FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB	APP	RO\	/AI

OMB Number:	3235-0287
Estimated average bure	den
hours nor response:	0.5

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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule

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

10b5-1(c). See Instr	ruction 10.							
Name and Address of Reporting Person* Herde Kevin ———————————————————————————————————			2. Issuer Name and Ticker or Trading Symbol MARAVAI LIFESCIENCES HOLDINGS, INC. [MRVI]	(Check	ionship of Reporting Person(all applicable) Director Officer (give title	s) to Issuer 10% Owner Other (specify		
(Last) C/O MARAVAI I	C/O MARAVAI LIFESCIENCES HOLDINGS, INC.		3. Date of Earliest Transaction (Month/Day/Year) 05/15/2025	X	below) Chief Financial (below)		
10770 WATERIDGE CIRCLE, SUITE 200		E 200	4. 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				
(Street) SAN DIEGO	CA	92121			Form filed by More than O	ne Reporting Person		
(City)	(State)	(Zip)						

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. Transac Code (li 8)		4. Securities Ad Disposed Of (D			5. Amount of Securities Beneficially Owned Following Reported	Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Class A Common Stock	05/15/2025		A ⁽¹⁾	V	876	A	\$1.67	674,636	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	Conversion or Exercise Price of Derivative	 3A. Deemed Execution Date, if any (Month/Day/Year)	'		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	Ownership Form: Direct (D)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)			

Explanation of Responses:

1. The Reporting Person is voluntarily reporting the acquisition of shares of the Issuer's Class A Common Stock pursuant to the Maravai LifeSciences Holdings, Inc. 2020 Employee Stock Purchase Plan. The acquisition of those 876 shares of Class A Common Stock was exempt pursuant to Rule 16b-3.

Remarks:

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

05/28/2025

** 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.