FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

ıshington,	D.C.	20549		

OMB APPROVAL

ı	CIVID ALL I	(O V/L							
	OMB Number:	3235-0287							
	Estimated average burden								
	hours per response:	0.5							

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

## Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

					01 36	Clion 30(11) 0	i tile i	nvesiment	Com	ipariy Act c	11940					
Name and Address of Reporting Person*  Saad Mark E			2. Issuer Name and Ticker or Trading Symbol Axsome Therapeutics, Inc. [ AXSM ]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
Sadu IV	IdIK E						1			-	-		Director		10%	Owner
(Last) (First) (Middle)				3. Date of Earliest Transaction (Month/Day/Year) 03/12/2018							Officer below)	give title	Othe belo	er (specify w)		
25 BRO	ADWAY, 97	ΓH FLOOR														
					4. If Aı	nendment, D	ate of	f Original Fi	led (I	Month/Day	/Year)			oint/Group Fi	iling (Check	Applicable
(Street)												Line				
NEW Y	ORK N	Y	10004										Form fi	ed by One R	Reporting Per	son
													Form fil Person	ed by More t	than One Re	porting
(City)	(S	tate)	(Zip)										Ferson			
		Ta	ble I - Non-	Deriva	tive S	Securities	Acc	quired, C	Disp	osed of	, or Ben	eficially	/ Owned			
1. Title of Security (Instr. 3)  2. Transa Date (Month/D			action 2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)  3. 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4) 5)				5. Amour Securities Beneficia Owned F	Form ly (D) or	. Ownership form: Direct D) or Indirect I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership				
							Code	v	Amount	(A) or (D)	Price	Reported Transacti (Instr. 3 a	on(s)		(Instr. 4)	
			Table II - D	erivati	ve Se	curities A	/car	ired. Di	sno	sed of	or Bene	ficially	Owned			
						alls, warra										
1. Title of	1	2 Transaction	3A. Deemed	1		F Numbe		C Data Ev		abla and	7 Tido au	d America	8. Price of	9. Number o	of 10.	11. Nature
Derivative Security (Instr. 3)	Conversion   Date   Execution   or Exercise   (Month/Day/Year)   if any		Execution Dat	Code (Instr.		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 Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security (Instr. 5)	derivative Securities Beneficially Owned Following Reported Transaction(s)	Owners Form: Direct ( or Indir (I) (Inst	hip of Indirect Beneficial Ownership ect (Instr. 4)	
				Cod	le V	(A)	(D)	Date Exercisab		Expiration Date	Title	Amount or Number of Shares		(Instr. 4)	,	
Stock Option (Right to Buy)	\$2.85	03/12/2018		А		32,602 <sup>(1)</sup>		03/12/201	8 0	03/11/2028	Common Stock	32,602	\$0	32,602	D	

## **Explanation of Responses:**

1. Represents 32,602 options elected to be received in lieu of cash compensation earned in 2017. All of such options are immediately exercisable.

/s/ Herriot Tabuteau, M.D., 03/12/2018 Attorney-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.