

## Preliminary list of IPO additions

Effective December 24, 2018

Ticker	Company Name
ALLO	ALLOGENE THERAPEUTICS
ARVN	ARVINAS HOLDING
AXNX	AXONICS MODULATION TECH
BSVN	BANK7 CORP
CBNK	CAPITAL BANCORP INC
ELAN	ELANCO ANIMAL HEALTH
EQ	EQUILLIUM INC
ESTC	ELASTIC N.V.
FVCB	FVCBANKCORP INC
GH	GUARDANT HEALTH
GRTS	GRITSTONE ONCOLOGY
KOD	KODIAK SCIENCES
LOGC	LOGICBIO THERAPEUTICS
LTHM	LIVENT
OSMT	OSMOTICA PHARMACEUTICALS
PLAN	ANAPLAN
PRNB	PRINCIPIA BIOPHARMA
SIBN	SI-BONE
STRO	SUTRO BIOPHARMA
SVMK	SVMK
SWI	SOLARWINDS
TWST	TWIST BIOSCIENCE
UPWK	UPWORK
VAPO	VAPOTHERM
YETI	YETI HOLDINGS
YMAB	Y-MABS THERAPEUTICS



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