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 Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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L. Nume and Address of Reporting Ferson)*]	2. Issuer Name and Ticker or Trading Symbol <u>G1 Therapeutics, Inc.</u> [GTHX]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner			
DR.	(First) APEUTICS, 79 TW CH COMMONS, S		3. Date of Earliest Transaction (Month/Day/Year) 04/16/2018	X	Officer (give title below) Ch. Medical Officer &	Other (specify below) SVP R&D	
(Street) RESEARCH TRIANGLE PARK	NC	27709	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line) X	ridual or Joint/Group Filing Form filed by One Repor Form filed by More than Person	ting Person	
(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. Transa Code (8)				5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	04/16/2018		M ⁽¹⁾		3,776	A	\$4.17	7,976	D	
Common Stock	04/16/2018		S ⁽¹⁾		3,276	D	\$ 35.9523 ⁽²⁾	4,700	D	
Common Stock	04/16/2018		S ⁽¹⁾		500	D	\$36.71	4,200	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

(e.g., puts, calls, warrants, options, convertible securities) 1. Title of 3A. Deemed 6. Date Exercisable and 7. Title and 8. Price of 2 3. Transaction 5. Number 9. Number of 10. 11. Nature Conversion Execution Date .. Transaction Expiration Date (Month/Day/Year) Derivative Ownership Derivative Date Amount of derivative of Indirect (Month/Day/Year) Derivative Security or Exercise if anv Code (Instr. Securities Security Securities Form: Beneficial (Instr. 3) Price of Derivative (Month/Dav/Year) 8) Securities Underlying Derivative Security (Instr. 5) Beneficially Owned Direct (D) Ownership (Instr. 4) Acquired or Indirect (A) or Disposed Security (Instr. 3 and 4) Following (I) (Instr. 4) Reported of (D) (Instr. 3, 4 and 5) Transaction(s) (Instr. 4) Amount or Number Date Expiration of Code v (A) (D) Exercisable Date Title Shares Stock Options **M**⁽¹⁾ (3) Commo 04/16/2018 05/10/2026 \$4.17 3,776 3.776 \$0.00 95.727 D (Right to Stock Buy)

Explanation of Responses:

1. The sale reported in this Form 4 was effected pursuant to a Rule 10b5-1 trading plan.

2. The price represents the weighted average price with a low of 35.64 and a high of 36.45.

3. The shares underlying this option vested as to 25% of the shares on May 10, 2017, with the remainder vesting in 36 equal monthly installments thereafter, subject to the Reporting Person's continued service through each applicable vesting date.

Remarks:

<u>/s/ Peter N. Cunningham,</u> attorney-in-fact

04/17/2018

** 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.