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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**SCHEDULE 13G**  
(Rule 13d-102)

**Information Statement Pursuant to Rules 13d-1 and 13d-2  
Under the Securities Exchange Act of 1934  
(Amendment No.    )\***

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**Replimune Group, Inc.**  
(Name of Issuer)

**Common Stock, par value \$0.001 per share**  
(Title of Class of Securities)

**76029N 106**  
(CUSIP Number)

**July 24, 2018**  
(Date of Event Which Requires Filing of this Statement)

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Check the appropriate box to designate the rule pursuant to which this schedule is filed:

- Rule 13d-1(b)  
 Rule 13d-1(c)  
 Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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1	NAME OF REPORTING PERSON	
	Bain Capital Life Sciences Fund, L.P.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION	
	Cayman Islands	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER  0 shares of Common Stock
	6	SHARED VOTING POWER  2,575,360 shares of Common Stock
	7	SOLE DISPOSITIVE POWER  0 shares of Common Stock
	8	SHARED DISPOSITIVE POWER  2,575,360 shares of Common Stock
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  2,575,360 shares of Common Stock	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  8.2%	
12	TYPE OF REPORTING PERSON  PN	

1	NAME OF REPORTING PERSON	
	BCIP Life Sciences Associates, LP	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION	
	Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER  0 shares of Common Stock
	6	SHARED VOTING POWER  263,608 shares of Common Stock
	7	SOLE DISPOSITIVE POWER  0 shares of Common Stock
	8	SHARED DISPOSITIVE POWER  263,608 shares of Common Stock
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  263,608 shares of Common Stock	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  0.8%	
12	TYPE OF REPORTING PERSON  PN	

**Item 1(a). Name of Issuer**

The name of the issuer to which this filing on Schedule 13G relates is Replimune Group, Inc. (the “Company”).

**Item 1(b). Address of Issuer’s Principal Executive Offices**

The principal executive offices of the Company are located at 18 Commerce Way, Woburn, MA 01801.

**Item 2(a). Name of Person Filing**

This Schedule 13G is being filed jointly by Bain Capital Life Sciences Fund, L.P., a Cayman exempted limited partnership (“BC LS”), and BCIP Life Sciences Associates, LP, a Delaware limited partnership (“BCIP LS” and, together with BC LS, the “Reporting Persons”).

Bain Capital Life Sciences Investors, LLC, a Delaware limited liability company (“BCI LS”), is the general partner of Bain Capital Life Sciences Partners, LP, a Cayman exempted limited partnership (“BC LS P”), which is the general partner of BC LS.

Boylston Coinvestors, LLC, a Delaware limited liability company (“Boylston”), is the general partner of BCIP LS.

The governance, investment strategy and decision-making process with respect to the investments held by all of the Reporting Persons is directed by BCI LS, whose managers are Jeffrey Schwartz and Adam Koppel. As a result, each of BCI LS, Mr. Schwartz and Dr. Koppel may be deemed to share voting and dispositive power with respect to the securities held by the Reporting Persons.

The Reporting Persons have entered into a Joint Filing Agreement, dated August 1, 2018, pursuant to which the Reporting Persons have agreed to file this Schedule 13G jointly in accordance with the provisions of Rule 13d-1(k)(1) promulgated under the Act.

**Item 2(b). Address of Principal Business Office or, if none, Residence**

The principal business address of each of the Reporting Persons, BCI LS, BC LS P, Boylston, Mr. Schwartz and Dr. Koppel is 200 Clarendon Street, Boston, MA 02116.

**Item 2(c). Citizenship**

BC LS and BC LS P are organized under the laws of the Cayman Islands. BCIP LS, BCI LS and Boylston are organized under the laws of the State of Delaware. Mr. Schwartz and Dr. Koppel are citizens of the United States.

**Item 2(d). Title of Class of Securities**

The class of equity securities of the Company to which this filing on Schedule 13G relates is Common Stock, par value \$0.001 per share (“Common Stock”).

**Item 2(e). CUSIP Number**

The CUSIP number of the Company’s Common Stock is 76029N 106.

Item 3. **If this statement is filed pursuant to §§ 240.13d-1(b), or 240.13d-2(b) or (c), check whether the person filing is a:**

Not applicable.

- (a)  Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
- (b)  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c)  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d)  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e)  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E).
- (f)  An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F).
- (g)  A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G).
- (h)  A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
- (i)  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3).
- (j)  A non-U.S. institution in accordance with §240.13d-1(b)(1)(ii)(J).
- (k)  Group, in accordance with §240.13d-1(b)(1)(ii)(K).

Item 4. **Ownership**

Item 4(a). **Amount beneficially owned**

As of the date hereof, BC LS held 2,575,360 shares of Common Stock, representing approximately 8.2% of the Company's outstanding shares of Common Stock, and BCIP LS held 263,608 shares of Common Stock, representing approximately 0.8% of the Company's outstanding shares of Common Stock. As a result of the foregoing and the relationships described in Item 2(a), the Reporting Persons may be deemed to beneficially own in the aggregate 2,838,968 shares of Common Stock, representing approximately 9.0% of the Company's outstanding shares of Common Stock. The percentage of the Company's outstanding shares of Common Stock held by the Reporting Persons is based on 31,546,523 shares of Common Stock outstanding as reported by the Company in the prospectus relating to its initial public offering, filed with the Securities and Exchange Commission pursuant to Rule 424(b) under the Securities Act of 1933, as amended, on July 23, 2018, after giving effect to the partial exercise of the underwriters' option to purchase additional shares of Common Stock in connection with the initial public offering, as disclosed by the Company in its Form 8-K, filed with the Securities and Exchange Commission on July 30, 2018.

Item 4(b). **Percent of Class**

See Item 4(a) hereof.

Item 4(c). **Number of shares as to which such person has:**

- (i) sole power to vote or to direct the vote: 0
- (ii) shared power to vote or to direct the vote:

BC LS	2,575,360
BCIP LS	263,608

- (iii) sole power to dispose or to direct the disposition of: 0
- (iv) shared power to dispose or to direct the disposition of:

BC LS	2,575,360
BCIP LS	263,608

Item 5. **Ownership of Five Percent or Less of a Class**

Not applicable.

**Item 6. Ownership of More than Five Percent on Behalf of Another Person**

Not applicable.

**Item 7. Identification and Classification of the Subsidiary which Acquired the Security Being Reported on by the Parent Holding Company or Control Person:**

Not applicable.

**Item 8. Identification and Classification of Members of the Group**

Not applicable.

**Item 9. Notice of Dissolution of Group**

Not applicable.

**Item 10. Certification**

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11.

**SIGNATURES**

After reasonable inquiry and to the best of my knowledge and belief, the undersigned certifies that the information set forth in this Statement is true, complete and correct.

Dated: August 1, 2018

**Bain Capital Life Sciences Fund, L.P.**

By: Bain Capital Life Sciences Partners, LP, its general partner

By: Bain Capital Life 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 general partner

By: /s/ Adam Koppel

Name: Adam Koppel

Title: Authorized Signatory

**Exhibit A****Agreement Regarding the Joint Filing of Schedule 13G**

The undersigned hereby agree as follows:

(i) Each of them is individually eligible to use the Schedule 13G to which this Exhibit is attached, and such Schedule 13G is filed on behalf of each of them; and

(ii) Each of them is responsible for the timely filing of such Schedule 13G and any amendments thereto, and for the completeness and accuracy of the information concerning such person contained therein; but none of them is responsible for the completeness or accuracy of the information concerning the other persons making the filing, unless such person knows or has reason to believe that such information is inaccurate.

Dated: August 1, 2018

**Bain Capital Life Sciences Fund, L.P.**

By: Bain Capital Life Sciences Partners, LP, its general partner

By: Bain Capital Life 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 general partner

By: /s/ Adam Koppel

Name: Adam Koppel

Title: Authorized Signatory