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

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

affirmative defense 10b5-1(c). See Insti								
1. Name and Address of Reporting Person * LUCIER GREGORY T			2. Issuer Name and Ticker or Trading Symbol MARAVAI LIFESCIENCES HOLDINGS, INC. [MRVI]		ionship of Reporting Perso all applicable) Director Officer (give title	n(s) to Issuer 10% Owner Other (specify		
` , ` , ` , ` , ` ,		,	3. Date of Earliest Transaction (Month/Day/Year) 07/10/2025		below)	below)		
10770 WATERIDGE CIRCLE, SUITE 200			4. If Amendment, Date of Original Filed (Month/Day/Year)	Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person				
(Street)					Form filed by More than	One Reporting Person		
SAN DIEGO	CA	92121						
(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)	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			Securities Beneficially Owned Following Reported	Form: Direct (D)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Class A Common Stock	07/10/2025		G		89,139(1)	D	\$0	55,123	D	
Class A Common Stock	07/10/2025		G		89,139(1)	A	\$0	109,784		By Family Partnership

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)				6. Date Exerc Expiration Day/\(\text{Month/Day/\}\)	ate	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)	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. Represents shares gifted by the Reporting Person to a family partnership, the partners of which include a trust for the benefit of the reporting person. The reporting person's spouse serves as the general partner of the partnership, and in such capacity, may have voting and dispositive power over all of such shares. The reporting person disclaims beneficial ownership of these shares except to the extent of his pecuniary interest therein, and the inclusion of these shares in this report shall not be an admission that the reporting person is the beneficial owner of the shares for purposes of Section 16 of the Exchange Act or for any other purpose.

Remarks:

/s/ Kurt Oreshack, by power of attorney for Gregory T. Lucier

07/11/2025

O.

** 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.