

LifeSci Biotechnology Products Index LifeSci Biotechnology Clinical Trials Index Index Semi-Annual Reconstitution (Final) December 14, 2022

The LifeSci Biotechnology Products Index and the LifeSci Biotechnology Clinical Trials Index will be reconstituted as of the market open on Friday, December 16, 2022. All positions will be equally weighted, with weights determined as of the closing prices on Wednesday, December 14, 2022. The final changes are summarized below.

<u>LifeSci Biotechnology Clinical Trials Index (123 components as adjusted)</u>

Additions (15 stocks):

 ACLX, ALLK, ALT, ALVR, BHVN, CINC, COGT, DYN, FDMT, IMTX, NUVL, PLRX, SMMT, VERV, VRDN

Deletions (12 stocks):

- ATHA, FHTX, GHRS, GOSS, IVVD, MGTX, PHAT, PRLD, RLMD, TIL, VXRT (no longer fit market cap and/or trading volume criteria)
- IMGN (being moved to Products Index based on FDA approval)

<u>LifeSci Biotechnology Products Index (58 components as adjusted)</u>

Additions (8 stocks):

- ADMA, AMLX, BLUE, ICPT, IMGN, PRVB, RYTM, TSVT (newly fit criteria) Deletions (1 stocks):
- OABI and associated warrants (no longer fit criteria)

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.



LifeSci Biotechnology Clinical Trials Index – All Components (Final) as of December 16, 2022

ABCL, ABUS, ACET, ACLX, AFMD, AGEN, AKRO, ALEC, ALLK, ALLO, ALT, ALVR, ALXO, AMRS, ANAB, ARCT, ARQT, ARVN, ARWR, ATAI, ATRA, AVIR, BCYC, BHVN, BTAI, CARA, CCCC, CDXS, CERE, CGEM, CINC, CLDX, CMPS, COGT, CRBU, CRNX, CRSP, CVAC, CYTK, DAWN, DICE, DNLI, DSGN, DVAX, DYN, EDIT, EQRX, ERAS, EWTX, FATE, FDMT, FGEN, GERN, IBRX, IDYA, IGMS, IMAB, IMGO, IMTX, IMVT, INBX, INO, IOVA, ISEE, ITOS, KDNY, KOD, KROS, KRTX, KRYS, KURA, KYMR, KZR, LYEL, MCRB, MDGL, MORF, MRSN, MRTX, MRUS, NGM, NKTX, NRIX, NTLA, NUVB, NUVL, NVAX, PCVX, PGEN, PLRX, PMVP, PNT, PRTA, PTGX, QURE, RAPT, RCKT, RCUS, REPL, RETA, RGNX, RLAY, RNA, RPTX, RVMD, RXDX, RXRX, SAVA, SGMO, SMMT, SNDX, SRNE, STOK, SWTX, TGTX, VERV, VIR, VRDN, VTYX, XENE, XNCR, ZNTL, ZYME

<u>LifeSci Biotechnology Products Index – All Components (Final) as of December 16, 2022</u>

ACAD, ADMA, AGIO, ALNY, AMGN, AMLX, APLS, ASND, AUPH, AXSM, BBIO, BCRX, BGNE, BIIB, BLUE, BMRN, BNTX, BPMC, CTIC, DCPH, ENTA, EXEL, FOLD, GILD, HALO, HRMY, ICPT, IMCR, IMGN, INCY, INSM, IONS, IRWD, ITCI, KNSA, LEGN, LGND, MIRM, MRNA, MYOV, NBIX, NKTR, PRVB, PTCT, RARE, REGN, ROIV, RYTM, SAGE, SGEN, SRPT, TBPH, TSVT, TVTX, UTHR, VNDA, VRTX, ZLAB

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