

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

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>Omega Fund IV, L.P.</u> (Last) (First) (Middle) 185 DARTMOUTH STREET (Street) BOSTON MA 02116 (City) (State) (Zip)	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) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 04/01/2019	
		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

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
Employee Stock Option (Right to Buy)	\$15.5	04/01/2019		A		13,500		(1)	(1)	Common Stock	13,500	\$0.00	13,500 ⁽¹⁾	D ⁽¹⁾	

1. Name and Address of Reporting Person*
Omega Fund IV, L.P.
 (Last) (First) (Middle)
 185 DARTMOUTH STREET
 (Street)
 BOSTON MA 02116
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
Omega Fund IV GP, L.P.
 (Last) (First) (Middle)
 185 DARTMOUTH STREET
 (Street)
 BOSTON MA 02116
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
Omega Fund IV G.P. Manager, Ltd.
 (Last) (First) (Middle)
 185 DARTMOUTH STREET
 (Street)

BOSTON MA 02116

(City) (State) (Zip)

1. Name and Address of Reporting Person*

Stampacchia Otello

(Last) (First) (Middle)

185 DARTMOUTH STREET

(Street)

BOSTON MA 02116

(City) (State) (Zip)

1. Name and Address of Reporting Person*

Lim Richard J.

(Last) (First) (Middle)

185 DARTMOUTH STREET

(Street)

BOSTON MA 02116

(City) (State) (Zip)

1. Name and Address of Reporting Person*

Paster Anne-Mari

(Last) (First) (Middle)

185 DARTMOUTH STREET

(Street)

BOSTON MA 02116

(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, 2019 (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 04/03/2019
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.