	0.000506

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DOMO INC	0.000501
DONNELLEY FINANCIAL	0.001577
DORIAN LPG LTD	0.000648
DORMAN PRODUCTS INC	0.001099
DOUGLAS DYNAMICS INC	0.000242
DOUGLAS EMMETT INC	0.000662
DUCOMMUN INC	0.000305
DXP ENTERPRISES INC	0.001070
DYCOM INDUSTRIES INC	0.001459
DYNAVAX TECHNOLOGIES	0.001126
DYNE THERAPEUTICS	0.000779
DYNEX CAPITAL INC	0.000226
EAGLE BANCORP INC	0.000259
EASTERLY GOVERNMENT PPTY	0.000271
EASTERN BANKSHARES	0.000439
EASTMAN KODAK CO	8.632043
EHOSTAR CORP	0.000372
ECOVYST INC	0.000483
EDGEWELL PERSONAL CARE	0.000759
EDGEWISE THERAPEUTICS	0.000530
EDITAS MEDICINE INC	0.000244
EGAIN CORPORATION	0.000179
EL POLLO LOCO HLDGS INC	0.000529
ELLINGTON FINANCIAL	0.000421
ELME COMMUNITIES	0.000239
EMBECTA	0.001215
EMPIRE STATE REALTY	0.000719
EMPLOYERS HOLDINGS INC	0.000642
ENACT HOLDINGS	0.000893
ENCORE ENERGY SYSTEM	0.000216
ENERGIZER HOLDINGS INC	0.000526
ENERGY RECOVERY INC	0.000336
ENERPAC TOOL GROUP CORP	0.001197
ENERSYS INC	0.001075
ENHABIT INC	0.000439
ENNIS INC	0.000402
ENOVA INTERNATIONAL INC	0.002206
ENPRO INC	0.001033
ENSIGN GROUP INC	0.003123
ENSTAR GROUP LIMITED	0.001812
ENTERPRISE FINL SERVICES	0.000592
ENTRADA THERAPEUTICS	0.000544
ENVESTNET INC	0.000763
EPLUS INC	0.001500
EQUITY COMMONWEALTH	0.000474
ESCO TECHNOLOGIES INC	0.000576
ESPERION THERAPEUTICS	0.000259
ESQUIRE FINANCIAL HLDGS	0.000630
ESSENT GROUP LTD	0.002907
ESSENTIAL PROPERTIES	0.001400
ETHAN ALLEN INTERIORS	0.001155
EVERI HOLDINGS INC	0.000489
EVERQUOTE	0.001066
EVERTEC INC	0.000675
EVGO INC (A)	0.000493
EVI INDUSTRIES	9.894895
EVOLENT HEALTH INC	0.000775
EVOLUS INC	0.001513
EVOLUTION PETROLEUM CORP	0.000279
EXLSERVICE HOLDINGS INC	0.001902
EXP WORLD HOLDINGS	0.001794
EXPONENT INC	0.000602
EXPRO GROUP HOLDINGS NV	0.000283
EXTREME NETWORKS INC	0.001375
EYEPOINT PHARMACEUTICALS	1.355066
F&G ANNUITIES & LIFE	0.000300
FABRINET	0.002025
FARMERS & MERCHANTS BNCP	3.598134
FARMERS NATL BANC CORP	0.000365
FARO TECHNOLOGIES INC	0.000319
FASTLY	0.000251
FB FINANCIAL CORP	0.000830
FEDERAL AGRIC MTG CO	0.001992
FEDERAL SIGNAL CORP	0.001612

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Goldman Sachs ActiveBeta[®] U.S. Small Cap Equity Index Hypothetical Weights for 9/16/2024

Name	Weight
FIDELITY D&D BANCORP INC	0.000235
FIGS INC	0.001126
FINANCIAL INSTNS INC	0.000526
FIRST ADVANTAGE CORPORAT	0.000403
FIRST BANCORP INC	0.000318
FIRST BANCORP NC	0.000680
FIRST BANCORP PR	0.002297
FIRST BANCSHARES INC MS	0.000272
FIRST BUSEY CORP	0.000649
FIRST BUSINESS FINL SVCS	0.000648
FIRST COMMONWLTH FINL	0.000740
FIRST FINANCIAL BANCORP	0.000885
FIRST FINANCIAL CORP	0.000409
FIRST FINL BANKSHARES	0.001589
FIRST INTERNET BANCORP	0.000545
FIRST INTST BANCSYSTEM	0.000521
FIRST LONG ISLAND CORP	0.000342
FIRST MERCHANTS CORP	0.000885
FIRST MID BANCSHARES INC	0.000597
FIRSTCASH HOLDINGS INC	0.001329
FLEX LNG LIMITED	0.000276
FLUOR CORP	0.001980
FLUSHING FINANCIAL CORP	0.000352
FOOT LOCKER INC	0.000828
FORESTAR GROUP INC	0.000591
FORMFACTOR INC	0.001015
FORRESTER RESEARCH INC	0.000437
FORWARD AIR CORP	3.764477
FOSTER L B CO	0.000135
FOUR CORNERS PPTY TRUST	0.000436
FOX FACTORY HOLDING CORP	0.000409
FRANKLIN BSP REALTY TRUS	0.000490
FRANKLIN COVEY CO	0.000855
FRANKLIN ELECTRIC CO	0.001999
FRANKLIN STREET PPTYS CO	0.000207
FRESH DEL MONTE PRODUCE	0.000590
FRESHWORKS	0.000282
FRONTDOOR INC	0.002010
FRP HOLDINGS INC	0.000388
FS BANCORP INC	0.000268
FTAI AVIATION	0.003409
FTAI INFRASTRUCTURE INC	0.000695
FULCRUM THERAPEUTICS INC	0.000620
FULGENT GENETICS INC	0.000837
FULTON FINANCIAL CORP	0.001395
FUNKO CLASS A	0.000482
FVCBANKCORP INC	1.998859
G-III APPAREL GROUP LTD	0.000871
G1 THERAPEUTICS	0.000702
GANNET CO INC	0.001088
GATX CORP	0.000996
GENCO SHIPPING & TRADING	0.000412
GENCOR INDUSTRIES INC	0.000295
GENEDX HOLDINGS CORP (A)	0.000529
GENESCO INC	0.000567
GENIE ENERGY LTD	0.000434
GENTHERM INC	0.000243
GENWORTH FINANCIAL INC	0.001180
GEO GROUP INC	0.001225
GEOSPACE TECHNOLOGIES	0.000244
GERMAN AMERICAN BANCORP	0.000613
GETTY IMAGES HOLDING (A)	0.000205
GETTY REALTY CORP	0.000285
GIBRALTAR INDUSTRIES INC	0.000839
GIGACLOUD TECHNOLOGY	0.000386
GLACIER BANCORP INC	0.001074
GLADSTONE COMMERCIAL	0.000252
GLAUKOS CORPORATION	0.000997
GLOBAL INDUSTRIAL COMPY	0.000863
GLOBAL MEDICAL REIT INC	0.000204
GLOBAL NET LEASE INC	0.000408
GMS INC	0.002938
GOLAR LNG LTD BERMUDA	0.000682
GOLDEN ENTERTAINMENT INC	0.000230

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Goldman Sachs ActiveBeta[®] U.S. Small Cap Equity Index Hypothetical Weights for 9/16/2024

Name	Weight
GOLDEN OCEAN GROUP LTD	0.000515
GOODYEAR TIRE & RUBBER	0.000535
GOOSEHEAD INSURANCE	0.001459
GOPRO INC	0.000305
GORMAN RUPP CO	0.000491
GRAFTECH INTERNATIONAL	0.000106
GRAHAM CORP	0.000259
GRAHAM HOLDINGS COMPANY	0.001249
GRANITE CONSTR INC	0.001181
GRAY TELEVISION INC	0.000199
GREAT SOUTHERN BANCORP	0.000616
GREEN BRICK PARTNERS INC	0.001139
GREEN DOT CORP	0.000222
GREEN PLAINS INC	0.000247
GREENBRIER COMPANIES INC	0.000527
GREENE COUNTY BANCORP	0.000402
GREIF INC	0.000581
GRID DYN HOLDINGS (A)	0.000506
GRIFFON CORP	0.001735
GRINDR INC	0.000404
GROUP 1 AUTOMOTIVE INC	0.002212
GROUPON INC	0.000474
GULFPORT ENERGY CORP	0.001197
H&E EQUIPMENT SERVICES	0.000647
HA SUSTAINABLE INFRA INC	0.000459
HACKETT GROUP INC	0.001279
HAEMONETICS CORP	0.000845
HAIN CELESTIAL GROUP	0.000394
HALOZYME THERAPEUTICS	0.002333
HAMILTON INSURANCE GROUP	0.000496
HAMILTON LANE INC	0.003022
HANCOCK WHITNEY CORP	0.001313
HANESBRAND INC	0.000465
HANMI FINANCIAL CORP	0.000444
HARBORONE BANCORP INC	0.000264
HARMONIC INC	0.000498
HARMONY BIOSCIENCES HOLD	0.002001
HARROW INC	0.000352
HARVARD BIOSCIENCE INC	0.000217
HAVERTY FURNITURE INC	0.000713
HAWAIIAN ELECTRIC INDS	0.000235
HAWKINS INC	0.001031
HAYNES INTERNATIONAL INC	0.000333
HB FULLER COMPANY	0.001290
HCI GROUP INC	0.001011
HEALTH CATALYST INC	0.000286
HEALTH EQUITY INC	0.001538
HEALTHSTREAM INC	0.000755
HEARTLAND EXPRESS INC	0.000271
HEARTLAND FINANCIAL USA	0.000916
HEIDRICK & STRUGGLES	0.000362
HELEN OF TROY LTD	0.000365
HELIX ENERGY SOLUTIONS	0.000678
HELMERICH & PAYNE INC	0.000524
HERBALIFE LTD	0.001216
HERC HOLDING INC	0.000548
HERITAGE COMMERCE CORP	0.000364
HERITAGE FINANCIAL CORP	0.000278
HERITAGE INS HLDGS INC	0.000684
HERON THERAPEUTICS INC	8.446041
HILLENBRAND INC	0.000372
HILLMAN SOLUTIONS CO (A)	0.000565
HILLTOP HOLDINGS INC	0.000624
HILTON GRAND VACATIONS	0.000764
HIMS AND HERS HEALTH (A)	0.000552
HINGHAM INSTN SVGS MASS	0.000212
HIPPO HOLDINGS INC (A)	0.000220
HIREQUEST INC.	5.404648
HNI CORPORATION	0.002491
HOME BANCORP INC	0.000322
HOME BANCSHARES INC	0.001459
HOMETRUST BANCSHARES INC	0.000421
HONEST COMPANY	0.000646
HOPE BANCORP INC	0.000839

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Goldman Sachs ActiveBeta® U.S. Small Cap Equity Index Hypothetical Weights for 9/16/2024

Name	Weight
HORACE MANN EDUCATORS	0.000636
HORIZON BANCORP INC	0.000346
HOVNANIAN ENTERPRISES	0.000932
HUB GROUP INC	0.001330
HUDSON PAC PPTYS INC	0.000451
HUDSON TECHNOLOGIES INC	0.000379
HUMACYTE INC (A)	0.000561
HURON CONSULTING GROUP	0.000740
HUT 8 CORP	0.000213
HYSTER-YALE INC	0.000592
IBOTTA	0.000366
ICF INTERNATIONAL INC	0.001414
ICHOR HOLDINGS INC	0.000440
ICU MEDICAL INC	0.000804
IDEAYA BIOSCIENCES INC	0.000556
IDT CORP	0.001144
IES HOLDINGS INC	0.002359
IMMERSION CORP	0.000235
IMMUNITYBIO INC	0.000367
IMPINJ INC	0.001984
INARI MEDICAL	0.001354
INDEPENDENCE RLTY TRUST	0.000890
INDEPENDENT BANK CORP	0.001203
INDEPENDENT BANK MA	0.000650
INDEPENDENT BK GROUP INC	0.000626
INDUSTRIAL LOGISTICS	0.000375
INFINERA CORP	0.000612
INFORMATION SERVICES GRP	0.000219
INFUSYSTEM HLDGS INC	0.000225
INGEVITY CORPORATION	0.000380
INGLES MARKETS INC	0.001443
INMODE	0.001006
INNODATA INC	0.000784
INNOSPEC INC	0.001426
INNOVATIVE INDUSTRIAL	0.001224
INNOVEX INTERNATIONAL	0.000244
INNOVID CORP (A)	0.000158
INNOVIVA INC	0.002134
INOVIO PHARMACEUTICALS	0.000179
INOZYME PHARMA	0.000229
INSIGHT ENTERPRISES INC	0.002662
INSMED INC	0.001541
INSPERITY INC	0.001459
INSPIRED ENTERTAINMENT	0.000361
INSTALLED BLDNG PRODUCTS	0.002025
INSTEEL INDUSTRIES INC	0.000423
INTEGER HOLDINGS CORP	0.001662
INTEGRA LIFESCIENCES	0.000449
INTELLA THERAPEUTICS INC	0.000325
INTER PARFUMS INC	0.001316
INTERDIGITAL INC	0.001421
INTERFACE INC	0.001342
INTERNATIONAL BANCSHARES	0.001882
INTERNATIONAL GAME TECH	0.000483
INTERNATIONAL MONEY EXP	0.001005
INTERNATIONAL SEAWAYS	0.000907
INVENTRUST PROPERTIES	0.000385
INVESTORS TITLE CO	0.000462
IRADIMED CORPORATION	0.000496
IRHYTHM TECHNOLOGIES INC	0.000869
IRONWOOD PHARMACEUTICALS	0.000774
ITRON INC	0.000839
J & J SNACK FOODS CO	0.000743
JACKSON FINANCIAL	0.003586
JAKKS PACIFIC INC	0.000338
JAMES RIVER GROUP HLDG	0.000393
JANUS INTERNATIONAL (A)	0.000458
JANUX THERAPEUTICS INC	0.000213
JBG SMITH PROPERTIES	0.000546
JELD-WEN HOLDING INC	0.000468
JOHN BEAN TECH CORP	0.000413
JOHNSON OUTDOORS INC	0.000282
KADANT INC	0.001833
KAISER ALUMINUM CORP	0.000501

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Name	Weight
KB HOME	0.002159
KEARNY FINANCIAL CORP	0.000226
KELLY SERVICES INC	0.000680
KENNAMETAL INC	0.000791
KEROS THERAPEUTICS	0.000229
KFORCE INC	0.001951
KIMBALL ELECTRONICS INC	0.000528
KINETIK HOLDINGS INC (A)	0.000290
KINIKSA PHARMACEUTIC (A)	0.000806
KITE REALTY GROUP TRUST	0.001382
KKR REAL ESTATE FINANCE	0.000249
KNIFE RIVER CORPORATION	0.001233
KNOWLES CORPORATION	0.000677
KODIAK GAS SERVICES INC	0.000431
KONTOOR BRANDS	0.002135
KOPPERS HOLDINGS INC	0.000465
KORN FERRY	0.001579
KRATOS DEFENSE & SEC SOL	0.000222
KRONOS WORLDWIDE INC	0.000252
KRYSTAL BIOTECH	0.000725
KULICKE SOFFA	0.000562
KURA ONCOLOGY INC	0.000327
KYMERA THERAPEUTICS	0.000478
LA Z BOY INC	0.001014
LADDER CAPITAL CORP	0.000457
LAKELAND FINANCIAL CORP	0.001066
LANCASTER COLONY CORP	0.000949
LANTHEUS HOLDINGS INC	0.002323
LARIMAR THERAPEUTICS INC	0.000171
LAUREATE EDUCATION INC	0.000598
LCI INDUSTRIES	0.001210
LEGALZOOM INC	0.001265
LEMAITRE VASCULAR INC	0.001154
LENDINGCLUB CORPORATION	0.000534
LENDINGTREE INC	0.000622
LEONARDO DRS INC	0.000850
LESLIES	0.000308
LGI HOMES INC	0.000200
LIBERTY ENERGY INC (A)	0.001710
LIBERTY LATIN AMERICA A	0.000334
LIBERTY LATIN AMERICA C	0.000557
LIFE TIME GROUP HOLDINGS	0.000273
LIFEMD INC	0.000343
LIFETIME BRANDS INC	0.000141
LIGAND PHARMACEUTICALS	0.001191
LIMBACH HOLDINGS INC	0.000690
LINCOLN EDUCATIONAL SVS	0.000612
LINDSAY CORP	0.000262
LIQUIDIA CORPORATION	0.000264
LIVANOVA PLC	0.000762
LIVE OAK BANCSHARES INC	0.000681
LIVEONE INC	0.000180
LIVERAMP HOLDINGS INC	0.000565
LOVESAC CO	0.000592
LSB INDUSTRIES INC	0.000278
LSI INDUSTRIES INC	0.000775
LTC PROPERTIES INC	0.000470
LUMEN TECHNOLOGIES INC	0.000525
LUMINAR TECHNOLOGIES (A)	0.000209
LXP INDUSTRIAL TRUST	0.000503
M/I HOMES INC	0.002115
MACERICH CO	0.000933
MACROGENICS INC	0.000369
MADDEN STEVEN LTD	0.001932
MADISON SQUARE GARDEN EN	0.000260
MADRIGAL PHARMACEUTICALS	0.000430
MAGNITE INC	0.000297
MAGNOLIA OIL & GAS (A)	0.002109
MALIBU BOATS INC	0.000394
MAMAS CREATIONS INC	0.000519
MANITOWOC CO INC	0.000328
MANNKIND CORP	0.000254
MARA HOLDINGS INC	0.000508
MARCUS & MILLICHAP	0.000838

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Goldman Sachs ActiveBeta® U.S. Small Cap Equity Index Hypothetical Weights for 9/16/2024

Name	Weight
MARCUS CORP	0.000367
MARQETA	0.000344
MARTEN TRANS LTD	0.000263
MASTERBRAND INC	0.000538
MASTERCRAFT BOAT HOLDING	0.000496
MATERION CORPORATION	0.000512
MATIV HOLDINGS INC	0.000337
MATRIX SERVICE CO	0.000204
MATSON INC	0.002110
MATTHEWS INTERNATIONAL	0.000331
MAXIMUS INC	0.001664
MAXLINEAR INC	0.000200
MAYVILLE ENGINEERING	0.000326
MBIA INC	0.000303
MCGRATH RENTCORP	0.000431
MEDALLION FINANCIAL	0.000200
MEDIAALPHA	0.000637
MEDIFAST INC	0.000406
MERCANTILE BANK CORP	0.000825
MERCHANTS BANCORP	0.000878
MERCURY GENERAL CORP	0.000643
MERIT MED SYSTEMS INC	0.001645
MERITAGE HOMES CORP	0.002135
MERSANA THERAPEUTICS	0.000224
MESA LABS INC	0.001119
METALLUS INC	0.000593
METHODE ELECTRS INC	4.258233
METROPOLITAN BANK HOLDIN	0.000264
MFA FINANCIAL INC	0.000517
MGE ENERGY INC	0.000322
MIDDLEFIELD BANC CORP	0.000118
MIDLAND STATES BANCORP	0.000403
MIDWESTONE FINL GROUP	0.000344
MILLER INDUSTRIES INC	0.000636
MILLERKNOLL INC	0.001186
MIMEDX GROUP	0.001475
MIND MEDICINE MINDMED	0.000199
MINERALS TECHNOLOGIES	0.001200
MIRION TECHNOLOGIES INC	0.000360
MISTRAS GROUP INC	0.000403
MITEK SYS INC	0.000266
MODINE MANUFACTURING CO	0.002179
MOELIS & CO	0.001163
MONARCH CASINO & RESORT	0.000362
MONEYLION INC (A)	0.000346
MONRO INC	0.000364
MONTAUK RENEWABLES	0.000375
MOOG INC	0.001835
MOVADO GROUP INC	0.000411
MR. COOPER GROUP INC	0.002824
MRC GLOBAL INC	0.000858
MUELLER INDUSTRIES INC	0.004225
MUELLER WTR PRODS INC	0.000952
MURPHY OIL CORP	0.001339
MYERS INDUSTRIES INC	0.000580
MYR GROUP INC	0.000427
MYRIAD GENETICS INC	0.002018
N-ABLE	0.000199
NABORS INDUSTRIES LTD	0.000300
NACCO INDUSTRIES INC	0.000182
NAPCO SEC TECHNOLOGIES	0.001476
NATHANS FAMOUS INC	0.000348
NATIONAL BANK HOLDINGS	0.000646
NATIONAL BANKSHARES INC	0.000319
NATIONAL BEVERAGE CORP	0.001336
NATIONAL HEALTH INVS INC	0.001191
NATIONAL HEALTHCARE CORP	0.001584
NATIONAL PRESTO INDS INC	0.000204
NATIONAL RESEARCH CORP	0.000582
NATIONAL VISION HOLDINGS	0.000522
NATURAL GAS SERVICES GRP	0.000163
NAVIENT CORPORATION	0.000890
NBT BANCORP INC	0.000783
NCR ATLEOS CORPORATION	0.000314

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Goldman Sachs ActiveBeta® U.S. Small Cap Equity Index Hypothetical Weights for 9/16/2024

Name	Weight
NCR VOYIX CORP	0.000486
NEKTAR THERAPEUTICS	0.000279
NELNET INC	0.000513
NEOGEN CORP	0.000683
NEOGENOMICS INC	0.000333
NERDY INC (A)	7.507073
NET LEASE OFFICE PROPERT	0.000353
NETGEAR INC	0.000420
NETSCOUT SYSTEMS INC	0.000592
NEVRO CORP	0.000349
NEW JERSEY RESOURCES	0.000742
NEWMARK GROUP INC	0.000988
NEWPARK RESOURCES INC	2.790494
NEXPOINT REAL ESTATE FIN	0.000247
NEXPOINT RESIDENTIAL TR	0.000344
NEXTNAV INC (A)	0.000200
NEXTRACKER	0.000695
NICOLET BANKSHARES INC	0.000436
NKARTA	0.000226
NMI HLDGS INC	0.001906
NN INC	0.000231
NOBLE	0.000925
NORTHEAST BANK	0.000871
NORTHEAST COMMUNITY BANC	0.000155
NORTHERN OIL & GAS INC	0.000829
NORTHWEST BANCSHARES INC	0.000609
NORTHWEST PIPE CO	0.000451
NORTHWESTERN ENERGY GROU	0.000516
NORWOOD FINANCIAL CORP	0.000237
NOVANTA INC	0.001531
NOVAVAX INC	0.000199
NOVOCURE LTD	0.000222
NU SKIN ENTERPRISES	0.000699
NURIX THERAPEUTICS	0.000418
NUSCALE POWER CORP (A)	0.000328
NUVALENT	0.000275
NV5 GLOBAL INC	0.000600
NVE CORP	0.000373
O-I GLASS	0.000312
OAK VALLEY BANCORP	0.000339
OCEANEERING INTL INC	0.000560
OCEANFIRST FINANCIAL	0.000455
OCUGEN INC	0.000491
OCULAR THERAPEUTIX INC	0.000595
OFG BANCORP	0.001613
OIL STATES INTERNATIONAL	0.000247
OLAPLEX HOLDINGS	0.000169
OLD NATIONAL BANCORP	0.001719
OLD SECOND BANCORP INC	0.000545
OLO	0.000212
OLYMPIC STEEL INC	0.000765
OMEGA FLEX INC	0.000338
OMEROS CORP	0.000132
OMNIAB INC	0.000325
OMNICELL INC	0.000967
ONE GAS INC	0.000877
ONESPAN INC	0.000975
ONESPAWORLD HOLDINGS	0.000374
OOMA INC	0.000541
OPENLANE INC	0.000746
OPKO HEALTH INC	0.000340
OPTION CARE HEALTH INC	0.001484
ORASURE TECHNOLOGIES INC	0.000612
ORGANOGENESIS	0.000342
ORIGIN BANCORP	0.000300
ORION GROUP HOLDINGS	0.000215
ORION OFFICE REIT	0.000232
ORION SA	0.000553
ORMAT TECHNOLOGIES INC	0.000561
ORTHOFIX MEDICAL INC	0.001099
ORTHOPEDIATRICS CORP	0.000355
OSCAR HEALTH	0.000890
OSI SYSTEMS INC	0.000755
OTTER TAIL CORP	0.001125

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Goldman Sachs ActiveBeta[®] U.S. Small Cap Equity Index Hypothetical Weights for 9/16/2024

Name	Weight
OUTFRONT MEDIA INC	0.000797
OWENS & MINOR INC	0.001085
OXFORD INDUSTRIES INC	0.001489
P A M TRANSN SVCS INC	6.836817
P C CONNECTION	0.001400
PACIFIC PREMIER BANCORP	0.000363
PACIRA BIOSCIENCES	0.000903
PACS GROUP INC	0.000253
PACTIV EVERGREEN	0.000469
PAGAYA TECHNOLOGIES LTD	0.000537
PAGERDUTY	0.000308
PAGSEGURO DIGITAL LTD	0.000875
PALOMAR HOLDINGS	0.000940
PAPA JOHNS INTERNATIONAL	0.000635
PAR PACIFIC HOLDINGS INC	0.000410
PAR TECHNOLOGY CORP	0.000355
PARAGON 28	0.000245
PARAMOUNT GROUP INC	0.000520
PARK NATIONAL CORP	0.001252
PARKE BANCORP INC	0.000391
PATHWARD FINANCIAL INC	0.001569
PATRIA INVESTMENTS	0.000207
PATRICK INDS INC	0.001922
PATTERSON COS INC	0.001162
PATTERSON UTI ENERGY	0.000636
PAYONEER GLOBAL INC (A)	0.000258
PAYSAFE LIMITED (A)	0.000200
PBF ENERGY INC	0.001005
PCB BANCORP	0.000386
PDF SOLUTIONS INC	0.000670
PEABODY ENERGY CORP	0.000656
PEAPACK-GLADSTONE FINL	0.000534
PEBBLEBROOK HOTEL TRUST	0.000544
PEDIATRIX MEDICAL GROUP	0.001034
PELOTON INTERACTIVE	0.000597
PENNANT GROUP	0.000620
PENNYMAC FINL SVCS INC	0.001157
PENNYMAC MORTGAGE INV	0.000648
PEOPLES BANCORP INC	0.000675
PEOPLES BANCORP N C INC	0.000152
PEOPLES FINL SVCS CORP	0.000360
PERDOCEO EDUCATION CORP	0.001932
PERELLA WEINBERG PARTNER	0.000694
PERFICIENT INC	0.000589
PERSPECTIVE THERAPEUTICS	0.000540
PETCO HEALTH AND WELLNES	0.000232
PETIQ	0.000734
PHIBRO ANIMAL HEALTH	0.000813
PHILLIPS EDISON & COMPAN	0.000829
PHINIA	0.000595
PHOTRONICS INC	0.000883
PHREESIA INC	0.001469
PIEDMONT OFFICE RLTY TR	0.000684
PIPER SANDLER COMPANIES	0.001716
PITNEY BOWES INC	0.000253
PJT PARTNERS INC	0.002190
PLAYAGS INC	0.000544
PLAYSTUDIOS INC (A)	1.802267
PLEXUS CORP	0.001348
PLIANT THERAPEUTICS	0.000248
PLUMAS BANCORP	0.000201
PORCH GROUP INC (A)	0.000136
PORTLAND GEN ELEC CO	0.000917
POSEIDA THERAPEUTICS	0.000210
POSTAL REALTY TRUST	0.000218
POTBELLY CORPORATION	0.000413
POTLATCHDELTIC CORP	0.000672
POWELL INDUSTRIES INC	0.000717
POWER INTEGRATIONS INC	0.000847
POWERFLEET INC	0.000326
PRA GROUP INC	9.442395
PRAXIS PRECISION MEDICIN	0.000422
PREFERRED BANK	0.001405
PREFORMED LINE PRODUCTS	0.000545

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Goldman Sachs ActiveBeta® U.S. Small Cap Equity Index Hypothetical Weights for 9/16/2024

Name	Weight
PREMIER FINANCIAL CORP	0.000636
PRESTIGE CONSUMER HEALTH	0.002074
PRICESMART INC	0.000760
PRIMIS FINANCIAL CORP	2.384369
PRIMO WATER	0.001862
PRIMORIS SVCS CORP	0.001357
PRIVIA HEALTH GROUP	0.000322
PROCEPT BIOROBOTICS	0.000602
PROFRAC HOLDING	0.000216
PROG HOLDINGS INC	0.001265
PROGRESS SOFTWARE CORP	0.001231
PROGYNY	0.000599
PROPETRO HOLDING CO	0.000494
PROS HOLDINGS INC	0.000666
PROTAGONIST THERAPEUTICS	0.000947
PROTO LABS INC	0.000290
PROVIDENT FINANCIAL SVCS	0.000679
PTC THERAPEUTICS INC	0.001063
PULMONX	0.000332
PUMA BIOTECHNOLOGY INC	0.000162
PURECYCLE CORP	0.000376
Q2 HLDGS INC	0.001312
QCR HOLDINGS INC	0.000956
QUAKER HOUGHTON	0.000631
QUALYS INC	0.001783
QUANEX BUILDING PRODUCTS	0.000658
QUANTERIX CORPORATION	0.000318
QUINSTREET INC	0.000424
RACKSPACE TECHNOLOGY	0.000317
RADIAN GROUP INC	0.002906
RADIANT LOGISTICS INC	0.000453
RADIUS RECYCLING INC	0.000263
RADNET INC	0.001476
RAMACO RESOURCES CLASS B	5.872287
RAMACO RESOURCES INC	0.000219
RAMBUS INC	0.001384
RAPID7 INC	0.000552
RAYONIER ADV MATERIALS	0.000839
RCI HOSPITALITY HLDGS	0.000492
RE/MAX HOLDINGS INC	0.000333
READY CAPITAL CORP	0.000652
REAL BROKERAGE	0.001035
RED ROCKS RESORTS INC	0.000540
REDFIN CORP	0.000353
REDWOOD TRUST INC	0.000347
REGIONAL MGMT CORP	0.000415
RELAY THERAPEUTICS	1.075107
RENASANT CORP	0.000661
REPUBLIC BANCORP INC KY	0.000654
RESIDEO TECHNOLOGIES	0.000868
RESOURCES CONNECTION	0.000635
RETAIL OPPORTUNITY INVTS	0.000335
REV GROUP INC	0.000925
REVANCE THERAPEUTICS INC	0.000306
REVOLUTION MEDICINES	0.001135
REVOLVE GROUP	0.001125
REX AMERICAN RESOURCES	0.000277
RGC RES INC	0.000113
RHYTHM PHARMACEUTICALS	0.000680
RIBBON COMMUNICATIONS	0.000326
RLJ LODGING TR	0.000662
RMR GROUP INC	0.000390
ROCKET LAB USA INC (A)	0.000327
ROGERS CORP	0.000496
ROOT	0.000553
RPC INC	0.000553
RUSH ENTERPRISES INC	0.001641
RUSH ENTERPRISES INC	0.000731
RUSH STREET INTACT (A)	0.001419
RXO INC	0.001232
RXSIGHT	0.000632
RYERSON HOLDING CORP	0.000594
RYMAN HOSPITALITY PPTYS	0.001800
S & T BANCORP INC	0.000847

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Goldman Sachs ActiveBeta® U.S. Small Cap Equity Index Hypothetical Weights for 9/16/2024

Name	Weight
SABRA HEALTH CARE REIT	0.001118
SAFE BULKERS INC	0.000500
SAFETY INSURANCE GRP INC	0.000443
SALLY BEAUTY HOLDINGS	0.001218
SANARA MEDTECH	0.000245
SANDRIDGE ENERGY INC	0.000301
SANDY SPRING BANCORP	0.000699
SANFILIPPO JOHN B & SON	0.000760
SANMINA CORPORATION	0.001054
SAPIENS INTL CORP NV	0.000542
SAVARA INC	0.000392
SCANSOURCE INC	0.001270
SCHOLAR ROCK HOLDING	0.000208
SCHOLASTIC CORP	0.000913
SCHRODINGER	0.000204
SCORPIO TANKERS INC	0.001217
SCRIPPS E W CO	0.000212
SEACOAST BANKING CORP FL	0.000458
SEADRILL LTD NYSE	0.000478
SELECT MEDICAL HOLDINGS	0.001275
SELECT WATER SOLUTNS (A)	0.000290
SELECTIVE INSURANCE GRP	0.001742
SEMLER SCIENTIFIC INC	0.000209
SEMRUSH HOLDINGS	0.000972
SEMTECH CORP	0.000565
SENSIENT TECHNOLOGIES	0.000714
SERVICE PROPERTIES TRUST	0.000514
SERVISFIRST BANCSHARES	0.001773
SEZZLE	0.000627
SFL CORPORATION LTD	0.000576
SHAKE SHACK INC	0.000242
SHOALS TECHNOLOGIES GROU	0.000235
SHOE CARNIVAL INC	0.001308
SHUTTERSTOCK INC	0.001085
SI-BONE	0.001026
SIERRA BANCORP	0.000411
SIGA TECHNOLOGIES INC	0.000674
SIGNET JEWELERS LTD	0.001460
SILICON LABORATORIES INC	0.000492
SILK ROAD MEDICAL	0.001266
SIMMONS FIRST NATIONAL	0.000675
SIMPLY GOOD FOODS	0.000614
SIMULATIONS PLUS INC	0.000330
SIRIUSPOINT LTD	0.000987
SITE CENTERS CORPORATION	0.000648
SITIO ROYALTIES CORP (A)	0.000444
SJW GROUP	0.000260
SKY HARBOUR GROUP CO (A)	0.000255
SKYWARD SPECIALTY INSURA	0.000682
SKYWEST INC	0.001246
SL GREEN REALTY CORP	0.001023
SLEEP NUMBER CORPORATION	0.000616
SM ENERGY CO	0.001723
SMART GLOBAL HOLDINGS	0.000659
SMITH AND WESSON BRANDS	4.384099
SMITH MIDLAND	0.000205
SOLARWINDS	0.000457
SOLENO THERAPEUTICS INC	0.000340
SOLID POWER INC (A)	0.000220
SONIC AUTOMOTIVE INC	0.000200
SONOS INC	0.001071
SOUNDTHINKING INC	9.532788
SOUTHERN FIRST BANCSHARE	0.000379
SOUTHERN MO BANCORP INC	0.000558
SOUTHSIDE BANCSHARES INC	0.000309
SOUTHSTATE CORP	0.001954
SOUTHWEST GAS HOLDINGS	0.001301
SPARTANNASH COMPANY	0.001137
SPHERE ENTERTAINMENT CO	0.000225
SPIRE GLOBAL INC (A)	0.000364
SPIRE INC	0.000722
SPOK HOLDINGS INC	0.000278
SPRINGWORKS THERAPEUTICS	0.000587
SPRINKLR	0.000754

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Name	Weight
SPROUT SOCIAL	0.001143
SPROUTS FRMRS MKT INC	0.005084
SPS COMM INC	0.002585
SPX TECHNOLOGIES INC	0.001870
SPYRE THERAPEUTICS INC	0.000527
SQUARESPACE	0.001849
SSR MINING ADR	0.000337
ST JOE CO	0.000351
STAAR SURGICAL CO	0.000957
STAGWELL INC	0.000225
STANDARD BIOTOOLS INC	7.072600
STANDARD MOTOR PRODUCTS	0.000661
STANDEX INTERNATIONAL	0.000550
STEELCASE INC	0.001242
STELLAR BANCORP INC	0.000424
STEPAN CO	0.000398
STEPSTONE GROUP	0.001105
STERLING INFRASTRUCTURE	0.001413
STEWART INFORMATION	0.001312
STITCH FIX CLASS A	0.000644
STOCK YARDS BANCORP INC	0.000617
STOKE THERAPEUTICS INC	0.000200
STONECO	0.000950
STONERIDGE INC	0.000367
STONEX GROUP INC	0.001356
STRATEGIC EDUCATION INC	0.000567
STRIDE INC	0.002479
STURM RUGER & CO INC	0.000337
SUMMIT HOTEL PPTYS	0.000571
SUMMIT MATLS INC	0.000870
SUMMIT THERAPEUTICS INC	0.000560
SUNCOKE ENERGY INC	0.000614
SUNSTONE HOTEL INVS INC	0.000731
SUPERIOR GROUP OF CO	0.000231
SUPERNUS PHARMACEUTICALS	0.002160
SURGERY PARTNERS INC	0.000816
SURMODICS INC	0.000878
SWEETGREEN	0.000752
SYLVAMO	0.000833
SYNAPTICS INC	0.000842
SYNDAX PHARMACEUTICALS	0.000396
TACTILE SYSTEMS TECH	0.000585
TALKSPACE INC (A)	0.000444
TALOS ENERGY INC	0.000317
TANDEM DIABETES CARE INC	0.000768
TANGER INC	0.001116
TARGET HOSPITALITY (A)	0.000346
TARSUS PHARMACEUTICALS	0.000432
TAYLOR MORRISON HOME II	0.002338
TAYSHA GENE THERAPIES	0.000237
TECNOGLASS	0.000433
TEEKAY CORP	0.000750
TEEKAY TANKERS LTD	0.000981
TEGNA INC	0.001048
TELADOC HEALTH INC	0.000910
TELEPHONE & DATA SYSTEMS	0.000515
TELOS	0.000135
TENABLE HOLDINGS	0.001160
TENNANT CO	0.001531
TERAWULF INC	0.000557
TEREX CORP	0.001130
TERRENO REALTY CORP	0.001070
TETRA TECHNOLOGIES INC	0.000364
TEXAS CAPITAL BANCSHARES	0.000916
TG THERAPEUTICS INC	0.002235
THE AARONS COMPANY	0.000622
THE BALDWIN INS (A)	0.000493
THE JOINT CORP	0.000246
THE ODP CORPORATION	0.000550
THE REALREAL INC	0.000463
THE SHYFT GROUP INC	0.000245
THERAVANCE BIOPHARMA INC	0.000427
THERMON GROUP HLDGS INC	0.000481
THOUGHTWORKS HOLDING	0.000260

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Goldman Sachs ActiveBeta® U.S. Small Cap Equity Index Hypothetical Weights for 9/16/2024

Name	Weight
THRYV HOLDINGS	0.000825
TIDEWATER INC	0.000472
TIMBERLAND BANCORP INC	0.000164
TITAN INTERNATIONAL INC	0.000507
TITAN MACHINERY INC	0.000376
TOMPKINS FINANCIAL CORP	0.000299
TOPGOLF CALLAWAY BRANDS	0.000393
TOWNEBANK PORTSMOUTH VA	0.000963
TRANSCAT INC	0.000770
TRANSMEDICS GROUP	0.000687
TREEHOUSE FOODS INC	0.000546
TRI POINTE HOMES INC	0.001747
TRICO BANCSHARES	0.000555
TRIMAS CORP	0.000385
TRINET GROUP INC	0.000775
TRINITY INDUSTRIES INC	0.000401
TRIUMPH FINANCIAL INC	0.000510
TRIUMPH GROUP INC	0.000226
TRONOX HOLDINGS PLC	0.000317
TRUEBLUE INC	0.000425
TRUECAR INC	0.000525
TRUPANION INC	0.000554
TRUSTCO BANK CORP NY	0.000375
TRUSTMARK CORP	0.000796
TSCAN THERAPEUTICS	0.000219
TTEC HOLDINGS INC	6.181874
TTM TECHNOLOGIES INC	0.001003
TURNING POINT BRANDS INC	0.000720
TUTOR PERINI CORP	0.001197
TWIST BIOSCIENCE	0.000464
TWO HBRS INVT CORP	0.000492
TXNM ENERGY INC	0.000566
U S PHYSICAL THERAPY INC	0.000775
UDEMAY	0.000793
UFP INDUSTRIES INC	0.003356
UFP TECHNOLOGIES INC	0.000953
ULTRA CLEAN HOLDINGS INC	0.000644
ULTRALIFE CORPORATION	0.000164
UMB FINANCIAL CORP	0.001912
UMH PROPERTIES INC	0.000468
UNIFIRST CORP MASS	0.000821
UNISYS CORP	0.000719
UNITED BANKSHARES INC	0.001348
UNITED COMMUNITY BANKS	0.000779
UNITED NATURAL FOODS INC	0.001022
UNITED PARKS & RSRTS	0.000372
UNITED STATES LIME & MIN	0.001058
UNITI GROUP INC	0.000559
UNITIL CORP	0.000388
UNITY BANCORP INC	0.000433
UNIV STAINLESS AND ALLOY	0.000631
UNIVERSAL CORP	0.000447
UNIVERSAL HEALTH REALTY	0.000211
UNIVERSAL INSURANCE	0.000673
UNIVERSAL TECHNICAL INST	0.000481
UNIVEST FINANCIAL CORPOR	0.000580
UPBOUND GROUP INC	0.001661
UPWORK	0.001021
UR ENERGY	4.509182
URBAN EDGE PROPERTIES	0.000442
URBAN OUTFITTERS INC	0.000768
UROGEN PHARMA	6.408439
USANA HEALTH SCIENCES	0.000749
V2X INC	0.000365
VAALCO ENERGY INC	0.000523
VALARIS	0.000655
VALLEY NATIONAL BANCORP	0.000876
VANDA PHARMACEUTICALS	0.000528
VAREX IMAGING	0.000838
VARONIS SYSTEMS INC	0.001946
VAXCYTE	0.002770
VECTOR GROUP LTD	0.001037
VEECO INSTRUMENTS INC	0.000511
VERA BRADLEY INC	0.000228

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Goldman Sachs ActiveBeta® U.S. Small Cap Equity Index Hypothetical Weights for 9/16/2024

Name	Weight
VERA THERAPEUTICS	0.000396
VERACYTE INC	0.000975
VERICEL CORP	0.001855
VERINT SYS INC	0.000604
VERIS RESIDENTIAL INC	0.000377
VERITEX HOLDINGS	0.000481
VERRA MOBILITY CORP	0.001247
VIAD CORP	9.570767
VIAVI SOLUTIONS INC	0.000633
VICOR CORP	0.000220
VICTORIAS SECRET & CO	0.000839
VICTORY CAPITAL HOLDINGS	0.000862
VIEMED HEALTHCARE	0.000485
VILLAGE SUPER MARKET INC	0.000517
VIR BIOTECHNOLOGY	0.000199
VIRCO MFG CO	0.000292
VIRGINIA NATIONAL BANKSH	0.000366
VIRTUS INVESTMENT PTNRS	0.000773
VISHAY INTERTECHNOLOGY	0.000715
VISHAY PRECISION GROUP	0.000518
VISTA OUTDOOR INC	0.001071
VISTEON CORP	0.000731
VITAL FARMS	0.001479
VITESSE ENERGY INC	7.819238
VOYAGER THERAPEUTICS INC	0.000500
VSE CORP	0.000503
W&T OFFSHORE INC	0.000169
WABASH NATIONAL CORP	0.000586
WAFD INC	0.000918
WALKER & DUNLOP INC	0.000701
WARBY PARKER	0.000646
WARRIOR MET COAL INC	0.001312
WASHINGTON TRUST BANCORP	0.000423
WATERSTONE FINANCIAL INC	0.000421
WATTS WATER TECH INC	0.002598
WAVE LIFE SCIENCES LTD	0.000192
WD-40 CO	0.001719
WEIS MARKETS INC	0.001105
WERNER ENTERPRISES INC	0.000470
WESBANCO INC	0.000699
WEST BANCORPORATION INC	0.000484
WESTAMERICA BANCORP	0.000993
WHEELS UP EXP INC	0.000294
WHITESTONE REIT	0.000479
WILEY JOHN & SONS INC	0.001135
WILLDAN GROUP INC	0.000845
WINMARK CORP	0.001324
WINNEBAGO INDUSTRIES INC	0.001003
WISDOMTREE INC	0.001071
WK KELLOGG CO	0.000347
WNS HOLDINGS LTD ADS	0.000363
WOLVERINE WORLD WIDE	0.000438
WORKIVA INC	0.000907
WORLD ACCEPTANCE CORP	0.000661
WORLD KINECT CORPORATION	0.000834
WORTHINGTON ENTERPRISES	0.000604
WORTHINGTON STEEL	0.000233
WSFS FINANCIAL CORP	0.001163
XENCOR INC	0.000612
XENIA HOTELS & RESORTS	0.000546
XERIS BIOPHARMA HOLDINGS	0.000151
XEROX HOLDINGS CORP	0.000547
XOMETRY	3.730483
XPEL INC	0.000975
XPERI INC	0.000732
Y-MABS THERAPEUTICS	0.000870
YELP INC	0.001981
YEXT INC	0.001263
YORK WATER COMPANY	0.000224
ZETA GLOBAL HOLDINGS	0.002756
ZIFF DAVIS INC	0.000770
ZIMVIE	0.000643
ZUMIEZ INC	0.000567
ZUORA	0.000221

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Goldman Sachs ActiveBeta[®] U.S. Small Cap Equity Index Hypothetical Weights for 9/16/2024

Name	Weight
ZURN ELKAY WATER SOLUT	0.000775
ZYMEWORKS	0.000508
ZYNEX	0.000161

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