

| OMB APPROVAL                                 |           |
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

|   |  |   |
|---|--|---|
| 1. Name and Address of Reporting Person*<br><u>Hill Emily Luisa</u><br><br>(Last) (First) (Middle)<br>C/O REPLIMUNE GROUP, INC.<br>500 UNICORN PARK DRIVE, SUITE 303<br><br>(Street)<br>WOBURN MA 01801<br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>Replimune Group, Inc. [ REPL ]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br><br>Director _____ 10% Owner _____<br>Officer (give title below) _____ Other (specify below) _____<br><b>Chief Financial Officer</b> |
|   | 3. Date of Earliest Transaction (Month/Day/Year)<br>04/01/2024                       |   |
|   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                             |   |

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |            |       | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------|---|--|---|
|                                 |                                      |  | Code                           | V | Amount  | (A) or (D) | Price |   |  |   |
| Common Stock                    | 04/01/2024                           |  | A                              |   | 26,665 <sup>(1)</sup>   | A          | \$0   | 109,995   | D  |   |

**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) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) |   | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |     | 6. Date Exercisable and Expiration Date (Month/Day/Year) |                 | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. 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 |
| Employee Stock Option (right to buy)       | \$7.73   | 04/01/2024                           |  | A                              |   | 80,000   |     | (2)  | 04/01/2034      | Common Stock  | 80,000                                     | \$0  | 80,000  | D  |       |

**Explanation of Responses:**

1. Represents shares of the Issuer's common stock issuable upon settlement of restricted stock units ("RSUs") granted to the Reporting Person. Each RSU represents a contingent right to receive one share of the Issuer's common stock. 25% of the RSUs will vest on May 15, 2025 and the remainder will vest in three approximately equal annual installments thereafter until May 15, 2028, subject to the Reporting Person's continuous service to the Issuer.

2. 25% of the shares underlying this stock option vest on April 1, 2025, and the remainder of the shares underlying this stock option vest in 36 approximately equal monthly installments thereafter.

/s/ Shawn Glidden, attorney-in-fact 04/03/2024

\*\* 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.