

LifeSci Biotechnology Products Index LifeSci Biotechnology Clinical Trials Index Index Semi-Annual Reconstitution (Final) 06/14/2019

The LifeSci Biotechnology Products Index and the LifeSci Biotechnology Clinical Trials Index will be reconstituted as of the market open on Tuesday, June 18, 2019. All positions will be equally weighted, with weights determined as of the closing prices on Friday, June 14, 2019. The preliminary changes, subject to modification, are summarized below.

LifeSci Biotechnology Clinical Trials Index

Additions (17 stocks):

- ADVM, ALEC, ALLO, ARVN, AXSM, FTSV, GOSS, GRTS, KALV, KRYS, MGTA, MGTX, MRNA, MYOV, ORTX, PHAS, THOR

Deletions (16 stocks):

- ADAP, APTX, ASRT, CRNX, FPRX, INO, KDMN, KNSA, MRKR, NVAX, OPTN, SAGE, SLDB, STIM, STML, SVRA

Summary:

- The updated index will have 95 equal-weighted components (previously 94)
- As of 06/10/2019, the average market cap is approximately \$1.4 billion, and the median market cap is approximately \$852 million.

LifeSci Biotechnology Products Index

Additions (2 stocks):

- SAGE, STML

Deletions (3 stocks):

- ACOR, CYCN, DVAX

Summary:

- The updated index will have 40 equal-weighted components (previously 41)
- As of 06/13/2019, the average market cap is approximately \$14 billion, and the median market cap is approximately \$3.5 billion.

The LifeSci Biotechnology Indexes are equal-weighted indexes that track the performance of U.S.-listed biotechnology stocks in two distinct stages in the lifecycle of biotechnology companies – Clinical Trials stage and Product stage. The indexes are calculated with a base value of 1,000 as of June 30, 2004 and have an official inception date of November 3, 2014.

<u>LifeSci Biotechnology Clinical Trials Index – All Components (Tentative) as of June 18, 2019</u> ABEO, ACHN, ADVM, AGEN, AIMT, AKBA, AKCA, ALDR, ALEC, ALLK, ALLO, AMRS, ANAB, APLS, ARNA, ARQL, ARVN, ARWR, ASMB, ASND, ATNX, ATRA, AUTL, AVRO, AXSM, BCRX, BGNE, BHVN, BLUE, BOLD, BPMC, CARA, CBAY, CCXI, CRBP, CTMX, CYTK, DCPH, DNLI, DRNA, EIDX, EPZM, ESPR, FATE, FGEN, FTSV, GBT, GERN, GLYC, GOSS, GRTS, GTHX, IMGN, IMMU, INSM, IOVA, ITCI, KALV, KPTI, KRYS, KURA, LJPC, MDGL, MGNX, MGRA, MGTX, MRNA, MRTX, MYOK, MYOV, ORTX,



PGNX, PHAS, PRNB, PRQR, PRTA, PTCT, QURE, RARX, RCKT, RETA, RGNX, RYTM, SGMO, SRNE, TCDA, TGTX, THOR, UBX, VKTX, VYGR, WVE, XLRN, XNCR, ZIOP

<u>LifeSci Biotechnology Products Index – All Components (Tentative) as of June 18, 2019</u> ACAD, AGIO, ALNY, ALXN, AMGN, ARRY, BIIB, BMRN, CELG, CLVS, ENTA, EXEL, FOLD, GILD, HALO, ICPT, INCY, IONS, IRWD, LGND, LXRX, MDCO, MNTA, NBIX, NKTR, OMER, PBYI, PTLA, RARE, RDUS, REGN, RTRX, SAGE, SGEN, SRPT, STML, TBPH, UTHR, VNDA, VRTX

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