

GENOCEA BIOSCIENCES, INC.  
Form 4  
June 19, 2015

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL  
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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. V,  
L.L.C.

2. Issuer Name and Ticker or Trading Symbol  
GENOCEA BIOSCIENCES, INC.  
[GNCA]

5. Relationship of Reporting Person(s) to Issuer  
  
(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction  
(Month/Day/Year)  
06/18/2015

\_\_\_ Director \_\_\_X\_\_\_ 10% Owner  
\_\_\_ Officer (give title below) \_\_\_ Other (specify below)

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

(Street)

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
\_\_\_ Form filed by One Reporting Person  
\_X\_ Form filed by More than One Reporting Person

WALTHAM, MA 02451

(City) (State) (Zip)

**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 Indirect Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	06/18/2015		S	29,004 (1) D \$ 13.04 (2)	1,969,606 (3)	I	By the Polaris Funds (4)
Common Stock	06/19/2015		S	1,000 (5) D \$ 13 (6)	1,968,606 (7)	I	By the Polaris Funds (4)

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

SEC 1474 (9-02)

displays a currently valid OMB control number.

**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 Beneficially (Instr. 3, 4, and 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. V, L.L.C. C/O POLARIS VENTURE PARTNERS 1000 WINTER STREET SUITE 3350 WALTHAM, MA 02451		X		
Polaris Venture Partners V, L.P. C/O POLARIS VENTURE PARTNERS 1000 WINTER STREET SUITE 3350 WALTHAM, MA 02451		X		
Polaris Venture Partners Entrepreneurs' Fund V, L.P. C/O POLARIS VENTURE PARTNERS 1000 WINTER STREET SUITE 3350 WALTHAM, MA 02451		X		
Polaris Venture Partners Founders' Fund V, L.P. C/O POLARIS VENTURE PARTNERS 1000 WINTER STREET SUITE 3350 WALTHAM, MA 02451		X		
Polaris Venture Partners Special Founders' Fund V, L.P. C/O POLARIS VENTURE PARTNERS 1000 WINTER STREET SUITE 3350 WALTHAM, MA 02451		X		

## Signatures

/s/ John Gannon, for Polaris Venture Management Co. V, L.L.C.	06/19/2015
**Signature of Reporting Person	Date
/s/ John Gannon, for Polaris Venture Partners V, L.P.	06/19/2015
**Signature of Reporting Person	Date
/s/ John Gannon, for Polaris Venture Partners Entrepreneurs Fund V, L.P.	06/19/2015
**Signature of Reporting Person	Date
/s/ John Gannon, for Polaris Venture Partners Founders' Fund V, L.P.	06/19/2015
**Signature of Reporting Person	Date
/s/ John Gannon, for Polaris Venture Partners Special Founders' Fund V, L.P.	06/19/2015
**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).

(1) Consists of 27,987 shares sold by Polaris Venture Partners V, LP ("PVP-V"); 545 shares sold by Polaris Venture Partners Entrepreneurs' Fund V, L.P. ("PVP-E"); 192 shares sold by Polaris Venture Partners Founders' Fund V, L.P. ("PVP-F"); and 280 shares sold by Polaris Venture Partners Special Founders' Fund V, L.P. ("PVP-S"). PVP-V, PVP-E, PVP-F and PVP-S may be referred to herein collectively as the "Polaris Funds"

(2) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$13.00 to \$13.42. The Reporting Persons undertake to provide to the Issuer, any security holder of the Issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.

(3) Consists of 1,900,542 shares directly beneficially owned by PVP-V; 37,038 shares directly beneficially owned by PVP-E; 13,019 shares directly beneficially owned by PVP-F; and 19,007 shares directly beneficially owned by PVP-S.

(4) Jonathan Flint and Terrance McGuire, managing members of Polaris Venture Management Co. V, L.L.C., exercise voting and investment power with respect to Polaris Venture Management Co. V, L.L.C. As members of the general partner and North Star Venture Management 2000, LLC, the Polaris Management Members may be deemed to share voting and investment powers for the shares held by the Polaris Funds. The Polaris Management Members disclaim beneficial ownership of all such shares held by the funds and this report shall not be deemed an admission of beneficial ownership of such shares for the purposes of Section 16 or for any other purpose, except to the extent of their proportionate pecuniary interests therein. Kevin Bitterman, a director of the Issuer, has an assignee interest in Polaris Venture Management Co. V, L.L.C. To the extent that he is deemed to share voting and investment powers with respect to the shares held by the Polaris Funds, Dr. Bitterman disclaims (cont.)

(5) Consists of 964 shares sold by PVP-V; 19 shares sold by PVP-E; 7 shares sold by PVP-F; and 10 shares sold by PVP-S.

(6) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$13.00 to \$13.10. The Reporting Persons undertake to provide to the Issuer, any security holder of the Issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.

(7) Consists of 1,899,578 shares directly beneficially owned by PVP-V; 37,019 shares directly beneficially owned by PVP-E; 13,012 shares directly beneficially owned by PVP-F; and 18,997 shares directly beneficially owned by PVP-S.

### Remarks:

(footnote (4) continued) beneficial ownership of all the shares held by the funds and this report shall not be deemed an admission

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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