### SEC Form 4

## FORM 4

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

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

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 <sup>*</sup><br>Simon Amy |   |       | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br>Beam Therapeutics Inc. [BEAM]  |   | ationship of Reporting Pe<br>( all applicable)<br>Director | 10% Owner                           |  |  |  |  |
|---|---|-------|--|---|--|-------------------------------------|--|--|--|--|
| (Last)<br>C/O BEAM TH   | st) (First) (Middle)<br>D BEAM THERAPEUTICS INC., |       | 3. Date of Earliest Transaction (Month/Day/Year)<br>07/01/2024   | V   | Officer (give title<br>below)<br>Chief Medical             | Other (specify<br>below)<br>Officer |  |  |  |  |
| 238 MAIN STREET   |   |       | 4. If Amendment, Date of Original Filed (Month/Day/Year)   | 6. Indiv<br>Line)   | ,  |                                     |  |  |  |  |
| (Street)<br>CAMBRIDGE   | MA  | 02142 |  | V   | Form filed by More the Person                              | 0                                   |  |  |  |  |
| (City)  | (State)   | (Zip) | Rule 10b5-1(c) Transaction Indication  |   |  |                                     |  |  |  |  |
|   |   |       | Check this box to indicate that a transaction was made pursuant is satisfy the affirmative defense conditions of Rule 10b5-1(c). See | ransaction was made pursuant to a contract, instruction or written plan that is intended to<br>ditions of Rule 10b5-1(c). See Instruction 10. |  |                                     |  |  |  |  |

#### 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>Transaction<br>Code (Instr.<br>8) |   |        |               |         | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |
|---------------------------------|--|---|---|---|--------|---------------|---------|---|---|---|
|                                 |  |   | Code                                    | v | Amount | (A) or<br>(D) | Price   | Reported<br>Transaction(s)<br>(Instr. 3 and 4)                |   | (Instr. 4)  |
| Common Stock                    | 07/01/2024                                 |   | <b>S</b> <sup>(1)</sup>                 |   | 502    | D             | \$23.76 | 69,553 <sup>(2)</sup>   | D   |   |
| Common Stock                    | 07/02/2024                                 |   | <b>S</b> <sup>(3)</sup>                 |   | 748    | D             | \$22.95 | 68,805  | D   |   |

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

(e.g., puts, calls, 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) | 4.<br>Transa<br>Code (<br>8) |  | of<br>Deriv<br>Secu<br>Acqu<br>(A) of<br>Dispo<br>of (D) | Derivative (Month/Day/Year)<br>Securities<br>Acquired<br>A) or<br>Disposed<br>of (D)<br>Instr. 3, 4 |     | ite | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>3 and 4) |                    | 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. These shares of common stock were automatically sold in a non-discretionary transaction by the Reporting Person in order to cover tax withholding obligations upon the vesting of certain restricted stock units granted to the Reporting Person under the Beam Therapeutics Inc. 2019 Equity Incentive Plan on June 30, 2022. The sales were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on May 19, 2023.

2. This reflects a correction to the previously reported amount of securities beneficially owned. Prior to the reported transaction, the Reporting Person beneficially owned 70,055 shares of common stock, not 70,060 shares

3. These shares of common stock were sold pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on June 29, 2023.

By: /s/ Christine Bellon,

07/03/2024 Attorney-in-fact

\*\* 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.