FORM 3

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

Washington, D.C. 20549

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## INITIAL STATEMENT OF 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

Name and Address of Reporting Person*     Ames Constance			2. Date of Even Requiring State Month/Day/Yea	ment	3. Issuer Name and Ticker or Trading Symbol Axsome Therapeutics, Inc. [ AXSM ]					
(Last) (First) (Middle)			11/19/2015		Relationship of Reporting Pers (Check all applicable)	( )	(Mor	5. If Amendment, Date of Original Filed (Month/Day/Year)		
25 BROADWAY, 9TH FLOOR  (Street)  NEW YORK NY 10004  (City) (State) (Zip)		10004			Director  X Officer (give title below)  Vice President, F	10% Owne Other (spe below) inance	cify 6. In	Individual or Joint/Group Filing (Check Applicable Line)      X Form filed by One Reporting Person     Form filed by More than One Reporting Person		
Table I - Non-Derivative Securities Beneficially Owned										
1. Title of Security (Instr. 4)				-	2. Amount of Securities Beneficially Owned (Instr. 4)  3. Owner Form: Dir or Indirec (Instr. 5)		t (D)   (Instr.	4. Nature of Indirect Beneficial Ownership (Instr. 5)		
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)										
,			2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4		4. Conversion or	Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
			Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Exercise Price of Derivative Security	Direct (D) or Indirect (I) (Instr. 5)		
8% Convertib	le Note		06/16/2015 <sup>(1)</sup>	06/16/2025	Common Stock	4,353(2)	5.94	D		
Employee Sto	ck Option (ri	ght to buy)	(3)	12/18/2024	Common Stock	38,925	4.04	D		

## **Explanation of Responses:**

- 1. The issuer's 8% Convertible Notes (the "Notes") will automatically convert upon the closing of the issuer's initial public offering into a number of shares of Common Stock equal to the quotient of the aggregate outstanding principal amount and all accrued and unpaid interest due under the Notes divided by \$5.94.
- 2. Consists of a Note with a principal balance of \$25,000 and interest accrued through November 19, 2015 of \$860 convertible into 4,353 shares of Common Stock. The Notes will continue to accrue interest until the closing of the issuer's initial public offering.
- 3. This option was granted on December 19, 2014 and is currently vested and exercisable with respect to 7,078 shares underlying the option. The remaining shares underlying the unvested portion of the option will vest in equal quarterly installments such that the option will be fully vested on December 19, 2017.

<u>/s/ Constance Ames</u> <u>11/19/2015</u>

\*\* 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 5 (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.

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