

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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>Herde Kevin</u>  (Last) (First) (Middle) <u>C/O MARAVAI LIFESCIENCES HOLDINGS, INC.</u> <u>10770 WATERIDGE CIRCLE, SUITE 200</u>  (Street) <u>SAN DIEGO CA 92121</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>MARAVAI LIFESCIENCES HOLDINGS, INC. [ MRVI ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below) X <b>Chief Financial Officer</b>
	3. Date of Earliest Transaction (Month/Day/Year) <u>03/15/2023</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Class A Common Stock	03/15/2023		A		72,507	A	(1)	91,190	D	

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Employee Stock Options (Right to Buy)	\$15.52	03/15/2023		A		143,000		(2)	03/15/2033	Class A Common Stock	143,000	\$0	143,000	D	

**Explanation of Responses:**

- Represents restricted stock units ("RSUs") awarded under the Maravai LifeSciences Holdings, Inc. 2020 Omnibus Incentive Plan. Each RSU represents the right to receive one share of Class A Common Stock of the Issuer upon vesting, subject to the Reporting Person's continued employment with the Issuer. The RSUs will vest in 1/3rd increments on each of March 15, 2024, March 15, 2025, and March 15, 2026, subject to the Reporting Person's continued employment with the Issuer.
- Represents options awarded under the Maravai LifeSciences Holdings, Inc. 2020 Omnibus Incentive Plan. These options will vest 1/48th on April 15, 2023 and in equal 1/48th installments each month thereafter, subject to the Reporting Person's continued employment with the Issuer.

**Remarks:**

/s/ Kurt Oreshack, by power of attorney for Kevin Herde 03/17/2023

\*\* 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 4 (b)(v).

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

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

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