

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

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

OMB APPROVAL

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|                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>1. Name and Address of Reporting Person*</div> <div><u>Aurora Daljit Singh</u></div> <div>(Last) (First) (Middle)</div> <div>C/O NEUMORA THERAPEUTICS, INC.</div> <div>260 ARSENAL PLACE, SUITE 1</div> <div>(Street)</div> <div>WATERTOWN MA 02472</div> <div>(City) (State) (Zip)</div> | <div>2. Issuer Name and Ticker or Trading Symbol</div> <div><u>Neumora Therapeutics, Inc.</u> [ NMRA ]</div> <div>Foreign Trading Symbol</div> <div>3. Date of Earliest Transaction (Month/Day/Year)</div> <div>08/20/2026</div> <div>4. If Amendment, Date of Original Filed (Month/Day/Year)</div> | <div>5. Relationship of Reporting Person(s) to Issuer (Check all applicable)</div> <div>Director 10% Owner</div> <div><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)</div> <div>See Remarks</div> <div>6. Individual or Joint/Group Filing (Check Applicable Line)</div> <div><input checked="" type="checkbox"/> Form filed by One Reporting Person</div> <div>Form filed by More than One Reporting Person</div> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |            |                         | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|---|-------------------------------------------------------------------|------------|-------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
|                                 |                                      |                                                    | Code                           | V | Amount                                                            | (A) or (D) | Price                   |                                                                                               |                                                          |                                                       |
| Common Stock                    | 08/20/2026                           |                                                    | M                              |   | 67,741                                                            | A          | \$0.72                  | 116,491                                                                                       | D                                                        |                                                       |
| Common Stock                    | 08/20/2026                           |                                                    | S                              |   | 67,741                                                            | D          | \$1.5144 <sup>(1)</sup> | 48,750                                                                                        | D                                                        |                                                       |
| Common Stock                    | 08/20/2026                           |                                                    | M                              |   | 21,685                                                            | A          | \$0.72                  | 21,685                                                                                        | I                                                        | See footnote <sup>(3)</sup>                           |
| Common Stock                    | 08/20/2026                           |                                                    | M                              |   | 45,026                                                            | A          | \$0.72                  | 66,711                                                                                        | I                                                        | See footnote <sup>(3)</sup>                           |
| Common Stock                    | 08/20/2026                           |                                                    | S                              |   | 66,711                                                            | D          | \$1.514 <sup>(2)</sup>  | 0                                                                                             | I                                                        | See footnote <sup>(3)</sup>                           |
| Common Stock                    | 08/21/2026                           |                                                    | M                              |   | 20,553                                                            | A          | \$0.72                  | 69,303                                                                                        | D                                                        |                                                       |
| Common Stock                    | 08/21/2026                           |                                                    | S                              |   | 20,553                                                            | D          | \$1.5949 <sup>(7)</sup> | 48,750                                                                                        | D                                                        |                                                       |
| Common Stock                    | 08/21/2026                           |                                                    | M                              |   | 21,055                                                            | A          | \$0.72                  | 21,055                                                                                        | I                                                        | See footnote <sup>(3)</sup>                           |
| Common Stock                    | 08/21/2026                           |                                                    | S                              |   | 21,055                                                            | D          | \$1.5958 <sup>(8)</sup> | 0                                                                                             | I                                                        | See footnote <sup>(3)</sup>                           |

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 | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) |   | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |        | 6. Date Exercisable and Expiration Date (Month/Day/Year) |                 | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) |                            | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--------------------------------------------|--------------------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|---|----------------------------------------------------------------------------------------|--------|----------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------|----------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------|
|                                            |                                                        |                                      |                                                    | Code                           | V | (A)                                                                                    | (D)    | Date Exercisable                                         | Expiration Date | Title                                                                             | Amount or Number of Shares |                                            |                                                                                                    |                                                           |                                                        |
| Stock Option (Right to Buy)                | \$0.72                                                 | 08/20/2026                           |                                                    | M                              |   |                                                                                        | 67,741 | (4)                                                      | 02/14/2034      | Common Stock                                                                      | 67,741                     | \$0                                        | 109,527                                                                                            | D                                                         |                                                        |
| Stock Option (Right to Buy)                | \$0.72                                                 | 08/20/2026                           |                                                    | M                              |   |                                                                                        | 45,026 | (5)                                                      | 01/19/2033      | Common Stock                                                                      | 45,026                     | \$0                                        | 0                                                                                                  | I                                                         | See footnote <sup>(3)</sup>                            |
| Stock Option (Right to Buy)                | \$0.72                                                 | 08/20/2026                           |                                                    | M                              |   |                                                                                        | 21,685 | (5)                                                      | 09/20/2031      | Common Stock                                                                      | 21,685                     | \$0                                        | 115,853                                                                                            | I                                                         | See footnote <sup>(3)</sup>                            |
| Stock Option (Right to Buy)                | \$1.52                                                 | 08/20/2026                           |                                                    | A                              |   | 200,000                                                                                |        | (6)                                                      | 08/20/2036      | Common Stock                                                                      | 200,000                    | \$0                                        | 200,000                                                                                            | D                                                         |                                                        |
| Stock Option (Right to Buy)                | \$0.72                                                 | 08/21/2026                           |                                                    | M                              |   |                                                                                        | 20,553 | (4)                                                      | 02/14/2034      | Common Stock                                                                      | 20,553                     | \$0                                        | 88,974                                                                                             | D                                                         |                                                        |

| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned<br>(e.g., puts, calls, warrants, options, convertible securities) |                                                        |                                      |                                                    |                                |   |                                                                                        |        |                                                          |                 |                                                                                   |                            |                                            |                                                                                                    |                                                           |                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|---|----------------------------------------------------------------------------------------|--------|----------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------|----------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------|
| 1. Title of Derivative Security (Instr. 3)                                                                                                      | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) |   | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |        | 6. Date Exercisable and Expiration Date (Month/Day/Year) |                 | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) |                            | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|                                                                                                                                                 |                                                        |                                      |                                                    | Code                           | V | (A)                                                                                    | (D)    | Date Exercisable                                         | Expiration Date | Title                                                                             | Amount or Number of Shares |                                            |                                                                                                    |                                                           |                                                        |
| Stock Option (Right to Buy)                                                                                                                     | \$0.72                                                 | 08/21/2026                           |                                                    | M                              |   |                                                                                        | 21,055 | (S)                                                      | 09/20/2031      | Common Stock                                                                      | 21,055                     | \$0                                        | 94,798                                                                                             | I                                                         | See footnote <sup>(3)</sup>                            |

Explanation of Responses:

1. This transaction was executed in multiple trades at prices ranging from \$1.485 to \$1.625, inclusive. The price reported in Column 4 above reflects the weighted average sale price. The Reporting Person hereby undertakes to provide to the Securities and Exchange Commission staff, the Issuer, or a security holder of the Issuer, upon request, full information regarding the number of shares sold at each respective price within the range set forth in this footnote.
2. This transaction was executed in multiple trades at prices ranging from \$1.48 to \$1.6252, inclusive. The price reported in Column 4 above reflects the weighted average sale price. The Reporting Person hereby undertakes to provide to the Securities and Exchange Commission staff, the Issuer, or a security holder of the Issuer, upon request, full information regarding the number of shares sold at each respective price within the range set forth in this footnote.
3. Shares held by Aurora Family Trust, of which members of the Reporting Person's immediate family are the sole beneficiaries.
4. 25% of the shares subject to the option vest on the first anniversary measured from February 14, 2024 (the "Vesting Commencement Date"), and 1/48th of the total number of shares vest monthly thereafter, such that 100% of the shares subject to the option will be fully vested and exercisable on the fourth anniversary of the Vesting Commencement Date.
5. The stock option is fully vested and exercisable.
6. 25% of the shares subject to the option vest on the first anniversary measured from August 20, 2026 (the "Vesting Commencement Date"), and 1/48th of the total number of shares vest monthly thereafter, such that 100% of the shares subject to the option will be fully vested and exercisable on the fourth anniversary of the Vesting Commencement Date.
7. This transaction was executed in multiple trades at prices ranging from \$1.51 to \$1.6379, inclusive. The price reported in Column 4 above reflects the weighted average sale price. The Reporting Person hereby undertakes to provide to the Securities and Exchange Commission staff, the Issuer, or a security holder of the Issuer, upon request, full information regarding the number of shares sold at each respective price within the range set forth in this footnote.
8. This transaction was executed in multiple trades at prices ranging from \$1.51 to \$1.6393, inclusive. The price reported in Column 4 above reflects the weighted average sale price. The Reporting Person hereby undertakes to provide to the Securities and Exchange Commission staff, the Issuer, or a security holder of the Issuer, upon request, full information regarding the number of shares sold at each respective price within the range set forth in this footnote.

Remarks:

Title: Chief Operating and Development Officer

/s/ Michael Milligan, as  
Attorney-in-Fact for Daljit  
Singh Aurora  
08/21/2026

\*\* 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.