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

SCHEDULE 14A

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934 (Amendment

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X	Definitive Proxy Statement							
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	Soliciting Material under §240.14a-12							
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Replimune Group, Inc. 500 Unicorn Park Drive Suite 303 Woburn, MA 01801

Dear Fellow Stockholders:

On behalf of the Board of Directors of Replimune Group, Inc. (the "Company," "we" or "Replimune"), I invite you to attend our 2023 Annual Meeting of Stockholders (the "Annual Meeting"), which will be held on Wednesday, September 6, 2023, at 3:00 p.m., Eastern Time. The Annual Meeting will be a completely virtual meeting of stockholders conducted via live webcast. You will be able to participate in the Annual Meeting, vote online during the Annual Meeting and submit your questions during the Annual Meeting by visiting <code>www.meetnow.global/M557R6D</code>, but you will not be able to attend the Annual Meeting in person. A Notice of Internet Availability of Proxy Materials, which contains instructions on how to access online the proxy statement accompanying this letter (the "Proxy Statement") and our Annual Report for the fiscal year ended March 31, 2023, is first being sent to stockholders on or about July 26, 2023. We urge you to carefully read our proxy materials, which provide important information about the Annual Meeting and will serve as your guide to the business that will be conducted at the Annual Meeting.

The matters to be voted upon at the Annual Meeting are listed in the 2023 Notice of Annual Meeting of Stockholders and are more fully described in the Proxy Statement.

All holders of record of our common stock at the close of business on July 17, 2023, the record date, are entitled to notice of and to vote at the Annual Meeting and any continuation, postponement, or adjournment thereof. Whether or not you participate in the Annual Meeting, it is important that your shares be represented and voted during the meeting. We therefore are soliciting proxies so that each stockholder has an opportunity to vote on the matters that are scheduled to come before the stockholders at the Annual Meeting. If you have previously received our Notice of Internet Availability of Proxy Materials (the "Internet Notice"), then instructions regarding how you can vote are contained therein. If you have received a proxy card, then instructions regarding how you can vote are contained on the proxy card. Submitting your vote via the Internet or by telephone or proxy card will not affect your right to vote electronically if you decide to virtually attend the Annual Meeting. If your shares are held in street name (held for your account by a broker or other nominee), you will receive instructions from your broker or other nominee explaining how to vote your shares. Whether or not you expect to attend the Annual Meeting electronically, we urge you to vote your shares as promptly as possible to ensure your representation and the presence of a quorum at the Annual Meeting.

Thank you for your continuing interest in the Company.

Sincerely,

/s/ Philip Astley-Sparke

Philip Astley-Sparke Chief Executive Officer July 26, 2023



Replimune Group, Inc. 500 Unicorn Park Drive Suite 303 Woburn, MA 01801

NOTICE OF 2023 ANNUAL MEETING OF STOCKHOLDERS

The 2023 Annual Meeting of Stockholders (the "Annual Meeting") of Replimune Group, Inc. (the "Company," "we" or "Replimune") will be held on Wednesday, September 6, 2023, at 3:00 p.m., Eastern Time. We have adopted a virtual format for our Annual Meeting, which will be conducted via live webcast. You will be able to attend the Annual Meeting online and submit your questions during the meeting by visiting <code>www.meetnow.global/M557R6D</code> and entering your 15-digit control number included in your Notice of Internet Availability of Proxy Materials (the "Internet Notice"), on any proxy card you received or on the instructions that accompanied your proxy materials. The Annual Meeting will be held for the purpose of considering the following company-sponsored proposals:

- to elect Paolo Pucci and Veleka Peeples-Dyer as Class II members of Replimune's Board of Directors (each a "Class II director"), each to serve for a three-year term until Replimune's 2026 Annual Meeting of Stockholders and until his or her respective successor is duly elected and qualified; and
- 2. to ratify the selection of PricewaterhouseCoopers LLP as the independent registered public accounting firm for Replimune for the fiscal year ending March 31, 2024.

We will also consider and act upon any other matters that properly come before the Annual Meeting or any continuation, adjournment or postponement thereof.

Our Board of Directors recommends that you vote "**FOR**" each of the nominees for Class II director (Proposal No. 1) and "**FOR**" ratification of the selection of PricewaterhouseCoopers LLP as the independent registered public accounting firm (Proposal No. 2).

Our Board of Directors has fixed the close of business on July 17, 2023 as the record date for determining stockholders entitled to notice of and to vote at the Annual Meeting. Therefore, each outstanding share of our common stock entitles the holder of record of such shares at the close of business on July 17, 2023 to receive notice of, and to vote at, the Annual Meeting or any continuation, adjournment or postponement thereof. A list of stockholders entitled to vote at the Annual Meeting will be available for examination during ordinary business hours for 10 days prior to the Annual Meeting at our principal executive offices at 500 Unicorn Park Drive, Suite 303, Woburn, MA 01801. This stockholder list will also be available for review online during the Annual Meeting. To participate in the Annual Meeting, including to vote via the Internet or telephone, you will need the 15-digit control number included in your Internet Notice, on any proxy card you received or on the instructions that accompanied your proxy materials.

Whether or not you expect to attend the Annual Meeting electronically, we urge you to vote your shares as promptly as possible to ensure your representation and the presence of a quorum at the Annual Meeting. If you choose to attend the Annual Meeting electronically, you may still vote your shares electronically at the Annual Meeting, even if you have previously voted or returned your proxy by any of the methods described in our proxy statement. If your shares are held in street name in a bank or brokerage account, please refer to the materials provided to you by your bank, broker or other nominee for voting instructions. Your proxy is revocable in accordance with the procedures set forth in our proxy statement.

All stockholders are extended a cordial invitation to virtually attend the Annual Meeting via live webcast.

By Order of the Board of Directors,

/s/ Philip Astley-Sparke

Philip Astley-Sparke Chief Executive Officer July 26, 2023

TABLE OF CONTENTS

	Page
PROXY STATEMENT	1
GENERAL INFORMATION	<u>1</u>
PROPOSAL NO. 1 — ELECTION OF DIRECTORS	<u>7</u>
BOARD OF DIRECTORS	<u>8</u>
Board Composition and Structure	<u>8</u>
<u>Director Biographies</u>	<u>9</u>
CORPORATE GOVERNANCE	<u>13</u>
Director Independence	<u>13</u>
Board Meetings, Attendance and Executive Sessions	<u>13</u>
Board of Directors Leadership Structure	<u>13</u>
The Board of Directors' Role in Risk Oversight	<u>13</u>
The Board of Directors' Role in Cybersecurity Risk Oversight	<u>14</u>
The Board of Directors' Role in Environmental, Social and Governance Oversight	<u>14</u>
Board Committees	<u>14</u>
Polices Governing Director Nominations	<u>16</u>
Board Diversity Matrix	<u>18</u>
Communication with the Board of Directors	<u>19</u>
Code of Business Conduct and Ethics and Corporate Governance Guidelines	<u>19</u>
Anti-Hedging and Pledging Policy	<u>19</u>
DIRECTOR COMPENSATION	<u>20</u>
EXECUTIVE OFFICERS	<u>22</u>
Executive Officer Biographies	<u>22</u>
EXECUTIVE COMPENSATION	<u>25</u>
Summary Compensation Table	<u>25</u>
Outstanding Equity Awards at Fiscal Year-End	<u>26</u>
Pension Benefits	<u>27</u>
Employment Agreements	<u>28</u>
<u>Compensation Consultant</u>	<u>30</u>
AUDIT COMMITTEE REPORT	<u>32</u>
PROPOSAL NO. 2 — RATIFICATION OF SELECTION OF INDEPENDENT REGISTERED	
PUBLIC ACCOUNTING FIRM	<u>33</u>
Policy on Audit Committee Pre-Approval of Audit and Permissible Non-Audit Services of Independent Registered Public Accounting Firm	າາ
•	<u>33</u>
Principal Accountant Fees and Services BENEFICIAL OWNERSHIP OF COMMON STOCK	<u>33</u>
	<u>35</u>
CERTAIN RELATIONSHIPS AND RELATED PARTY TRANSACTIONS Related Party Transactions Policy	38 38
GENERAL MATTERS	
Availability of Certain Documents	<u>39</u>
Stockholders Sharing an Address / Householding	39 39
Stockholder Proposals and Nominations	<u>39</u>
Other Matters	<u>39</u> 40
Outer matters	40

i

Replimune Group, Inc. 500 Unicorn Park Drive Suite 303 Woburn, MA 01801

PROXY STATEMENT FOR 2023 ANNUAL MEETING OF STOCKHOLDERS To Be Held On Wednesday, September 6, 2023 at 3:00 p.m., Eastern Time

GENERAL INFORMATION

This proxy statement ("Proxy Statement") is furnished in connection with the solicitation by the Board of Directors (the "Board") of Replimune Group, Inc., a Delaware corporation ("Replimune," "we," "our," "us," or the "Company"), of proxies in the accompanying form to be used at our 2023 Annual Meeting of Stockholders (the "Annual Meeting") to be held on September 6, 2023 at 3:00 p.m., Eastern Time, and any continuation, postponement or adjournment thereof. We have adopted a virtual format for our Annual Meeting, which will be conducted via live webcast. You will be able to attend the Annual Meeting online and submit your questions during the meeting by visiting www.meetnow.global/M557R6D and entering your 15-digit control number included in your Notice of Internet Availability of Proxy Materials (the "Internet Notice"), on any proxy card you received or on the instructions that accompanied your proxy materials.

The Board has fixed the record date for determining those stockholders entitled to notice of, and to vote at, the Annual Meeting as of the close of business on July 17, 2023 (the "Record Date").

When are this Proxy Statement and the accompanying materials scheduled to be sent to stockholders?

This Proxy Statement and Replimune's Annual Report on Form 10-K for the fiscal year ended March 31, 2023 (the "Annual Report") will be released to our stockholders as of the Record Date on or about the date hereof.

Notice of Internet Availability of Proxy Materials.

As permitted by the rules and regulations of the Securities and Exchange Commission ("SEC"), Replimune is making this Proxy Statement and its Annual Report available to its stockholders electronically via the Internet. On or about the date hereof, we will begin mailing a notice, which we refer to herein as the Internet Notice, to our stockholders as of the Record Date containing instructions on how to access this Proxy Statement and our Annual Report and the mechanisms by which such stockholders may vote. If you are a stockholder as of the Record Date, you may then access these proxy materials online or you may request that a printed copy of the materials be sent to you. If you choose to receive a paper or e-mail copy of these proxy materials, you must request such by telephone by calling 1-866-641-4276, online at www.envisionreports.com/REPL or by e-mail to investorvote@computershare.com with "Proxy Materials Replimune Group, Inc." in the subject line, in each case, before August 25, 2023. There is no charge to you for requesting a copy of these proxy materials.

The Internet Notice instructs you on how to access and review all of the important information contained in the Proxy Statement and Annual Report. The Internet Notice also instructs you on how you may submit your proxy over the Internet.

Who can vote at the Annual Meeting?

You are entitled to vote at the Annual Meeting only if you were a stockholder of record at the close of business on the Record Date, or if you hold a valid proxy for the Annual Meeting. As of the close of business on the Record Date, we had 58,996,326 shares of common stock outstanding. Each share of common stock entitles the holder to one vote on each matter presented at the Annual Meeting. There is no cumulative voting.

Who can attend and participate in the Annual Meeting?

You may attend and participate in the Annual Meeting online only if you were a stockholder as of the Record Date, or if you hold a valid proxy for the Annual Meeting. We have adopted a virtual format for our

Annual Meeting. There will not be a physical meeting location and you will not be able to attend the Annual Meeting in person. We have designed the format of this year's virtual Annual Meeting to ensure that our stockholders who attend the Annual Meeting online will be afforded the same rights and opportunities to participate as they would at an in-person meeting. You will be able to attend the Annual Meeting online, vote your shares online during the Annual Meeting and submit questions online during the Annual Meeting by visiting <code>www.meetnow.global/M557R6D</code>. To attend and participate in the Annual Meeting, you will need the 15-digit control number included in your Internet Notice, on any proxy card you received or on the instructions that accompanied your proxy materials. If you lose your 15-digit control number, you may join the Annual Meeting as a "Guest" but you will not be able to vote, ask questions or access the list of stockholders as of the Record Date.

If your shares are held in "street name," as described below, you must register in advance to attend the Annual Meeting online using the instructions found under the caption "How do I vote?" below. You will need to obtain your own Internet access if you choose to attend the Annual Meeting online and/or vote over the Internet.

The Annual Meeting webcast will begin promptly at 3:00 p.m., Eastern Time. We encourage you to access the Annual Meeting at least fifteen minutes prior to the start time, leaving ample time for check-in procedures.

What is the difference between a stockholder of record and beneficial owner of shares held in "street name"?

Stockholder of Record. If your shares are registered directly in your name with our transfer agent, Computershare Trust Company, N.A. ("Computershare"), you are considered the stockholder of record with respect to those shares, and the Internet Notice, or if requested, these proxy materials, will be sent directly to you by Replimune.

Beneficial Owner of Shares Held in "Street Name." If your shares are held in an account at a brokerage firm, bank, broker-dealer, or other similar organization, then you are the beneficial owner of shares held in "street name," and the Internet Notice, or if requested, these proxy materials, will be forwarded to you by that organization. The organization holding your account is considered the stockholder of record for purposes of voting at the Annual Meeting. As a beneficial owner, you have the right to direct that organization on how to vote the shares held in your account.

How do I vote?

If you are a stockholder of record and your shares are registered directly in your name, you may vote:

- **By Internet.** You may vote by proxy via the Internet at www.envisionreports.com/REPL by following the instructions provided on the Internet Notice or any proxy card you received. In order submit a vote over the Internet, you must have your 15-digit control number included in your Internet Notice or on any proxy card you received.
- **By Telephone.** If you live in the United States or Canada, you may vote by proxy by calling toll-free 1-800-652-VOTE (8683) and by following the instructions provided on the Internet Notice or any proxy card you received. In order to submit your vote over the telephone, you must have your 15-digit control number included in your Internet Notice or on any proxy card you received.
- By Mail. Complete and mail any proxy card you may have received in the accompanying postage prepaid envelope and return the proxy card to Proxy Services, C/O Computershare Investor Services, P.O. Box 43101, Providence, RI 02040-5067. Your proxy will be voted in accordance with your instructions. If you have received printed copies of these proxy materials and sign and return the enclosed proxy but do not otherwise specify how you want your shares voted, they will be voted "FOR" the election of the Class II director nominees named herein to the Board and "FOR" the ratification of the selection of PricewaterhouseCoopers LLP as our independent registered public accounting firm for the fiscal year ending March 31, 2024, and will be voted according to the discretion of the proxy holder named in the proxy card upon any other business that may properly be brought before the meeting and at all adjournments and postponements thereof.

• Electronically at the Annual Meeting. If you attend the meeting online via live webcast, you will need the 15-digit control number included in your Internet Notice, on any proxy card you received or on the instructions that accompanied your proxy materials to vote electronically during the meeting. If you lose your 15-digit control number, you may join the Annual Meeting as a "Guest" but you will not be able to vote, ask questions or access the list of stockholders as of the Record Date.

If your shares are held in street name (held for your account by a broker or other nominee), you may vote:

- **By Internet or By Telephone.** You will receive instructions from your broker or other nominee if you are permitted to vote by Internet or telephone.
- By Mail. You will receive instructions from your broker or other nominee explaining how to vote your shares.
- Register to Attend the Annual Meeting. You may register to attend the meeting online via webcast as a stockholder in advance (allowing you to both vote and ask questions during the Annual Meeting). To register to attend the Annual Meeting online, you must submit proof of your proxy power (legal proxy) reflecting your holdings in the Company along with your name and email address to Computershare. Requests for registration must be labeled as "Legal Proxy" and be received no later than 5:00 p.m., Eastern Time, on September 5, 2023. You will receive a confirmation of your registration by email after Computershare receives your registration materials. Requests for registration should be directed to Computershare in the following manner: (1) by email: Forward the email from your broker, or attach an image of your legal proxy, to legalproxy@computershare.com; or (2) by mail: Computershare, Replimune Group, Inc. Legal Proxy, P.O. Box 43001, Providence, RI 02940-3001.
- Attend the Annual Meeting Using a Control Number. We expect that the vast majority of beneficial holders will be able to attend and participate in the Annual Meeting by logging into the Annual Meeting using the control number received with the voting instruction form provided by your broker or other nominee. However, some beneficial holders may need to request a legal proxy and register in advance of the Annual Meeting pursuant to the instructions above under "Register to Attend the Annual Meeting." Please contact your broker or other nominee to confirm whether your control number will allow you to access the Annual Meeting or whether you will need to obtain a legal proxy and register in advance.

What are the Board's recommendations on how to vote my shares?

The Board recommends a vote:

- *Proposal No. 1:* "**FOR**" the election of each of Paolo Pucci and Veleka Peeples-Dyer as Class II members of the Board (the "Class II directors").
- Proposal No. 2: "FOR" ratification of the selection of PricewaterhouseCoopers LLP as Replimune's independent registered public accounting firm for the fiscal year ending March 31, 2024.

Who pays the cost for soliciting proxies?

Replimune will bear the cost of solicitation of proxies. This includes the charges and expenses of brokerage firms and others for forwarding solicitation material to beneficial owners of our outstanding common stock. Replimune may solicit proxies by mail, personal interview, telephone or via the Internet through its officers, directors and other management employees, who will receive no additional compensation for their services. We may also request that brokers, nominees, custodians and other fiduciaries forward soliciting materials to the beneficial owners of shares held by the brokers, nominees, custodians and other fiduciaries. We will reimburse these persons for their reasonable expenses in connection with these activities.

Pursuant to rules and regulations adopted by the SEC, we have elected to deliver the Internet Notice to stockholders and provide Internet access to our proxy materials. Stockholders may obtain paper copies of the proxy materials free of charge by following the instructions provided in the Internet Notice.

Can I change or revoke my vote?

You may revoke your proxy at any time before it is voted by delivering written notice to our Investor Relations team at our principal executive offices, by returning a signed proxy with a later date, by transmitting a subsequent vote over the Internet or by telephone prior to the close of the Internet voting facility or the telephone voting facility, or by attending the Annual Meeting and voting electronically. If your stock is held in street name, you must contact your broker or nominee for instructions as to how to change or revoke your vote.

How is a quorum reached?

The presence of holders of at least a majority of the issued and outstanding shares entitled to vote is necessary to constitute a quorum for the transaction of business at the Annual Meeting. For purposes of determining whether a quorum exists, we count as present any shares that are voted over the Internet, by telephone or by completion and submission of a proxy or that are represented virtually at the Annual Meeting. Further, for purposes of establishing a quorum, we will count as present shares that a stockholder holds even if the stockholder votes to withhold or abstain or votes on only one of the proposals. In addition, we will count as present shares held in street name by brokers or other nominees that indicate on their proxies that they do not have authority to vote those shares on Proposal No. 1. If a quorum is not present, we expect to adjourn the Annual Meeting until we obtain a quorum.

What are broker non-votes?

"Broker non-votes" are shares represented at the Annual Meeting held by brokers, banks or other nominees (i.e., in "street name") which do not vote on a particular proposal because the nominee does not have discretionary voting power with respect to that item and has not received instructions from the beneficial owner. Generally, nominees may vote to ratify the selection of independent auditors (Proposal No. 2). In contrast, nominees may not vote to elect directors (Proposal No. 1), because that proposal is considered a "non-discretionary" item. Accordingly, if you hold your shares in street name and do not instruct your broker, bank or other nominee how to vote your shares on Proposal No. 1, your broker, bank or other nominee will not be permitted to vote your shares on this matter. This is a "broker non-vote."

What vote is required to approve each item?

Required Vote — Election of Directors (Proposal No. 1). Directors will be elected by a plurality of the votes cast electronically or represented by proxy at the Annual Meeting and entitled to vote on the election of directors. This means that the two individuals receiving the highest number of "FOR" votes will be elected as directors. Votes that are withheld and broker non-votes will not be treated as votes cast for this purpose and, therefore, will not affect the outcome of the election.

Required Vote — Ratification of the Selection of Independent Registered Public Accounting Firm (Proposal No. 2). The affirmative vote of a majority of shares of our common stock present or represented by proxy at the Annual Meeting and entitled to vote is required to ratify the selection of our independent auditors. An abstention is treated as present and entitled to vote and, therefore, has the effect of a vote "against" ratification of the independent auditors. Because the ratification of the independent auditors is a routine matter, a nominee holding shares in street name may vote on this proposal in the absence of instructions from the beneficial owner.

If the Annual Meeting is adjourned or postponed for any purpose, at any subsequent reconvening of the Annual Meeting, your proxy will be voted in the same manner as it would have been voted at the original convening of the Annual Meeting unless you withdraw or revoke your proxy.

Could other matters be decided at the Annual Meeting?

Stockholders at an annual meeting will only be able to consider proposals or nominations specified in the Notice of Annual Meeting or brought before such annual meeting by or at the direction of our Board or by a stockholder of record on the Record Date for the meeting who is entitled to vote at the meeting and who has delivered timely written notice in proper form of the stockholder's intention to bring such business

before the meeting. As of the date of this Proxy Statement, Replimune does not know of any other business that may be presented for action at the Annual Meeting. Should any other business properly come before the Annual Meeting, the persons named on the enclosed proxy will have discretionary authority to vote the shares represented by such proxies in accordance with their best judgment to the same extent as the person signing the proxy would be entitled to vote. If you hold shares through a broker, bank or other nominee, as described above, they will not be able to vote your shares on any other business that comes before the Annual Meeting unless they receive instructions from you with respect to such matter.

Why hold a virtual Annual Meeting?

We believe that hosting a virtual meeting this year is in our best interest and the best interest of our stockholders, primarily because we believe a virtual meeting enables increased stockholder attendance and participation because stockholders can participate from any location around the world. You will be able to attend the Annual Meeting online and submit your questions by visiting www.meetnow.global/M557R6D. You also will be able to vote your shares electronically at the Annual Meeting by following the instructions above.

What if during the check-in time or during the Annual Meeting I have technical difficulties or trouble accessing the virtual meeting website?

We will have technicians ready to assist you with any technical difficulties you may have accessing the virtual meeting website, and the information for assistance will be available during the meeting.

What happens if the meeting is postponed or adjourned?

Your proxy may be voted at the postponed or adjourned meeting. You will still be able to change your proxy until it is voted.

What does it mean if I receive more than one proxy card or voting instruction form?

It means that you have multiple accounts with Computershare or with brokers. Please complete and return all proxy cards or voting instruction forms to ensure that all of your shares are voted.

Where can I find the voting results of the Annual Meeting?

The preliminary voting results will be announced at the Annual Meeting. The final results will be disclosed in a Current Report on Form 8-K filed with the SEC within four business days after the date of the Annual Meeting.

What are the implications of being an "emerging growth company" and a "smaller reporting company"?

We are an "emerging growth company" as that term is used in the Jumpstart Our Business Startups Act of 2012 and, as such, have elected to comply with certain reduced public company reporting requirements. These reduced reporting requirements include reduced disclosure about our executive compensation arrangements and no non-binding advisory votes on executive compensation. We expect we will remain an emerging growth company until March 31, 2024.

Additionally, we are also a "smaller reporting company" as that term is defined in Regulation S-K. We will remain a smaller reporting company if we have (1) less than \$250 million in market value of our shares held by non-affiliates as of the last business day of our second fiscal quarter or (2) less than \$100 million of annual revenues in our most recent fiscal year completed before the last business day of our second fiscal quarter and less than \$700 million in market value of our shares held by non-affiliates as of the last business day of our second fiscal quarter. If we are a smaller reporting company at the time we cease to be an emerging growth company, we may continue to rely on exemptions from certain disclosure requirements that are available to smaller reporting companies. Specifically, as a smaller reporting company we may choose to present only the two most recent fiscal years of audited financial statements in our Annual Report on Form 10-K and, similar to emerging growth companies, smaller reporting companies have reduced disclosure obligations regarding executive compensation.

Who should I call if I have any additional questions?

If you hold your shares directly, please call Investor Relations at +1 (339) 970-2843. If your shares are held in street name, please contact the telephone number provided on your voting instruction form or contact your broker or nominee holder directly.

IMPORTANT NOTICE REGARDING THE AVAILABILITY OF PROXY MATERIALS FOR THE 2023 ANNUAL MEETING OF STOCKHOLDERS TO BE HELD ON SEPTEMBER 6, 2023

The Notice of 2023 Annual Meeting of Stockholders, this Proxy Statement and our Annual Report on Form 10-K for the fiscal year ended March 31, 2023 are available free of charge at www.envisionreports.com/REPL or at www.replimune.com under "Investors & Media" at "Financials & Filings."

PROPOSAL NO. 1—ELECTION OF DIRECTORS

In accordance with Replimune's certificate of incorporation and bylaws, each as amended and currently in effect, the Board is divided into three classes of directors of approximately equal size. The members of each class of directors are elected to serve a three-year term with the term of office of each class ending in successive years. Paolo Pucci and Sander Slootweg are the Class II directors whose terms expire at the Annual Meeting. Additionally, the term of office of Veleka Peeples-Dyer, who was appointed as a director by the Board on June 1, 2023 to fill a vacancy resulting from the Board's decision on March 8, 2023 to increase the size of the Board from nine members to ten, also expires at the Annual Meeting. As previously disclosed, Mr. Slootweg notified the Company that he will not stand for reelection to the Board when his term expires at the Annual Meeting.

Each of Paolo Pucci and Veleka Peeples-Dyer has been nominated for, and has agreed to stand for, election to the Board to serve as a Class II director of Replimune for three years until the 2026 Annual Meeting of Stockholders and until his or her respective successor is duly elected and qualified or until his or her earlier death, resignation or removal.

It is intended that, unless you give contrary instructions, shares represented by proxies will be voted for the election of each of the two nominees listed above as director nominees. Replimune has no reason to believe that any nominee will be unable to serve. In the event that one or more nominees is unexpectedly not available to serve, proxies may be voted for another person nominated as a substitute by the Board, or the Board may reduce the number of directors to be elected at the Annual Meeting. Information relating to each director nominee, including his or her period of service as a director of Replimune, principal occupation and other biographical material, is included below.

A plurality of the votes cast at the meeting will be required for the election of the Class II director nominees. The two nominees for director with the highest number of affirmative votes at the Annual Meeting will be elected as directors of Replimune. Broker non-votes and votes withheld will not be treated as votes cast for this purpose and, therefore, will not affect the outcome of the election.

THE BOARD OF DIRECTORS UNANIMOUSLY RECOMMENDS THAT YOU VOTE "FOR" EACH OF THESE NOMINEES FOR CLASS II DIRECTOR.

(PROPOSAL NO. 1)

BOARD OF DIRECTORS

Board Composition and Structure

Our certificate of incorporation and bylaws, each as amended and currently in effect, state that our Board will consist of a number of directors that will be fixed exclusively by the Board from time to time in accordance with the bylaws of the Company. Each director holds office until his or her successor is duly elected and qualified or until his or her death, incapacity, resignation or removal. Our certificate of incorporation, as amended and currently in effect, provides that our directors may be removed only for cause by the affirmative vote of the holders of at least 75% of the voting power of the outstanding shares of our capital stock entitled to vote in the election of directors, voting together as a single class, at a meeting of the stockholders called for that purpose. Any vacancy in the Board, including a vacancy that results from an increase in the number of directors, may be filled only by the vote of a majority of the remaining directors then in office, although less than a quorum, or by the sole remaining director.

Our certificate of incorporation, as amended and currently in effect, provides that our Board is divided into three classes of directors, with the classes of approximate equal size. Each of our directors identified below serves in the class indicated opposite such director's name. Subject to any earlier resignation or removal in accordance with the terms of our certificate of incorporation and bylaws, each as amended and currently in effect, our current Class I directors will serve until the 2025 Annual Meeting of Stockholders; our current Class II directors, if elected, will serve until the 2026 Annual Meeting of Stockholders; and our current Class III directors will serve until the 2024 Annual Meeting of Stockholders. Any additional directorships resulting from an increase in the number of directors will be apportioned by our Board.

Our Board is currently composed of ten members. Below is a list of the names, ages as of July 17, 2023 and classification of the individuals who currently serve as our directors and will continue to serve after the Annual Meeting or are nominees to be elected at the Annual Meeting.

Name	Age	Position(s)	Class
Philip Astley-Sparke	51	Chief Executive Officer and Director	I
Robert Coffin, Ph.D.	58	President, Chief Research & Development Officer and Director	III
Kapil Dhingra, M.B.B.S. (1)(2)	63	Director	I
Hyam Levitsky, M.D. ⁽²⁾⁽³⁾	65	Director	III
Christy Oliger ⁽²⁾⁽⁴⁾	53	Director	I
Veleka Peeples-Dyer ⁽³⁾⁽⁴⁾⁽⁵⁾	51	Director	II
Paolo Pucci ⁽¹⁾⁽²⁾⁽³⁾	62	Director	II
Joseph Slattery ⁽¹⁾⁽⁴⁾	58	Director	I
Dieter Weinand ⁽⁴⁾	62	Director	III

- (1) Member of the Compensation Committee.
- (2) Member of the Research & Development Committee.
- (3) Dr. Levitsky and Mr. Pucci served as members of the Nominating and Corporate Governance Committee for all periods during the fiscal year ended March 31, 2023. Jason Rhodes served as a member of the Nominating and Corporate Governance Committee for the period ending on May 31, 2022, the date on which he tendered his resignation from the Board and each committee thereof on which he served, effective immediately. To fill the void left by Mr. Rhodes' resignation, Mr. Slootweg was appointed to serve as a member of the Nominating and Corporate Governance Committee on June 8, 2022. On July 17, 2023, Ms. Peeples-Dyer was appointed as a member of the Nominating and Corporate Governance Committee effective as of immediately following the Annual Meeting to serve in the place of Mr. Slootweg whose membership on the Board will expire at such meeting.
- (4) Messrs. Slattery and Weinand and Ms. Oliger served as members of the Audit Committee for all periods during the fiscal year ended March 31, 2023. Mr. Weinand served as a member of the Audit Committee until June 1, 2023, on which date Ms. Peeples-Dyer was appointed to serve in his place.

(5) Effective as of June 1, 2023, Ms. Peeples-Dyer was unanimously appointed as a member of the Board by the members of the Board then in office to fill a vacancy resulting from the board's decision on March 8, 2023, to increase the size of the Board from nine members to ten. While Ms. Peeples-Dyer does not currently serve as a Class II director, she has been nominated for election as a Class II director at the Annual Meeting.

Recent Board Composition Changes

On March 8, 2023, upon the recommendation of our Nominating and Corporate Governance Committee, our Board increased the size of the Board from nine to ten and, on June 1, 2023, filled the newly created vacancy on the Board by appointing Veleka Peeples-Dyer as a director.

Classified Board

In consultation with our Nominating and Corporate Governance Committee, the Board has determined that the classified board structure remains appropriate at this time. A classified board provides for stability, continuity and experience among our Board. Further, the Board believes that building a cohesive board is an important goal. In our industry in particular, long-term focus is critical. The time horizon required for successful development of biologics makes it vital that we have a board that understands the implications of this process and has the ability to develop and implement long-term strategies while benefiting from an indepth knowledge of our business and operations. A classified board structure helps to ensure that there will be the continuity and stability of leadership required to navigate a challenging development environment while resisting the pressure to focus on short-term results at the expense of our long-term value and success. Our future success depends in significant part on the ability to attract and retain capable and experienced directors. In this regard, we believe that longer terms for our directors enhances director independence from both management and stockholder special interest groups.

Director Biographies

Information concerning our continuing directors and director nominees is set forth below. The biographical description of each continuing director and director nominee includes the specific experience, qualifications, attributes and skills that led the Board to conclude that such person should serve as a director.

Class II Directors (Nominees Standing for Re-Election at the Annual Meeting)

Paolo Pucci

Mr. Paolo Pucci has been a member of our Board since April 2020. From 2008 until its acquisition by Merck & Co. in January 2020, Mr. Pucci served as the Chief Executive Officer of ArQule, Inc., a biopharmaceutical oncology and rare diseases company engaged in the research and development of targeted therapeutics. Before joining ArQule, Inc., Mr. Pucci worked at Bayer AG from 2001 to 2008, where he served in a number of leadership capacities, including President of the Oncology & Global Specialty Medicines Business Units, and was a member of the Bayer AG Pharmaceuticals Global Management Committee. Before Bayer AG, Mr. Pucci held positions of increasing responsibility with Eli Lilly & Co. from July 1991 to April 2001, culminating with his appointment as Managing Director, Eli Lilly Sweden AB. Mr. Pucci currently serves on the boards of directors of West Pharmaceuticals Services, Inc. and Merus N.V. each of which are publicly listed companies. He is also a director at the privately held company AION Healthspan. Mr. Pucci previously served on the boards of directors of ArQule, Inc., Algeta ASA, until its acquisition by Bayer AG, Dyax Inc., until its acquisition by Shire plc, NewLink Genetics Inc. and Trillium Therapeutics, Inc., until its acquisition by Pfizer Inc. Mr. Pucci earned an M.S. in economics and accounting from Università degli Study di Napoli Federico II and an M.B.A. in marketing and finance from the University of Chicago. We believe Mr. Pucci is qualified to serve on our Board because of his extensive leadership experience, his experience serving on the boards of biotechnology companies and his experience in management roles at life sciences companies.

Veleka Peeples-Dyer

Ms. Veleka Peeples-Dyer joined our Board in June 2023. Ms. Peeples-Dyer has served as a strategic enterprise leader with over 24 years experience in the life sciences industry serving as in-house counsel for

leading biopharmaceutical companies and outside counsel to global life sciences clients through her partnerships at prominent life sciences law firms, including as the Chair of the North American Food and Drug practice and Co-Chair of the Global Regulatory Group at Baker McKenzie, a top ten global life sciences firm. Throughout her career in the life sciences industry, including executive appointments as Chief Legal Officer, Chief Compliance Officer and Corporate Secretary, Ms. Peeples-Dyer has provided business, legal and compliance advice and counsel on a wide variety of matters, including Food and Drug Administration (FDA) regulatory, global compliance, business development, clinical trials, quality, manufacturing, commercialization and other corporate matters. Ms. Peeples-Dyer is currently on the Advisory Board of Syridex Bio, a life sciences impact investment firm dedicated to the acceleration of health equity through focusing on investing in therapies for diseases that disproportionately affect underserved populations. Ms. Peeples-Dyer holds a Bachelor's degree in Political Science from Hampton University and a Juris Doctor degree from the University of South Carolina School of Law. We believe Ms. Peeples-Dyer is qualified to serve on our Board because of her significant experience serving as a legal and strategic advisor to biopharmaceutical and life sciences companies and her extensive knowledge of the regulatory compliance issues facing such companies.

Current Directors Not Standing for Re-Election at the Annual Meeting

Philip Astley-Sparke

Mr. Philip Astley-Sparke is one of our co-founders and has served as a member of our Board since our formation in 2015 and as our Chief Executive Officer since January 2020. Previously, Mr. Astley-Sparke served as our Executive Chairman from our formation in 2015 to January 2020. Mr. Astley-Sparke currently serves on the board of Forbion European Acquisition Corp. From 2016 until June 2021, Mr. Astley-Sparke served as Chairman of uniQure N.V., a Nasdaq-listed gene therapy company. From 2013 to 2015, Mr. Astley-Sparke served as uniQure N.V.'s President of U.S. operations, where he established its U.S. infrastructure. Mr. Astley-Sparke served as Vice President and General Manager at Amgen, Inc. until December 2011, following Amgen Inc.'s acquisition of BioVex Group, Inc. in March 2011. Mr. Astley-Sparke was previously President and Chief Executive Officer of BioVex Group, Inc. Prior to BioVex Group, Inc., Mr. Astley-Sparke was a healthcare investment banker at Chase H&Q and qualified as a Chartered Accountant with Arthur Andersen LLP. Mr. Astley-Sparke has been a Venture Partner at Forbion Capital Partners, a venture capital fund, since May 2012 and previously served as Chairman of the board of directors of Oxyrane Limited, a biotechnology company, from 2012 to 2020. Mr. Astley-Sparke received a B.Sc. in Cellular and Molecular Pathology from Bristol University. We believe Mr. Astley-Sparke is qualified to serve on our Board because of his extensive knowledge of our Company based on his role as cofounder and Chief Executive Officer and his extensive financial and leadership experience.

Robert Coffin, Ph.D.

Dr. Robert Coffin is one of our co-founders and has served as a member of our Board since our formation in 2015 and as our President and Chief Research & Development Officer since January 2020. Previously, Dr. Coffin served as our President and Chief Executive Officer from our formation in 2015 to January 2020. From 2013 to 2015, Dr. Coffin served as a consultant for a number of biotechnology companies. From 2011 to 2013, Dr. Coffin served as Vice President of Global Development at Amgen, Inc. In 1999, Dr. Coffin co-founded BioVex Group, Inc., a spin out from his research group at University College London. Dr. Coffin served as the Chief Technology Officer of BioVex Group, Inc. until it was acquired by Amgen, Inc. in 2011. During his time at BioVex Group, Inc., Dr. Coffin invented all BioVex Group, Inc. products and oversaw all research and clinical development, including bringing T-Vec into two pivotal Phase 3 clinical trials. Dr. Coffin was awarded a Ph.D. in Virology from Imperial College London prior to his move to University College London in 1991. We believe Dr. Coffin is qualified to serve on our Board due to his prior experience developing an oncolytic immunotherapy and his extensive knowledge of our Company based on his role as co-founder and President and Chief Research & Development Officer.

Kapil Dhingra, M.B.B.S.

Dr. Kapil Dhingra has been a member of our Board since 2017. Dr. Dhingra currently serves as the Managing Member of KAPital Consulting, LLC, a healthcare consulting firm that he founded in 2008.

Dr. Dhingra also currently serves on the boards of directors of LAVA Therapeutics B.V., where he has served as Chairman since 2021, Black Diamond Therapeutics, Inc., a Nasdaq-listed precision oncology medicine company since January 2021, Median Technologies Inc., since 2017, and Autolus Therapeutics plc, a Nasdaq-listed biopharmaceutical company since 2014. Dr. Dhingra previously served as a member of the boards of directors of Five Prime Therapeutics Inc., until its acquisition by Amgen, Inc., Micromet, Inc., until its acquisition by Amgen, Inc., Advanced Accelerator Applications S.A., until its acquisition by Novartis AG, and YM Biosciences Inc., until its acquisition by Gilead Sciences, Inc., each of which was a public company during Dr. Dhingra's service as a director. From 1999 to 2008, Dr. Dhingra worked at F. Hoffmann-La Roche & Co. where he served as Vice President, Head of the Oncology Disease Biology Leadership Team and Head of Oncology Clinical Development. From 2000 to 2008, he held a Clinical Affiliate appointment at Memorial Sloan Kettering Cancer Center. From 1996 to 1999, Dr. Dhingra worked at Eli Lilly & Co. where he served as Senior Clinical Research Physician. Dr. Dhingra also served as a Clinical Associate Professor of Medicine at the Indiana University School of Medicine from 1997 to 1999. Prior to Eli Lilly & Co., Dr. Dhingra was a member of the faculty of M.D. Anderson Cancer Center from 1989 to 1996. Dr. Dhingra received his M.B.B.S. from the All India Institute of Medical Sciences in New Delhi, India. He completed his residency in Internal Medicine at Lincoln Medical and Mental Health Center and New York Medical College and completed his fellowship in Hematology and Oncology at Emory University School of Medicine. We believe Dr. Dhingra is qualified to serve on our Board due to his significant experience as a healthcare consultant, his biotechnology company board experience, and his experience as a senior officer of F. Hoffmann-La Roche & Co. and Eli Lilly & Co.

Christy Oliger

Ms. Christy Oliger has been a member of our Board since 2021. She has served as a member of the board of directors of Karyopharm Therapeutics Inc., a pharmaceutical company, Reata Pharmaceuticals, Inc., a biopharmaceutical company, and LAVA Therapeutics, a clinical-stage immuno-oncology company, since August 2020, June 2021 and March 2023, respectively. She Served as a member of the board of directors of Sierra Oncology, Inc., a late stage biopharmaceutical company from June 2021 until June 2022 when the company was Acquired by GSK. Previously, Ms. Oliger was Senior Vice President of the Oncology Business Unit at Genentech, Inc., a biopharmaceutical company, responsible for all commercial activities in the U.S. Ms. Oliger spent two decades with Genentech from 2000 to 2020, holding a number of leadership roles including Senior Vice President, IMPACT Business Unit; Vice President, Pharma Portfolio Management; Vice President, Portfolio Planning and Vice President, Hematology Marketing and Sales. Prior to Genentech, Ms. Oliger held management positions at Schering-Plough. Ms. Oliger holds a bachelor's degree in Economics from the University of California at Santa Barbara. We believe that Ms. Oliger is qualified to serve on our Board due to her extensive experience in commercial and portfolio management roles at biopharmaceutical companies.

Joseph Slattery

Mr. Joseph Slattery has been a member of our Board since 2017. He previously served as our lead independent director from March 2019 until March 31, 2020. He served as Executive Vice President and Chief Financial Officer of Asensus Surgical, Inc. from October 2013 through December 2019. From 2010 to 2013, Mr. Slattery served as Executive Vice President and Chief Financial Officer at Baxano Surgical, Inc. Previously, from 1996 to 2007, Mr. Slattery served in various roles of increasing responsibility at Digene Corporation, including as Chief Financial Officer and Senior Vice President of Finance and Information Systems from 2006 to 2007. Mr. Slattery serves on the boards of directors of Morphic Therapeutic, Inc. and CVRx Inc., and he previously served as a director of Omega Alpha SPAC, Baxano Surgical, Inc., Exosome Diagnostics, Inc. and Micromet, Inc. Mr. Slattery received a B.S. in Accounting from Bentley University and is a certified public accountant. We believe Mr. Slattery is qualified to serve on our Board based on his experience in public accounting and financial expertise.

Hyam Levitsky, M.D.

Dr. Hyam Levitsky has been a member of our Board since May 2018. Since May 2019, Dr. Levitsky has served as President, Research and Development at Century Therapeutics, Inc., a Nasdaq-listed biotechnology company. Dr. Levitsky served as Executive Vice President and Chief Scientific Officer at

Juno Therapeutics, Inc. from 2015 to 2018 and was Head of Cancer Immunotherapy Experimental Medicine at F. Hoffmann-La Roche & Co. from 2011 to 2015. Previously, Dr. Levitsky was Professor of Oncology, Medicine, and Urology at The Johns Hopkins University School of Medicine and the Sidney Kimmel Comprehensive Cancer Center in Baltimore, MD where he began as an Assistant Professor of Oncology in 1991 and rose to Professor in 2002. At The Johns Hopkins University, Dr. Levitsky served as Scientific Director of the George Santos Bone Marrow Transplant Program from 2005 to 2011. He served on the External Scientific Advisory Board of the Pasteur Institute's Center for Human Immunology from 2008 to 2010. Dr. Levitsky holds a number of honors including being named a Stohlman Scholar by the Leukemia and Lymphoma Society in 2002, and was elected as a member of the American Society for Clinical Investigation in 2002. Dr. Levitsky received a B.S. from the University of Pennsylvania School of Engineering and Applied Science in 1980 and an M.D. from The Johns Hopkins University School of Medicine in 1984. We believe Dr. Levitsky is qualified to serve on our Board because of his experience in management roles at life sciences companies and extensive academic and professional background in the fields of oncology and immunology.

Dieter Weinand

Mr. Dieter Weinand has been a member of our Board since June 2018 and Chairperson since April 2020. From November 2018 to March 2020, Mr. Weinand served as Executive Vice President, Primary Care of Sanofi S.A. He previously served as President and CEO, Pharmaceutical Division at Bayer AG from 2014 to 2018. From 2013 to 2014, Mr. Weinand was President, Global Commercialization at Otsuka Pharmaceutical Co., Ltd. and from 2010 to 2013 Mr. Weinand was President, Primary Care and Asia-Pacific Region at Pfizer Inc. From 2001 to 2010, Mr. Weinand served as President, Senior Vice President, and Vice President of Bristol-Myers Squibb Company. Prior to joining Bristol-Myers Squibb Company, Mr. Weinand was Senior Vice President at F.H. Faulding, Inc. from 2000 to 2001, Managing Director, Director, Vice President, and Senior Director at Warner-Lambert Company, which was acquired by Pfizer Inc. in 2000, during the period from 1994 to 2000, Vice President at Pharmos Corporation during 1994, and Director, Area Business Operations Coordinator, and International Product Manager at Lederle International during the period from 1990 to 1994. Mr. Weinand currently serves on the board of directors of Reunion Neuroscience, Inc., a clinical stage pharmaceutical company, and was previously a member the board of directors of Bayer AG, from 2013 to 2014, and HealthPrize Technologies LLC, from 2014 to 2018. Mr. Weinand received a M.S. in Pharmacology and Toxicology from Long Island University and a B.A. in Biology from Concordia College. We believe Mr. Weinand is qualified to serve on our Board because of his extensive leadership experience, his experience serving on the boards of biotechnology companies and his experience in management roles at life sciences companies.

CORPORATE GOVERNANCE

Director Independence

Under the rules and regulations of The Nasdaq Stock Market LLC ("Nasdaq") a majority of a listed company's board of directors must be composed of independent directors. In addition, Nasdaq rules require that, subject to specified exceptions, each member of a listed company's audit committee and compensation committee be independent and satisfy additional independence criteria set forth in Rules 10A-3 and 10C-1, respectively, under the Securities Exchange Act of 1934, as amended (the "Exchange Act"). Under Nasdaq rules, a director will only qualify as an "independent director" if, in the opinion of that company's board of directors, that person does not have a relationship that would interfere with the exercise of independent judgment in carrying out the responsibilities of a director.

Based upon information requested from and provided by our directors and nominees concerning their background, employment and affiliations, including family relationships, our Board has determined, upon the recommendation of our Nominating and Corporate Governance Committee, that each of our directors and nominees other than Philip Astley-Sparke, our Chief Executive Officer, and Robert Coffin, Ph.D., our President and Chief Research & Development Officer, has no relationship that would interfere with the exercise of independent judgment in carrying out the responsibilities of a director and is independent within the meaning of the director independence standards of Nasdaq and SEC rules and regulations. Our Board has also determined that each of the current members of our Audit Committee and our Compensation Committee as set forth in the "Board Committees" section below satisfies the independence standards for such committee. In making such determination, our Board considered the relationships that each non-employee director has with Replimune and all other facts and circumstances deemed relevant in determining their independence.

There are no family relationships among any of our directors, nominees or executive officers.

Board Meetings, Attendance and Executive Sessions

The Board held five (5) meetings and took action by written consent five (5) times during the fiscal year ended March 31, 2023. All Board members attended at least 75% of the meetings of the Board and the committees of the Board on which they served. Executive sessions, or meetings of the outside (non-management) directors without management present, are held regularly. The non-management directors met in executive session during all but one Board meeting during the fiscal year ended March 31, 2023. We encourage our directors to attend our Annual Meeting of Stockholders, which we have historically held immediately after a meeting of the Board. Dieter Weinand, Philip Astley-Sparke, Robert Coffin, Sander Slootweg, Joseph Slattery, Kapil Dhingra, Hyam Levitsky, Christy Oliger and Paolo Pucci attended the 2022 Annual Meeting of Stockholders via teleconference.

Board of Directors Leadership Structure

The positions of Chairperson of the Board and Chief Executive Officer are presently separated. Separating these positions allows our Chief Executive Officer to focus on our day-to-day business, while allowing the Chairperson of the Board to lead our Board in its fundamental role of providing advice to, and independent oversight of, management. Our Board recognizes the time, effort and energy that the Chief Executive Officer is required to devote to his position in the current business environment, as well as the commitment required to serve as our chairperson, particularly as the Board's oversight responsibilities continue to grow. Our Board believes that having separate positions is the appropriate leadership structure for us at this time and demonstrates our commitment to good corporate governance.

Dieter Weinand has served as the Chairperson of the Board since April 1, 2020. Prior to Mr. Weinand's appointment as the Chairperson of the Board, Philip Astley-Sparke served as the Executive Chairman of the Board and Joseph Slattery served as the lead independent director of the Board. The position of lead independent director of the Board has been vacant since Mr. Weinand's appointment as Chairperson of the Board.

The Board of Directors' Role in Risk Oversight

Our management team is responsible for the day-to-day management of the risks we face, while our Board, as a whole and through committees, has responsibility for the oversight of risk management. Our

Board performs this oversight role by using several different levels of review. In connection with its reviews of the operations and corporate functions of our company, our Board addresses the primary risks associated with those operations and corporate functions. In addition, our Board reviews the risks associated with our company's business strategies periodically throughout the year as part of its consideration of undertaking any such business strategies.

The role of the Board in overseeing the management of our risks is conducted primarily through committees of the Board, as described in the descriptions of each of the committees below and in the charters of each such committee. The full Board (or the appropriate Board committee in the case of risks that are under the purview of a particular committee) discusses with management our major risk exposures, their potential impacts on us, and the steps we take to manage them. When a Board committee is responsible for evaluating and overseeing the management of a particular risk or risks, the chairperson of the relevant committee reports on the discussion to the full Board during the committee reports portion of the next Board meeting. This enables the Board and its committees to coordinate the risk oversight role, particularly with respect to risk interrelationships.

The Board of Directors' Role in Cybersecurity Risk Oversight

Our Audit Committee has primary responsibility for management and mitigation of the cybersecurity and information technology risks facing our Company. As part of the Board's role in overseeing our risk management program, the Audit Committee and Board devote time and attention to cybersecurity-related risks. Specifically, the Audit Committee and Board receive reports on cybersecurity and information technology matters, and related risk exposures, initiatives, and readiness programs, among others, from management. The Audit Committee also regularly updates the Board on such matters.

The Board of Directors' Role in Environmental, Social and Governance Oversight

Our Board and management believe that Environmental, Social and Governance ("ESG") matters are important to the Company's social responsibility and have made the furtherance of ESG initiatives a priority. Our Nominating and Corporate Governance Committee is taking the lead in ESG initiatives across the Company and making recommendations to our Board regarding the Company's ESG initiatives. Our Board oversees ESG issues more broadly to ensure that ESG risks and opportunities are being appropriately addressed by management.

Board Committees

Our Board has established an Audit Committee, a Compensation Committee, a Nominating and Corporate Governance Committee, and a Research & Development Committee, each of which operates pursuant to a charter adopted by our Board. Each committee reviews and assesses the adequacy of its charter at least annually and recommends any proposed changes to the Board for approval. The charters for each of our Board committees are all available on our website at www.replimune.com under "Investors & Media" at "Corporate Governance."

The composition and responsibilities of each committee are described below. Members serve on these committees until their resignation or until otherwise determined by our Board. The following table describes which directors serve on each of the Board committees.

Name:	Nominating and Corporate Governance Committee ⁽¹⁾	Compensation Committee	Audit Committee ⁽²⁾	R&D Committee
Kapil Dhingra, M.B.B.S.		X*		X
Hyam Levitsky, M.D.	X			X*
Christy Oliger			X	X
Paolo Pucci	X*	X		X
Joseph Slattery		X	X*	
Dieter Weinand				
Veleka Peeples-Dyer	X		X	

- * Committee Chairperson
- (1) Dr. Levitsky and Mr. Pucci served as members of the Nominating and Corporate Governance Committee for all periods during the fiscal year ended March 31, 2023. Mr. Rhodes served as a member of the Nominating and Corporate Governance Committee for the period ending on May 31, 2022, the date on which he tendered his resignation from the Board and each committee thereof on which he served, effective immediately. To fill the void left by Mr. Rhodes' resignation, Mr. Slootweg was appointed to serve as a member of the Nominating and Corporate Governance Committee on June 8, 2022. On July 17, 2023, Ms. Peeples-Dyer was appointed as a member of the Nominating and Corporate Governance Committee effective as of immediately following the Annual Meeting to serve in the place of Mr. Slootweg whose membership on the Board will expire at such meeting.
- (2) Messrs. Slattery and Weinand and Ms. Oliger served as members of the Audit Committee for all periods during the fiscal year ended March 31, 2023. On June 1, 2023, Ms. Peeples-Dyer was appointed as a member of the Audit Committee to serve in the place of Mr. Weinand.

Audit Committee

The Audit Committee provides oversight of our accounting and financial reporting process, the audit of our financial statements and our internal control function. Among other matters, the Audit Committee is responsible for the following:

- assisting the Board in oversight of the independent auditors' qualifications, independence and performance;
- the engagement, retention and compensation of the independent auditors;
- reviewing the scope of the annual audit and reviewing and discussing with management and the
 independent auditors the results of the annual audit and the review of our quarterly financial
 statements, including the disclosures in our annual and quarterly reports filed with the SEC;
- reviewing our risk assessment and risk management processes;
- reviewing policies and procedures with respect to our related party transactions policy;
- establishing procedures for receiving, retaining and investigating complaints received by us regarding accounting, internal accounting controls or audit matters; and
- approving audit and permissible non-audit services provided by our independent auditor.

The Audit Committee is currently comprised of Veleka Peeples-Dyer, Christy Oliger and Joseph Slattery, who is the chairperson of the Audit Committee. All members of the Audit Committee meet the requirements for financial literacy under the applicable rules and regulations of the SEC and Nasdaq. Our Board has determined that Mr. Slattery is an audit committee financial expert as defined under the applicable rules of the SEC and has the requisite financial sophistication under the applicable rules and regulations of Nasdaq as a result of, among other things, his senior-level executive experience, including his service as Chief Financial Officer of Asensus Surgical, Inc. from 2013 to 2019 and Baxano Surgical Inc. from 2010 to 2013, and Chief Financial Officer and Senior Vice President of Finance and Information Systems of Digene Corp until 2007. All of the members of the Audit Committee are independent directors as defined under the applicable rules and regulations of the SEC and Nasdaq.

During the fiscal year ended March 31, 2023, the Audit Committee met four (4) times and did not take any action by written consent. The report of the Audit Committee is included in this Proxy Statement under "Audit Committee Report."

Compensation Committee

The Compensation Committee adopts and administers the compensation policies, plans and benefit programs for our executive officers and all other members of our executive team. The Compensation Committee is also responsible for making recommendations regarding non-employee director compensation to the full Board. In addition, among other things, the Compensation Committee evaluates annually, in

consultation with the Board, the performance of our Chief Executive Officer, reviews and approves corporate goals and objectives relevant to compensation of our Chief Executive Officer and other executives and evaluates the performance of these executives in light of those goals and objectives. The Compensation Committee also administers our equity compensation plans. The current members of the Compensation Committee are Joseph Slattery, Paolo Pucci, and Kapil Dhingra, who is the chairperson of the Compensation Committee. All members of our Compensation Committee are independent directors as defined under the applicable rules and regulations of the SEC and Nasdaq.

During the fiscal year ended March 31, 2023, the Compensation Committee met three (3) times and took action by written consent two (2) times.

Nominating and Corporate Governance Committee

The Nominating and Corporate Governance Committee is responsible for, among other things, making recommendations and providing general advice to the Board regarding corporate governance, the composition of our Board, the identification, evaluation and nomination of director candidates and the structure and composition of committees of our Board. In addition, the Nominating and Corporate Governance Committee develops and implements our corporate governance guidelines, reviews and assesses the adequacy of our certificate of incorporation, bylaws and committee charters, oversees compliance with our code of business conduct and ethics and our insider trading policy, and contributes to succession planning. The current members of the Nominating and Corporate Governance Committee are Hyam Levitsky, Sander Slootweg and Paolo Pucci, who is the chairperson of the Nominating and Corporate Governance Committee. On July 17, 2023, Ms. Peeples-Dyer was appointed as a member of the Nominating and Corporate Governance Committee effective as of immediately following the Annual Meeting to serve in the place of Mr. Slootweg whose membership on the Board will expire at such meeting. All of the members of the Nominating and Corporate Governance Committee are independent directors as defined under the applicable rules and regulations of the SEC and Nasdaq.

During the fiscal year ended March 31, 2023, the Nominating and Corporate Governance Committee met three (3) times and took action by written consent four (4) times.

Research & Development Committee

The primary purpose of the Research & Development Committee is to provide guidance to management and the Board on matters related our research and development efforts and product pipeline. Specifically, the Research and Development Committee is responsible for, among other things, providing input on our preclinical studies, clinical trials and clinical development risks, assessing each of our programs' and product candidates' progress against their respective targets, and summarizing significant findings of our research and development efforts and product pipeline to the full Board.

The Research & Development Committee is currently comprised of Kapil Dhingra, Christy Oliger, Paolo Pucci and Hyam Levitsky, who is the chairperson of the Research & Development Committee. Although neither the SEC nor Nasdaq require that the members of the Research & Development Committee be independent, each member of the Research & Development Committee satisfies the independence standards established by SEC and Nasdaq.

During the fiscal year ended March 31, 2023, the Research & Development Committee met two (2) times and did not take any action by written consent.

Policies Governing Director Nominations

Director Nomination Process

Our Board is responsible for selecting its own members. The Board delegates the selection and nomination process to the Nominating and Corporate Governance Committee, with the expectation that other members of the Board and of management will be requested to take part in the process as appropriate. The Nominating and Corporate Governance Committee makes recommendations to the Board regarding the size and composition of the Board. The Nominating and Corporate Governance Committee reviews annually with the Board the composition of the Board as a whole and recommends, if necessary, measures to

be taken so that the Board reflects the appropriate balance of expertise, experience, qualifications, diversity and skills required for the Board as a whole and contains at least the minimum number of independent directors required by applicable laws, rules and regulations. Unless determined otherwise by the Board, the Nominating and Corporate Governance Committee recommends, and the Board nominates, candidates to stand for election as directors. The Nominating and Corporate Governance Committee, recommended to the Board that the two nominees listed above be nominated for election as Class II directors at the Annual Meeting.

Generally, our Nominating and Corporate Governance Committee identifies candidates for director nominees in consultation with management, through the use of search firms or other advisors, through recommendations submitted by stockholders or through such other methods as the Nominating and Corporate Governance Committee deems to be helpful to identify candidates. Once candidates have been identified, our Nominating and Corporate Governance Committee confirms that the candidates meet all of the minimum qualifications for director nominees established by the Nominating and Corporate Governance Committee. The Nominating and Corporate Governance Committee may gather information about the candidates through interviews, detailed questionnaires, background checks or any other means that the Nominating and Corporate Governance Committee deems to be appropriate in the evaluation process. The Nominating and Corporate Governance Committee then meets as a group to discuss and evaluate the qualifications and skills of each candidate, both on an individual basis and taking into account the overall composition and needs of the Board. Based on the results of the evaluation process, the Nominating and Corporate Governance Committee recommends to the Board for approval candidates as director nominees for election to the Board. After a series of conversations with Ms. Peeples-Dyer, Mr. Astley-Sparke recommended Ms. Peeples-Dyer to the Nominating and Corporate Governance Committee as a potential director-candidate. Our Nominating and Corporate Governance Committee then evaluated Ms. Peeples-Dyer's qualifications to serve as a member of our Board and recommended that our full Board appoint Ms. Peeples-Dyer as a director. Upon such recommendation, on June 1, 2023, our Board appointed Ms. Peeples-Dyer to serve as a director until the Annual Meeting and subsequently approved Ms. Peeples-Dyer as a director nominee for reelection to our Board at the Annual Meeting.

Stockholders may also nominate persons to be elected as directors. The Nominating and Corporate Governance Committee will consider director candidates recommended by our stockholders in accordance with our bylaws. If a stockholder wishes to nominate a person for election as director, such stockholder must follow the procedures contained in our bylaws. In evaluating candidates recommended by our stockholders, the Nominating and Corporate Governance Committee applies the same criteria set forth below under "Minimum Qualifications." To nominate a person to stand for election as a director, a stockholder must provide our Secretary with timely notice of the nomination and the notice must include the information required by Section 2.12(b) of our bylaws. In addition, shareholders who intend to solicit proxies in support of director nominees other than the company's nominees must also comply with the additional requirements of Rule 14a-19(b) under the Exchange Act.

Additional information regarding requirements for stockholder nominations for next year's annual meeting is described in this Proxy Statement under "General Matters — Stockholder Proposals and Nominations."

Minimum Qualifications

In considering whether to recommend any particular candidate for inclusion in the slate of recommended director nominees for the Board, our Nominating and Corporate Governance Committee may consider certain criteria set forth in the Nominating and Corporate Governance Committee Charter. These criteria include the Board's size and current composition; corporate governance policies; applicable Nasdaq listing standards and SEC rules and regulations; a candidate's individual director performance, expertise, experience, qualifications, attributes, diversity, skills and willingness to serve actively; the number of other public and private boards on which a candidate sits; and the absence of potential conflicts with our interests. The Board does not assign specific weights to particular criteria and no particular criterion is a prerequisite for any prospective nominee.

In evaluating proposed director candidates (both proposed director candidates and current Board members), the Nominating and Corporate Governance Committee may consider, in addition to the

minimum qualifications and other criteria for board membership approved by the Board from time to time, all facts and circumstances that it deems appropriate or advisable, including, among other things, diversity, not limited to race, gender or national origin, the skills of the proposed director candidate, his or her depth and breadth of professional experience or other background characteristics, his or her independence and the needs of the Board. Although we have no formal policy regarding board diversity, we consider diversity in our Board's makeup, and our Nominating and Corporate Governance Committee's priority in selecting Board members is the identification of persons who will further the interests of the Company through an established record of professional accomplishment, the ability to contribute positively to the collaborative culture among Board members, knowledge of our business, understanding the competitive landscape, and professional and personal experiences and expertise relevant to our growth strategy.

Board Diversity Matrix

The table below provides certain highlights of the composition of our Board members and nominees as of July 1, 2023 and July 1, 2022. Each of the categories listed in the table below has the meaning as it is used in Nasdaq Rule 5605(f).

Board Diversity Matrix (as of July 1, 2023)

Total number of Directors			10	
	Female	Male	Non-Binary	Did not Disclose Gender
Part I: Gender Identity				
Directors	2	4	_	4
Part II: Demographic Background				
African American or Black	1	_	_	_
Alaskan Native or Native American	_	_	_	_
Asian	_	1	_	
Hispanic or Latinx	_	_	_	_
Native Hawaiian or Pacific Islander	_		_	_
White	1	3	_	_
Two or More Races or Ethnicities	_	_	_	_
LGBTQ+			_	
Did Not Disclose Demographic Background			4	

Board Diversity Matrix (as of July 1, 2022)

Total number of Directors			9	
	Female	Male	Non-Binary	Did not Disclose Gender
Part I: Gender Identity				
Directors	1	2	_	6
Part II: Demographic Background				
African American or Black	_	_	_	_
Alaskan Native or Native American	_	_	_	_
Asian	_	1	_	_
Hispanic or Latinx	_	_	_	_
Native Hawaiian or Pacific Islander	_	_	_	_
White	1	1	_	_
Two or More Races or Ethnicities	_	_	_	
LGBTQ+			_	
Did Not Disclose Demographic Background			6	

Communication with the Board of Directors and Stockholder Engagement

We welcome feedback and value regular dialogue with our stockholders. We expect to continue to engage with our stockholders prior to the Annual Meeting and, as a matter of policy and practice, foster and encourage engagement with our stockholders on an ongoing basis. Stockholders wishing to communicate with our Board may do so by writing to the Board or to the non-employee members of the Board as a group, at:

Replimune Group, Inc. 500 Unicorn Park Drive Suite 303 Woburn, MA 01801 Attention: Investor Relations

The communication must prominently display the legend "BOARD COMMUNICATION" in order to indicate to Investor Relations that it is a communication for the Board. Upon receiving such a communication, Investor Relations will promptly forward the communication to the relevant individual or group to which it is addressed. Certain items that are unrelated to the Board's duties and responsibilities may be excluded, such as spam, junk mail and mass mailings, resumes and other forms of job inquiries, surveys and business solicitations or advertisements. Investor Relations will not forward any communication determined in good faith belief to be frivolous, unduly hostile, threatening, illegal or similarly unsuitable.

Code of Business Conduct and Ethics and Corporate Governance Guidelines

We have adopted a code of business conduct and ethics that applies to all of our employees, including our executive officers and those employees responsible for financial reporting, and directors. The code of business conduct and ethics is available on our website at www.replimune.com under "Investors and Media" at "Corporate Governance"; or by requesting a copy, free of charge, in writing from Investor Relations at Replimune Group, Inc., 500 Unicorn Park Drive, Suite 303, Woburn, MA 01801. We intend to post on our website any amendment to, or waiver under, a provision of the code of business conduct and ethics that applies to certain of our executive officers within four business days following the date of such amendment or waiver.

A copy of our corporate governance guidelines may also be accessed free of charge by visiting our website at www.replimune.com under "Investors & Media" at "Corporate Governance" or by requesting a copy from Investor Relations at our principal executive offices above.

Anti-Hedging and Pledging Policy

Pursuant to our Insider Trading Policy, we prohibit our employees, our executive officers, members of the Board, and certain consultants and contractors from engaging in any hedging or monetization transactions relating to our securities, including through the use of financial instruments such as prepaid variable forwards contracts, equity swaps, collars and exchange funds. We also prohibit our employees, our executive officers, members of the Board, and certain consultants and contractors from holding our securities in a margin account or otherwise pledging our securities as collateral for a loan.

DIRECTOR COMPENSATION

We pay our non-employee directors retainers in cash. We do not pay any compensation to our employee directors in connection with their service on our Board. The compensation that we pay to our employee directors is discussed in the "Executive Compensation" section of this Proxy Statement. For the fiscal year ended March 31, 2023, each non-employee director other than the Chairman of the Board received an annual retainer fee of \$40,000 paid in quarterly installments. The Chairman of the Board received an annual retainer fee of \$71,500 paid in quarterly installments. In addition, non-employee directors received the following, as applicable:

Non-Employee Director	Annual Fee				
Chairperson of the Audit Committee	\$15,000				
Member of the Audit Committee (other than chairperson)					
Chairperson of the Compensation Committee	\$12,000				
Member of the Compensation Committee (other than chairperson)					
Chairperson of the Nominating and Corporate Governance Committee	\$10,000				
Member of the Nominating and Corporate Governance Committee (other than					
chairperson)	\$ 5,000				
Chairperson of the Research & Development Committee	\$12,000				
Member of the Research & Development Committee (other than chairperson)	\$ 6,000				

We also reimburse our non-employee directors for reasonable travel and out-of-pocket expenses incurred in connection with attending Board and committee meetings.

On April 1 of each year, each continuing non-employee director who has served on the Board is eligible to receive an option grant to purchase shares of our common stock under our 2018 Omnibus Incentive Compensation Plan. On April 1, 2022 and 2023, we awarded each continuing non-employee director, other than Dieter Weinand, options to purchase up to 16,500 and 22,500 shares of our common stock, respectively. On April 1, 2022 and 2023, we awarded Dieter Weinand options to purchase up to 24,750 and 37,800 shares of our common stock, respectively. The unvested option to purchase 16,500 shares of our common stock granted to Mr. Rhodes on April 1, 2022, was automatically terminated and cancelled on May 31, 2022 upon his resignation from the Board. The unvested option to purchase 22,500 shares of our common stock granted to Mr. Slootweg on April 1, 2023, will be automatically terminated and cancelled upon the expiration of his membership on the Board at the Annual Meeting. Except for the initial options granted to each of Ms. Oliger and Ms. Peeples-Dyer as described in the following paragraph, all options held by our current Board members have vested or will vest in full upon the one-year anniversary of the date of grant.

In addition, in connection with the appointment of Ms. Oliger and Ms. Peeples-Dyer as members of our Board, Ms. Oliger and Ms. Peeples-Dyer were granted options to purchase up to 33,000 and 50,400, respectively, shares of our common stock on December 1, 2021 and June 1, 2023, respectively. Twenty-five percent (25%) of the shares underlying such options vest (or in the case of Ms. Oliger, vested) on the one-year anniversary of the respective date of grant and the remainder of the shares underlying such options vest (or have vested) in twenty-four (24) approximately equal monthly installments thereafter. The exercise price for the options granted to Ms. Oliger and Ms. Peeples-Dyer is equal to the closing price of our common stock on the respective date of grant.

Each of the above grants was, and each annual grant going forward will be, subject to approval by our Board at the time of grant.

The following table sets forth information regarding compensation earned by our non-employee directors during the fiscal year ended March 31, 2023:

Name ⁽¹⁾	Fees earned in cash (\$) ⁽²⁾	Option Awards (\$) ⁽³⁾	Total (\$)
Kapil Dhingra, M.B.B.S.	58,000	194,959	252,959
Hyam Levitsky, M.D.	57,000	194,959	251,959
Christy Oliger	53,500	194,959	248,459
Paolo Pucci	57,000	194,959	251,959
Jason Rhodes ⁽⁴⁾	8,334	194,959	203,293
Joseph Slattery	61,000	194,959	255,959
Sander Slootweg	40,000	194,959	234,959
Dieter Weinand	79,000	292,439	371,439

- (1) Veleka Peeples-Dyer is not included in this table because she did not serve as a non-employee director during the fiscal year ended March 31, 2023.
- (2) Amounts represent cash compensation earned for services rendered by each non-employee director for the fiscal year ended March 31, 2023.
- (3) Amounts shown reflect the grant date fair value of options awarded during the fiscal year ended March 31, 2023, determined in accordance with the Financial Accounting Standards Board, Accounting Standards Codification Topic 718, *Compensation Stock Compensation*. Assumptions used in the calculation of these amounts are included in Note 10 to our financial statements in our Annual Report on Form 10-K for the year ended March 31, 2023. These amounts do not reflect the actual economic value that will be realized by the director upon the vesting of the stock options, the exercise of the stock options, or the sale of the common stock underlying such stock options.
- (4) Jason Rhodes was granted an option to purchase 16,500 shares of our common stock on April 1, 2022. Pursuant to our 2018 Omnibus Incentive Compensation Plan, the option granted to Mr. Rhodes was automatically terminated and cancelled on May 31, 2022 upon his resignation from the Board.

The following table sets forth, as of March 31, 2023, the aggregate number of exercisable and unexercisable option awards outstanding held by our non-employee directors at that time:

	Option	n Awards	
Name ⁽¹⁾	Exercisable	Unexercisable	
Kapil Dhingra, M.B.B.S.	175,210	16,500	
Hyam Levitsky, M.D.	73,500	16,500	
Christy Oliger	11,343	38,157	
Paolo Pucci	48,467	17,533	
Jason Rhodes ⁽²⁾	0	0	
Joseph Slattery	92,389	16,500	
Sander Slootweg ⁽³⁾	60,000	16,500	
Dieter Weinand	90,000	24,750	

- (1) Veleka Peeples-Dyer is not included in this table because she did not serve as a non-employee director during the fiscal year ended March 31, 2023.
- (2) Does not include the option to purchase 16,500 shares of our common stock that was granted to Mr. Rhodes on April 1, 2022, which was automatically terminated and cancelled on May 31, 2022, the date of Mr. Rhode's resignation from our Board. As of May 31, 2022, the date of his resignation from our Board, Mr. Rhodes held vested options to purchase up to 60,000 shares of our common stock, of which 43,500 were exercised on August 18, 2022 and the remaining 16,500 automatically terminated on August 28, 2022.
- (3) On April 1, 2023 Mr. Slootweg was granted an option to purchase up to 22,500 shares of our common stock. As of the expiration of his membership on the Board at the Annual Meeting, such option will be unvested and, accordingly, will be automatically terminated and cancelled.

EXECUTIVE OFFICERS

Below is a list of the names, ages as of July 17, 2023, positions, and a brief account of the business experience of the individuals who serve, or have been chosen to serve, as our executive officers.

Name	Age	Position(s)
Philip Astley-Sparke	51	Chief Executive Officer
Robert Coffin, Ph.D.	58	President and Chief Research & Development Officer
Pamela Esposito, Ph.D.	49	Chief Business Officer
Andrew Schwendenman	47	Chief Accounting Officer and Treasurer
Tanya Lewis	52	Chief Development Operations Officer
Colin Love, Ph.D.	65	Chief Operating Officer
Sushil Patel, Ph.D.	52	Chief Strategy Officer
Konstantinos Xynos, M.D.	57	Chief Medical Officer
Christopher Sarchi	55	Chief Commercial Officer

Executive Officer Biographies

Philip Astley-Sparke | Chief Executive Officer

Please see Mr. Astley-Sparke's biographical information under "Board of Directors — Director Biographies," of this Proxy Statement.

Robert Coffin, Ph.D. | President and Chief Research & Development Officer

Please see Dr. Coffin's biographical information under "Board of Directors — Director Biographies," of this Proxy Statement.

Pamela Esposito, Ph.D. | Chief Business Officer

Dr. Pamela Esposito, Ph.D. has served as our Chief Business Officer since 2015. Previously, she was Chief Business Officer at Ra Pharmaceuticals, Inc. from 2013 to 2015. As a member of Ra Pharmaceuticals, Inc.'s senior management team, Dr. Esposito played a leadership role in strategy, helping Ra Pharmaceuticals, Inc. transform from a discovery platform to a clinical-stage company. Prior to Ra Pharmaceuticals, Inc., from 2010 to 2011, she was Vice President of Business Development at BioVex Group, Inc. Dr. Esposito currently serves on the board of directors of Accent Therapeutics, Inc., a privately held company, and Kymera Therapeutics, Inc., a Nasdaq-listed company. Dr. Esposito earned a Ph.D. in Pharmacology from Tufts University School of Medicine in 2002 and a B.A. in Biochemistry/Molecular Biology from Dartmouth College.

Andrew Schwendenman | Chief Accounting Officer and Treasurer

Mr. Andrew Schwendenman was appointed to be our Chief Accounting Officer and Treasurer in May 2023. Previously, he served as our Vice President of Finance/Controller since August 2020. Before joining the Company, Mr. Schwendenman served as the Corporate Controller of Carbonite Inc., a data protection and cybersecurity company from January 2016 to August 2020. Prior to Carbonite Inc., Mr. Schwendenman served as the Senior Director of Finance for Sonus Networks from March 2013 to January 2016 and as the Assistant Controller of EnerNOC from July 2010 to March 2013. Previously, Andrew spent 11 years at Deloitte, where he held roles of increasing responsibility working in the Life Sciences and Technology, Media & Telecommunication business units. Mr. Schwendenman received his bachelor's degree in Business Administration from The University of Massachusetts.

Tanya Lewis | Chief Development Operations Officer

Ms. Tanya Lewis has served as our Chief Development Operations Officer since May 2021. Previously, she served as Executive Vice President, Chief Regulatory Officer and Quality Officer at Karyopharm Therapeutics Inc., a pharmaceutical company, from November 2019 to May 2021, and as Senior Vice

President, Regulatory and Quality Affairs from November 2018 to November 2019. Prior to joining Karyopharm Therapeutics, Ms. Lewis served as Vice President, Regulatory and Quality Affairs for Syros Pharmaceuticals, Inc., a pharmaceutical company, from January 2017 to July 2018. Prior to joining Syros Pharmaceuticals, Ms. Lewis served as Vice President, Regulatory Affairs and Quality Assurance for Idera Pharmaceuticals, Inc., a pharmaceutical company, from October 2015 to December 2016. Before joining Idera Pharmaceuticals, Ms. Lewis served as Vice President, Regulatory Affairs for Tesaro, Inc., a pharmaceutical company, from October 2011 to June 2015 and prior to that served in various roles at Millennium Pharmaceuticals. Inc. Currently, Ms. Lewis is a member of the board of directors of Diamedica Therapeutics, Inc., a clinical stage biopharmaceutical company. Ms. Lewis holds a Bachelor of Science degree in Biology from Northeastern University and a Master of Science degree in Regulatory Affairs and Health Policy from Massachusetts College of Pharmacy and Allied Health Science.

Colin Love, Ph.D. | Chief Operating Officer

Dr. Colin Love, Ph.D. has served as our Chief Operating Officer since 2015 and has been a member of the boards of directors of Replimune Limited and Replimune (Ireland) Ltd. since July 2017 and October 2019, respectively. Following the acquisition of BioVex Group, Inc. by Amgen, Inc. in 2011, Dr. Love remained at Amgen, Inc. as Vice President of Clinical Operations, working on T-Vec (Imlygic) until it was approved in 2015. Since 2014, Dr. Love has also provided consulting support to biotechnology companies through Clove Consulting Ltd. From 2000 until it was acquired in 2011, Dr. Love served as Senior Vice President of Product Development at BioVex Group, Inc. Currently, Dr. Love is a member of the board of directors of Freeline Therapeutics Holdings PLC. Dr. Love received a B.Sc. in Biochemistry and a Ph.D. in Biochemistry from Glasgow University.

Sushil Patel, Ph.D. | Chief Strategy Officer

Mr. Sushil Patel joined our management team as Chief Commercial Officer in May 2021 and transitioned to Chief Strategy Officer in December 2022. Prior to joining Replimune, he served as VP, Franchise Head for Lung, Skin, Tumor Agnostic, and Rare Cancers at Genentech, Inc. since April 2018, and previously held various positions of increasing responsibility at Genentech, Inc. since 2002, including global launch lead and lifecycle leader for Tecentriq in lung cancer. From 1999 to 2002, he was Senior Consultant at Front Line Strategic Management Consulting. Prior to this served as a Senior Research Executive at IMS Health in the Pharma Strategy Group from 1996 to 1999 and Clinical Research Scientist at the Central Public Health Laboratory from 1993 to 1996. Currently, Sushil sits on the board of Revolution Medicines, Inc. He obtained his Ph.D. in Molecular Biology from the University of London in 1999, his M.S. in Biotechnology from the Imperial College London in 1993, and his B.S. in Microbiology and Microbial Technology from the University of Warwick in 1992.

Konstantinos Xynos, M.D. | Chief Medical Officer

Dr. Konstantinos Xynos has served as our Chief Medical Officer since December 2022. Previously, he served as our Senior Vice President, Head of Medical Affairs since 2021. Before joining Replimune, Dr. Xynos served as Vice President, Head of Global Medical Affairs at Deciphera Pharmaceuticals from 2019 to 2021, as Executive Medical Director, Medical Affairs at Astellas Oncology from 2016 to 2019, in various roles of increasing responsibility at Abbott Laboratories and AbbVie (after it spun off from Abbott Laboratories in 2013) from 2007 to 2016, including Medical Director, Oncology Clinical Development and Global Medical Director, Renal Care. Dr. Xynos also has clinical practice experience completing an internal medicine residency and fellowship at the University of Athens Alexandra hospital where he served as a researcher and has practiced clinical medicine for several years. Dr. Xynos received a B. Sc. in Biology from the University of Illinois in 1991 where he also completed graduate studies in Molecular Biology from 1991 to 1993. Dr. Xynos also received an M.D. from Aristotelion University of Thessaloniki in 1997, a Ph.D. in Cerebrovascular Disease and Stroke from the University of Athens in 2012 and an MBA from the University of Strathclyde in 2013.

Christopher Sarchi | Chief Commercial Officer

Mr. Christopher Sarchi joined our management team as Chief Commercial Officer in December of 2022. Mr. Sarchi brings over 30 years of experience in the pharmaceutical industry, with 28 years dedicated to the field of Oncology. Prior to joining Replimune, he served as General Manager and Head,

Oncology & Transplant at Sanofi from 2019 to 2022 and previously served as Head of Oncology & Transplant, North America at Sanofi from 2017 to 2019. From 2013 to 2017, he held the titles of VP of Sales, Oncology and VP, Oncology Sales & Marketing at Boehringer Ingelheim. Prior to that, he served in the role Oncology Regional Sales Director of Genentech from 2010 to 2013 and held the same title with Roche from 2005 to 2010. From 2002 to 2005, he served as Oncology Regional Sales Manager at GlaxoSmithKline. Mr. Sarchi has been involved with 9 new product launches in oncology covering multiple tumor types, as well as supportive care products. Among these milestones, Mr. Sarchi led Libtayo's launch as a new standard of care in CSCC and was also involved with the launch of Erivedge in Basel Cell Carcinoma while at Genentech. Mr. Sarchi received a Bachelor of Science in Business Administration from the University of Maine.

EXECUTIVE COMPENSATION

Summary Compensation Table

The following table sets forth information about compensation awarded or paid to our named executive officers for the fiscal years ending March 31, 2022 and 2023.

]	Name and Principal Position	Year	Base Salary (\$)	Bonus (\$)	Stock Awards ⁽¹⁾ (\$)	Option Awards ⁽¹⁾ (\$)	Non-Equity Incentive Plan Compensation ⁽²⁾ (\$)	All Other Compensation (\$)	Total (\$)
	Philip Astley-Sparke	2023	624,000	_	1,278,200	1,295,070	449,280	_	3,646,550
	Chief Executive Officer	2022	600,000	_	2,697,406	2,788,372	280,500	_	6,366,277
	Jean Franchi ⁽³⁾	2023	464,500	_	958,650	971,303	213,670	_	2,608,123
	Chief Financial Officer and Treasurer								
	Sushil Patel ⁽⁴⁾	2023	447,000	_	958,650	971,303	205,620	12,430	2,595,003
	Chief Strategy Officer	2022	394,167	_	3,246,238	3,150,038	152,650	9,527	6,952,619

- (1) The amounts reported in this column reflect the full grant date fair value for awards granted during each of the fiscal years ended March 31, 2022 and 2023. The grant date fair value was computed in accordance with Accounting Standards Codification Topic 718, *Compensation Stock Compensation*. The assumptions we used in valuing options are described in Note 10 to our audited consolidated financial statements in our Annual Report on Form 10-K for the year ended March 31, 2023.
- (2) The amounts reported in this column represent bonuses based upon the achievement of company and individual performance objectives relative to company- and individual-target goals for each of the fiscal years ended March 31, 2022 and 2023, which were paid in April 2022 and April 2023, respectively.
- (3) Ms. Franchi was not a named executive officer for the fiscal year ended March 31, 2022. On May 18, 2023, Replimune announced that Ms. Franchi resigned from her position as the Company's Chief Financial Officer, effective as of June 2, 2023. In connection with Ms. Franchi's transition, the Board of Directors of the Company designated Andrew Schwendenman, the Company's former Vice President of Finance, to serve as the Company's Chief Accounting Officer effective as of May 18, 2023.
- (4) Mr. Patel joined the Company as its full-time Chief Commercial Officer on May 3, 2021 (he later transitioned to Chief Strategy Officer in December 2022). The reported compensation for the fiscal year ending March 31, 2022 reflects compensation actually received during such fiscal year. During the fiscal years ended March 31, 2022 and 2023, Mr. Patel received \$9,527 and \$12,430, respectively, in additional compensation in connection with the Company's contribution to his 401(k) plan.

Our executive compensation philosophy is to generally provide compensation and benefit levels that will attract, retain, motivate and reward a highly talented executive team within the context of responsible cost management; establish a direct link between our individual/team performance and results and our executives' compensation; and align the interests and objectives of our executives with those of our stockholders by linking executive equity awards to stockholder value creation. The compensation philosophy for our executive officers is composed primarily of the following three main components: base salary, annual cash incentives and long-term equity incentives. As part of our annual evaluation of executive compensation, we have engaged Pearl Meyer, an independent executive compensation consultant, to provide advice and recommendations relating to our executive officer compensation arrangements. Pearl Meyer assisted the Compensation Committee in evaluating our executive officer compensation for alignment with governance and market best practices, and to provide recommendations on the appropriate compensation philosophy to guide the Compensation Committee in determining executive officer compensation.

Base Salary

The base salaries for the fiscal year ended March 31, 2023 were determined for each named executive officer by the Board or the Compensation Committee, each of which gave consideration to each officer's experience, expertise and performance, as well as market compensation levels for similar positions.

Name	Base Salary (\$) ⁽¹⁾
Philip Astley-Sparke, Chief Executive Officer	624,000
Jean Franchi, Chief Financial Officer and Treasurer	464,500
Sushil Patel, Chief Strategy Officer	447,000

⁽¹⁾ The reported base salaries reflect payments actually received during our fiscal year ended March 31, 2023

Annual Performance-Based Incentive Opportunity

In addition to base salaries, our named executive officers are eligible to receive annual performance-based cash incentives, which are designed to motivate our executives to achieve defined annual corporate goals and to reward our executives for their contributions towards the achievement of these goals. The annual performance-based incentive that each named executive officer was eligible to receive in respect of services performed during the fiscal year ended March 31, 2023 was determined at the discretion of the Board and Compensation Committee based in part on the extent to which the named executive officer achieved the corporate goals and individual objectives that our Board established at the beginning of the fiscal year. After the end of the fiscal year ended March 31, 2023, our Board reviewed performance against each goal and objective and determined the extent to which each goal and objective was achieved.

For our fiscal year ended March 31, 2023, Mr. Astley-Sparke, Ms. Franchi and Mr. Patel were eligible to receive a target bonus of up to 60%, 40% and 40% of their respective base salary, respectively. Our Board reviewed the corporate goals for the fiscal year ended March 31, 2023 and the individual objectives of each named executive officer and determined that on an overall basis, significant progress had been made towards achieving many of the target goals. In recognition of these achievements and the efforts of each of our named executive officers, the Compensation Committee awarded Mr. Astley-Sparke, Ms. Franchi and Mr. Patel 120%, 115% and 115% of their respective target bonus opportunity, respectively, for the fiscal year ended March 31, 2023, Mr. Astley-Sparke, Ms. Franchi and Mr. Patel were paid bonuses of \$449,280, \$213,670, \$205,620, respectively.

Outstanding Equity Awards at Fiscal Year End

The following table provides information about outstanding equity awards held by each of our named executive officers at March 31, 2023.

		Option Awards ⁽¹⁾			Stock Awards	
Name	Number of Securities Underlying Unexercised Options (#) Exercisable	Number of Securities Underlying Unexercised Options (#) Unexercisable	Option Exercise Price (\$)	Option Experation Date	Number of Shares or Units of Stock that have not Vested (#)	Market Value of Shares or Units of Stock that have not Vested
Philip Astley-Sparke	89,521	0	3.30	7/26/2027		_
	140,000	0	15.00	7/19/2028	_	_
	149,856	3,194 ⁽²⁾	15.50	4/1/2029	_	_
	193,210	71,790 ⁽³⁾	9.78	4/1/2030	_	_
	61,393	66,732 ⁽⁴⁾	31.58	4/1/2031	_	_
	0	105,000 ⁽⁵⁾	18.26	4/1/2032	_	_
	_	_	_	_	64,062 ⁽⁶⁾	2,023,078
	_	_	_	_	70,000 ⁽⁷⁾	1,278,200

		Option Awards ⁽¹⁾			Stock Awards	
Name	Number of Securities Underlying Unexercised Options (#) Exercisable	Number of Securities Underlying Unexercised Options (#) Unexercisable	Option Exercise Price (\$)	Option Experation Date	Number of Shares or Units of Stock that have not Vested (#)	Market Value of Shares or Units of Stock that have not Vested
Jean Franchi	106,250	33,750 ⁽⁸⁾	14.08	12/9/2029	_	_
	41,066	15,284 ⁽³⁾	9.78	4/1/2030	_	_
	33,086	35,964 ⁽⁴⁾	31.58	4/1/2031	_	_
	0	78,750 ⁽⁵⁾	18.26	4/1/2032	_	
	_	_	_	_	34,527 ⁽⁶⁾	1,090,363
	_	_	_	_	52,500 ⁽⁷⁾	958,650
Sushil Patel	57,291	67,709 ⁽⁹⁾	36.75	5/3/2031	_	_
	0	78,750 ⁽⁵⁾	18.26	4/1/2032	_	_
	_	_	_	_	$66,250^{(6)}$	2,434,688
	_	_	_	_	52,500 ⁽⁷⁾	958,650

- (1) Upon an option holder's termination of employment on account of the option holder's death or disability, these options expire on the first anniversary of the option holder's termination. If an option holder's employment terminates for any other reason, these options expire either sixty or ninety days after the option holder's termination, as provided pursuant to the equity incentive under which such options were awarded.
- (2) 25% of the shares underlying this stock option vested on April 1, 2020 and the remainder of the shares underlying this stock option vested in approximately equal monthly installments thereafter until April 1, 2023.
- (3) 25% of the shares underlying this stock option vested on April 1, 2021 and the remainder of the shares underlying this stock option vested and will continue to vest in approximately equal monthly installments thereafter until April 1, 2024.
- (4) 25% of the shares underlying this stock option vested on April 1, 2022 and the remainder of the shares underlying this stock option vested and will continue to vest in approximately equal monthly installments thereafter until April 1, 2025.
- (5) 25% of the shares underlying this stock option vested on April 1, 2023 and the remainder of the shares underlying this stock option vested and will continue to vest in approximately equal monthly installments thereafter until April 1, 2026.
- (6) 25% of the RSUs vested on May 15, 2022 and the remainder vested and will continue to vest in three approximately equal annual installments thereafter until May 15, 2025, subject to the Reporting Person's continuous service to the Issuer.
- (7) 25% of the RSUs vested on May 15, 2023 and the remainder will vest in three approximately equal annual installments thereafter until May 15, 2026, subject to the Reporting Person's continuous service to the Issuer.
- (8) 25% of the shares underlying this stock option vested on December 9, 2020 and the remainder of the shares underlying this stock option vested and will continue to vest in approximately equal monthly installments thereafter until December 9, 2023.
- (9) 25% of the shares underlying this stock option vested on May 3, 2022 and the remainder of the shares underlying this stock option vested and will continue to vest in approximately equal monthly installments thereafter until May 3, 2025.

Pension Benefits

Our named executive officers did not participate in, or otherwise receive any benefits under, any pension or retirement plan during the fiscal year ended March 31, 2023, other than pursuant to the plans described under "401(k) Plan."

Nonqualified Deferred Compensation

Our named executive officers did not participate in, or earn any benefits under, a nonqualified defined contribution or other nonqualified deferred compensation plan during the fiscal year ended March 31, 2023.

401(k) Plan

We offer a tax-qualified retirement plan that provides eligible U.S. employees with an opportunity to save for retirement on a tax advantaged basis. Eligible employees are able to defer eligible compensation up to certain statutory limits, which are updated annually. We provide matching contributions up to 50% of actual dollars contributed, not to exceed a maximum of 8% of gross salary. Employee contributions are allocated to each participant's individual account and are then invested in selected investment alternatives according to the participant's directions. Employees are immediately and fully vested in their own and in our matching contributions. The 401(k) plan is intended to be qualified under Section 401(a) of the Internal Revenue Code, or the Code, with the related trust intended to be tax exempt under Section 501(a) of the Code. As a tax-qualified retirement plan, contributions to the 401(k) plan are deductible by us when made, and contributions and earnings on those amounts are not taxable to the employees until withdrawn or distributed from the 401(k) plan.

U.K. Pension Contribution Plan

We provide a "stakeholder" pension contribution plan for our employees in the United Kingdom, pursuant to which we match our employees' contributions each year in amounts up to 8% of their annual base salary.

Employment Agreements

Set forth below are descriptions of the employment agreements that we have entered into with each of our named executive officers, including descriptions of our named executive officers' base salary, target annual bonus opportunity and standard benefit plan participation.

Philip Astley-Sparke

On November 2, 2021, Mr. Astley-Sparke entered into an employment agreement with Replimune, Inc., with an effective date of November 2, 2021. Under Mr. Astley-Sparke's employment agreement, he is entitled to an initial base salary of \$600,000 and is eligible to receive an annual discretionary target performance bonus based on a percentage of his base salary, which such percentage is initially 55%. Each of his salary and his discretionary bonus may be adjusted by the Compensation Committee. Mr. Astley-Sparke's employment agreement also provides for customary terms of benefits afforded to Mr. Astley-Sparke, including the ability to participate in various group insurance plans, reimbursement for necessary and reasonable business expenses, reasonable relocation expenses and paid time off.

Mr. Astley-Sparke's employment agreement further provides that in the event his employment is terminated without "cause," or he terminates his employment for "good reason," each, as defined in his employment agreement, and subject to customary conditions, including his execution of an acceptable release, Mr. Astley-Sparke is entitled to receive (i) an amount equal to his annual base salary, with payment made in installments over a 12-month period following termination in accordance with Replimune's normal payroll practices, and (ii) monthly cash payments equal to the costs of COBRA health continuation for the earlier of 12 months, until Mr. Astley-Sparke becomes eligible under another employer's group coverage, or until Mr. Astley-Sparke ceases to be eligible for COBRA coverage for any reason.

Additionally, in the event that Mr. Astley-Sparke's employment is terminated by Replimune without "cause" or by Mr. Astley-Sparke for "good reason" on or within one year following a "change of control," as defined in his employment agreement, provided that Mr. Astley-Sparke delivers an effective release, in lieu of the payments described above, Mr. Astley-Sparke will be entitled to receive (i) an amount equal to the sum of two times his annual base salary, plus two times his target annual discretionary bonus for the year of termination, with payment made in installments over the 24-month period following the termination date in accordance with Replimune's normal payroll practices, and (ii) monthly cash payments equal to the costs

of COBRA health continuation for the earlier of 24 months, until Mr. Astley-Sparke becomes eligible under another employer's group coverage, or until Mr. Astley-Sparke ceases to be eligible for COBRA coverage for any reason.

Further, his employment agreement provides that, in the event that Mr. Astley-Sparke becomes entitled to receive payments that constitute "excess parachute payments" within the meaning of Section 280G of the Internal Revenue Code of 1986, as amended, the aggregate present value of such payments will be reduced only if such reduction will provide Mr. Astley-Sparke with a greater net after-tax benefit than would no reduction.

Pursuant to his employment agreement, Mr. Astley-Sparke is subject to customary non-competition and non-solicitation covenants during the term of his employment and for a period of one year thereafter. Mr. Astley-Sparke is also subject to customary confidentiality restrictions.

Jean Franchi

On November 27, 2019, Ms. Franchi entered into an employment agreement with Replimune, Inc., with an effective date of November 27, 2019. Under Ms. Franchi's employment agreement, she is entitled to an initial base salary of \$425,000 and is eligible to receive an annual discretionary target performance bonus based on a percentage of her base salary, which such percentage is initially 40%. Each of her salary and her discretionary bonus may be adjusted by the Compensation Committee. Ms. Franchi's employment agreement also provides for customary terms of benefits afforded to Ms. Franchi, including the ability to participate in various group insurance plans, reimbursement for necessary and reasonable business expenses, reasonable relocation expenses and paid time off.

Ms. Franchi's employment agreement further provides that in the event her employment is terminated without "cause," or she terminates her employment for "good reason," each, as defined in her employment agreement, and subject to customary conditions, including her execution of an acceptable release, Ms. Franchi is entitled to receive (i) an amount equal to her annual base salary, with payment made in installments over a 12-month period following termination in accordance with Replimune's normal payroll practices, and (ii) a lump-sum, paid within 60 days following the termination date, equal to the COBRA premiums that she would pay if she elected continued health coverage under Replimune's health plan for her and her dependants for the 12-month period following the termination date.

Additionally, in the event that Ms. Franchi's employment is terminated by Replimune without "cause" or by Ms. Franchi for "good reason" on or within one year following a "change of control," as defined in her employment agreement, provided that Ms. Franchi delivers an effective release, in lieu of the payments described above, Ms. Franchi will be entitled to receive (i) an amount equal to her annual base salary, plus her target annual discretionary bonus for the year of termination, with payment made in installments over the 12-month period following the termination date in accordance with Replimune's normal payroll practices, and (ii) the COBRA lump-sum payment described above.

Further, her employment agreement provides that, in the event that Ms. Franchi becomes entitled to receive payments that constitute "excess parachute payments" within the meaning of Section 280G of the Internal Revenue Code of 1986, as amended, the aggregate present value of such payments will be reduced only if such reduction will provide Ms. Franchi with a greater net after-tax benefit than would no reduction.

Pursuant to her employment agreement, Ms. Franchi is subject to customary non-competition and non-solicitation covenants during the term of her employment and for a period of one year thereafter.

Ms. Franchi is also subject to customary confidentiality restrictions.

On May 18, 2023, Replimune announced that Ms. Franchi had resigned from her position as the Company's Chief Financial Officer, effective as of June 2, 2023, to pursue other opportunities. In connection with her resignation, on May 18, 2023, the Company and Ms. Franchi entered into a separation agreement (the "Separation Agreement"), pursuant to which, among other things, Ms. Franchi agreed to continue providing services to the Company in accordance with a Consulting Agreement (the "Consulting Agreement"). The Separation Agreement provides that Ms. Franchi is eligible to receive (i) an amount equal to \$483,080, payable in installments in accordance with Replimune's normal payroll practices through March 15, 2024, on which date a lump-sum of all remaining payments shall be made, and (ii) a prorated

annual bonus with respect to the days Ms. Franchi was employed by Replimune during the current fiscal year. In addition, the Separation Agreement provides that Replimune will reimburse Ms. Franchi on a monthly basis for COBRA premiums until the earlier of (x) the date on which Ms. Franchi becomes covered by another employer's group health plan, (y) May 18, 2024 and (z) the date on which Ms. Franchi ceases to be eligible for continued coverage under COBRA. The Separation Agreement includes customary confidentiality, cooperation, non-compete and non-disparagement covenants as well as a general release.

Pursuant to the Consulting Agreement, commencing on June 3, 2023, Ms. Franchi will provide services to Replimune as a consultant on matters related to transition support, completion of quarter-end requirements, completion of special projects and such other services to be determined and reasonably requested from time to time by Replimune for a term ending on December 31, 2023, unless terminated earlier in accordance with the terms of the Consulting Agreement (the "Term"). The Consulting Agreement provides that Ms. Franchi will receive a consulting fee in an amount equal to \$1,950 per day that Ms. Franchi provides the services contemplated by the Consulting Agreement. Further, the Consulting Agreement provides that Ms. Franchi's options to acquire Replimune's common stock and restricted stock units will continue to vest until the end of the Term.

Sushil Patel

On February 10, 2021, Mr. Patel entered into an employment agreement with Replimune, Inc., with an effective date of May 3, 2021. Under Mr. Patel's employment agreement, he is entitled to an initial base salary of \$430,000 and is eligible to receive an annual discretionary target performance bonus based on a percentage of his base salary, which such percentage is initially 40%. Each of his salary and his discretionary bonus may be adjusted by the Compensation Committee. Mr. Patel's employment agreement also provides for customary terms of benefits afforded to Mr. Patel, including the ability to participate in various group insurance plans, reimbursement for necessary and reasonable business expenses, reasonable relocation expenses and paid time off.

Mr. Patel's employment agreement further provides that in the event his employment is terminated without "cause," or he terminates his employment for "good reason," each, as defined in his employment agreement, and subject to customary conditions, including his execution of an acceptable release, Mr. Patel is entitled to receive (i) an amount equal to his annual base salary, with payment made in installments over a 12-month period following termination in accordance with Replimune's normal payroll practices, and (ii) a lump-sum payment within 60 days following the termination date equal to the COBRA premiums that he would pay if he elected continued health coverage under Replimune's health plan for Mr. Patel and his dependents for the 12-month period following the termination date.

Additionally, in the event that Mr. Patel's employment is terminated by Replimune without "cause" or by Mr. Patel for "good reason" on or within one year following a "change of control," as defined in his employment agreement, provided that Mr. Patel delivers an effective release, in lieu of the payments described above, Mr. Patel will be entitled to receive (i) an amount equal to his annual base salary, plus his target annual discretionary bonus for the year of termination, with payment made in installments over the 12-month period following the termination date in accordance with Replimune's normal payroll practices, and (ii) the COBRA reimbursements more particularly described above.

Further, his employment agreement provides that, in the event that Mr. Patel becomes entitled to receive payments that constitute "excess parachute payments" within the meaning of Section 280G of the Internal Revenue Code of 1986, as amended, the aggregate present value of such payments will be reduced only if such reduction will provide Mr. Patel with a greater net after-tax benefit than would no reduction.

Pursuant to his employment agreement, Mr. Patel is subject to customary non-competition and non-solicitation covenants during the term of his employment and for a period of one year thereafter. Mr. Patel is also subject to customary confidentiality restrictions.

Compensation Consultant

In connection with our executive compensation review during the fiscal year ended March 31, 2023, our Compensation Committee continued to rely on Pearl Meyer to provide guidance with respect to the development and implementation of our compensation arrangements with our executive officers and other employees.

Our Compensation Committee charter requires that the compensation consultant be independent of our management. During the fiscal year ended March 31, 2023, Pearl Meyer did not provide services to us other than the services described in this Proxy Statement. Our Compensation Committee has determined that Pearl Meyer is independent and that its work does not raise any conflict of interest.

AUDIT COMMITTEE REPORT

The report of the Audit Committee is not "soliciting material," is not deemed "filed" with the SEC and is not to be incorporated by reference into any filing of the Company under the Securities Act of 1933 or the Securities Exchange Act of 1934, both as amended.

The Audit Committee has reviewed Replimune's audited consolidated financial statements for the fiscal year ended March 31, 2023, and has discussed these statements with management and PricewaterhouseCoopers LLP, or PwC, Replimune's independent registered public accounting firm. Replimune's management team is responsible for the preparation of Replimune's financial statements and for maintaining an adequate system of disclosure controls and procedures and internal control over financial reporting for that purpose. The independent registered public accounting firm audits the annual consolidated financial statements prepared by management, expresses an opinion as to whether those consolidated financial statements present fairly the consolidated financial position, results of operations and cash flows of Replimune in conformity with U.S. generally accepted accounting principles and discusses any issues they believe should be raised with the Audit Committee. The Audit Committee is responsible for providing independent, objective oversight of Replimune's accounting functions and internal controls.

The Audit Committee also received from, and discussed with, PwC the written disclosures and other communications that Replimune's independent registered public accounting firm is required to provide to the Audit Committee, including the matters required to be discussed by Statement on Auditing Standards No. 1301, as amended (Communications with Audit Committees), as adopted by the Public Company Accounting Oversight Board, or PCAOB, in Rule 3200T.

PwC also provided the Audit Committee with the written disclosures and the letter required by the PCAOB requiring independent registered public accounting firms to annually disclose in writing all relationships that, in their professional opinion, may reasonably be thought to bear on independence, to confirm their perceived independence and to engage in a discussion of independence. The Audit Committee has reviewed this disclosure and has discussed with PwC their independence from Replimune.

Based on its discussions with management and Replimune's independent registered public accounting firm as outlined above, and its review of the representations and information provided by management and Replimune's independent registered public accounting firm, the Audit Committee recommended to the Board that the audited consolidated financial statements be included in Replimune's Annual Report on Form 10-K for the year ended March 31, 2023, for filing with the Securities and Exchange Commission.

Respectfully submitted by the Audit Committee, Joseph Slattery, *Chairperson* Christy Oliger Dieter Weinand

PROPOSAL NO. 2 — RATIFICATION OF SELECTION OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We are asking our stockholders to ratify the Audit Committee's selection of PricewaterhouseCoopers LLP, or PwC, as our independent registered public accounting firm for the fiscal year ending March 31, 2024. PwC has served as our independent registered public accounting firm since 2018.

The Audit Committee annually reviews the independent registered public accounting firm's independence, including reviewing all relationships between the independent registered public accounting firm and us and any disclosed relationships or services that may impact the objectivity and independence of the independent registered public accounting firm, and the independent registered public accounting firm's performance.

Although stockholder ratification is not required by our bylaws or otherwise, the Board believes it is advisable to provide stockholders an opportunity to ratify this selection and is submitting the selection of PwC as our independent registered public accounting firm to our stockholders for ratification as a matter of good corporate practice. If the selection is not ratified, the Audit Committee will consider whether it is appropriate to select another independent registered public accounting firm, but is not required to do so. Even if the selection is ratified, the Audit Committee in its discretion may select a different registered public accounting firm at any time during the year if the Audit Committee determines that such a change would be in the best interests of Replimune and its stockholders.

We expect that a representative of PwC will virtually attend the Annual Meeting and will have an opportunity to make a statement if he or she so chooses and will be available to respond to appropriate questions from stockholders in accordance with the Annual Meeting's Rules of Conduct.

Policy on Audit Committee Pre-Approval of Audit and Permissible Non-Audit Services of Independent Registered Public Accounting Firm

The Audit Committee pre-approves all auditing services, and permitted non-audit services (including the fees and terms thereof) to be performed by PwC, subject to the de minimis exception for non-audit services that are approved by the Audit Committee prior to the completion of an audit. The Audit Committee may delegate pre-approval authority to one or more members of the Audit Committee consistent with applicable law, Nasdaq listing standards and SEC rules and regulations, provided that the decisions of such Audit Committee member or members must be presented to the full Audit Committee at its next scheduled meeting.

Principal Accountant Fees and Services

We regularly review the services and fees of our independent accountants. These services and fees are also reviewed by the Audit Committee on an annual basis. The approximate aggregate fees billed for the fiscal years ended March 31, 2022 and 2023 for each of the following categories of services are as follows:

Fee Category	2022	2023
Audit Fees	\$785,000	\$868,070
Audit Related Fees	_	_
Tax Fees	\$ 43,000	\$ 89,982
All Other Fees	\$ 1,000	\$ 956
Total Fees	\$829,000	\$959,008

Audit Fees. Consist of aggregate fees for professional services provided in connection with the annual audit of our consolidated financial statements, the review of our quarterly condensed consolidated financial statements, consultations on accounting matters directly related to the audit, and comfort letters, consents and assistance with and review of documents filed with the SEC.

Audit-Related Fees. Consist of aggregate fees for accounting consultations and other services that were reasonably related to the performance of audits or reviews of our consolidated financial statements and were not reported above under "Audit Fees."

Tax Fees. Consist of aggregate fees for tax compliance, tax advice and tax planning services including the review and preparation of our federal and state income tax returns.

All Other Fees. Consist entirely of license fees billed or incurred by PwC for access to its proprietary disclosure checklist software platform.

The Audit Committee has pre-approved all services performed since the pre-approval policy was adopted.

The affirmative vote of a majority of shares of our common stock present or represented by proxy at the Annual Meeting and entitled to vote is required to ratify the selection of our independent registered public accounting firm. An abstention is treated as present and entitled to vote and, therefore, has the effect of a vote "against" the ratification of the selection of our independent registered public accounting firm. Because the ratification of the selection of our independent registered public accounting firm is a routine matter, a nominee holding shares in street name may vote on this proposal in the absence of instructions from the beneficial owner.

THE BOARD OF DIRECTORS UNANIMOUSLY RECOMMENDS THAT YOU VOTE "FOR" THE RATIFICATION OF THE SELECTION OF PWC AS REPLIMUNE'S INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM.

(PROPOSAL NO. 2)

BENEFICIAL OWNERSHIP OF COMMON STOCK

The following table sets forth information regarding the beneficial ownership of our common stock as of June 30, 2023 (unless otherwise specified) by:

- each of our directors and named executive officers;
- · all of our directors and executive officers as a group; and
- each person, or group of affiliated persons, who is known by us to beneficially own more than 5% of our common stock.

Beneficial ownership is determined according to the rules of the SEC and generally means that a person has beneficial ownership of a security if he, she or it possesses sole or shared voting or investment power of that security, including options, pre-funded warrants, warrants and certain other derivative securities that are currently exercisable, will become exercisable, or are currently vested, or will become vested, in each case, within 60 days after June 30, 2023. Shares of our common stock issuable pursuant to options, pre-funded warrants, warrants and certain other derivative securities are deemed outstanding for purposes of computing the percentage of the person holding such options, pre-funded warrants, warrants or other derivate securities and the percentage of any group of which the person is a member, but are not deemed outstanding for computing the percentage of any other person. The information does not necessarily indicate beneficial ownership for any other purpose, including for purposes of Section 13(d) and 13(g) of the Securities Act. As of June 30, 2023, there were 58,069,748 shares of our common stock outstanding. Unless otherwise indicated, the address for each beneficial owner is c/o Replimune Group, Inc., 500 Unicorn Park Drive, Suite 303, Woburn, MA 01801.

Beneficial Owner	Number of Shares Beneficially Owned†	Percentage of Shares Beneficially Owned (%)
Greater than 5% Stockholders:		
Redmile Group, LLC ⁽¹⁾	5,908,766	9.9
Forbion Capital Fund III Coöperatief U.A ⁽²⁾	5,115,121	8.8
T. Rowe Price Associates, Inc. (3)	5,064,744	8.7
Entities affiliated with Baker Bros. Advisors LP ⁽⁴⁾	4,578,280	7.9
Omega Fund IV, L.P. ⁽⁵⁾	3,859,150	6.6
BlackRock, Inc. ⁽⁶⁾	3,010,552	5.2
Named Executive Officers, Directors and Director Nominees		
Philip Astley-Sparke ⁽⁷⁾	2,001,090	3.4
Jean Franchi ⁽⁸⁾	259,813	*
Sushil Patel ⁽⁹⁾	121,892	*
Kapil Dhingra ⁽¹⁰⁾	191,710	*
Hyam Levitsky ⁽¹¹⁾	90,000	*
Christy Oliger ⁽¹²⁾	33,000	*
Paolo Pucci ⁽¹³⁾	66,000	*
Joseph Slattery ⁽¹⁴⁾	115,556	*
Veleka Peeples-Dyer ⁽¹⁵⁾	0	*
Dieter Weinand ⁽¹⁶⁾	114,750	*
Sander Slootweg ⁽¹⁷⁾	5,191,621	8.9
All executive officers, directors and director nominees as a group (17 persons) ⁽¹⁸⁾	12,672,694	20.6

^{*} Represents beneficial ownership of less than 1%.

[†] None of the shares are pledged as security.

- (1) Based on (i) a Schedule 13G/A filed with the SEC on February 14, 2023 filed by Redmile Group, LLC, (ii) information provided to us by Redmile Group, LLC and (iii) information otherwise available to us. Consists of (x) 4,831,709 shares of our common stock and (y) 1,077,057 shares of our common stock issuable upon exercise of certain warrants, which, due to a beneficial ownership limitation (the "Limitation"), is the maximum number of shares of our common stock that could be issued upon exercise of such warrants (the "Redmile Shares") as of June 30, 2023. The Redmile Shares are owned by certain private investment vehicles and/or separately managed accounts managed by Redmile Group, LLC, which shares may be deemed beneficially owned by Redmile Group, LLC as investment manager of such private investment vehicles and/or separately managed accounts. The Redmile Shares may also be deemed beneficially owned by Jeremy C. Green as the principal of Redmile Group, LLC. Redmile Group, LLC and Mr. Green each disclaim beneficial ownership of the Redmile Shares, except to the extent of its or his pecuniary interest in such Redmile Shares, if any. The 5,908,766 shares of our securities reported as beneficially owned by Redmile Group, LLC represents 9.99% of the outstanding shares of our common stock as of June 30, 2023 in accordance with Section 13(d) of the Exchange Act and does not include 3,864,790 shares of our common stock that would otherwise be issuable upon exercise of certain warrants but for the Limitation. The Limitation is 9.99% of the shares of Common Stock then issued and outstanding (as determined pursuant of Section 13(d) of the Exchange Act), which percentage may be changed at Redmile Group, LLC's election upon 61 days' notice. The address of Redmile Group, LLC and Mr. Green is One Letterman Drive, Building D, Suite D3-300, The Presidio of San Francisco, San Francisco, California 94129.
- (2) Based solely on a Schedule 13G/A filed with the SEC on February 16, 2021 by Forbion Capital Fund III Coöperatief U.A. ("Forbion III COOP") and Forbion III Management B.V. ("Forbion III"). Forbion III Coop is the record owner of (i) 4,866,449 shares of our common stock and (ii) 248,672 shares of common stock issuable upon exercise of warrants to purchase shares of common stock. Forbion III, the director of Forbion III Coop, has voting and investment power over the shares held by Forbion III Coop, which are exercised through Forbion's investment committee, consisting of H. A. Slootweg, M. A. van Osch, G. J. Mulder, H.N. Reithinger, M. Boorsma and S. J. H. van Deventer. None of the members of the investment committee have individual voting and investment power with respect to such shares, and the members of the investment committee, including H.A. Slootweg, disclaim beneficial ownership of such shares except to the extent of their proportionate pecuniary interests therein. The address for Forbion III COOP and Forbion III is Gooimeer 2-35, 1411 DC Naarden, the Netherlands.
- (3) Based solely on a Schedule 13G/A filed with the SEC on February 14, 2023 by T. Rowe Price Associates, Inc. ("Price Associates"). Price Associates beneficially owns 5,064,744 shares of our common stock in its capacity as an investment adviser. Price Associates has sole voting and sole dispositive power over 888,853 and 5,064,744 shares of our common stock, respectively. The Address of Price Associates is 100 E. Pratt Street, Baltimore, Maryland 21202.
- (4) Based on (i) a Schedule 13G/A filed with the SEC on February 14, 2023 filed by Baker Bros. Advisors LP ("Baker Advisor"), Baker Bros. Advisors (GP) LLC ("Baker GP"), Felix J. Baker ("Felix") and Julian J. Baker ("Julian") and (ii) information otherwise available to us. Consists of 4,578,280 shares of our common stock (the "Baker Shares"). The Baker Shares are held directly by Baker Brothers Life Sciences, L.P. and 667, L.P., or, collectively, the Funds. Pursuant to management agreements among Baker Advisor, the Funds and their respective general partners, the Funds' respective general partners relinquished to Baker Advisor all discretion and authority with respect to the investment and voting power of the securities held by the Funds, and thus Baker Advisor has complete and unlimited discretion and authority with respect to the Funds' investments and voting power over investments. Baker GP, Felix and Julian as managing members of Baker GP, and Baker Advisor may be deemed to be beneficial owners of the common shares directly held by the Funds. The 4,578,280 shares of our securities reported as beneficially owned by entities affiliated with Baker Advisor does not include 4,542,391 shares of our common stock that would otherwise be issuable upon exercise of certain warrants held by the Funds but for a beneficial ownership limitation (the "Limitation"). The Limitation is currently 4.99% of the shares of Common Stock then issued and outstanding (as determined pursuant of Section 13(d) of the Exchange Act), which percentage may be changed at Baker Advisor's election upon 61 days' notice. The address of Baker Advisor, Baker GP, Felix and Julian is c/o Baker Bros. Advisors LP, 860 Washington Street, 3rd Floor, New York, NY 10014.

- (5) Based solely on a Schedule 13G/A filed with the SEC on February 13, 2023 by Omega Fund IV, L.P. ("Omega Fund"), Omega Fund IV GP, L.P. ("Omega GP"), Omega Fund IV GP Manager, Ltd. ("Omega Ltd"), Otello Stampacchia ("Stampacchia") and Anne-Mari Paster ("Paster"). Consists of (i) 3,610,478 shares of our common stock held by Omega Fund and (ii) an immediately exercisable warrant held by Omega Fund to purchase 248,672 shares of our common stock. Omega Ltd serves as the general partner of Omega GP, which serves as the general partner of Omega Fund, and each of Omega GP and Omega Ltd may be deemed to own beneficially the shares held by Omega Fund. Stampacchia and and Paster are the directors of Omega Ltd and may be deemed to beneficially own the shares held by Omega Fund. The address of the principal business office of Omega Fund, Omega GP, Omega Ltd, Stampacchia, and Paster, is c/o Omega Fund Management, LLC, 888 Boylston Street, Suite 1111, Boston, MA 02199.
- (6) Based solely on a Schedule 13G/A filed with the SEC on February 3, 2023 by BlackRock, Inc. ("BlackRock"). BlackRock has sole voting and sole dispositive power over 2,931,497 and 3,010,552 shares of our common stock, respectively. The address of BlackRock is 55 East 52nd Street, New York, NY 10055.
- (7) Consists of (i) 1,287,970 shares of our common stock and (ii) 713,120 shares of common stock underlying options that are exercisable within 60 days of June 30, 2023.
- (8) Consists of (i) 21,355 shares of our common stock and (ii) 238,458 shares of common stock underlying options that are exercisable within 60 days of June 30, 2023.
- (9) Consists of (i) 25,331 shares of our common stock and (ii) 96,561 shares of common stock underlying options that are exercisable within 60 days of June 30, 2023.
- (10) Consists entirely of 191,710 shares of common stock underlying options that are exercisable within 60 days of June 30, 2023.
- (11) Consists entirely of 90,000 shares of common stock underlying options that are exercisable within 60 days of June 30, 2023.
- (12) Consists entirely of 33,000 shares of common stock underlying options that are exercisable within 60 days of June 30, 2023.
- (13) Consists entirely of 66,000 shares of common stock underlying options that are exercisable within 60 days of June 30, 2023.
- (14) Consists of (i) 6,667 shares of our common stock and (ii) 108,889 shares of common stock underlying options that are exercisable within 60 days of June 30, 2023.
- (15) No common stock is beneficially owned as of June 30, 2023.
- (16) Consists entirely of 114,750 shares of common stock underlying options that are exercisable within 60 days of June 30, 2023.
- (17) Consists of (i) 76,500 shares of common stock underlying options that are exercisable within 60 days of June 30, 2023 and (ii) 5,115,121 securities held by affiliates of Forbion Capital Partners. Mr. Slootweg is a managing partner of Forbion Capital Partners. Mr. Slootweg disclaims beneficial ownership of all shares held of record by affiliates of Forbion Capital Partners.
- (18) Consists of (i) 3,986,921 shares of our common stock, and (ii) 3,494,152 shares of common stock underlying options and securities that are exercisable within 60 days of June 30, 2023, collectively held by our directors, (i) Sushil Patel, (ii) Pamela Esposito, (iii) Tanya Lewis, (iv) Colin Love, (v) Andrew Schwendenman, (vi) Konstantinos Xynos and (vii) Christopher Sarchi.

CERTAIN RELATIONSHIPS AND RELATED PARTY TRANSACTIONS

Related Party Transactions Policy

Our Board has adopted a policy that our executive officers, directors, nominees for election as a director, beneficial owners of more than 5% of any class of our common stock and any members of the immediate family of any of the foregoing persons are not permitted to enter into a related person transaction with us without the prior review and ratification of the Audit Committee. Any request for us to enter into a transaction with an executive officer, director, nominee for election as a director, beneficial owner of more than 5% of any class of our common stock or any member of the immediate family of any of the foregoing persons in which the amount involved exceeds \$120,000 and such person would have a direct or indirect material interest must first be presented to the Audit Committee for review, consideration and approval. In approving or rejecting any such proposal, the Audit Committee is to consider the material facts of the transaction, including, but not limited to, whether the transaction is on terms no less favorable than terms generally available to an unaffiliated third party under the same or similar circumstances and the extent of the related person's interest in the transaction.

During the fiscal year ended March 31, 2023, we were not a party to any transactions or series of similar transactions, in which:

- the amounts involved exceeded or will exceed \$120,000; and
- any of the directors, executive officers or holders of more than 5% of our voting equity, or any
 member of the immediate family of the foregoing persons, had or will have a direct or indirect
 material interest.

Compensation arrangements for our directors and named executive officers are described elsewhere in this Proxy Statement.

GENERAL MATTERS

Availability of Certain Documents

A copy of our Annual Report on Form 10-K for the fiscal year ended March 31, 2023 has been posted along with this Proxy Statement at www.envisionreports.com/REPL or www.replimune.com under "Investors & Media" at "Financials & Filings." We will mail without charge, upon written request, a copy of our Annual Report on Form 10-K for the fiscal year ended March 31, 2023, including financial statements and schedules thereto, but excluding exhibits. A reasonable fee will be charged for copies of exhibits. Please send a written request to Investor Relations at:

Replimune Group, Inc. 500 Unicorn Park Drive Suite 303 Woburn, MA 01801 Attention: Investor Relations

You may also find a copy of this Proxy Statement and our Annual Report on Form 10-K for the fiscal year ended March 31, 2023 (with exhibits) on the SEC website at www.sec.gov.

Stockholders Sharing an Address / Householding

The SEC has adopted rules that permit companies and intermediaries (such as banks and brokers) to satisfy the delivery requirements for proxy statements and annual reports with respect to two or more stockholders sharing the same address by delivering a single proxy statement addressed to those stockholders. This process, which is commonly referred to as "householding," potentially means extra convenience for stockholders and cost savings for companies.

Only one copy of our Annual Report on Form 10-K for the fiscal year ended March 31, 2023 and this Proxy Statement is being delivered to multiple stockholders sharing an address, unless we have received contrary instructions from one or more of the stockholders.

We will undertake to deliver promptly, upon written or oral request, a separate copy to a stockholder at a shared address to which a single copy of the Annual Report on Form 10-K for the fiscal year ended March 31, 2023 and this Proxy Statement was delivered. To receive a separate copy of our Annual Report on Form 10-K for the fiscal year ended March 31, 2023 or this Proxy Statement, or to receive separate copies in the future, or if two stockholders sharing an address have received two copies of any of these documents and desire to only receive one, you may write to Investor Relations at Replimune Group, Inc. at our principal executive offices at 500 Unicorn Park Drive, Suite 303, Woburn, MA 01801 or call Investor Relations at +1 (339) 970-2843.

Stockholder Proposals and Nominations

Requirements for Stockholder Proposals to be Considered for Inclusion in our Proxy Materials. Under Rule 14a-8 of the Exchange Act, to submit a proposal for inclusion in our Proxy Statement for the 2023 Annual Meeting of Stockholders, stockholder proposals must be received no later than close of business on March 31, 2023, by our Secretary at our principal executive offices at 500 Unicorn Park Drive, Suite 303, Woburn, MA 01801.

Requirements for Stockholder to bring Business and Nominations Before an Annual Meeting of Stockholder. Our bylaws provide that, for stockholder nominations to the Board or other business to be considered at the 2024 Annual Meeting of Stockholders, the stockholder must give timely notice thereof in writing to the Secretary at Replimune Group, Inc., 500 Unicorn Park Drive, Suite 303, Woburn, MA 01801 between May 10, 2024 and June 9, 2024 (assuming the date of our 2024 Annual Meeting of Stockholders is not so advanced or delayed as described in our bylaws). To be timely for the 2024 Annual Meeting of Stockholders, the stockholder's notice must be delivered to or mailed and received by us not earlier than the close of business on the 120th day nor later than the close of business on the 90th day prior to the anniversary date of the previous year's annual meeting, except that if the annual meeting is scheduled more than 30 days before or 60 days after such anniversary date, we must receive the notice not later than the close of business

on the 10th day following the day on which we first provide notice or public disclosure of the date of the meeting. Such notice must provide the information required by Section 2.12 of our bylaws with respect to each nomination or matter the stockholder proposes to bring before the 2024 Annual Meeting of Stockholders. In addition, shareholders who intend to solicit proxies in support of director nominees other than the company's nominees must also comply with the additional requirements of Rule 14a-19(b) under the Exchange Act.

Other Matters

As of the date of this Proxy Statement, the Board does not intend to present any matters other than those described herein at the Annual Meeting and is unaware of any matters to be presented by other parties. If other matters are properly brought before the meeting for action by the stockholders, proxies will be voted in accordance with the recommendation of the Board or, in the absence of such a recommendation, in accordance with the judgment of the proxy holder.

By Order of the Board of Directors

/s/ Philip Astley-Sparke

Philip Astley-Sparke Chief Executive Officer July 26, 2023

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Your vote matters - here's how to vote!

	Tou may vote online or by phone instead of maining this card.
	Online (During the Meeting) Go to meetnow.global/M557R6D. To access the virtual meeting you must have the information that is printed in the shaded bar located below.
	Online (Before the Meeting) Go to www.envisionreports.com/REPL or scan the OR code. Login details are located in the shaded bar below.
	Phone Call toll free 1-800-652-VOTE (8683) within the USA, US territories and Canada
Using a black ink pen, mark your votes with an X as shown in this example. Please do not write outside the designated areas.	Save paper, time and money! Sign up for electronic delivery at www.envisionreports.com/REPL
2023 Annual Meeting of Replimune Group, Inc. Proxy Card	
▼ IF VOTING BY MAIL, SIGN, DETACH AND RETURN THE BOTTOM	PORTION IN THE ENCLOSED ENVELOPE. ▼
A Proposals — The Board of Directors of Replimune Group, Inc. recommends a vote F	OR all the nominees listed and FOR Proposal 2.
. Election of Directors:	+
O1 - Paolo Pucci Withhold O2 - Veleka Peeples-Dyer For	Withhold
2. To ratify the selection of PricewaterhouseCoopers LLP as the independent registered public accounting firm for Replimune Group, Inc. for the fiscal year ending March 31, 2024.	
B Authorized Signatures — This section must be completed for your vote to count. P	lease date and sign below.
Please sign exactly as name(s) appears hereon. Joint owners should each sign. When signing as attorney, e ull title.	
Oate (mm/dd/yyyy) – Please print date below. Signature 1 – Please keep signature w	rithin the box. Signature 2 — Please keep signature within the box.
2 1 B V	+

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The 2023 Annual Meeting of Stockholders of Replimune Group, Inc. will be held on Wednesday, September 6, 2023 at 3:00 PM Eastern Time, virtually via the Internet at www.meetnow.global/M557R6D.

To access the virtual meeting, you must have the information that is printed in the shaded bar located on the reverse side of this form.

Important notice regarding the Internet availability of proxy materials for the Annual Meeting of Stockholders.

The material is available at: www.envisionreports.com/REPL



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Help the environment by consenting to receive electronic delivery, sign up at www.envisionreports.com/REPL



▼ IF VOTING BY MAIL, SIGN, DETACH AND RETURN THE BOTTOM PORTION IN THE ENCLOSED ENVELOPE. ▼

2023 Annual Meeting of Stockholders of Replimune Group, Inc.



Notice of 2023 Annual Meeting of Stockholders

Proxy Solicited by Board of Directors for Annual Meeting — September 6, 2023

The undersigned stockholder(s) of Replimune Group, Inc. hereby appoint(s) Philip Astley-Sparke and Shawn Glidden, or either of them, as proxies, each with the power to appoint his substitute, and hereby authorize(s) them to represent and to vote, as designated on the reverse side of this proxy card, all of the shares of common stock of Replimune Group, Inc. that the undersigned stockholder(s) is/are entitled to vote at the 2023 Annual Meeting of Stockholders of Replimune Group, Inc. (the "Annual Meeting") to be held at 3:00 PM, EDT on September 6, 2023, via live webcast at meetnow.global/M557R6D, and any adjournment, continuation or postponement thereof.

Such proxies are authorized to vote in their full discretion (i) FOR the election of any person to the Board of Directors of Replimune Group, Inc. (the "Board") if any nominee named herein becomes unable to serve or for good cause will not serve, (ii) on any matter that the Board did not know would be presented at the Annual Meeting within a reasonable time prior to conducting this proxy solicitation, and (iii) on such other business as may properly be brought before the Annual Meeting or any adjournment, continuation or postponement thereof.

This proxy, when executed, will be voted in the manner directed herein by the undersigned stockholder(s).

If no such direction is indicated, this proxy will be voted in accordance with the Board's recommendation.

(Items to be voted appear on reverse side)

C Non-Voting Items	
Change of Address – Please print new address below.	Comments – Please print your comments below.

