FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | | |
| Estimated average burden | | | | | | | | | | |
| 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(b).

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* Mauro David J | | | | | | Prelude Therapeutics Inc [PRLD] | | | | | | | | all appli Directo Officer | tionship of Reporting all applicable) Director Officer (give title | | 10% Owner Other (specify | |
|--|---------|-------|------------------------|-----------------------------------|---|---|-----------|------------------------------|--|--|---------------|----------------------------|---|-------------------------------------|---|---|-----------------------------------|---|
| (Last) (First) (Middle) C/O PRELUDE THERAPEUTICS INCORPORATED | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 04/08/2021 | | | | | | | | below) below) Chief Medical Officer | | | | |
| 200 POWDER MILL ROAD | | | | | 4.1 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) | | | | | | | | | | | | | X | , | | | | |
| WILMIN | NGTON D | E | 19803 | | _ | | | | | | | | | | Form filed by More than One Reporting Person | | | |
| (City) | (S | tate) | (Zip) | | | | | | | | | | | | | | | |
| | | Tab | le I - I | Non-Deri | vativ | e Sec | urities A | cquir | ed, C | Disposed (| of, or E | enefic | ially | Owned | t | | | |
| Date | | | | 2. Transact Date (Month/Day | | Execution | | 3. Transa Code (8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 an | | | I 5) | Securit Benefic | 5. Amount of Securities Beneficially Owned Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | : Direct r Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | | | | Code | v | Amount | (A) or (D) | Price | | Transaction(s) (Instr. 3 and 4) | | | | |
| Common Stock | | | 04/08/2 | 021 | | | М | | 9,617 | A | \$1 | 89 | 9 | ,617 | | D | | |
| Common | Stock | | | 04/08/2 | 021 | | | S ⁽¹⁾ | | 3,274 | D | \$37.0 |)36 ⁽²⁾ | 6 | 6,343 | | D | |
| Common | Stock | | | 04/08/2 | 021 | | | S ⁽¹⁾ | | 1,501 | D | \$37.8 | 283 ⁽³⁾ | 4,842 | | | D | |
| Common | Stock | | | 04/08/2 | 021 | | | S ⁽¹⁾ | | 1,293 | D | \$38.9 | 972 ⁽⁴⁾ | 3,549 | | | D | |
| Common | Stock | | | 04/08/2 | 021 | | | S ⁽¹⁾ | | 3,549 | D | \$39.5 | 584 ⁽⁵⁾ | 0 | | D | | |
| | | T | able | | | | | | | sposed of | | | | wned | | | | |
| 1. Title of Derivative Conversion or Exercise (Instr. 3) Price of Derivative Security Security | | eemed | 4. Transa Code (| action | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | Expiration (Month/Dates red sed 3, 4 | | cisable and Date | 7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4) | | rity Dei | erivative cecurity Str. 5) | 9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) | ly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | | |
| | I | I | | | 1 | | 1 | | 1 | I | Amo | unt | | I | | | 1 | |

Explanation of Responses:

\$1.89

04/08/2021

Employe Stock

Option

(right to buy)

1. The transactions reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person.

M

2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$36.37 to \$37.35, 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 ranges set forth herein.

Date

(6)

(D)

9,617

Expiration Date

06/16/2029

Title

Commo

Stock

- 3. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$37.38 to \$38.36, 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 ranges set forth herein.
- 4. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$38.38 to \$39.37, 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 ranges set forth herein.
- 5. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$39.38 to \$40.05, 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 ranges set forth herein.
- 6. The stock option vested as to 25% of the total shares monthly beginning on May 1, 2020, and thereafter vests as to 1/48 of the total shares monthly until fully vested, subject to the Reporting Person's provision of service to the Issuer on the vesting date.

Remarks:

/s/ Brian Piper, Attorney-in-

or Number

9.617

\$0.00

04/15/2021

277,610

D

<u>Fact</u>

** 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.