FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Vashington. | D.C. | 20549 |  |
|-------------|------|-------|--|

| 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 Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person*  Polvino William James  (Last) (First) (Middle) |   |  |   |                                   | SAB Biotherapeutics, Inc. [ SABS ]  3. Date of Earliest Transaction (Month/Day/Year) 10/22/2021                         |  |     |   |                             |                  |   |   | k all applica<br>Director         | •   |   | on(s) to Issu<br>10% Ow<br>Other (s<br>below) | vner      |  |
|--|---|--|---|-----------------------------------|---|--|-----|---|-----------------------------|------------------|---|---|-----------------------------------|---|---|---|-----------|--|
| 2100 E 5 (Street) SIOUX 1 (City)   | FALLS S   | State)                                     | 57104<br>(Zip)  |                                   | 4. If Amendment, Date of Original Filed (Month/Day/Year) 10/26/2021  ative Securities Acquired, Disposed of, or Benefic |  |     |   |                             |                  | Line)<br>X  | X Form filed by One Reporting Person Form filed by More than One Reporting Person |                                   |   |   |   |           |  |
| 1. Title of Security (Instr. 3)  2. Trans Date   |   |  | 2. Transac  | action 2A. Deemed Execution Date, |   | a. 4. Securities Acquired (A) o Disposed Of (D) (Instr. 3, 4 a |     |   | or 5. Amount                |                  | s Form<br>lly (D) o<br>ollowing (I) (Ir   |   | Direct I<br>Indirect I<br>str. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |   |   |           |  |
|  | Code V Amount (A)   |  |   |                                   |   | (A) (D)  | P P | rice  | Transaction<br>(Instr. 3 au | ion(s)           |   |   | (                                 |   |   |   |           |  |
|  |   |  | Table II - D  |                                   |   |  |     | uired, D<br>s, option                                 |                             |                  |   |   |                                   | 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 Date<br>if any<br>(Month/Day/Ye | Cod                               | saction<br>e (Instr.  |  |     | 6. Date Exercise<br>Expiration Date<br>(Month/Day/Yea |                             |                  | 7. Title and Amo<br>of Securities<br>Underlying<br>Derivative Secur<br>(Instr. 3 and 4) |   |                                   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)   | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported | Owners Form: Iy Direct ( or Indir             | Ownership | Beneficial<br>Ownership<br>ct (Instr. 4) |
|  |   |  |   | Code                              | e V   | (A)  | (D) | Date<br>Exercisabl                                    |                             | xpiration<br>ate | Title   | Amo<br>or<br>Num<br>of Si   |                                   |   | Transaction(s<br>(Instr. 4)   |   |           |  |
| Employee<br>Stock<br>Option<br>(right to<br>buy)   | \$1.25  | 10/22/2021                                 |   | A                                 |   | 139,585  |     | (1)(2)  | 0                           | 1/01/2031        | Common<br>Stock   | 139   | ,585                              | (1)(2)  | 139,58  | 5   | D         |  |
| Earnout<br>Rights<br>(Restricted<br>Stock<br>Units)                                      | (3)(4)  | 10/22/2021                                 |   | A                                 |   | 11,748   |     | (3)(4)  |                             | (3)(4)           | Common<br>Stock   | 11,   | 748                               | (3)(4)  | 11,748  | 3   | D         |  |

- 1. Pursuant to the Agreement and Plan of Merger, dated June 21, 2021 and as amended August 12, 2021 (the "Business Combination Agreement"), by and among Big Cypress Acquisition Corp. ("BCYP"), Big Cypress Merger Sub Inc., and SAB Biotherapeutics, Inc. ("Old SAB Biotherapeutics"), each security to purchase shares of Old SAB Biotherapeutics common stock issued and outstanding immediately prior to the effective time of the transactions contemplated by the Business Combination Agreement was automatically converted into a security to purchase a number of shares of the Issuer's common stock based on a conversion rate of \$10.10. Upon consummation of the business combination, BCYP changed its name to "SAB Biotherapeutics, Inc." ("New SAB Biotherapeutics" or "Issuer").
- 2. The option shall vest and become exercisable over a period of 36 months from the Vesting Start Date, November 1, 2020, with 1/12th vesting every three months following the Vesting Start Date, such that the option will be fully vested 36 months from the Vesting Start Date, subject to the reporting person's continuous service with the Issuer on each such date.
- 3. Pursuant to the earnout provisions in the Business Combination Agreement, the reporting person received additional New SAB Biotherapeutics restricted stock units, or RSUs, where each RSU represents a contingent right to receive one share of common stock (the "Earnout RSUs"). Subject to adjustment as provided in the Business Combination Agreement, the Earnout RSUs will be released as follows: [continued in the next footnote.]
- A. 25% of the Earnout RSUs will be released if within the five-year period after the closing (the "Earnout Period"), the volume weighted share price of the New SAB Biotherapeutics common stock equals or exceeds \$15.00 during at least 20 trading days within a 30-day trading period; 25% of the Earnout RSUs will be released if within the Earnout Period, the volume weighted share price of the New SAB Biotherapeutics common stock equals or exceeds \$20.00 during at least 20 trading days within a 30-day trading period; 25% of the Earnout RSUs will be released if within the Earnout Period, the volume weighted share price of the New SAB Biotherapeutics common stock equals or exceeds \$25.00 during at least 20 trading days within a 30-day trading period; and 25% of the Earnout RSUs will be released if within the Earnout Period, the volume weighted share price of the New SAB Biotherapeutics common stock equals or exceeds \$30.00 during at least 20 trading days within a 30-day trading period; and 25% of the Earnout RSUs will be released if within the Earnout Period, the volume weighted share price of the New SAB Biotherapeutics common stock equals or exceeds \$30.00 during at least 20 trading days within a 30-day trading period.

## Remarks:

This Form 4 amendment replaces the Form 4 filed by the reporting person on October 26, 2021. This amendment is being filed to correct the exercise price of the employee stock option and the expiration date of the earnout rights.

/s/ William James Polvino

11/22/2021

\*\* 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.