

# ACCELERON PHARMA INC

Reported by  
**MCLAUGHLIN KEVIN F**

## **FORM 4**

(Statement of Changes in Beneficial Ownership)

Filed 03/14/17 for the Period Ending 03/02/17

Address	128 SIDNEY STREET CAMBRIDGE, MA 02139
Telephone	617-649-9200
CIK	0001280600
Symbol	XLRN
Fiscal Year	12/31

# FORM 4

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

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## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or  
Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
<b>MCLAUGHLIN KEVIN F</b>			<b>ACCELERON PHARMA INC [ XLRN ]</b>			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) <b>SVP, CFO and Treasurer</b>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)			6. Individual or Joint/Group Filing (Check Applicable Line)		
<b>128 SIDNEY STREET</b>			<b>3/2/2017</b>					
(Street)			4. If Amendment, Date Original Filed (MM/DD/YYYY)			<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
<b>CAMBRIDGE, MA 02139</b>								
(City) (State) (Zip)								

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

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	3/2/2017		A		6900	A	\$0	77800	D	

**Table II - Derivative Securities Beneficially Owned ( e.g. , puts, calls, warrants, options, convertible securities)**

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V		(A)	(D)	Date Exercisable	Expiration Date					Title
Option to Purchase Common Stock	\$30.17	3/2/2017		A		41300			3/2/2027	Common Stock	41300	\$0	41300	D	

### Explanation of Responses:

(1) The shares of common stock underlying this stock option award vest in equal quarterly installments over the four years after January 1, 2017.

### Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>MCLAUGHLIN KEVIN F</b> <b>128 SIDNEY STREET</b> <b>CAMBRIDGE, MA 02139</b>			<b>SVP, CFO and Treasurer</b>	

### Signatures

/s/ John D. Quisel, as attorney-in-fact for Kevin F. McLaughlin

3/14/2017

\*\*Signature of Reporting Person

Date

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

\* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.