| SEC Form 4 | ł |
|------------|---|
|------------|---|

Instruction 1(b).

## FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

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 |  |  |  |  |  |

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*   |                   |       | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br>Day One Biopharmaceuticals, Inc. DAWN | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |                                    |                       |  |  |
|--|-------------------|-------|---|---|------------------------------------|-----------------------|--|--|
| Bender Jeremy   (Last) (First)   (Middle)   2000 SIERRA POINT PARKWAY, SUITE 501 |                   |       |   | X   | Director                           | 10% Owner             |  |  |
|  |                   |       |   | x   | Officer (give title<br>below)      | Other (specify below) |  |  |
|  |                   | ( )   | 3. Date of Earliest Transaction (Month/Day/Year)<br>12/21/2022                              | Chief Executive Officer   |                                    |                       |  |  |
| (Street)   |                   |       | 4. If Amendment, Date of Original Filed (Month/Day/Year)                                    | 6. Indiv<br>Line)   | /idual or Joint/Group Fili         | ng (Check Applicable  |  |  |
| BRISBANE   | BRISBANE CA 94080 |       |   | X   | Form filed by One Reporting Person |                       |  |  |
|  |                   |       |   |   | Form filed by More that<br>Person  | an One Reporting      |  |  |
| (City)   | (State)           | (Zip) |   |   | Feison                             |                       |  |  |

## Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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>Transa<br>Code (<br>8) |   | Disposed Of (D) (Instr. 3, 4 and 5) |               | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |                                |
|---------------------------------|--|---|------------------------------|---|-------------------------------------|---------------|--|--|---|--------------------------------|
|                                 |  |   | Code                         | v | Amount                              | (A) or<br>(D) | Price  | Reported<br>Transaction(s)<br>(Instr. 3 and 4)                       |   |                                |
| Common Stock                    | 12/21/2022                                 |   | <b>S</b> <sup>(1)</sup>      |   | 12,500                              | D             | <b>\$</b> 20.3175 <sup>(2)</sup>                                 | 1,192,424  | D   |                                |
| Common Stock                    |  |   |                              |   |                                     |               |  | 281,574  | Ι   | See<br>Footnote <sup>(3)</sup> |
| Common Stock                    |  |   |                              |   |                                     |               |  | 281,574  | Ι   | See<br>Footnote <sup>(4)</sup> |

## Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| (e.g., puts, cans, warrants, options, convertible securities) |   |   |  |   |                                   |   |   |     |   |                    |   |   |  |  |  |  |
|---|---|---|--|---|-----------------------------------|---|---|-----|---|--------------------|---|---|--|--|--|--|
|   | 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 Date,<br>if any<br>(Month/Day/Year) | Transaction<br>Code (Instr.<br>8) |   | ransaction of<br>ode (Instr. Derivative |     | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year)<br>(Month/Day/Year)<br>Derivative<br>Security (1<br>3 and 4) |                    | unt of<br>rities<br>rlying<br>ative<br>rity (Instr. | 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)<br>(Instr. 4) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|   |   |   |  |   | Code                              | v | (A)                                     | (D) | Date<br>Exercisable   | Expiration<br>Date | Title   | Amount<br>or<br>Number<br>of<br>Shares              |  |  |  |  |

## Explanation of Responses:

1. The sales reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person.

2. The reported price in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$20.00 to \$20.55 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. Represents shares held by The Jeremy Bender 2022 Grantor Retained Annuity Trust under Irrevocable Trust Agreement dated March 29, 2022 of which the Reporting Person is trustee.

4. Represents shares held by The Melissa Bender 2022 Grantor Retained Annuity Trust under Irrevocable Trust Agreement dated March 29, 2022 of which the Reporting Person's spouse is trustee.

**Remarks:** 

| /s/ Charles N. York II, |
|-------------------------|
| Attorney-in-Fact        |

12/22/2022

\*\* 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.