FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

| OMB APPROVAL             |           |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |
| hours per 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).

## 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 * Hance Robert B        |  |                  |            |  | 2. Issuer Name and Ticker or Trading Symbol  MARAVAI LIFESCIENCES HOLDINGS,  INC. [ MRVI ] |  |   |   |                     |      |                    |   |   |   | ationship of F   | le)                                     | Person(  | 10% Ov   |   |
|---|--|------------------|------------|--|--|--|---|---|---------------------|------|--------------------|---|---|---|--|---|--|--|---|
| (Last) (First) (Middle) C/O MARAVAI LIFESCIENCES HOLDINGS, INC. |  |                  |            |  |  | 3. Date of Earliest Transaction (Month/Day/Year) 11/19/2021  |   |   |                     |      |                    |   |   |   | Officer (g   | Officer (give title below)              |  | Other (specify 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) SAN DIEGO  | `  |                  |            |  |  |  |   |   |                     |      |                    |   |   |   |  | ,                                       | •  | ne Reportin  | g Person  |
| (City)  | (State)  | (Zi <sub>l</sub> | p)         |  |  |  |   |   |                     |      |                    |   |   |   |  |   |  |  |   |
|   |  | Та               | ble I - No | n-Deri   | ivativ   | e Se   | curitie   | s Acq   | uired,              | Disp | osed of,           | or E  | Benefi  | cially Ow   | /ned   |   |  |  |   |
| Date  |  |                  |            |  | e<br>nth/Day/Year)   |  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |   |                     |      |                    | ties Acquired (A) or<br>I Of (D) (Instr. 3, 4 and |   |   | Following  | ities<br>icially Owned<br>ving Reported |  | nership<br>: Direct (D)<br>lirect (I)<br>: 4)                      | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership |
|   |  |                  |            |  |  |  |   |   | Code                | v    | Amount             |   | (A) or<br>(D)   | Price   | Transaction(s) (Instr. 3 and 4)  |   |  |  | (Instr. 4)  |
| Class A Common Stock 11/1                                       |  |                  |            |  |  | 1  |   |   | A                   |      | 4,271              | (1)   | Α   | \$0.00  | \$0.00 26,1  |   | 23 D   |  |   |
|   | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |                  |            |  |  |  |   |   |                     |      |                    |   |   |   |  |   |  |  |   |
| 1. Title of<br>Derivative<br>Security (Instr. 3)                | rivative Conversion Date Execution Date, or Exercise (Month/Day/Year) if any   |                  |            | 4.<br>Transaction<br>Code (Instr.<br>8)                  |  | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed of<br>(D) (Instr. 3, 4<br>and 5) |   | 6. Date Exercisabl<br>Expiration Date<br>(Month/Day/Year) |                     | te   | Securities Under   |   | derlying<br>curity  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Numbe<br>derivative<br>Securities<br>Beneficia<br>Owned<br>Following<br>Reported<br>Transacti | e<br>s<br>lly                           | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |   |
|   |  |                  |            |  | Code V   |  | (A)   | (D)   | Date<br>Exercisable |      | Expiration<br>Date | Title   |   | Amount<br>or<br>Number<br>of Shares                 |  | (Instr. 4)                              |  |  |   |

## **Explanation of Responses:**

## Remarks:

/s/ Kurt Oreshack, by power of attorney 11/23/2021

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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.

<sup>1.</sup> Represents restricted stock units ("RSUs") granted on November 19, 2021, which vest in full one year from the date of the grant.