FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 | |
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| STATEMENT | OF CHANGES | IN BENEFICIAL | OWNERSHIP |
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| 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 ar Pucci P | <u>Paolo</u> | Reporting Person* | (Middle) | | 3. E | Suer Name and Ticker or Trading Symbol Replimune Group, Inc. [REPL] Date of Earliest Transaction (Month/Day/Year) 04/01/2023 | | | | | (Ch | eck all applic | cable) or (give title | Person(s) to Iss 10% Ov Other (s below) | vner | |
|--|---|-------------------|---|--------------------------------------|-----------------|---|------------|---|---|--|---|--|-------------------------|--|--------------------|-------------|
| | PLIMUNE (| GROUP, INC. | , | | 4.1 | f Ame | ndment, I | Date (| of Original File | ed (Month/D | ay/Year) | Line | ·) | • | iling (Check Ap | |
| (Street) WOBUR | kN M | A | 01801 | | B | ulo 1 | 10h5 : | 1(0) |) Transad | tion In | lication | | Form f Persor | | than One Repo | rting |
| (City) | (S | tate) | (Zip) | | | Chec | k this box | to indi | | saction was | made pursua | | | n or written pla | n that is intended | i to |
| | | Tab | le I - Non | -Deriv | vativ | e Se | curities | s Ac | quired, Di | sposed | of, or Be | neficiall | y Owned | <u> </u> | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | action 2A. Deemed Execution Date, if any (Month/Day/Year) | | Code (Instr. 5) | | | 5. Amour Securitie Beneficia Owned F Reported | es Form ally (D) of following (I) (II | orm: Direct D) or Indirect) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | | |
| | | | | | | | | | Code V | Amoun | (A) o (D) | Price | Transact (Instr. 3 a | ion(s) | | (111341. 4) |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | Derivative Conversion Date Execution Date, To Country or Exercise (Month/Day/Year) if any | | | ransaction of ode (Instr. Derivative | | 6. Date Exercisable and Expiration Date (Month/Day/Year) (Month/Day/Year) Derivative Sec (Instr. 3 and 4) | | ies g Security | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | |
| | | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Stock Option (right to buy) | \$17.66 | 04/01/2023 | | | A | | 25,200 | | (1) | 04/01/2033 | Common Stock | 25,200 | \$0 | 25,200 | D | |

Explanation of Responses:

1. The shares underlying this option vest entirely on April 1, 2024.

/s/ Jean Franchi, attorney-infact

04/04/2023

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

^{*} 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).