

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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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>Bain Capital Life Sciences Investors, LLC</u> (Last) (First) (Middle) 200 CLARENDON STREET (Street) BOSTON MA 02116 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 07/19/2018	3. Issuer Name and Ticker or Trading Symbol <u>Replimune Group, Inc. [REPL]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Series B Convertible Preferred Stock	(1)	(1)	Common Stock	2,338,968	(1)	I	See Footnotes ⁽²⁾⁽³⁾⁽⁴⁾

1. Name and Address of Reporting Person* <u>Bain Capital Life Sciences Investors, LLC</u> (Last) (First) (Middle) 200 CLARENDON STREET (Street) BOSTON MA 02116 (City) (State) (Zip)
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1. Name and Address of Reporting Person* <u>Bain Capital Life Sciences Partners, LP</u> (Last) (First) (Middle) 200 CLARENDON STREET (Street) BOSTON MA 02116 (City) (State) (Zip)
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1. Name and Address of Reporting Person* <u>Bain Capital Life Sciences Fund, L.P.</u> (Last) (First) (Middle) 200 CLARENDON STREET (Street) BOSTON MA 02116 (City) (State) (Zip)
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1. Name and Address of Reporting Person*
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BCIP Life Sciences Associates, LP

(Last) (First) (Middle)
200 CLARENDON STREET

(Street)
BOSTON MA 02116

(City) (State) (Zip)

1. Name and Address of Reporting Person*

Schwartz Jeffrey Lawrence

(Last) (First) (Middle)
200 CLARENDON STREET

(Street)
BOSTON MA 02116

(City) (State) (Zip)

1. Name and Address of Reporting Person*

Koppel Adam

(Last) (First) (Middle)
C/O BAIN CAPITAL LIFE SCIENCES
INVESTORS LLC, 200 CLARENDON STREET

(Street)
BOSTON MA 02116

(City) (State) (Zip)

Explanation of Responses:

1. At any time at the holder's election or automatically upon the consummation of the Issuer's initial public offering, each share of Series B Convertible Preferred Stock is convertible into shares of the Issuer's common stock on a 1-for-9.94688 basis without payment of consideration. The Series B Convertible Preferred Stock has no expiration date.
2. Bain Capital Life Sciences Investors, LLC ("BCI LS") is the general partner of Bain Capital Life Sciences Partners, LP ("BC LS P"), which is the general partner of Bain Capital Life Sciences Fund, L.P. ("BC LS"). As a result, BC LS P may be deemed to share voting and dispositive power with respect to the securities held by BC LS. BC LS holds 213,312 shares of Series B Convertible Preferred Stock.
3. BCIP Life Sciences Associates, LP (together with BC LS, the "Bain Life Sciences Entities"), whose general partner is Boylston Coinvestors, LLC, holds 21,834 shares of Series B Convertible Preferred Stock.
4. The governance, investment strategy and decision-making process with respect to the investments held by the Bain Life Sciences Entities is directed by BCI LS, whose managers are Jeffrey Schwartz and Adam Koppel. As a result, BCI LS, Mr. Schwartz and Dr. Koppel may each be deemed to share voting and dispositive power with respect to the securities held by the Bain Life Sciences Entities. BCI LS, Mr. Schwartz and Dr. Koppel each disclaim beneficial ownership of such securities except to the extent of their pecuniary interest therein.

Remarks:

BAIN CAPITAL LIFE
SCIENCES INVESTORS,
LLC, By: /s/ Adam Koppel, 07/19/2018
Name: Adam Koppel, Title:
Managing Director

BAIN CAPITAL LIFE
SCIENCES PARTNERS, LP,
By: Bain Capital Life Sciences
Investors, LLC, its general 07/19/2018
partner, By: /s/ Adam Koppel,
Name: Adam Koppel, Title:
Managing Director

BAIN CAPITAL LIFE
SCIENCES FUND, L.P., By:
Bain Capital Life Sciences
Partners, LP, its general
partner, By: Bain Capital Life 07/19/2018
Sciences Investors, LLC, its
general partner, By: /s/ Adam
Koppel, Name: Adam Koppel,
Title: Managing Director

BCIP LIFE SCIENCES
ASSOCIATES, LP, By:
Boylston Coinvestors, LLC, its 07/19/2018
general partner, By: /s/ Adam
Koppel, Name: Adam Koppel,
Title: Authorized Signatory

/s/ Jeffrey Schwartz 07/19/2018

/s/ Adam Koppel 07/19/2018

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 5 (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.