Instruction 1(b).

FORM 4

#### **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

# Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

**OMB APPROVAL** 3235-0287 Estimated average burden hours per response: 0.5

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

Name and Address of Reporting Person*     Rock Patrick C.						2. Issuer Name and Ticker or Trading Symbol TARGACEPT INC [ TRGT ]								neck all app Direc	licable)	ng Pers	on(s) to Issu 10% Ow Other (s	/ner	
(Last) (First) (Middle) C/O TARGACEPT, INC.,						3. Date of Earliest Transaction (Month/Day/Year) 08/14/2015								X below) below)  Secretary, GC					
100 NORTH MAIN STREET, SUITE 1510																			
(Street) WINSTON- SALEM  (City) (State) (Zip)				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)								Individual or Joint/Group Filing (Check Applicable ine)  X Form filed by One Reporting Person  Form filed by More than One Reporting Person						
(City)	(Sta	ate) (.	Zip)																
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3)  2. Transa Date (Month/D					Day/Year) i		2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8) 4. Securit Disposed 5)		es Acquired (A) or Of (D) (Instr. 3, 4 and		Benefi Owned	ties cially Following	Form (D) o	n: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
									Code	v	Amount	(A) or (D)	Price		eu ction(s) 3 and 4)	ion(s)		instr. 4)	
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 I if any (Month/Day	Date, Transacti Code (Ins					6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivativ Security		ve es ially ng	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa	ble	Expiration Date	Title	Amount or Number of Shares		(Instr. 4				
Redeemable Convertible Note	\$1.31	08/14/2015			A <sup>(1)</sup>		\$48,553		(2)		(3)	Common Stock	37,063	\$0.00	\$48,	553	D		

#### **Explanation of Responses:**

- 1. Reflects a Redeemable Convertible Note of the Issuer (the "Note") to be issued as a dividend on the Issuer's common stock to holders of record of the common stock on August 14, 2015, which will be paid on
- 2. At the option of the reporting person, at any time within 30 months of the closing of the merger of Talos Merger Sub, Inc., a wholly owned subsidiary of the Issuer, with and into Catalyst Biosciences, Inc. (the "Merger"), the Notes shall be redeemable into cash or convertible into shares of common stock of the Issuer at a conversion rate of \$1.31 per share (\$9.19 per share as adjusted for the planned 1-for-7 reverse stock split of the Issuer's common stock prior to the Merger).
- 3. The Notes will mature on the 30-month anniversary of the closing of the Merger.

### Remarks:

/s/ Megan N. Gates, Attorney-

08/18/2015

in-fact

\*\* 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 Number.