

Date:	November 04, 2021
Subject:	bluebird bio, Inc. – Distribution Option Symbol: BLUE New Symbol: BLUE1 Date: 11/05/2021 * * * Update * * *
Contract Adjustment	
Effective Date:	November 5, 2021
Option Symbol:	BLUE changes to BLUE1
Strike Prices:	No Change
Number of Contracts:	No Change
Multiplier:	100 (e.g., a premium of 1.50 yields \$150; a strike of 20.00 yields \$2,000.00)
New Deliverable Per Contract:	 1) 100 bluebird bio, Inc. (BLUE) Common Shares 2) 33 (New) 2seventy bio, Inc. (TSVT) Common Shares 3) Cash in lieu of approximately 0.3333 fractional TSVT Common Shares Note: Once determined, the cash in lieu of fractional share portion of the option deliverable will remain fixed and will not vary with price changes of any security.
Settlement Allocation:	BLUE: 70% TSVT: 30%
CUSIPs:	BLUE: 09609G100 TSVT: 901384107
THE SETTLEMENT ALLOCATION OF THE TOTAL STRIKE PRICE AMOUNT IS BEING PROVIDED	

#49519

THE SETTLEMENT ALLOCATION OF THE TOTAL STRIKE PRICE AMOUNT IS BEING PROVIDED SOLELY FOR THE PURPOSE OF THE INTERFACE BETWEEN OCC AND THE NATIONAL SECURITY CLEARING CORPORATION (NSCC), AND IS NOT INTENDED TO BE USED FOR ANY OTHER PURPOSE, TRANSACTION OR CUSTOMER ACCOUNT STATEMENTS.

Pricing

Until the cash in lieu amount is determined, the underlying price for BLUE1 will be determined as follows:

BLUE1 = BLUE + 0.3333333 (TSVT)

Delayed Settlement

The BLUE and TSVT components of the BLUE1 deliverable will settle through National Securities Clearing Corporation (NSCC). OCC will delay settlement of the cash portion of the BLUE1 deliverable until the cash in lieu of fractional TSVT Common Shares is determined. Upon determination of the cash in lieu amount, OCC will require Put exercisers and Call assignees to deliver the appropriate cash amount.

Background

bluebird bio, Inc. (BLUE) has announced a distribution of (New) 2seventy bio, Inc. (TSVT) Common Shares. The distribution ratio is approximately 0.333333 of a TSVT share for each BLUE share held. The record date is October 19, 2021; the payable date is November 4, 2021. The NASDAQ has set November 5, 2021, as the ex-distribution date for this distribution.

2seventy bio, Inc. Common Shares began trading on a when issued basis on October 18, 2021 on the NASDAQ under the trading symbol "TSVTV".

Disclaimer

This Information Memo provides an unofficial summary of the terms of corporate events affecting listed options or futures prepared for the convenience of market participants. OCC accepts no responsibility for the accuracy or completeness of the summary, particularly for information which may be relevant to investment decisions. Option or futures investors should independently ascertain and evaluate all information concerning this corporate event(s).

The determination to adjust options and the nature of any adjustment is made by OCC pursuant to OCC By-Laws, Article VI, Sections 11 and 11A. The determination to adjust futures and the nature of any adjustment is made by OCC pursuant to OCC By-Laws, Article XII, Sections 3, 4, or 4A, as applicable. For both options and futures, each adjustment decision is made on a case by case basis. Adjustment decisions are based on information available at the time and are subject to change as additional information becomes available or if there are material changes to the terms of the corporate event(s) occasioning the adjustment.

ALL CLEARING MEMBERS ARE REQUESTED TO IMMEDIATELY ADVISE ALL BRANCH OFFICES AND CORRESPONDENTS ON THE ABOVE.

For questions regarding this memo, call Investor Services at 1-888-678-4667 or email <u>investorservices@theocc.com</u>. Clearing Members may contact Member Services at 1-800-544-6091 or, within Canada, at 1-800-424-7320, or email <u>memberservices@theocc.com</u>.