FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington | D ( | . 20 | 7549 |
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| STATEMENT OF CHANGES IN BENEF  | ILIVI VIVIVIEDGRID |
| STATEMENT OF CHANGES IN BEINER | TOTAL 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 Se  | Ction .            | 30(n) of the I   | investme   | nt Co     | mpany Act                    | 01 19  | 40         |   |  |  |  |   |  |  |  |
|---|---|--|--|---|-------|--|--------------------|--|--|-----------|------------------------------|--|------------|---|--|--|--|---|--|--|--|
| 1. Name and Address of Reporting Person* <u>HEALY JAMES</u>                 |   |  |  |   |       | 2. Issuer Name <b>and</b> Ticker or Trading Symbol Bolt Biotherapeutics, Inc. [ BOLT ] |                    |  |  |           |                              |  |            |   |  | all applicable) Director                 |  | g Person(s) to Issuer                             |  | ner  |  |
| (Last) (First) (Middle) C/O BOLT BIOTHERAPEUTICS, INC. 900 CHESAPEAKE DRIVE |   |  |  |   |       | 3. Date of Earliest Transaction (Month/Day/Year) 02/09/2021                            |                    |  |  |           |                              |  |            |   |  | Officer (g<br>below)                     | ive title  |   | Other (s<br>below)   | pecify   |  |
| (Street) REDWO  | OD C  | A  | 94063  |   | 4     |  |                    |  |  |           |                              | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person |            |   |  |  |  |   |  |  |  |
| (City)  | (5  | State)                                     | (Zip)  |   |       |  |                    |  |  |           |                              |  |            |   |  |  |  |   |  |  |  |
|   |   | T  | able I - No  | n-Der   | rivat | ive S  | ecu                | rities Acc   | quired,  | Dis       | posed o                      | of, o  | r Bei      | nefici  | ally (   | Owned                                    |  |   |  |  |  |
| 1. Title of Security (Instr. 3)   |   | 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 Acquired (A) of Disposed Of (D) (Instr. 3, 4 |  |           | nd 5)                        | 5. Amount of<br>Securities<br>Beneficially<br>Owned Foll   | ,          | 6. Own<br>Form: I<br>(D) or li<br>(I) (Inst         | Direct Ir<br>ndirect B<br>r. 4) O  | . Nature of ndirect seneficial ownership |  |   |  |  |  |
|   |   |  |  |   |       |  |                    | Code   | v  | Amount    | (A) or (D)                   |  | r Pric     | e   | Reported<br>Transaction(s)<br>(Instr. 3 and 4)   |  |  |   | (Instr. 4)   |  |  |
| Common Stock  |   |  | 02/09/2021   |   |       |  | С                  |  | 1,104,209 A                                      |           |                              | (1)  | 1,104,209  |   | I  |  | Sofinnova<br>Venture<br>Partners<br>X, L.P. <sup>(2)</sup>               |   |  |  |  |
| Common Stock  |   |  | 02/0   | 02/09/2021  |       |  |                    | С  |  | 1,200,228 |                              | A  |            | (3)   | 2,304,437  |  | I  |   | Sofinnova<br>Venture<br>Partners<br>X, L.P. <sup>(2)</sup> |  |  |
| Common Stock  |   |  | 02/09/2021   |   |       |  | P                  |  | 450,000  |           | A                            | \$   | 520        | 2,754,437   |  | I  |  | By<br>Sofinnova<br>Venture<br>Partners<br>K, L.P. |  |  |  |
|   |   |  | Table II -   |   |       |  |                    | ties Acqu  |  |           |                              |  |            |   |  | wned                                     |  |   |  |  |  |
| 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) | 3A. Deemed<br>Execution Da<br>if any<br>(Month/Day/Y | te, Ti  | ransa | ction  | tion Derivative Ex |  | 6. Date Exercisable and Expiration Date Securiti |           | tle and<br>urities<br>vative | nd Amount of<br>s Underlying<br>e Security   |            | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s) |  | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4)             |  |  |  |
|   |   |  |  | С   | Code  | v  | (A)                |  | Date<br>Exercisal                                |           | Expiration<br>Date           | Title  |            | Amoun<br>Numbe<br>Shares                            | rof  | Transac<br>(Instr. 4                     |  |   |  |  |  |
| Series C-1<br>Preferred<br>Stock  | (1)   | 02/09/2021                                 |  |   | С     |  |                    | 1,104,209  | (1)  |           | (1)                          | Com<br>Sto   |            | 1,104   | ,209   | \$0.00                                   | 0  | I   |  | By<br>Sofinnova<br>Venture<br>Partners X,<br>L.P. <sup>(2)</sup> |  |
| Series C-2<br>Preferred<br>Stock  | (3)   | 02/09/2021                                 |  |   | С     |  |                    | 1,200,228  | (3)  |           | (3)                          | Com  | mon<br>ock | 1,200   | ,228   | \$0.00                                   | 0  |   | I  | By<br>Sofinnova<br>Venture<br>Partners X,<br>L.P. <sup>(2)</sup> |  |

## **Explanation of Responses:**

- 1. The Series C-1 Preferred Stock automatically converted into shares of Common Stock of the Issuer on a 1:1 basis immediately upon closing of the Issuer's initial public offering (the "IPO") and had no expiration
- 2. The securities reported herein are held of record by Sofinnova Venture Partners X, L.P. ("SVP X"). Sofinnova Management X, L.L.C. ("SM X") is the general partner of SVP X. The Reporting Person is one of three managing members of SM X and may be deemed to have shared voting and dispositive power over the shares held by SVP X. The Reporting Person disclaims beneficial ownership over such shares except to the extent of his pecuniary interest therein.
- 3. The Series C-2 Preferred Stock automatically converted into shares of Common Stock of the Issuer on a 1:1 basis immediately upon closing of the Issuer's IPO and had no expiration date.

## Remarks:

/s/ Brian Woodard, Attorney-in-

02/09/2021

<u>Fact</u>

\*\* 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.