bluebird bio, Inc. Form 4 October 05, 2016

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Check this box if no longer subject to

Section 16. Form 4 or Form 5 obligations may continue. See Instruction STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1(b).

(Last)

(City)

1. Name and Address of Reporting Person * Sullivan Eric

(Middle)

(Zip)

(First)

C/O BLUEBIRD BIO, INC., 150 SECOND STREET

CAMBRIDGE, MA 02141

(Street)

(State)

2. Issuer Name and Ticker or Trading Symbol

bluebird bio, Inc. [BLUE]

3. Date of Earliest Transaction (Month/Day/Year)

10/03/2016

4. If Amendment, Date Original Filed(Month/Day/Year)

OMB APPROVAL

OMB Number:

3235-0287

Expires:

January 31, 2005

Estimated average burden hours per

response...

0.5

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner X_ Officer (give title Other (specify

below) below)

Principal Accounting Officer

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

Demirative Counities Assumed Disposed of an Demoficially Or

(City)	(State)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired (A) Transaction Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or			5. Amount of 6. Securities Ownership Beneficially Form: Owned Direct (D) Following or Indirect Reported (I) Transaction(s) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
			Code V	Amount	(D)	Price	(Instr. 3 and 4)			
Common Stock	10/03/2016		M	250	A	\$ 20.7	5,891	D		
Common Stock	10/03/2016		M	166	A	\$ 24.47	6,057	D		
Common Stock	10/03/2016		S <u>(1)</u>	416	D	\$ 66.9968 (2)	5,641	D		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

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displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transacti Code (Instr. 8)	5. Number of the securities of	Expiration I (Month/Day	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Options (right to buy)	\$ 20.7	10/03/2016		M	250	(3)	12/02/2023	Common Stock	250	\$
Stock Option (right to buy)	\$ 24.47	10/03/2016		M	160	<u>(4)</u>	03/03/2024	Common Stock	166	\$

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Sullivan Eric

C/O BLUEBIRD BIO, INC. 150 SECOND STREET CAMBRIDGE, MA 02141

Principal Accounting Officer

Signatures

/s/ Jason F. Cole, Attorney-in-Fact

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The sales reported in the Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on May 5, 2016.
- (2) The range in prices for the transaction reported on this line was \$66.62 to \$67.30. The average weighted price was \$66.9968. The reporting person will provide, upon request by the SEC, the issuer or security holder of the issuer, full information regarding the number

Reporting Owners 2

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of shares sold at each separate price.

- (3) This option vests over a four-year period, at a rate of twenty-five percent(25%) on November 11, 2014 and in 36 equal monthly installments thereafter.
- (4) This option vests over a four-year period, at a rate of twenty-five percent(25%) on January 1, 2015 and in 36 equal monthly installments thereafter.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.