| SEC For  | m 4<br>FORM   | 4  | UNITED   | ) STA  | ATE:                         | s s  | ECURI  | TIE                                     | S AND I  | EXCHAI  |  | OMMI  | SSION   |  |   |  |  |  |
|--|---|--|--|--------|------------------------------|--|--|---|--|---|--|---|---|--|---|--|--|--|
|  |   |  |  |        |                              | Washington, D.C. 20549   |  |   |  |   |  |   |   | (  | OMB APPROVAL  |  |  |  |
| Section 16. Form 4 or Form 5<br>obligations may continue. See          |   |  |  |        |                              | A pursuant to Section 16(a) of the Securities Exchange Act of 1934<br>or Section 30(h) of the Investment Company Act of 1940 |  |   |  |   |  |   |   | OMB Number: 3235-0287   Estimated average burden    hours per response: 0.5                                  |   |  |  |  |
| 1. Name and Address of Reporting Person <sup>*</sup><br>Ros Matthew    |   |  |  |        |                              | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br><u>Cogent Biosciences, Inc.</u> [ COGT ]                               |  |   |  |   |  |   | eck all applic                                      | able)<br>r   | ,<br>10% Owr  |  | ner  |  |
| (Last) (First) (Middle)<br>C/O COGENT BIOSCIENCES, INC.                |   |  |  |        |                              | 3. Date of Earliest Transaction (Month/Day/Year)<br>10/01/2021   |  |   |  |   |  |   | below)  | (give title  |   | Other (s<br>below)   | респу  |  |
| 200 CAMBRIDGE PARK DRIVE, SUITE 2500<br>(Street)<br>CAMBRIDGE MA 02140 |   |  |  |        | 4.                           | Line)  |  |   |  |   |  |   |   |  | int/Group Filing (Check Applicable<br>ed by One Reporting Person<br>ed by More than One Reporting |  |  |  |
| (City) (State) (Zip)   |   |  |  |        |                              |  |  |   |  |   |  |   |   |  |   |  |  |  |
|  |   | Tak  | ole I - Non  | -Deriv | vativ                        | e Se   | ecurities  | Ac                                      | quired, Di   | sposed o  | f, or Ber  | neficiall   | y Owned   |  |   |  |  |  |
| 1. Title of Security (Instr. 3) 2. Trans<br>Date<br>(Month/            |   |  |  |        |                              | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year)  |  | Transaction Disposed<br>Code (Instr. 5) |  | ties Acquired (A) or<br>I Of (D) (Instr. 3, 4 and |  | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported |   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)  |   | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)        |  |  |
|  |   |  |  |        |                              |  |  |   | Code V   | Amount  | (A) or<br>(D)  | Price   | Transact<br>(Instr. 3 a                             | ion(s)   |   |  | iiisu: 4)  |  |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned<br>(e.g., puts, calls, warrants, options, convertible securities) |  |  |        |                              |  |  |   |  |   |  |   |   |  |   |  |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                    | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security   | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution D<br>if any<br>(Month/Day/ | ate,   | 4.<br>Transa<br>Code (<br>B) |  | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed<br>of (D) (Instr.<br>3, 4 and 5) |   | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |   | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s) | e<br>S<br>Ily<br>I  | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|  |   |  |  |        | Code                         | v  | (A)  | (D)                                     | Date<br>Exercisable  | Expiration<br>Date                                | Title  | Amount<br>or<br>Number<br>of<br>Shares                                    |   | (Instr. 4)   | 51(3)   |  |  |  |
| Stock<br>Option<br>(Right to<br>Buy)                                   | \$8.54  | 10/01/2021                                 |  |        | Α                            |  | 2,463 <sup>(1)</sup>   |   | (2)  | 10/01/2031  | Common<br>Stock  | 2,463   | \$5.0317  | 2,463  | 3   | D  |  |  |

## **Explanation of Responses:**

1. The option award was issued to the Reporting Person, who elected to take shares in lieu of cash compensation for services as a director, pursuant to the Issuer's non-employee director compensation plan. The number of options granted was determined by dividing the cash compensation otherwise payable with respect to the quarter by the Black-Scholes value of a single option calculated as of the date of the grant.

2. This option is fully vested at time of grant.

**Remarks:** 

/s/ Ryan Murr, Attorney-in-Fact 10/05/2021

\*\* 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.