FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number:	3235-0287
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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).

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 Ins	truction 10.						
1. Name and Address DeFord John	s of Reporting Person *		2. Issuer Name and Ticker or Trading Symbol MARAVAI LIFESCIENCES HOLDINGS, INC. [MRVI]		tionship of Reporting Person(all applicable) Director Officer (give title	s) to Issuer 10% Owner Other (specify	
` ' ` ` '		,	3. Date of Earliest Transaction (Month/Day/Year) 05/23/2024		below)	below)	
10770 WATERIDGE CIRCLE, SUITE 200 (Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi	idual or Joint/Group Filing (C Form filed by One Reporti Form filed by More than C	ng Person	
SAN DIEGO (City)	CA (State)	92121 (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)	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			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	05/23/2024		A		20,645(1)	A	\$10.78	52,546	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	 3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (Ir 8)		Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)		d 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
		Code V		v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		

Explanation of Responses:

1. Represents restricted stock units granted on May 23, 2024, which vest in full upon the earlier of one year from the date of grant or the date of the 2025 Maravai LifeSciences Holdings, Inc. annual meeting of stockholders.

Remarks:

/s/ Kurt Oreshack, by power of attorney for John DeFord

** 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.