# FORM 4

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

**OMB APPROVAL** 3235-0287 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

| 1. Name and Address of Reporting Person*  Ostertag Eric |   |  |  |                            |   | 2. Issuer Name and Ticker or Trading Symbol Poseida Therapeutics, Inc. [ PSTX ] |   |                        |                              |                          |  |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director X 10% Owner |  |                                     |                                |  |   |
|---|---|--|--|----------------------------|---|---|---|------------------------|------------------------------|--------------------------|--|--|---|--|-------------------------------------|--------------------------------|--|---|
|   |   | st) (Middle) ERAPEUTICS, INC. TRE DRIVE, STE 200 |  |                            | 03  | 3. Date of Earliest Transaction (Month/Day/Year) 03/01/2021                     |   |                        |                              |                          |  |  |   | X Officer (give title Other (specify below)  Chief Executive Officer |                                     |                                |  |   |
| (Street) SAN DIEGO CA 92121                             |   |  |  | 4. 1                       | 4. If Amendment, Date of Original Filed (Month/Day/Year)    |   |   |                        |                              |                          |  | Line)  | X Form filed by One Reporting Pe Form filed by More than One Re                                 |  |                                     |                                | son  |   |
| (City) (State) (Zip)                                    |   |  |  |                            |   |   |   |                        |                              |                          |  | Perso  | on<br>  |  |                                     |                                |  |   |
|   |   | Table  | I - N                                      | Non-Deriva                 | ative   | Secu  | rities <i>F</i>                         | cquir                  | ed, C                        | Disposed o               | of, or   | Benef  | iciall  | y Own  | ed                                  |                                |  |   |
|   |   |  | 2. Transaction<br>Date<br>(Month/Day/Year) |                            | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |   | 3.<br>Transaction<br>Code (Instr.<br>8) |                        | 4. Securities<br>Disposed Of | Acquire<br>(D) (Inst     | acquired (A) or<br>D) (Instr. 3, 4 an          |  | Securiti<br>Benefici  | neficially<br>vned Following   |                                     | : Direct                       | 7. Nature of Indirect Beneficial Ownership (Instr. 4)                    |   |
|   |   |  |  |                            |   |   |   | Code                   | v                            | Amount                   | (A) or<br>(D)                                  | Price  |   | Transac<br>(Instr. 3   | tion(s)                             | (                              | 7  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| Common  | Stock   |  |  | 03/01/202                  | 21  |   |   | S <sup>(1)</sup>       |                              | 29,702                   | D  | \$11.  | 66 <sup>(2)</sup>   | 3,94   | 2,515                               |                                |  | See<br>footnote <sup>(3)</sup>          |
| Common  | Stock   |  |  | 03/01/202                  | 21  |   |   | S <sup>(1)</sup>       |                              | 528                      | D  | \$12.  | 12 <sup>(4)</sup>   | 3,94   | 1,987                               |                                |  | See<br>footnote <sup>(3)</sup>          |
| Common Stock 03/02/                                     |   |  |  | 03/02/202                  | 21  | 1   |   | S <sup>(1)</sup>       |                              | 29,770                   | D  | \$11.5   | 39 <sup>(5)</sup>   | 3,91   | 12,217                              |                                |  | See<br>footnote <sup>(3)</sup>          |
| Common Stock 03/  |   |  | 03/01/202                                  | 21                         |   |   | S <sup>(1)</sup>                        |                        | 27,226                       | D                        | \$11.  | 66 <sup>(2)</sup>  | 3,617,885   |  |                                     |                                | See<br>footnote <sup>(6)</sup>   |   |
| Common Stock 03/  |   |  |  | 03/01/202                  | 2021  |   |   | S <sup>(1)</sup>       |                              | 484                      | D  | \$12.12 <sup>(4)</sup>   |   | 3,617,401  |                                     |                                |  | See<br>footnote <sup>(6)</sup>          |
| Common Stock 03/02/20                                   |   |  |  | 03/02/202                  | 21  |   |   | S <sup>(1)</sup>       |                              | 27,290                   | D  | \$11.5   | 39 <sup>(5)</sup>   | 3,59   | 0,111                               |                                |  | See<br>footnote <sup>(6)</sup>          |
| Common Stock  |   |  |  |                            |   |   |   |                        |                              |                          |  |  |   | 542  | ,985                                |                                | D  |   |
| Common Stock  |   |  |  |                            |   |   |   |                        |                              |                          |  |  | 629,194   |  |                                     |                                | See<br>footnote <sup>(7)</sup>   |   |
| Common Stock  |   |  |  |                            |   |   |   |                        |                              |                          |  | 96   |   | 1,445  |                                     |                                | See<br>footnote <sup>(8)</sup>   |   |
| Common Stock  |   |  |  |                            |   |   |   |                        |                              |                          |  | 200,696  |   |  |                                     | See<br>footnote <sup>(9)</sup> |  |   |
|   |   | Tal  | ole I                                      | II - Derivati<br>(e.g., pu |   |   |   |                        |                              | sposed of                |  |  |   | Owne   | t                                   |                                |  |   |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)     | erivative Conversion Date Execurity or Exercise (Month/Day/Year) if a |  | Exe<br>if ar                               |                            |   | ansaction of Derivati Securiti Acquire (A) or Dispose of (D) (Instr. 3 and 5)   |   | ed Expiration (Month/D |                              | kercisable and<br>n Date | 7. Tit<br>Amo<br>Secu<br>Unde<br>Deriv<br>Secu | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Ins<br>3 and 4) |   | Price of erivative ecurity str. 5)                                   | vative derivativ<br>ırity Securitie |                                | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4)   |
|   | anation of Responses:   |  |  | Cod                        | Code V (A) (D   |   | Da<br>D) Ex                             | te<br>ercisab          | Expiration Date              | n<br>Title               | Amou<br>or<br>Numb<br>of<br>Share              | er   |   |  |                                     |                                |  |   |

- 1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on December 23, 2020.
- 2. The reported price in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$11.11 to \$12.10 per share, 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.
- 3. The shares are held in the name of the Eric Ostertag Living Trust dated March 30, 2016, of which the reporting person is the sole trustee.
- 4. The reported price in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$12.11 to \$12.15 per share, 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.
- 5. The reported price in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$11.25 to \$11.82 per share, 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.

- 6. The shares are held in the name of Titan, LLC, which is owned by the Ostertag Descendents' Trust, of which the reporting person's minor daughter is the sole beneficiary. The reporting person disclaims beneficial ownership of these securities, and this report shall not be deemed an admission that the reporting person is the beneficial owner of the securities for purposes of Section 16 or for any other purpose.
- 7. The shares are held in the name of Twin Prime Investments, an entity wholly owned by the reporting person.
- 8. The shares are held in the name of the Ostertag Family Trust dated March 30, 2016, of which the reporting person is a trustee.
- 9. The shares are held in the name of Transposagen Biopharmaceuticals, Inc., of which Dr. Ostertag is a majority stockholder.

#### Remarks:

/s/ Johanna Mylet, Attorneyin-Fact 03/03/2021

\*\* Signature of Reporting Person 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.