

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
OMB Number:	3235-0104
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

1. Name and Address of Reporting Person* <u>BERRY DAVID A</u> (Last) (First) (Middle) <u>C/O ELEVEN BIOTHERAPEUTICS, INC.</u> <u>215 FIRST STREET, SUITE 400</u> (Street) <u>CAMBRIDGE MA 02142</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>02/05/2014</u>	3. Issuer Name and Ticker or Trading Symbol <u>Eleven Biotherapeutics, Inc. [EBIO]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> 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. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
No securities are beneficially owned	0 ⁽¹⁾	D	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

Explanation of Responses:

1. Mr. Berry does not own shares in his individual capacity. He is a member of Flagship Ventures 2007 General Partner LLC, the sole general partner of Flagship Ventures Fund 2007, L.P. ("Flagship 2007"), and a member of Flagship Ventures Fund IV General Partner LLC, the sole general partner of each of Flagship Ventures Fund IV, L.P. ("Flagship IV") and Flagship Ventures Fund IV-Rx, L.P. ("Flagship IV-RX"). Flagship 2007, Flagship IV and Flagship IV-RX (collectively, the "Funds") are reporting persons and, concurrently herewith, are jointly filing a Form 3 reporting their ownership. Mr. Berry disclaims beneficial ownership of the Funds' shares, except to the extent of his pecuniary interest therein.

/s/ David A. Berry, Ph.D. 02/05/2014

** 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.

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.