

**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) 888 BOYLSTON STREET SUITE 1111  (Street) BOSTON MA 02199  (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) 11/18/2019	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	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			
Common Stock	11/18/2019		P		220,000	A	\$13.61	5,328,939	D <sup>(1)</sup>	

**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)		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)					

1. Name and Address of Reporting Person\*  
Omega Fund IV, L.P.  
 (Last) (First) (Middle)  
 888 BOYLSTON STREET  
 SUITE 1111  
 (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  
 SUITE 1111  
 (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

SUITE 1111

(Street)  
BOSTON MA 02199

(City) (State) (Zip)

1. Name and Address of Reporting Person\*

Stampacchia Otello

(Last) (First) (Middle)

888 BOYLSTON STREET  
SUITE 1111

(Street)  
BOSTON 02199

(City) (State) (Zip)

**Explanation of Responses:**

1. The reported securities are held directly by Omega Fund IV, L.P. ("Omega IV"). The reported securities may be deemed to be beneficially owned by each of Omega Fund IV GP, L.P. ("Omega IV GP"), as the general partner of Omega IV, and Omega Fund IV GP Manager, Ltd. ("Omega IV GP Manager"), as the general partner of Omega IV GP. Otello Stampacchia, Anne-Mari Paster and Claudio Nessi (the "Omega Directors") are all the shareholders and directors of Omega IV GP Manager and have shared voting and investment power over the shares held by Omega IV. Each of Omega IV GP, Omega Fund IV GP Manager and the Omega Directors disclaims beneficial ownership of the securities reported herein, except to the extent of its or their pecuniary interest therein, if any. Otello Stampacchia is also a member of the issuer's board of directors.

/s/ Anne-Mari Paster, as an  
authorized signatory of Omega Fund IV, L.P. 11/20/2019

/s/ Anne-Mari Paster, as an  
authorized signatory of Omega Fund IV GP, L.P. 11/20/2019

/s/ Anne-Mari Paster, as an  
authorized signatory of Omega Fund IV GP Manager, Ltd. 11/20/2019

/s/ Anne-Mari Paster, as an  
authorized signatory for Otello Stampacchia 11/20/2019

\*\* 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.**