

# ACCELERON PHARMA INC

Reported by  
**ZAKRZEWSKI JOSEPH S**

## FORM 4

(Statement of Changes in Beneficial Ownership)

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

|             |  |
|-------------|--|
| Address     | 128 SIDNEY STREET<br>CAMBRIDGE, MA 02139                 |
| Telephone   | 617-649-9200   |
| CIK         | 0001280600   |
| Symbol      | XLRN   |
| SIC Code    | 2836 - Biological Products, Except Diagnostic Substances |
| Industry    | Biotechnology & Medical Research                         |
| Sector      | Healthcare   |
| Fiscal Year | 12/31  |

# FORM 4

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

OMB APPROVAL  
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hours per response... 0.5

[ ] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## 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>Zakrzewski Joseph S</b>                |  |  | <b>ACCELERON PHARMA INC [ XLRN ]</b>              |  |  | <input checked="" type="checkbox"/> Director _____ 10% Owner<br><input type="checkbox"/> Officer (give title below) _____ Other (specify below) |  |  |
| (Last) (First) (Middle)                   |  |  | 3. Date of Earliest Transaction (MM/DD/YYYY)      |  |  |   |  |  |
| <b>128 SIDNEY STREET</b>                  |  |  | <b>3/2/2017</b>                                   |  |  |   |  |  |
| (Street)                                  |  |  | 4. If Amendment, Date Original Filed (MM/DD/YYYY) |  |  | 6. Individual or Joint/Group Filing (Check Applicable Line)   |  |  |
| <b>CAMBRIDGE, MA 02139</b>                |  |  |   |  |  | <input checked="" type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> Form filed by More than One Reporting Person |  |  |
| (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                         |   | 1250  | A          | \$0   | 5250  | 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 |  | Date Exercisable                        | Expiration Date | Title   | Amount or Number of Shares |  |  |  |  |
| Option to Purchase Common Stock          | \$30.17  | 3/2/2017       |                                   | A                         |   | 7500   | <u>(U)</u>                              | 3/2/2027        | Common Stock  | 7500                       | \$0  | 7500   | D  |  |

### Explanation of Responses:

(1) The shares of common stock underlying this stock option award vest in full on the one year anniversary of the grant date.

### Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |         |       |
|--|---------------|-----------|---------|-------|
|  | Director      | 10% Owner | Officer | Other |
| <b>Zakrzewski Joseph S</b><br><b>128 SIDNEY STREET</b><br><b>CAMBRIDGE, MA 02139</b> | X             |           |         |       |

### Signatures

/s/ John D. Quisel, as attorney-in-fact for Joseph S. Zakrzewski

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.

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