

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL

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|                                                                                                                                                                                                   |                                                                                                                                                                                        |                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Name and Address of Reporting Person*                                                                                                                                                          | 2. Issuer Name and Ticker or Trading Symbol                                                                                                                                            | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)                                                                   |
| <div>Cavet Guy</div> <div>(Last)(First)(Middle)</div> <div>C/O ATRECA, INC., 450 EAST JAMIE COURT</div> <div>(Street)</div> <div>SOUTH SAN FRANCISCO CA 94080</div> <div>(City)(State)(Zip)</div> | <div>Atreca, Inc. [ BCEL ]</div> <div>3. Date of Earliest Transaction (Month/Day/Year)</div> <div>01/17/2020</div> <div>4. If Amendment, Date of Original Filed (Month/Day/Year)</div> | <div>X</div> <div>Director 10% Owner</div> <div>Officer (give title below) Other (specify below)</div> <div>Chief Technical Officer</div> |
|                                                                                                                                                                                                   |                                                                                                                                                                                        | 6. Individual or Joint/Group Filing (Check Applicable Line)                                                                               |
|                                                                                                                                                                                                   |                                                                                                                                                                                        | <div>X</div> <div>Form filed by One Reporting Person</div> <div>Form filed by More than One Reporting Person</div>                        |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |            |                          | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|---|-------------------------------------------------------------------|------------|--------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
|                                 |                                      |                                                    | Code                           | V | Amount                                                            | (A) or (D) | Price                    |                                                                                               |                                                          |                                                       |
| Class A Common Stock            | 01/17/2020                           |                                                    | M                              |   | 1,919                                                             | A          | \$5.16                   | 109,677                                                                                       | D                                                        |                                                       |
| Class A Common Stock            | 01/17/2020                           |                                                    | s <sup>(1)</sup>               |   | 6,395                                                             | D          | \$14.8391 <sup>(2)</sup> | 103,282                                                                                       | D                                                        |                                                       |
| Class A Common Stock            | 01/17/2020                           |                                                    | s <sup>(1)</sup>               |   | 524                                                               | D          | \$15.5897 <sup>(3)</sup> | 102,758                                                                                       | D                                                        |                                                       |

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) | 4. Transaction Code (Instr. 8) |   | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |       | 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) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--------------------------------------------|--------------------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|---|----------------------------------------------------------------------------------------|-------|----------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------|----------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------|
|                                            |                                                        |                                      |                                                    | Code                           | V | (A)                                                                                    | (D)   | Date Exercisable                                         | Expiration Date | Title                                                                             | Amount or Number of Shares |                                            |                                                                                                    |                                                           |                                                        |
| Stock Option (right to buy)                | \$5.16                                                 | 01/17/2020                           |                                                    | M                              |   |                                                                                        | 1,919 | (4)                                                      | 04/27/2028      | Class A Common Stock                                                              | 1,919                      | \$0.00                                     | 48,080                                                                                             | D                                                         |                                                        |

Explanation of Responses:

1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on December 17, 2019.
2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$14.44 to \$15.40, inclusive. The reporting person undertakes to provide to Atreca, Inc., any security holder of Atreca, Inc., or the staff of the Securities and Exchange Commission, upon request,full information regarding the number of shares sold at each separate price within the ranges set forth in this Form 4.
3. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$15.45 to \$15.68, inclusive. The reporting person undertakes to provide to Atreca, Inc., any security holder of Atreca, Inc., or the staff of the Securities and Exchange Commission, upon request,full information regarding the number of shares sold at each separate price within the ranges set forth in this Form 4.
4. 1/48 of the Option vests in equal monthly installments as measured from 4/16/2018. The shares subject to this option are early exercisable, subject to the Issuer's right of repurchase. If applicable, vesting accelerates as provided in, and subject to the terms and conditions of, that certain Executive Employment Agreement between the Issuer and the Reporting Person, as may be amended from time to time.

Remarks:

/s/ Herbert Cross, Attorney-In-Fact 01/22/2020

\*\* 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 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.