FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT | OF CHANGES | IN BENEFICIAL | OWNERSHIP |
|-----------|------------|---------------|-----------|
| | | | |

| | OMB APPROVAL | | | | | | | |
|---|--------------------------|-----|--|--|--|--|--|--|
| | OMB Number: 3235-0287 | | | | | | | |
| l | Estimated average burden | | | | | | | |
| l | 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] | | | | | | | (Ch | elationship o eck all applic Directo | able) | g Pers | on(s) to Issu 10% Ov Other (s | /ner | |
|---|---|------------|-----------------------------------|---|--|------------------------------------|------|--|-----|---|---|---|--|---|--|---------------------------------------|---------|--|
| (Last) (First) (Middle) C/O REPLIMUNE GROUP, INC. | | | | 3. Date of Earliest Transaction (Month/Day/Year) 04/01/2020 | | | | | | | below) | | | below) | , | | | |
| 500 UNICORN PARK (Street) WOBURN MA 01801 | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | Line | dividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | | |
| (City) | (S | tate) | (Zip) ble I - Non | -Derivat | ive S | ecurities | s Ac | quired, I | Dis | posed o | of, or Be | neficiall | y Owned | | | | | |
| Date | | | 2. Transact Date (Month/Day | Execution Date, | | 3. Transac Code (li r) 8) | | | | ed (A) or str. 3, 4 and | 5. Amour Securities Beneficia Owned For | s Fo ally (D ollowing (I) | Form: (D) or | Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | | | | | | Code | v | Amount | (A) o (D) | r Price | Transacti (Instr. 3 a | ion(s) | | | msu. 4) | |
| | | | Table II - D | | | | | uired, Di , option | | | | | Owned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) Price of Derivative Security 3. Transaction Date (Month/Day/Year) (Month/Day/Year) 3. Transaction Date (Execution Date if any (Month/Day/Year) | | Code | Code (Instr. | | Derivative I | | 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(| e s lly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | | |
| | | | | Code | e V | (A) | | Date Exercisabl | | expiration Date | Title | Amount or Number of Shares | | (Instr. 4) | onia | 3) | | |
| Employee Stock Option (right to buy) | \$9.78 | 04/01/2020 | | A | | 116,550 | | (1) | 0 | 4/01/2030 | Common Stock | 116,550 | \$0 | 116,55 | 50 | D | | |

Explanation of Responses:

 $1.\,25\% \ of the shares underlying this stock option vest on April 1, 2021, and the remainder of the shares underlying this stock option vest in 36 approximately equal monthly installments thereafter.$

Remarks:

Exhibit List Exhibit 24 - Power of Attorney

/s/ Jean Franchi, attorney-in-fact 04/02/2020

** Signature of Reporting Person

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.

POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS, that the undersigned hereby constitutes and appoints each of Robert Coffin, Philip Astley-Sparke and Jean Franchi, signing singly, as his true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer of Replimune Group, Inc. (the "Company"), Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder and any other forms or reports the undersigned may be required to file in connection with the undersigned's ownership, acquisition, or disposition of securities of the Company;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5, or other form or report, and timely file such form or report with the U.S. Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorneys-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorneys-in-fact on behalf of the undersigned, pursuant to this Power of Attorney, shall be in such form and shall contain such terms and conditions as such attorneys-in-fact may approve in his discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform each and every act and thing whatsoever requisite, necessary, and proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorneys-in-fact, or his substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that no such attorneys-in-fact, in serving in such capacity at the request of the undersigned, is hereby assuming any of the undersigned's responsibilities to comply with Section 13 and Section 16 of the Securities Exchange Act of 1934 and the rules thereunder, as amended.

This Power of Attorney amends and restates in its entirety the Power of Attorney that the undersigned previously signed and delivered in connection with the undersigned's ownership, acquisition, or disposition of securities of the Company.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

[Signature Page Follows]

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 31 day of March, 2020.

/s/ Colin Love

Colin Love

[Signature Page to Power of Attorney (Colin Love)]