

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 10-K/A**

Amendment No. 1

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2022

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number 333-119366

**CELLECTAR BIOSCIENCES, INC.**

(Exact name of registrant as specified in its charter)

**Delaware**

*(State or other jurisdiction of  
incorporation or organization)*

**100 Campus Drive  
Florham Park, New Jersey**  
*(Address of principal executive offices)*

**04-3321804**

*(IRS Employer  
Identification Number)*

**07932**

*(Zip Code)*

**(608) 441-8120**

*(Registrant's telephone number, including area code)*

Securities registered pursuant to Section 12(b) of the Act:

| Title of Each Class               | Trading<br>Symbol(s) | Name of Each Exchange<br>on Which Registered |
|-----------------------------------|----------------------|--|
| Common Stock, par value \$0.00001 | CLRB                 | Nasdaq Capital Market                        |

Securities registered pursuant to Section 12(g) of the Act:

**None**

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes  No

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports); and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act. Yes  No

|   |   |
|---|---|
| Large accelerated filer <input type="checkbox"/>          | Accelerated filer <input type="checkbox"/>                    |
| Non-accelerated filer <input checked="" type="checkbox"/> | Smaller reporting company <input checked="" type="checkbox"/> |
|   | Emerging growth company <input type="checkbox"/>              |

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant has filed a report on and attestation to its management's assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report.

If securities are registered pursuant to Section 12(b) of the Act, indicate by check mark whether the financial statements of the registrant included in the filing reflect the correction of an error to previously issued financial statements.

Indicate by check mark whether any of those error corrections are restatements that required a recovery analysis of incentive-based compensation received by any of the registrant's executive officers during the relevant recovery period pursuant to §240.10D-1(b).

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes  No

The aggregate market value of the registrant's voting and non-voting common equity held by non-affiliates computed by reference to the price at which the common equity was last sold, or the average bid and asked price of such common equity, as of June 30, 2022, was \$24,322,264.

As of March 3, 2023, there were 9,740,507 shares of the registrant's \$0.0001 par value common stock outstanding.

**DOCUMENTS INCORPORATED BY REFERENCE**

Portions of the registrant's definitive proxy statement for the registrant's 2023 Annual Meeting of Stockholders are incorporated by reference in Part III of the annual report on Form 10-K. The definitive proxy statement will be filed with the U.S. Securities and Exchange Commission within 120 days after the end of the fiscal year covered by the annual report on Form 10-K.

| Auditor Name        | Auditor Location | Auditor Firm ID |
|---------------------|------------------|-----------------|
| Baker Tilly US, LLP | Philadelphia, PA | 23              |

**EXPLANATORY NOTE**

This Amendment No. 1 on Form 10-K/A (“Amendment No. 1”) is being filed to amend our Annual Report on Form 10-K for the year ended December 31, 2022 (the “Original Filing”), filed with the U.S. Securities and Exchange Commission on March 9, 2023 (the “Original Filing Date”). The sole purpose of this Amendment No. 1 is to append Exhibits 3.9, 3.10, 10.18, 10.19, 10.29, 10.30, 10.31, and 10.32, which were inadvertently omitted from the Original Filing, and to correct Exhibit 3.11 of the Original Filing. Except as described above, no changes have been made to the Original Filing and this Amendment No. 1 does not modify, amend or update in any way any of the financial or other information contained in the Original Filing. Part IV of the Original Filing is also amended to add new certifications in accordance with Rule 13a-14(a) of the Securities Exchange Act of 1934, as amended.

**PART IV**

**Item 15. Exhibits, Financial Statement Schedules.**

- (a) Documents filed with this annual report on Form 10-K.
- (1) Financial Statements
  - i. All financial statements of the Company as set forth under Item 8 of the Original Filing.
- (2) Exhibits – The exhibits to this annual report on Form 10-K are listed on the Exhibit Index below.

**EXHIBIT INDEX**

| Exhibit No.          | Description  | Incorporated by Reference |                                   | Exhibit No.          |
|----------------------|--|---------------------------|-----------------------------------|----------------------|
|                      |  | Form                      | Filing Date                       |                      |
| <a href="#">2.1</a>  | <a href="#">Agreement and Plan of Merger by and among Novelos Therapeutics, Inc., Cell Acquisition Corp. and Collectar, Inc. dated April 8, 2011</a> | <a href="#">8-K</a>       | <a href="#">April 11, 2011</a>    | <a href="#">2.1</a>  |
| <a href="#">3.1</a>  | <a href="#">Second Amended and Restated Certificate of Incorporation</a>   | <a href="#">8-K</a>       | <a href="#">April 11, 2011</a>    | <a href="#">3.1</a>  |
| <a href="#">3.2</a>  | <a href="#">Certificate of Ownership and Merger of Collectar Biosciences, Inc. with and into Novelos Therapeutics, Inc.</a>                          | <a href="#">8-K</a>       | <a href="#">February 13, 2014</a> | <a href="#">3.1</a>  |
| <a href="#">3.3</a>  | <a href="#">Certificate of Amendment to Second Amended and Restated Certificate of Incorporation</a>   | <a href="#">8-K</a>       | <a href="#">June 13, 2014</a>     | <a href="#">3.1</a>  |
| <a href="#">3.4</a>  | <a href="#">Certificate of Amendment to Second Amended and Restated Certificate of Incorporation</a>   | <a href="#">8-K</a>       | <a href="#">June 19, 2015</a>     | <a href="#">3.2</a>  |
| <a href="#">3.5</a>  | <a href="#">Certificate of Amendment to Second Amended and Restated Certificate of Incorporation</a>   | <a href="#">8-K</a>       | <a href="#">March 4, 2016</a>     | <a href="#">3.1</a>  |
| <a href="#">3.6</a>  | <a href="#">Certificate of Amendment to Second Amended and Restated Certificate of Incorporation</a>   | <a href="#">8-K</a>       | <a href="#">June 1, 2017</a>      | <a href="#">3.2</a>  |
| <a href="#">3.7</a>  | <a href="#">Certificate of Amendment of Second Amended and Restated Certificate of Incorporation</a>   | <a href="#">8-K</a>       | <a href="#">July 13, 2018</a>     | <a href="#">3.1</a>  |
| <a href="#">3.8</a>  | <a href="#">Certificate of Amendment of Second Amended and Restated Certificate of Incorporation</a>   | <a href="#">8-K</a>       | <a href="#">February 25, 2021</a> | <a href="#">3.1</a>  |
| <a href="#">3.9</a>  | <a href="#">Certificate of Correction of Certificate of Amendment of Second Amended and Restated Certificate of Incorporation</a>                    | <a href="#">10-Q</a>      | <a href="#">May 10, 2022</a>      | <a href="#">3.1</a>  |
| <a href="#">3.10</a> | <a href="#">Certificate of Amendment to Second Amended and Restated Certificate of Incorporation</a>   | <a href="#">8-K</a>       | <a href="#">July 21, 2022</a>     | <a href="#">3.1</a>  |
| <a href="#">3.11</a> | <a href="#">Amended and Restated By-laws</a>   | <a href="#">8-K</a>       | <a href="#">November 29, 2022</a> | <a href="#">3.1</a>  |
| <a href="#">3.12</a> | <a href="#">Form of Certificate of Designation of Series C Preferred Stock</a>   | <a href="#">S-1/A</a>     | <a href="#">July 18, 2018</a>     | <a href="#">3.11</a> |
| <a href="#">3.13</a> | <a href="#">Form of Certificate of Designation of Series D Preferred Stock certificate</a>   | <a href="#">8-K</a>       | <a href="#">December 28, 2020</a> | <a href="#">3.1</a>  |
| <a href="#">4.1</a>  | <a href="#">Form of common stock certificate</a>   | <a href="#">S-1/A</a>     | <a href="#">November 9, 2011</a>  | <a href="#">4.1</a>  |
| <a href="#">4.2</a>  | <a href="#">Form of Series D Preferred Stock certificate</a>   | <a href="#">8-K</a>       | <a href="#">December 28, 2020</a> | <a href="#">4.1</a>  |
| <a href="#">4.3*</a> | <a href="#">Description of Securities Registered under Section 12(b) of the Securities Exchange Act of 1934</a>                                      |                           |                                   |                      |
| <a href="#">10.1</a> | <a href="#">Form of Restricted Common Stock Agreement**</a>  | <a href="#">10-Q</a>      | <a href="#">August 14, 2017</a>   | <a href="#">10.1</a> |
| <a href="#">10.2</a> | <a href="#">Form of Series D Common Stock Purchase Warrant</a>   | <a href="#">8-K</a>       | <a href="#">October 11, 2017</a>  | <a href="#">4.1</a>  |

|                       |  |                       |                                   |                       |
|-----------------------|--|-----------------------|-----------------------------------|-----------------------|
| <a href="#">10.3</a>  | <a href="#">Registration Rights Agreement, dated as of October 10, 2017, by and among Cellectar Biosciences, Inc. and the Purchasers</a> | <a href="#">8-K</a>   | <a href="#">October 11, 2017</a>  | <a href="#">10.2</a>  |
| <a href="#">10.4</a>  | <a href="#">Form of Non-Statutory Stock Option**</a>   | <a href="#">S-8</a>   | <a href="#">November 9, 2017</a>  | <a href="#">10.2</a>  |
| <a href="#">10.5</a>  | <a href="#">Stock Option Agreement with James V. Caruso**</a>  | <a href="#">S-8</a>   | <a href="#">November 9, 2017</a>  | <a href="#">10.4</a>  |
| <a href="#">10.6</a>  | <a href="#">Stock Option Agreement with Jarrod Longcor**</a>   | <a href="#">S-8</a>   | <a href="#">November 9, 2017</a>  | <a href="#">10.5</a>  |
| <a href="#">10.7</a>  | <a href="#">Series E Common Stock Purchase Warrant</a>   | <a href="#">S-1/A</a> | <a href="#">July 18, 2018</a>     | <a href="#">4.5</a>   |
| <a href="#">10.8</a>  | <a href="#">Form of Warrant Agency Agreement</a>   | <a href="#">S-1/A</a> | <a href="#">July 18, 2018</a>     | <a href="#">4.7</a>   |
| <a href="#">10.9</a>  | <a href="#">Agreement of Lease between the Company and KBS II 100-200 Campus Drive, LLC</a>  | <a href="#">S-1/A</a> | <a href="#">July 18, 2018</a>     | <a href="#">10.35</a> |
| <a href="#">10.10</a> | <a href="#">Form of Non-Statutory Stock Option (Definitive/Contingent – Employees)**</a>   | <a href="#">10-Q</a>  | <a href="#">November 13, 2018</a> | <a href="#">10.3</a>  |
| <a href="#">10.11</a> | <a href="#">Form of Non-Statutory Stock Option (Definitive/Contingent – Directors)**</a>   | <a href="#">10-Q</a>  | <a href="#">November 13, 2018</a> | <a href="#">10.4</a>  |
| <a href="#">10.12</a> | <a href="#">Amended and Restated Employment Agreement between the Company and James Caruso, dated April 15, 2019**</a>                   | <a href="#">8-K</a>   | <a href="#">April 19, 2019</a>    | <a href="#">10.1</a>  |
| <a href="#">10.13</a> | <a href="#">Amended and Restated Employment Agreement between the Company and Jarrod Longcor, dated April 15, 2019**</a>                 | <a href="#">8-K</a>   | <a href="#">April 19, 2019</a>    | <a href="#">10.2</a>  |
| <a href="#">10.14</a> | <a href="#">Form of Series F Common Stock Purchase Warrant</a>   | <a href="#">8-K</a>   | <a href="#">May 20, 2019</a>      | <a href="#">4.1</a>   |
| <a href="#">10.15</a> | <a href="#">Form of Series G Common Stock Purchase Warrant</a>   | <a href="#">8-K</a>   | <a href="#">May 20, 2019</a>      | <a href="#">4.2</a>   |
| <a href="#">10.16</a> | <a href="#">Registration Rights Agreement, dated as of May 16, 2019, by and among Cellectar Biosciences, Inc. and the Purchasers</a>     | <a href="#">8-K</a>   | <a href="#">May 20, 2019</a>      | <a href="#">10.3</a>  |
| <a href="#">10.17</a> | <a href="#">Cellectar Biosciences, Inc. Amended and Restated 2015 Stock Incentive Plan**</a>   | <a href="#">8-K</a>   | <a href="#">June 14, 2019</a>     | <a href="#">10.1</a>  |
| <a href="#">10.18</a> | <a href="#">2021 Stock Incentive Plan**</a>  | <a href="#">8-K</a>   | <a href="#">June 24, 2021</a>     | <a href="#">10.1</a>  |
| <a href="#">10.19</a> | <a href="#">Amendment I to the 2021 Stock Incentive Plan**</a>   | <a href="#">8-K</a>   | <a href="#">June 27, 2022</a>     | <a href="#">10.1</a>  |
| <a href="#">10.20</a> | <a href="#">Amendment to Amended and Restated Employment Agreement between the Company and Jarrod Longcor dated November 10, 2019**</a>  | <a href="#">10-Q</a>  | <a href="#">November 12, 2019</a> | <a href="#">10.2</a>  |
| <a href="#">10.21</a> | <a href="#">Form of Underwriting Agreement</a>   | <a href="#">S-1/A</a> | <a href="#">May 20, 2020</a>      | <a href="#">1.1</a>   |
| <a href="#">10.22</a> | <a href="#">Form of Series H Warrant</a>   | <a href="#">S-1/A</a> | <a href="#">May 20, 2020</a>      | <a href="#">4.3</a>   |
| <a href="#">10.23</a> | <a href="#">Form of Warrant Agency Agreement</a>   | <a href="#">8-K</a>   | <a href="#">June 5, 2020</a>      | <a href="#">4.3</a>   |

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|                        |  |                     |                                   |                      |
|------------------------|--|---------------------|-----------------------------------|----------------------|
| <a href="#">10.24</a>  | <a href="#">Equity Distribution Agreement between Cellectar Biosciences, Inc. and Oppenheimer &amp; Co. Inc., dated August 11, 2020</a>          | <a href="#">8-K</a> | <a href="#">August 11, 2020</a>   | <a href="#">10.1</a> |
| <a href="#">10.25</a>  | <a href="#">Form of Securities Purchase Agreement</a>  | <a href="#">8-K</a> | <a href="#">December 28, 2020</a> | <a href="#">10.1</a> |
| <a href="#">10.26</a>  | <a href="#">Form of Registration Rights Agreement</a>  | <a href="#">8-K</a> | <a href="#">December 28, 2020</a> | <a href="#">10.2</a> |
| <a href="#">10.27</a>  | <a href="#">Employment Agreement between the Company and Chad Kolean, dated February 23, 2022</a>  | <a href="#">8-K</a> | <a href="#">February 25, 2022</a> | <a href="#">10.1</a> |
| <a href="#">10.28*</a> | <a href="#">Form of First Amendment of Lease, dated December 30, 2022</a>  | <a href="#">8-K</a> | <a href="#">January 4, 2023</a>   |                      |
| <a href="#">10.29</a>  | <a href="#">Form of Common Warrant</a>   | <a href="#">8-K</a> | <a href="#">October 25, 2022</a>  |                      |
| <a href="#">10.30</a>  | <a href="#">Form of Pre-Funded Warrant</a>   | <a href="#">8-K</a> | <a href="#">October 25, 2022</a>  |                      |
| <a href="#">10.31</a>  | <a href="#">Form of Registration Rights Agreement, dated as of October 20, 2022, by and between the Company and the purchasers named therein</a> | <a href="#">8-K</a> | <a href="#">October 25, 2022</a>  |                      |
| <a href="#">10.32</a>  | <a href="#">Form of Indemnification Agreement</a>  | <a href="#">8-K</a> | <a href="#">December 2, 2022</a>  |                      |
| <a href="#">21.1*</a>  | <a href="#">List of Subsidiaries</a>   |                     |                                   |                      |
| <a href="#">23.1*</a>  | <a href="#">Consent of Independent Registered Public Accounting Firm (Baker Tilly US, LLP, Philadelphia, PA, PCAOB ID: 23)</a>                   |                     |                                   |                      |
| <a href="#">24.1*</a>  | <a href="#">Power of Attorney (included on the Signatures page of this Annual Report on Form 10-K)</a>   |                     |                                   |                      |
| <a href="#">31.1</a>   | <a href="#">Certification of chief executive officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002</a>                               |                     |                                   |                      |
| <a href="#">31.2</a>   | <a href="#">Certification of chief financial officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002</a>                               |                     |                                   |                      |
| <a href="#">32.1*</a>  | <a href="#">Certification of chief executive officer and chief financial officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002</a>   |                     |                                   |                      |
| <a href="#">101*</a>   | <a href="#">Interactive Data Files</a>   |                     |                                   |                      |
| <a href="#">104*</a>   | <a href="#">Cover Page Interactive Data File</a>   |                     |                                   |                      |

\*Previously filed with the Original Filing.

\*\* Management contract or compensatory plan or arrangement.

## SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused Amendment No. 1 to this report to be signed on its behalf by the undersigned, thereunto duly authorized.

### CELLECTAR BIOSCIENCES, INC.

By: /s/ James V. Caruso  
James V. Caruso  
Title: Chief Executive Officer  
March 16, 2023

**CERTIFICATION PURSUANT TO  
SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, James V. Caruso, President and Chief Executive Officer, Collectar Biosciences, Inc., certify that:

1. I have reviewed this Annual Report on Form 10-K of Collectar Biosciences, Inc.; and
2. Based on my knowledge, this report does not contain any untrue statement of material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report.

Date: March 16, 2023

/s/ James V. Caruso  
James V. Caruso  
President and Chief Executive Officer

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**CERTIFICATION PURSUANT TO  
SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, Chad J. Kolean, Chief Financial Officer, Collectar Biosciences, Inc., certify that:

1. I have reviewed this Annual Report on Form 10-K of Collectar Biosciences, Inc.; and
2. Based on my knowledge, this report does not contain any untrue statement of material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report.

Date: March 16, 2023

/s/ Chad J. Kolean

Chad J. Kolean

Chief Financial Officer

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