

GENOCEA BIOSCIENCES, INC.

Reported by **BATE KENNETH**

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 06/15/17 for the Period Ending 06/13/17

Address 100 ACORN PARK DRIVE

CAMBRIDGE, MA 02140

Telephone 617-876-8191

CIK 0001457612

Symbol GNCA

Fiscal Year 12/31





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

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						bol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
					GENOCEA BIOSCIENCES, INC. [GNCA] 3. Date of Earliest Transaction (MM/DD/YYYY)							X Director	ve title below		0% Owner ther (specify	below)
C/O GENO INC., 100 A FLOOR	CEA BIO) SCIEN			Date	of Earne		3/201		/DD/111	1)			,	((1)	,
CAMBRID	GE, MA	eet) 02140 ate) (Zi	p)	4.	If Ar	mendmen	nt, Date (Origina	al Fil	ed (MM/I	DD/YYYY)	6. Individual of A. Form filed by Form filed by	by One Repo			icable Line)
				- Non-De	rivat	tive Secu	rities Ac	quire	d, D	isposed	of, or Ben	eficially Own	ed			
1. Title of Security (Instr. 3) 2. Trans. E			Trans. Date	ate 2A. Deemed Execution Date, if any Code		(or Disposed of (D)		Amount of Securities Beneficially Owned bllowing Reported Transaction(s) astr. 3 and 4)				7. Nature of Indirect Beneficial Ownership (Instr. 4)			
	Tab	ole II - Der	ivative Se	ecurities	Bene	eficially (Owned (e.g. ,]	puts	, calls, v	varrants,	options, conve	rtible sec	urities)		
1. Title of Derivate Security (Instr. 3)	Conversion or Exercise Price of Derivative	3. Trans. Date	3A. Deeme Execution Date, if any	n (Instr. 8	ns. Code 8) 5. Number Derivative Acquired (Disposed of (Instr. 3, 4		Securities (A) or of (D)		5. Date Exercisable and Expiration Date		7. Title and Securities U Derivative S (Instr. 3 and	nderlying becurity 4) Derivative Security (Instr. 5)		9. Number of derivative Securities Beneficially Owned	Ownership Form of Derivative Security: of Indire Benefici Ownersh (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
	Security			Code	V	(A)	(D)	Date Exercisa		Expiration Date	Title	Amount or Number of Shares		Following Reported Transaction(s) (Instr. 4)	Direct (D) or Indirect (I) (Instr. 4)	
Stock Option (Right to Buy)	\$5.34	6/13/2017		A		15000		6/13/20		6/13/2027	Common Stock	15000.0	\$5.34	15000	D	

Explanation of Responses:

(1) The option vests 100% on the first anniversary of the grant date.

Reporting Owners

Reporting Owner Name / Address	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
BATE KENNETH C/O GENOCEA BIOSCIENCES, INC. 100 ACORN PARK DRIVE, 5TH FLOOR CAMBRIDGE, MA 02140	X						

Signatures

/s/ Jonathan Poole, Attorney-in-Fact	6/15/2017			
**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.