Instruction 1(b).

FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

## 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

| Name and Address of Reporting Person*     Thompson Rahsaan                |   |  |   |          |   | 2. Issuer Name and Ticker or Trading Symbol Gritstone bio, Inc. [ GRTS ] |        |   |  |                 |  |   |                     |                     | ck all app<br>Direc   | licable)   | ng Pe   | rson(s) to Is  10% O  Other (  | wner  |   |
|---|---|--|---|----------|---|--|--------|---|--|-----------------|--|---|---------------------|---------------------|---|--|---|--|---|---|
| (Last) (First) (Middle) GRITSTONE BIO, INC. 5959 HORTON STREET, SUITE 300 |   |  |   |          | 3. Date of Earliest Transaction (Month/Day/Year) 01/07/2021 |  |        |   |  |                 |  |   |                     | X                   | belov   | below)  EVP and Gener  |   | below)   |   |   |
| (Street) EMERYVILLE CA 94608 (City) (State) (Zip)                         |   |  |   |          | 4. If A   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                 |        |   |  |                 |  |   |                     |                     | Individual or Joint/Group Filing (Check Applicable ine)  X Form filed by One Reporting Person  Form filed by More than One Reporting Person |  |   |  |   |   |
|   |   | Table                                      | I - No  | n-Deriva | ative S   | Secu   | rities | Acq   | uired,   | Dis             | posed of   | , or E  | Bene                | ficial              | ly Own  | ed   |   |  |   |   |
| 1. Title of Security (Instr. 3)  2. Transact Date (Month/Day)             |   |  |   |          |   | Exec<br>y/Year) if any   |        | Deemed<br>cution Date,<br>ny<br>nth/Day/Year) |  | ction<br>Instr. | 4. Securities Acquired (ADisposed Of (D) (Instr. 3, 5) |   |                     | 4 and Secur<br>Bene |   | cially<br>Following  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |   |
|   |   |  |   |          |   |  |        |   | Code   | v               | Amount   | (A)<br>(D)  | or F                | Price               | Transa  | ction(s)<br>3 and 4)   |   |  | (1113411 4)   |   |
| Common Stock 01/07/2  |   |  |   |          |   | 021  |        |   | A  |                 | 25,500 <sup>(1</sup>                                   | ) ]   | A                   | \$0                 | 29  | ,487 <sup>(2)</sup>  |   | D  |   |   |
|   |   | Tal  |   |          |   |  |        |   | ,  |                 | osed of,<br>convertib                                  |   |                     | •                   | Owne  | d  | ,   |  |   | _ |
| 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>Transaction<br>Code (Instr.<br>8)                     |  | of     | r<br>osed<br>(1. 3, 4                         | 6. Date Exercisa<br>Expiration Date<br>(Month/Day/Year |                 | ite  | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Inst<br>3 and 4) |                     | Str.                | Price of<br>erivative<br>ecurity<br>nstr. 5)  | 9. Number<br>derivative<br>Securities<br>Beneficiall<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | e<br>es<br>ally<br>g<br>d<br>ion(s)                               | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4)                             | t |
|   |   |  |   |          | Code  | v  | (A)    | (D)   | Date<br>Exercis  | able            | Expiration<br>Date                                     | Title   | Numl<br>of<br>Share |                     |   |  |   |  |   |   |

## **Explanation of Responses:**

- 1. Represents Restricted Stock Units ("RSUs") which vest in two equal annual installments over a two year period measured from the grant date. Each RSU represents a contingent right to receive one share of Common Stock of the Issuer
- 2. Includes 3,987 shares of common stock purchased under the Issuer's Employee Stock Purchase Plan in a transaction exempt from Section 16(b) pursuant to Rule 16b-3(c) and 25,500 RSUs which vest over time measured from the grant date.

/s/ Rahsaan Thompson

11/19/2021

\*\* 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.