FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

					16(a) of the Securities Exchange A the Investment Company Act of 1						
1. Name and Address of Reporting Person* Redmile Group, LLC		2. Date of Event Requiring Statemen (Month/Day/Year) 06/19/2019		3. Issuer Name and Ticker or Trading Symbol Atreca, Inc. [BCEL]							
(Last) (First) (Middle) ONE LETTERMAN DRIVE BUILDING D, SUITE D3-300					Relationship of Reporting Pers (Check all applicable) Director	10% Owne	r		Amendment, Da hth/Day/Year)	ate of Original Filed	
(Street) SAN FRANCISCO CA 94129					Officer (give title below)	Other (spe below)	city		cable Line) Form filed by	/Group Filing (Check y One Reporting Person y More than One erson	
(City) (State) (Zip)		Table I No	n Dori	ivat	tive Securities Beneficial	ly Owned					
1. Title of Security (Instr. 4)		Tuble 1 Te		7 2	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownersh Form: Direct or Indirect ((Instr. 5)	t (D)	4. Nat (Instr.		Beneficial Ownership	
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)		nd	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of		5. Ownership Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
		Date Exercisable	Expiration le Date		Title	Amount or Number of Shares	Derivative		Direct (D) or Indirect (I) (Instr. 5)		
Series C1 Convertible Preferred Stock		(1)	(1)		Common Stock	715,306(1)	(1)	I	Footnote ⁽²⁾	
1. Name and Address of Reporting Person* Redmile Group, LLC											
(Last) (First) ONE LETTERMAN DRIVE BUILDING D, SUITE D3-300	(Middle)	_								
(Street)											

Redmile C	Group, LLC						
(Last)	(First)	(Middle)					
ONE LETTERMAN DRIVE							
BUILDING	D, SUITE D3-300						
(Street)							
SAN FRAN	CISCO CA	94129					
(City)	(State)	(Zip)					
1. Name and A	ddress of Reporting Pers	con*					
(Last)	(First)	(Middle)					
C/O REDM	ILE GROUP, LLC						
ONE LETTERMAN DR, BUILDING D STE D3-300							
(Street)							
SAN FRAN	CISCO CA	94129					
(City)	(State)	(Zip)					

Explanation of Responses:

- 1. The Series C1 Convertible Preferred Stock is convertible into shares of the Issuer's common stock at any time, at the holder's election, on a 1-for-1 basis and has no expiration date.
- 2. These securities are directly owned by certain private investment vehicles managed by Redmile Group, LLC ("Redmile") and may be deemed beneficially owned by Redmile as investment manager of such private investment vehicles. The reported securities may also be deemed beneficially owned by Jeremy Green as the principal of Redmile. The Reporting Persons disclaim beneficial ownership of the reported securities except to the extent of their pecuniary interest therein, and this report shall not be deemed an admission that such Reporting Persons are the beneficial owners of the securities for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose.

/s/ Jeremy Green, Managing

Member of Redmile Group,

LLC

06/19/2019 /s/ Jeremy Green

** Signature of Reporting Person

Date

06/19/2019

- * 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.