

FORM 3

**UNITED STATES SECURITIES AND EXCHANGE
COMMISSION
Washington, D.C. 20549**

OMB APPROVAL	
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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

(Print or Type Responses)

1. Name and Address of Reporting Person * MARCUS JOEL S (Last) (First) (Middle) C/O ALEXANDRIA REAL ESTATE EQUITIES, INC, 385 EAST COLORADO BOULEVARD, SUITE 299 (Street) PASADENA, CA 91101 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 10/15/2014	3. Issuer Name and Ticker or Trading Symbol Atara Biotherapeutics, Inc. [ATRA]	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	5. If Amendment, Date Original Filed(Month/Day/Year)
		6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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)

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

SEC 1473 (7-02)

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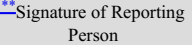
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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 of Derivative Security: 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			
Series A Preferred Stock	(1)	(1)	Common Stock	256,410	\$ (1)	I	See Footnote (2)
Series B Preferred Stock	(3)	(3)	Common Stock	501,945	\$ (3)	I	See Footnote (2)

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MARCUS JOEL S C/O ALEXANDRIA REAL ESTATE EQUITIES, INC 385 EAST COLORADO BOULEVARD, SUITE 299 PASADENA, CA 91101	X			

Signatures

/s/ Joel S. Marcus		10/15/2014
		Date

Explanation of Responses:

- * 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).
- (1) The Series A Preferred Stock has no expiration date and each share of Series A Preferred Stock will automatically convert into common stock on a 1-for-1 basis upon the consummation of the Issuer's initial public offering.
Consists of shares of common stock held by Alexandria Equities, LLC. Mr. Marcus is the Chairman, CEO and Founder of Alexandria Real Estate Equities, Inc., which is the managing member of Alexandria Equities, LLC, which has full voting and investment power with respect to the shares owned by Alexandria Equities, LLC. As an officer of Alexandria Real Estate Equities, Inc., Mr. Marcus may be deemed to have voting and investment power with respect to the shares owned by Alexandria Equities, LLC. Mr. Marcus disclaims beneficial ownership of the shares held by Alexandria Equities, LLC, except to the extent of his underlying pecuniary interest therein.
- (2) The Series B Preferred Stock has no expiration date and each share of Series B Preferred Stock will automatically convert into common stock on a 1-for-1 basis upon the consummation of the Issuer's initial public offering.
- (3) The Series B Preferred Stock has no expiration date and each share of Series B Preferred Stock will automatically convert into common stock on a 1-for-1 basis upon the consummation of the Issuer's initial public offering.

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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