FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Vashington, | D.C. | 20549 | |
|-------------|------|-------|--|

| STATEMENT | OF CHANGES | IN BENEFICIAL | OWNERSHIP |
|-----------|------------|---------------|-----------|
| | | | |

| | OMB APPROVAL | | | | | | | | | |
|---|-------------------------|-----------|--|--|--|--|--|--|--|--|
| | OMB Number: | 3235-0287 | | | | | | | | |
| l | Estimated average burde | en | | | | | | | | |
| l | hours per response: | 0.5 | | | | | | | | |

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

| | | | | | or Se | ection 30(n |) of the inv | /estmei | nt Con | ipany Act of 1 | 940 | | | | | | |
|---|--|------------|--|--------------|--|-----------------------|-----------------------|------------------|--|--------------------|---|---|---|--|--|---|--|
| Name and Address of Reporting Person* von Moltke Lisa | | | | | 2. Issuer Name and Ticker or Trading Symbol Seres Therapeutics, Inc. [MCRB] | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) See Remarks | | | | | |
| (Last) (First) (Middle) C/O SERES THERAPEUTICS, INC. | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 10/27/2023 | | | | | | X | | | | | | |
| 200 SIDNEY STREET | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | 6. Indi | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person | | | | | |
| (Street) CAMBR | eet) AMBRIDGE MA 02139 | | | | Rule 10b5-1(c) Transaction Indication | | | | | | | | | | | | |
| (City) (State) (Zip) | | | | | Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. | | | | | | | | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | |
| Date | | | Execution if any | | if any | | | | Acquired (A) or (D) (Instr. 3, 4 and 5) | | 5. Amount Securities Beneficially Following | Form: | | Direct Indirect Etr. 4) | '. Nature of ndirect Beneficial Ownership | | |
| | | | | | | | Code | v | Amount | (A) or (D) | Price | ice Reported Transactio (Instr. 3 an | | | | nstr. 4) | |
| Common Stock 10/27 | | | | 10/27/2 | 7/2023 | | | M ⁽¹⁾ | | 13,745 | A | \$0.00 | 13,745 | | | D | |
| Common | Stock | | | 10/30/2 | 2023 | | | S ⁽²⁾ | | 4,232 | D | \$1.35(3) | \$1.35 ⁽³⁾ 9,513 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 | | 3A. Deemed Execution Date, if any (Month/Day/Year | Code (Instr. | | | | ` ' ' | | Date | and 7. Title and A of Securities Underlying Derivative Se (Instr. 3 and 4 | | Derivative Security Security (Instr. 5) | | er of re es ally | Ownership Form: Direct (D) or Indirect | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | Security | | | Code | v | (A) | Date (D) Exerci: | | cisable | Expiration Date | | | | Followin Reported Transact (Instr. 4) | d ion(s) | (I) (Instr. 4) | |
| Restricted Stock Units | (4) | 04/27/2023 | | A | | 27,489 ⁽¹⁾ | | (1) | | (4) | Common Stock | 27,489 | \$0.00 | 27,4 | 89 | D | |
| Restricted Stock Units | (4) | 10/27/2023 | | М | | | 13,745 ⁽¹⁾ | | (1) | (4) | Common Stock | 13,745 | \$0.00 | 13,7 | 44 | D | |

Explanation of Responses:

- 1. On February 3, 2023, the reporting person was granted an award of 27,489 restricted stock units ("RSUs"), which vest in the form of shares of the Issuer's common stock in two substantially equal installments upon the satisfaction of certain performance criteria. On April 27, 2023 (the "Initial Milestone Date"), the Issuer's Administrator determined that the performance criteria for the first installment were met, resulting in the vesting and settlement of the award as to 13,745 RSUs on October 27, 2023, the date that was six months from the Initial Milestone Date. The remaining 13,744 RSUs shall vest on October 27, 2024, the date that is eighteen months from the Initial Milestone Date.
- 2. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 instruction adopted by the reporting person on July 2, 2023, solely with the intent to cover taxes in connection with the vesting of the RSUs.
- 3. The price reported in column 4 is a weighted average of the price. These shares were sold in multiple transactions at prices ranging from \$1.3406 to \$1.4115, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, 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 range set forth in this footnote.
- 4. Each RSU represents a contingent right to receive one share of Issuer common stock. The RSUs do not have an expiration date.

Remarks:

Executive Vice President and Chief Medical Officer

/s/ Thomas J. DesRosier, attorney-in-fact for Lisa von 10/31/2023

** 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.