### FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

| (Print or Ty  | pe Responses  | )   |                        |   |  |            |  |                |  |   |                |  |                                   |   |               |   |                                |  |          |  |  |
|---|---|---|------------------------|---|--|------------|--|----------------|--|---|----------------|--|-----------------------------------|---|---------------|---|--------------------------------|--|----------|--|--|
| 1. Name and Address of Reporting Person * TRAVERSA SERGIO         |   |   |                        | 2. Issuer Name and Ticker or Trading Symbol RELMADA THERAPEUTICS, INC. [RLMD] |  |            |  |                |  |   |                | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X_Director 10% Owner |                                   |   |               |   |                                |  |          |  |  |
|   | MADA TI   | (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) 02/08/2021 12TH FLOOR |                        |   |  |            |  |                | X_Officer (give title below) Other (specify below) CEO       |   |                |  |                                   |   |               |   |                                |  |          |  |  |
| (Street) NEW YORK, NY 10022                                       |   |   |                        |   | 4. If Amendment, Date Original Filed(Month/Day/Year) |            |  |                |  |   |                |  |                                   | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting PersonForm filed by More than One Reporting Person |               |   |                                |  |          |  |  |
| (Cit  | y)  | (State)   | (Zip)                  |   |  |            | Tabl                                     | le I - N       | Non-I  | Derivat                                 | ive Se         | curities   | Acquire                           | red, Disposed of, or Beneficially Owned   |               |   |                                |  |          |  |  |
| 1.Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Yo |   |   | Execut                 | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year)                   |  | (Instr. 8) |  | ion            | 4. Securities Acquire or Disposed of (D) (Instr. 3, 4 and 5) |   | C<br>T         | (A) 5. Amount of S<br>Owned Followi<br>Transaction(s)<br>(Instr. 3 and 4)                    |                                   | ecurities Beneficially<br>ng Reported   |               | 6.<br>Ownership<br>Form:<br>Direct (D)              |                                | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership                          |          |  |  |
|   |   |   |                        |   |  |            | Со                                       | de             | V  | Amou                                    | ont (E         | ŕ  | rice                              |   |               |   | or Indire<br>(I)<br>(Instr. 4) | ct (In   | astr. 4) |  |  |
| Common  | Stock   |   | 02/08/2021             |   |  |            | N  | 1              |  | 11,20                                   | 6 A            | \$ 3.  | .24 9                             | 9,98  | 30            |   |                                | D  |          |  |  |
| Common  | Stock   |   | 02/08/2021             |   |  |            | St                                       | 1)             |  | 3,313<br>(2)                            | D              | \$<br>35.0<br>(3)  | 0283 9                            | 96,667  |               |   | D                              |  |          |  |  |
| Common  | Stock   |   | 02/09/2021             |   |  |            | St                                       | 1)             |  | 5,963<br>(2)                            | D              | \$<br>35.3<br>(4)  | 2069 9                            | 90,704  |               |   |                                | D  |          |  |  |
| Common  | Stock   |   | 02/10/2021             |   |  |            | St                                       | <u>1)</u>      |  | 1,930<br>(2)                            | D              | \$<br>35.3<br>(5)  | 2835 8                            | 88,774  |               |   |                                | D  |          |  |  |
| Reminder:   | Report on a s   | eparate line for each   | class of securities be | - Deriv   | ative  | Secur      | ities Ac                                 | equire         | Pers<br>in th<br>a cu  | ons w<br>is forr<br>rrently             | n are<br>valid | not red  | quired to<br>control<br>cially Ow | res<br>num  | pond un       |   | n containe<br>orm displa       |  | EC 147   | 74 (9-02)  |  |
| 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)  | Execution Date, if     | 4.<br>Transac<br>Code   | tion   | 5. Nun     | nber<br>vative<br>ies<br>ed (A)<br>oosed | 6. Da<br>Expir | te Ex<br>ration<br>th/Da                                     | ercisable and Date ay/Year)  Expiration |                |  | 7. Title<br>of Unde<br>Securiti   | Amount or   |               | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) |                                | Ownership<br>Form of<br>Derivative<br>Security:<br>Direct (D)<br>or Indirect |          | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
| Options<br>to<br>purchase<br>common<br>stock                      |   | 02/08/2021  |                        | Code  | V  |            | (D)<br>1,206                             | 10/2           | 0/20   | 0176                                    | 10/2           | 0/2027   | , Comn<br>Stoc                    | non   | Shares 11,206 | \$ 0 <del>(7)</del>                                 | 120,657                        | , I  | )        |  |  |

## **Reporting Owners**

|   | Relationships |              |         |       |  |  |  |
|---|---------------|--------------|---------|-------|--|--|--|
| Reporting Owner Name / Address  | Director      | 10%<br>Owner | Officer | Other |  |  |  |
| TRAVERSA SERGIO<br>C/O RELMADA THERAPEUTICS, INC.<br>880 THIRD AVENUE, 12TH FLOOR<br>NEW YORK, NY 10022 | X             |              | CEO     |       |  |  |  |

### **Signatures**

| /s/ Sergio Traversa              | 02/10/2021 |  |  |  |  |
|----------------------------------|------------|--|--|--|--|
| ***Signature of Reporting Person | Date       |  |  |  |  |

### **Explanation of Responses:**

- \* 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).
- (1) The sales reported on this Form 4 were effectuated pursuant to a Rule 10b51 trading plan adopted by the reporting person on December 22, 2020.
- The number of securities reported represents an aggregate number of shares sold in multiple open market transactions over a range of sales prices. The price reported represents the weighted (2) average price. The Reporting Person undertakes to provide to the staff of the SEC, the Issuer, or a stockholder of the Issuer, upon request, the number of shares sold by the Reporting Person at each separate price within the range.
- (3) Sales prices range from \$35.00 to \$35.29 per share, inclusive.
- (4) Sales prices range from \$35.00 to \$35.80 per share, inclusive
- (5) Sales prices range from \$35.00 to \$35.64 per share, inclusive
- (6) The options vest from the date of grant in equal quarterly increments of 6.25% over a four year period.
- (7) Not applicable.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.