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

OMB APPROVAL OMB Number: 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* Howton David T						Issuer Name and Ticker or Trading Symbol Sarepta Therapeutics, Inc. [SRPT] 3. Date of Earliest Transaction (Month/Day/Year)									of Reporting cable) or r (give title)	g Pers	10% Ov Other (s below)	vner	
' '	(Last) (First) (Middle) 215 FIRST STREET, SUITE 415						03/10/2017								SVP, General Counsel				
(Street) CAMBRIDGE MA 02142					4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting					
(City)	y) (State) (Zip)													Person					
		Tab	le I - Non-I	Deriva	tive	Sec	urities	s Ac	quired,	Dis	osed o	f, or Be	neficia	lly Owne	t				
Date				. Transac Oate Month/Da		r) E	2A. Deemed Execution Date, if any (Month/Day/Year		Code (Instr.		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)			Benefic	es For ally (D) Following (I) (: Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	(A) or (D)	Price	Trancac	tion(s)			(moail i)	
	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 Dat if any (Month/Day/Yo	Co	Transaction Code (Ins				6. Date Exercisab Expiration Date (Month/Day/Year)		of Securities		es g Security	Derivative Security	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	i lly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Co	ode V	,	(A)	(D)	Date Exercisab		expiration pate	Title	Amount or Number of Shares						
Non- Qualified Stock Option (right to buy)	\$32.63	03/10/2017		A	A		25,589		(1)	0	3/10/2027	Common Stock	25,589	\$0.00	25,589	9	D		
Incentive Stock Option (right to	\$32.63	03/10/2017		A	A		4,411		(1)	0	3/10/2027	Common Stock	4,411	\$0.00	4,411		D		

Explanation of Responses:

1. 25% of the option granted vests and is exercisable on the first anniversary of the date of grant and 1/48th of the total granted option will vest and become exercisable on each monthly anniversary thereafter, such that the option will be fully vested and exercisable on the fourth anniversary of the date of grant.

Remarks:

/s/ David Tyronne Howton ** Signature of Reporting Person

03/14/2017 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.