FORM 4

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

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, D. | .C. 20549 |
|----------------|-----------|
|----------------|-----------|

| OMB APPROVAL             |     |  |  |  |  |  |  |  |  |  |
|--------------------------|-----|--|--|--|--|--|--|--|--|--|
| OMB Number: 3235-02      |     |  |  |  |  |  |  |  |  |  |
| Estimated average burden |     |  |  |  |  |  |  |  |  |  |
| hours per response:      | 0.5 |  |  |  |  |  |  |  |  |  |

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

| Name and Address of Reporting Person*     Fraser Claire  |  |               |          |                                      | 2. Issuer Name and Ticker or Trading Symbol Seres Therapeutics, Inc. [ MCRB ] |  |                 |  |                    |   | (Ch  | elationship of a call applications all applications are call applications.        | cable)<br>or  | Person                                | 10% Ow  | ner |  |
|--|--|---------------|----------|--------------------------------------|---|--|-----------------|--|--------------------|---|--|---|---|---------------------------------------|---|-----|--|
|  | ES THERA   | APEUTICS, INC | (Middle) |                                      | 3. Date of Earliest Transaction (Month/Day/Year) 01/04/2023                   |  |                 |  |                    |   |  | Officer<br>below)   | r (give title<br>)  |                                       | Other (specify below)   |     |  |
| 200 SIDNEY STREET  |  |               |          | 4.                                   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                      |  |                 |  |                    |   |  | 6. Individual or Joint/Group Filing (Check Applicable Line)                       |   |                                       |   |     |  |
| (Street)  CAMBR  | (Street) CAMBRIDGE MA 02139  |               |          |                                      |   |  |                 |  |                    |   |  | X Form filed by One Reporting Person Form filed by More than One Reporting Person |   |                                       |   |     |  |
| (City)   | (S   | tate)         | (Zip)    |                                      |   |  |                 |  |                    |   |  |   |   |                                       |   |     |  |
|  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |               |          |                                      |   |  |                 |  |                    |   |  |   |   |                                       |   |     |  |
| Date   |  |               |          | . Transaction<br>Date<br>Month/Day/Y | Execution Date,   |  | Code (Instr. 5) |  |                    |   | 5. Amour<br>Securitie<br>Beneficia<br>Owned F<br>Reported  | s<br>ally<br>following  | 6. Owne<br>Form: D<br>(D) or In<br>(I) (Instr                     | Direct of Edirect E                   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |     |  |
|  |  |               |          |                                      |   |  | Code V          | Amount   | (A) or<br>(D)      | Price   | Transact<br>(Instr. 3 a  | ion(s)  |   |                                       |   |     |  |
|  | 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 (Instr. 3)  Price of Derivative Security  3. Transaction Date (Month/Day/Year)  (Month/Day/Year)  3. Transaction Date (Execution Date, if any (Month/Day/Year) |  |               | Code     | ansaction of ode (Instr. Derivative  |   | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                 | 7. Title and Amou<br>of Securities<br>Underlying<br>Derivative Securit<br>(Instr. 3 and 4) |                    | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number<br>derivative<br>Securities<br>Beneficiall<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | y O<br>Fo<br>O<br>(I)   | D.<br>wnership<br>orm:<br>irect (D)<br>r Indirect<br>) (Instr. 4) | 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   |   |   |                                       |   |     |  |
| Stock<br>Option<br>(right to<br>buy)   | \$5.47   | 01/04/2023    |          | A                                    |   | 48,000   |                 | (1)  | 01/03/2033         | Common<br>Stock                                     | 48,000   | \$0.00  | 48,000  |                                       | D   |     |  |

## **Explanation of Responses:**

1. The option will vest in four equal installments on each anniversary of January 4, 2023 or in full immediately prior to the occurrence of a change in control.

## Remarks:

/s/ Thomas J. DesRosier, Attorney-in-fact for Claire Fraser

01/05/2023

\*\* Signature of Reporting Person

son Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.