

ACCELERON PHARMA INC
 Form 4
 May 07, 2014

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2015
 Estimated average burden 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, 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. Name and Address of Reporting Person *
 Polaris Venture Management Co IV LLC

(Last) (First) (Middle)

C/O POLARIS VENTURE PARTNERS, 1000 WINTER STREET SUITE 3350

(Street)

WALTHAM, MA 02451

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 ACCELERON PHARMA INC [XLRN]

3. Date of Earliest Transaction (Month/Day/Year)
 05/05/2014

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___X___ 10% Owner
 ___ Officer (give title below) ___ Other (specify below)

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

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

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. Transaction 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 Ownership (Instr. 4)
Common Stock	05/05/2014		S	313,491 (1) (2) D	\$ 42.86 2,819,743 (3)	I (3)	See footnote (3)

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

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.

SEC 1474 (9-02)

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. Transaction 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 (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Following Transaction (Instr. 5)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Polaris Venture Management Co IV LLC
C/O POLARIS VENTURE PARTNERS
1000 WINTER STREET SUITE 3350
WALTHAM, MA 02451

X

POLARIS VENTURE PARTNERS ENTREPRENEURS FUND IV LP
C/O POLARIS VENTURE PARTNERS
1000 WINTER STREET SUITE 3350
WALTHAM, MA 02451

X

POLARIS VENTURE PARTNERS IV LP
C/O POLARIS VENTURE PARTNERS
1000 WINTER STREET SUITE 3350
WALTHAM, MA 02451

X

Signatures

Polaris Venture Management Co. IV, L.L.C., By: /s/ Terrance McGuire

05/06/2014

__Signature of Reporting Person

Date

Polaris Venture Partners IV, L.P., By: /s/ Terrance McGuire

05/06/2014

__Signature of Reporting Person

Date

Polaris Venture Partners Entrepreneurs Fund IV, L.P., By: /s/ Terrance McGuire

05/06/2014

__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).

Represents 307,893 shares and 5,598 shares that were held directly by Polaris Venture Partners IV, L.P. ("PVP IV") and Polaris Venture Partners Entrepreneurs Fund IV, L.P. ("PVPE IV" and, together with PVP IV, the "Funds"), respectively. Polaris Venture Management

(1) Co. IV, L.L.C. ("PVM IV") is the general partner of the Funds. PVM IV disclaims beneficial ownership of these securities and this report shall not be deemed an admission that PVM IV is the beneficial owner of such securities for purposes of Section 16 or for any other purpose, except to the extent of its pecuniary interest, if any, therein.

(Continued from footnote 1) Each of Jonathan A. Flint, Terrance G. McGuire and Alan G. Spoon are the managing members of PVM IV.

(2) Each of Messrs. Flint, McGuire and Spoon disclaims beneficial ownership of these securities and this report shall not be deemed an admission that any of them is the beneficial owner of such securities for purposes of Section 16 or for any other purpose, except to the extent of their pecuniary interest, if any, therein.

Represents 2,769,495 shares and 50,248 shares that are held directly by PVP IV and PVPE IV, respectively. PVM IV disclaims beneficial ownership of these securities and this report shall not be deemed an admission that PVM IV is the beneficial owner of such securities for purposes of Section 16 or for any other purpose, except to the extent of its pecuniary interest, if any, therein. Each of Jonathan A. Flint, Terrance G. McGuire and Alan G. Spoon are the managing members of PVM IV. Each of Messrs. Flint, McGuire and Spoon disclaims

(3) beneficial ownership of these securities and this report shall not be deemed an admission that any of them is the beneficial owner of such securities for purposes of Section 16 or for any other purpose, except to the extent of their pecuniary interest, if any, therein.

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.