

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* <u>Omega Fund IV, L.P.</u>			2. Issuer Name and Ticker or Trading Symbol <u>Replimune Group, Inc. [REPL]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>04/01/2020</u>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(Street) <u>888 BOYLSTON STREET</u>			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(City)	(State)	(Zip)	<u>BOSTON MA 02199</u>					

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			

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
Stock Option (Right to Buy)	\$9.78	04/01/2020		A		16,500		(1)	(1)	Common Stock	16,500	\$0.00	16,500 ⁽¹⁾	D ⁽¹⁾	

1. Name and Address of Reporting Person*
Omega Fund IV, L.P.

(Last) (First) (Middle)
888 BOYLSTON STREET

(Street)
BOSTON MA 02199

(City) (State) (Zip)

1. Name and Address of Reporting Person*
Omega Fund IV GP, L.P.

(Last) (First) (Middle)
888 BOYLSTON STREET

(Street)
BOSTON MA 02199

(City) (State) (Zip)

1. Name and Address of Reporting Person*
Omega Fund IV G.P. Manager, Ltd.

(Last) (First) (Middle)
888 BOYLSTON STREET

(Street)
BOSTON MA 02199

(City) (State) (Zip)

1. Name and Address of Reporting Person*

Stampacchia Otello

(Last) (First) (Middle)

888 BOYLSTON STREET

(Street)

BOSTON MA 02199

(City) (State) (Zip)

1. Name and Address of Reporting Person*

Paster Anne-Mari

(Last) (First) (Middle)

888 BOYLSTON STREET

(Street)

BOSTON MA 02199

(City) (State) (Zip)

Explanation of Responses:

1. The Common Stock Options (the "Options") were granted to Otello Stampacchia in his capacity as a director of the issuer on April 1, 2020 (the "Grant Date"), with the Options vesting on the first anniversary of the Grant Date. The Options expire on the tenth anniversary of the Grant Date. The Options are held directly by Mr. Stampacchia.

Remarks:

/s/ Anne-Mari Paster,
Authorized Signatory for each 04/03/2020
of the Reporting Persons

** 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.

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 a director 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/ Otello Stampacchia

Otello Stampacchia