

LifeSci Biotechnology Products Index LifeSci Biotechnology Clinical Trials Index Semi-Annual Reconstitution 12/14/2017

The LifeSci Biotechnology Products Index and the LifeSci Biotechnology Clinical Trials Index will be reconstituted as of the market open on Monday, December 18, 2017. All positions will be equally-weighted, with weights determined as of the closing prices on Thursday, December 14, 2017. The final index changes are summarized below.

## <u>LifeSci Biotechnology Clinical Trials Index</u>

Additions (21 stocks):

 ABEO, AKCA, ARDX, ASMB, ATNX, AVEO, BOLD, CBAY, DOVA, GTHX, IDRA, KURA, MDGL, MLNT, MRNS, MRTX, NLNK, PIRS, QURE, STML, VYGR

Deletions (9 stocks):

- ADXS, AQXP, DVAX, LXRX, NERV, ONCE, PBYI, PTLA, VSAR

Summary:

- The updated index will have 85 equal-weighted components (previously 73)
- As of 12/14/2017, the average market cap is approximately \$1.3 billion and the median market cap is approximately \$647 million

## <u>LifeSci Biotechnology Products Index</u>

Additions (5 stocks):

DVAX, LXRX, ONCE, PBYI, PTLA

Deletions (2 stocks):

PGNX, SGYP

Summary:

- The updated index will have 39 equal-weighted components (previously 36)
- As of 12/13/2017, the average market cap is approximately \$16 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 as of December 18, 2017</u>
ABEO, ACHN, ADRO, AGEN, AGIO, AIMT, AKAO, AKBA, AKCA, ALDR, ALNY, ANAB, ARDX, ARNA, ARRY, ASMB, ATNX, ATRA, AVEO, AVXS, AXON, BCRX, BGNE, BLCM, BLUE, BOLD, BPMC, CALA, CARA, CBAY, CLDX, CRBP, CTMX, CYTK, DOVA, DVAX, EPZM, ESPR, FGEN, FOLD, FPRX, GBT, GERN, GLYC, GTHX, IDRA, IMGN, IMMU, INO, INSM, IOVA, ITCI, JNCE, JUNO, KPTI, KURA, LJPC,



LOXO, LXRX, MCRB, MDGL, MGNX, MLNT, MRNS, MRTX, MYOK, NLNK, NVAX, ONCE, PBYI, PIRS, PRTA, PRTK, PTCT, PTLA, QURE, RARE, RETA, RGNX, RIGL, RXDX, SAGE, SGMO, STML, TGTX, TTPH, VYGR, XLRN, XNCR, ZIOP

<u>LifeSci Biotechnology Products Index – All Components as of December 18, 2017</u>
ACAD, ACOR, ALXN, AMGN, BIIB, BIVV, BMRN, CELG, CLVS, DVAX, ENTA, EXEL, GILD, HALO, ICPT, INCY, IONS, IRWD, KERX, LGND, LXRX, MDCO, MNTA, NBIX, NKTR, OMER, ONCE, PBYI, PTLA, RDUS, REGN, RTRX, SGEN, SRPT, TBPH, TSRO, UTHR, VNDA, VRTX

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