bluebird bio, Inc. Form 4 February 16, 2017

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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Check this box

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
LYNCH DANIEI	

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

(First) (Middle) bluebird bio, Inc. [BLUE]

(Check all applicable)

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

(Street)

(State)

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

X_ Director Officer (give title below)

10% Owner Other (specify

(Zip)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check Applicable Line)

Filed(Month/Day/Year)

02/14/2017

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

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

CAMBRIDGE, MA 02141

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)		sed of 4 and (A) or	cquired (A)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	02/14/2017		M	850	A	\$ 2.0864	2,250	D	
Common Stock	02/14/2017		S <u>(1)</u>	850	D	\$ 80.0128 (2)	1,400	D	

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

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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. Transactic Code (Instr. 8)		6. Date Exer Expiration D (Month/Day)	ate	7. Title and A Underlying S (Instr. 3 and	Securities	8. Pri Deriv Secur (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option (right to buy)	\$ 2.0864	02/14/2017		M	850	<u>(3)</u>	07/13/2021	Common Stock	850	\$

Reporting Owners

Reporting Owner Name / Address	Relationships						
1	Director	10% Owner	Officer	Other			
LYNCH DANIEL C/O BLUEBIRD BIO, INC. 150 SECOND STREET CAMBRIDGE, MA 02141	X						

Signatures

/s/ Jason F. Cole, 02/16/2017 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).
- The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on December 14, (1) 2016.
- The range of prices for the transaction reported on this line was \$80.00 to \$80.15. The average weighted price was \$80.0128. The
- (2) reporting person will provide, upon request by the SEC, the issuer or a security holder of the issuer, full information regarding the number of shares sold at each separate price.
- (3) This option vests over a four-year period in 48 equal monthly installments beginning on April 15, 2011

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.

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