

OMB APPROVAL	
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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person * <u>BURCH ANDREW</u> (Last) (First) (Middle) C/O MARAVAI LIFESCIENCES HOLDINGS, INC. 10770 WATERIDGE CIRCLE, SUITE 200 (Street) SAN DIEGO CA 92121 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 03/31/2023	3. Issuer Name and Ticker or Trading Symbol <u>MARAVAI LIFESCIENCES HOLDINGS, INC. [MRVI]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X Officer (give title below) See Remarks 10% Owner Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

Explanation of Responses:

Remarks:

Executive Vice President and General Manager, Nucleic Acid Products Exhibit 24.1 - Power of Attorney

No securities are beneficially owned.

/s/ Kurt Oreshack, by power of attorney for Andrew Burch

04/06/2023

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

**POWER OF ATTORNEY
FOR SECTION 16 REPORTING OBLIGATIONS**

March 21, 2023

KNOW ALL BY THESE PRESENTS, that the undersigned hereby constitutes and appoints each of Kurt Oreshack, Wyatt Glynn and Kevin Herde, or any of them signing singly, and with full power of substitution, as the undersigned's true and lawful attorney-in-fact to: (i) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Maravai LifeSciences Holdings, Inc., a Delaware corporation (the "Company"), Forms 3, 4 and 5 (including any amendments, supplements or exhibits thereto) in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules and regulations promulgated thereunder, as amended from time to time (the "Act"); (ii) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4 or 5 (including any amendments, supplements or exhibits thereto) and timely file such form with the United States Securities and Exchange Commission (the "SEC") and any stock exchange or similar authority, including without limitation the preparation, execution and filing of a Form ID or any other documents necessary or appropriate to obtain codes and passwords or to otherwise enable the undersigned to file Forms 3, 4 and 5 electronically with the SEC; (iii) seek or obtain, as the undersigned's representative and on the undersigned's behalf, information on transactions in the Company's securities from any third party, including brokers, employee benefit plan administrators and trustees, and the undersigned hereby authorizes any such person to release any such information to each of the undersigned's attorneys-in-fact appointed by this Power of Attorney and ratifies any such release of information; and (iv) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any liability for the undersigned's responsibility to comply with the Act.

This Power of Attorney shall remain in full force and effect until the earlier of: (i) the date on which the undersigned is no longer required to file Forms 3, 4 and 5 with

respect to the undersigned's holdings of and transactions in securities issued by the Company, (ii) as to the appointment of each of Kurt Oreshack, Wyatt Glynn and Kevin Herde upon his respective resignation as an employee of the Company, and (iii) the revocation of this Power of Attorney by the undersigned in a signed writing delivered to each of such attorneys-in-fact. This Power of Attorney may be filed with the SEC as a conforming statement of the authority granted herein.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of the date first written above.

Signed and acknowledged:

/s/ Andrew Burch
Name: Andrew Burch
