FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 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).

## 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

1. Name and Address of Reporting Person*  BERRY DAVID A					2. Issuer Name <b>and</b> Ticker or Trading Symbol Eleven Biotherapeutics, Inc. [ EBIO ]							Relationship neck all appli X Directo	cable)	Person(s) to	ssuer Owner	
					3. Date of Earliest Transaction (Month/Day/Year) 06/08/2016							Officer below)	(give title	Othe belov	(specify )	
215 FIRST STREET, SUITE 400				4.	4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable Line)				
(Street)	IDGE M	[A	02142								- 1	X Form	filed by More	Reporting Perethan One Re		
(City)	(S	tate)	(Zip)													
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned															
Date				Transaction te onth/Day/Yo	ear) i	2A. Deemed Execution Date, if any (Month/Day/Yea		e, Transaction Disposed Code (Instr. 5)		rities Acquired (A) or ed Of (D) (Instr. 3, 4 a		Benefici	es Fo ially (D Following (I)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
							Code V	Amount	(A) o	r Price	Transac (Instr. 3	tion(s)		(111501.4)		
	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 Date, if any (Month/Day/Year)	Code	Transaction Code (Instr.		iber tive ties ed sed	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Ownersh Form: Direct (D or Indire (I) (Instr.	Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares					
Stock Option	\$1.83	06/08/2016		A		8,072		(1)	06/07/2026	Common Stock	8,072	\$0	8,072	D		

### **Explanation of Responses:**

1. The option was granted on June 8, 2016 and vests over one year, with 1/12th of the shares subject to the option vesting at the end of each successive one-month period following the grant date until the earlier of a) the day that is one business day prior to the date of the next annual meeting and b) the first anniversary of the grant date, at which time such option shall be fully vested.

### Remarks:

/s/ John J. McCabe as attorney-06/10/2016 in-fact

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.