FORM 4

to Section 16. Form 4 or Form 5 obligations may continue. See

Instruction 1(b).

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. 20549 |
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Check this box if no longer subject

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Explanatio                                                 |                                                                       |             |                                            |                |                                                             | Code                                                     | v                                                           | (A) (i                                                                                               | Dat<br>D) Exe                                                  | e<br>rcisabl                 | Expiration<br>e Date     | Title                                                         | or<br>Numbe<br>of<br>Shares                        | er                                                                                                |                                                                   |                                                                                                                   |                                                    |                                               |  |
|------------------------------------------------------------|-----------------------------------------------------------------------|-------------|--------------------------------------------|----------------|-------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|------------------------------|--------------------------|---------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------|--|
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)        | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security |             | Date (Month/Day/Year) if                   | Exe            | Deemed<br>cution Date,<br>ly<br>nth/Day/Year)               | 4.<br>Transaction<br>Code (Instr.<br>8)                  |                                                             | 5. Numl<br>of<br>Derivat<br>Securit<br>Acquire<br>(A) or<br>Dispose<br>of (D)<br>(Instr. 3<br>and 5) | ve (Mo<br>es<br>d                                              | ate Exi<br>iration<br>nth/Da |                          | 7. Titl<br>Amou<br>Secur<br>Under<br>Deriva<br>Secur<br>3 and | unt of<br>rities<br>rlying<br>ative<br>rity (Insti | Se (li                                                                                            | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)               | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | Owners Form: Uly Direct (I or Indirect) (I) (Instr | (D) Beneficial<br>Ownershi<br>rect (Instr. 4) |  |
|                                                            |                                                                       |             | Т                                          | able I         | I - Derivati<br>(e.g., pu                                   |                                                          |                                                             |                                                                                                      |                                                                |                              | posed of,<br>, convertil |                                                               |                                                    |                                                                                                   | Owne                                                              | d                                                                                                                 |                                                    |                                               |  |
| Common Stock 04/20/202                                     |                                                                       |             |                                            | 21             |                                                             |                                                          | S <sup>(1)</sup>                                            |                                                                                                      | 19 D \$20                                                      |                              | \$20.                    | .63                                                           | 1,301,537                                          |                                                                                                   | I                                                                 | See<br>footnote <sup>(3)</sup>                                                                                    |                                                    |                                               |  |
| Common Stock 04/20/2                                       |                                                                       |             |                                            | 04/20/202      | 21                                                          |                                                          |                                                             | S <sup>(1)</sup>                                                                                     |                                                                | 21,532                       | D                        | \$20.                                                         | <b>1</b> <sup>(7)</sup>                            | 1,301,556                                                                                         |                                                                   | I                                                                                                                 | See<br>footnote <sup>(3)</sup>                     |                                               |  |
| Common Stock                                               |                                                                       |             | 04/19/2021                                 |                |                                                             |                                                          | S <sup>(1)</sup>                                            |                                                                                                      | 4,157                                                          | D                            | \$21.3                   | \$21.38(6)                                                    |                                                    | 3,088                                                                                             | I                                                                 | See<br>footnote <sup>(3)</sup>                                                                                    |                                                    |                                               |  |
| Common Stock                                               |                                                                       |             | 04/19/2021                                 |                |                                                             |                                                          | S <sup>(1)</sup>                                            |                                                                                                      | 9,847                                                          | D                            | \$20.2                   | 25 <sup>(5)</sup>                                             | 1,327,245                                          |                                                                                                   | I                                                                 | See<br>footnote <sup>(3)</sup>                                                                                    |                                                    |                                               |  |
| Common Stock                                               |                                                                       |             | 04/16/2021                                 |                |                                                             |                                                          | S <sup>(1)</sup>                                            |                                                                                                      | 7,870                                                          | D                            | \$21.5                   | 56 <sup>(4)</sup>                                             | 1,337,092                                          |                                                                                                   | I                                                                 | See<br>footnote <sup>(3)</sup>                                                                                    |                                                    |                                               |  |
| Common Stock                                               |                                                                       |             | 04/16/2021                                 |                |                                                             |                                                          | S <sup>(1)</sup>                                            |                                                                                                      | 25,292                                                         | D                            | \$20.8                   | 34 <sup>(2)</sup>                                             | 1,344,962                                          |                                                                                                   | I                                                                 | See<br>footnote <sup>(3)</sup>                                                                                    |                                                    |                                               |  |
|                                                            |                                                                       |             |                                            |                |                                                             | (MOHHI/Day/Teal)                                         |                                                             | Code                                                                                                 | v                                                              | Amount                       | (A) or<br>(D)            | Price                                                         |                                                    | Reported<br>Transaction(s)<br>(Instr. 3 and 4)                                                    |                                                                   | (1) (1115411 4)                                                                                                   | (Instr. 4)                                         |                                               |  |
| 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) |                                                          | Code                                                        | action<br>(Instr.                                                                                    | 4. Securities Acquired (A) o<br>Disposed Of (D) (Instr. 3, 4 a |                              |                          |                                                               |                                                    | es<br>ally                                                                                        | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership                                                               |                                                    |                                               |  |
| (- 3)                                                      |                                                                       |             |                                            |                | Non-Deriva                                                  | tive S                                                   | Secui                                                       | rities A                                                                                             | cquir                                                          | ed, D                        | isposed o                | f, or E                                                       | 3enefi                                             | ciall                                                                                             | y Own                                                             | ed                                                                                                                |                                                    |                                               |  |
| SAN MA                                                     | ATEO                                                                  | CA<br>(Stat | re)                                        | 94402<br>(Zip) | 2                                                           |                                                          | Form filed by More than One Report                          |                                                                                                      |                                                                |                              |                          |                                                               |                                                    |                                                                                                   |                                                                   |                                                                                                                   |                                                    | Reporting                                     |  |
| (Street)                                                   |                                                                       |             |                                            |                |                                                             | 4. If Amendment, Date of Original Filed (Month/Day/Year) |                                                             |                                                                                                      |                                                                |                              |                          |                                                               |                                                    | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person |                                                                   |                                                                                                                   |                                                    |                                               |  |
| C/O KRONOS BIO, INC.<br>1300 SO. EL CAMINO REAL, SUITE 300 |                                                                       |             |                                            |                |                                                             |                                                          |                                                             |                                                                                                      |                                                                |                              |                          |                                                               |                                                    |                                                                                                   |                                                                   | 1: //0                                                                                                            | E.I. (0)                                           |                                               |  |
| (Last) (First) (Middle)                                    |                                                                       |             |                                            |                |                                                             |                                                          | 3. Date of Earliest Transaction (Month/Day/Year) 04/16/2021 |                                                                                                      |                                                                |                              |                          |                                                               |                                                    |                                                                                                   | Office<br>belov                                                   | er (give titl<br>v)                                                                                               |                                                    | her (specify<br>low)                          |  |
| <u>Loven Jakob</u>                                         |                                                                       |             |                                            |                |                                                             | Kro                                                      | Kronos Bio, Inc. [ KRON ]                                   |                                                                                                      |                                                                |                              |                          |                                                               |                                                    |                                                                                                   | (Check all applicable)  X Director                                |                                                                                                                   |                                                    | % Owner                                       |  |
|                                                            |                                                                       | s of F      | Reporting Perso                            | n*             |                                                             |                                                          |                                                             |                                                                                                      |                                                                |                              | ng Symbol<br>1           |                                                               |                                                    |                                                                                                   |                                                                   |                                                                                                                   | ting Person(s)                                     | to Issuer                                     |  |

#### Explanation of Responses:

- 1. Shares were sold pursuant to a Rule 10b5-1 trading plan.
- 2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$20.20 to \$21.19 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 securities are held by Nextech V Oncology S.C.S, SICA-SIF ("Nextech V"). The Reporting Person currently serves as a member of the leadership team at Nextech Invest AG ("Nextech AG"), the investment advisor to Nextech V, and may be deemed to have shared voting and/or investment power over the securities held by Nextech V. The Reporting Person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein, 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.
- 4. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$21.23 to \$21.93 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 price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$19.87 to \$20.86 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 price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$20.87 to \$21.84 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
- 7. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$19.61 to \$20.49 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.

#### Remarks:

# Attorney-in-Fact

\*\* 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.