FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| Washington, D.C. | 20549 |
|------------------|-------|
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| n, D.C. 20549 | OMB APPROVAL |
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|     | 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

| Name and Address of Reporting Person*  Love Colin   |  |  |  |              | 2. Issuer Name and Ticker or Trading Symbol Replimune Group, Inc. [ REPL ] |  |      |  |   |  |   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner |  |  |                            |  |                                       |
|---|--|--|--|--------------|--|--|------|--|---|--|---|---|--|--|----------------------------|--|---------------------------------------|
| (Last) 18 COM                                       | (F<br>MERCE W  | ,  | (Middle)   |              | 3. Date of Earliest Transaction (Month/Day/Year) 07/24/2018                |  |      |  |   |  |   | 2   | X Officer (give title below) Other (specific below)  Chief Operating Officer |  |                            |  | pecify                                |
| (Street) WOBUR                                      |  |  | 01801  | 4.           | 4. If Amendment, Date of Original Filed (Month/Day/Year)                   |  |      |  |   | Line   | dividual or Joint/Group Filing (Check Applicable )  K Form filed by One Reporting Person Form filed by More than One Reporting Person |   |  |  |                            |  |                                       |
| (City)  | (5   |  | (Zip)<br>ble I - Non-D                                     | erivati      | ve Se  | curitie  | s Ac | guired. D  | isnoseo   | l of. (  | or Ber  | eficially   | / Owned  |  |                            |  |                                       |
| 1. Title of Security (Instr. 3)  2. Transa Date     |  |  | ransactio  |              |  | Code (Instr.   |      | d (A) or   | 5. Amoun<br>Securities<br>Beneficia<br>Owned Fo | s<br>lly<br>ollowing   | Form:   | Direct Indirect Etr. 4)   | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership                          |  |                            |  |                                       |
|   |  |  |  |              |  | Code V   | Amou | nt   | (A) or<br>(D)                                   | Price  | Reported<br>Transacti<br>(Instr. 3 a  | tion(s)   |  |  | (Instr. 4)                 |  |                                       |
|   | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |  |              |  |  |      |  |   |  |   |   |  |  |                            |  |                                       |
| 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 | Code (Instr. |  | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed<br>of (D) (Instr.<br>3, 4 and 5) |      | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |   | 7. Title and Ame<br>of Securities<br>Underlying<br>Derivative Secu<br>(Instr. 3 and 4) |   | es<br>Security  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)                          | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | ly                         | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |
|   |  |  |  | Code         | v  | (A)  | (D)  | Date<br>Exercisable  | Expiration<br>Date                              | n Tit  | tle   | Amount<br>or<br>Number<br>of Shares   |  | (Instr. 4)   | ransaction(s)<br>Instr. 4) |  |                                       |
| Employee<br>Stock<br>Option<br>(right to<br>buy)    | <b>\$</b> 15   | 07/24/2018                                 |  | A            |  | 100,000  |      | (1)  | 07/19/20  |  | ommon<br>Stock  | 100,000   | \$0  | 100,000  | 0                          | D  |                                       |

## **Explanation of Responses:**

1. This option was granted on July 19, 2018 subject to the completion of the Issuer's initial public offering, which closed on July 24, 2018. 25% of the shares underlying this stock option vest on July 19, 2019 and the remainder of the shares underlying this stock option vest in 36 equal monthly installments thereafter.

/s/ Robert Coffin, attorney-in-

fact

\*\* Signature of Reporting Person

Date

07/26/2018

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.