FORM 4

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

| OMB APPROVAL | | | | | |
|-------------------------|-----------|--|--|--|--|
| DMB Number: | 3235-0287 | | | | |
| Stimated average burden | | | | | |
| ours per respon | se 0.5 | | | | |

longer subject to
Section 16. Form 4 or
Form 5 obligations
may continue. See
Instruction 1(b).

STATEMENT OF CHANGES IN 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

| 1 Name at | pe Response | 73) | | | | | | | | | | | | | | |
|---|-------------|--|--|---|---|---|---|---|--|--|--------------------------|--|--|-------------------|--------------------|--|
| Name and Address of Reporting Person * AWM Investment Company, Inc. | | | | | 2. Issuer Name and Ticker or Trading Symbol Cellectar Biosciences, Inc. [CLRB] | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner | | | | | | | |
| (Last) (First) (Middle) 527 MADISON AVENUE, SUITE 2600 | | | 3. Date of Earli 11/25/2015 | 3. Date of Earliest Transaction (Month/Day/Year) 11/25/2015 | | | | | r (give title belo | | | ecify belo | w) | | | |
| NEW YO | ORK, NY 1 | (Street) 4. If Amendment, Date Original Filed(Month/Day/Year) 6. Individual or Joint/Group Filing(Check X_ Form filed by One Reporting Person — Form filed by More than One Reporting Person | | | Applicable | Line) | | | | | | | | | | |
| (City) (State) (Zip) | | | Т | Table I - Non-Derivative Securities Acqu | | | | quired, Dispo | uired, Disposed of, or Beneficially Owned | | | | | | | |
| 1.Title of Security (Instr. 3) | | | 2. Transaction Date (Month/Day/Year) | | Code (Instr. 8) | ction | on 4. Securities Acquire (A) or Disposed of ((Instr. 3, 4 and 5) | | ed of (D) | D) Beneficially Own Reported Transact | | llowing) | 6. Ownershi | p Indire Bene | Beneficial | |
| | | | | (Month/Day/Year | Code | V | Amount | (A) or (D) | Price | (I) | | or Indirec | ct (Instr. 4) | | | |
| Common | Stock | | 11/25/2015 | | S | | 4,378 (2) (3) | D | \$ 1.2026 | 795,622 (2 | 2) (3) | | I (2) (3) | | imited nerships | |
| indirectly. | Report on a | separate line | e for each class of se | curities beneficiall | y owned di | rectly | or | | | | | | | | | |
| | | | | | | со | ntained | in thi | s form | to the colle are not req rrently valid | uired to re | spond (| unless | SEC | 1474 (9- 02) | |
| | | | Table II | - Derivative Secur | | the | ntained e form di Disposed | in thi splay of, or | s form ys a cu Benefic | are not req rrently valid cially Owned | uired to re d OMB cor | spond (| unless | SEC | , | |
| 1. Title of Derivative Security (Instr. 3) | Conversion | | ion 3A. Deeme Execution 3 | (e.g., puts, calls, ved 4. | 5. Numb on of | red, in the state of the state | ntained e form di Disposed | in thits splay of, or rtible rcisabion Da | S form ys a cultiple Securities Arte Securities Se | are not req rrently valid cially Owned es) Title and amount of Underlying ecurities Instr. 3 and | uired to re d OMB cor | 9. Numb Derivatir Securitie Benefici Owned Followir Reported | per of 10 Ove Oves Fo ally Seng Did or or ion(s) (I) | vnership rm of | , | |

Reporting Owners

| Describe Occasion Name (Address | Relationships | | | | |
|--|---------------|-----------|---------|-------|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | |
| AWM Investment Company, Inc. 527 MADISON AVENUE SUITE 2600 NEW YORK, NY 10022 | | X | | | |

Signatures

| Adam C. Stettner | 12/01/2015 |
|---------------------------------|------------|
| **Signature of Reporting Person | Date |

Explanation of Responses:

- * 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).
- (1) this is a weighted average price.

Funds, AWM holds sole voting and investment power over 375,722 shares of Common Stock of the Issuer (the Shares) held by SSFQP, 125,166 Shares held by CAYMAN and 294,734 Shares held by SSLS.

Austin W. Marxe (Marxe), David M. Greenhouse (Greenhouse) and Adam C. Stettner (Stettner) are the controlling principals of AWM. The reporting person disclaims (3) beneficial ownership of the Shares, except to the extent of its pecuniary interest therein. This report shall not be deemed an admission that the reporting person is the beneficial owner of the securities reported herein for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.