bluebird bio, Inc. Form 4 December 09, 2015

## FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

**OMB APPROVAL** OMB

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Washington, D.C. 20549

3235-0287 Number: January 31, Expires:

Section 16. Form 4 or Form 5 obligations

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** 

Estimated average burden hours per

may continue. See Instruction

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

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1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Leschly Nick			2. Issuer Name <b>and</b> Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
(Last) (First) (Middle)		(Middle)	bluebird bio, Inc. [BLUE]  3. Date of Earliest Transaction	(Check all applicable)		
(Last)	(1.1181)	(Wildale)		X Director 10% Owner		
C/O BLUEBIRD BIO, INC., 150 SECOND STREET		NC., 150	(Month/Day/Year) 12/07/2015	X_ Officer (give title Other (specify below) President and CEO		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person		
CAMBRIDGE, MA 02141				Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tab	ole I - Non-	Derivative	Secui	rities Acquir	ed, Disposed of,	or Beneficiall	y Owned
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)	4. Securit boor Dispos (Instr. 3, 4	ed of (		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	12/07/2015		M	32,391	A	\$ 2.0864	278,912	D	
Common Stock	12/07/2015		M	28,994	A	\$ 2.0864	307,906	D	
Common Stock	12/07/2015		M	5,335	A	\$ 5.5004	313,241	D	
Common Stock	12/08/2015		P	4,901	A	\$ 51.2473	12,405	I	Nick Leschly 2001 Trust
	12/08/2015		P	4,781	A		17,186	I	

Common	\$	Nick
Stock	52.2576	Leschly
		2001
		Trust

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)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		Underlying	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 Option (right to buy)	\$ 5.5004	12/07/2015		M	5,335	<u>(1)</u>	01/16/2023	Common Stock	5,335	
Stock Option (right to buy)	\$ 2.0864	12/07/2015		M	32,391	(2)	07/13/2021	Common Stock	32,391	
Stock Option (right to buy)	\$ 2.0864	12/07/2015		M	28,994	(3)	06/04/2022	Common Stock	28,994	

## **Reporting Owners**

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
Leschly Nick C/O BLUEBIRD BIO, INC. 150 SECOND STREET CAMBRIDGE, MA 02141	X		President and CEO			

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#### **Signatures**

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

12/09/2015

\*\*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).
- This option to purchase shares of our common stock granted on January 16, 2013 with performance-based vesting criteria that were met (1) as of January 1, 2013. The shares underlying these options vested as follows: 25% vested on January 1, 2014, with the remainder of the shares vesting in equal monthly installments over the following three years.
- (2) This option vests over a four-year period, at a rate of twenty-five percent (25%) on April 15, 2012 and in 36 equal monthly installments thereafter
- (3) This option vests over a four-year period, at a rate of twenty-five percent (25%) on May 1, 2013 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.

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