SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 1)*

MARAVAI LIFESCIENCES HOLDINGS, INC.

(Name of Issuer)

Class A Common Stock, par value $0.01 per share

(Title of Class of Securities)

56600D107

(CUSIP Number)

09/30/2025

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- ☐ Rule 13d-1(b)
- ☑ Rule 13d-1(c)
- ☐ Rule 13d-1(d)

SCHEDULE 13G

CUSIP No.	56600D107

1	**Names of Reporting Persons** Hudson View Holdings LLC
2	**Check the appropriate box if a member of a Group (see instructions)** ☑ (a) ☐ (b)
3	**Sec Use Only**
4	**Citizenship or Place of Organization** DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	5	**Sole Voting Power** 5,941,520.00
	6	**Shared Voting Power** 0.00
	7	**Sole Dispositive Power** 5,941,520.00
	8	**Shared Dispositive Power** 0.00
9	**Aggregate Amount Beneficially Owned by Each Reporting Person** 5,941,520.00	
10	**Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)** ☐	
11	**Percent of class represented by amount in row (9)** 4.1 %	
12	**Type of Reporting Person (See Instructions)** PN	

SCHEDULE 13G

CUSIP No.	56600D107

1	**Names of Reporting Persons** Hudson View Capital LLC	
2	**Check the appropriate box if a member of a Group (see instructions)** ☑ (a) ☐ (b)	
3	**Sec Use Only**	
4	**Citizenship or Place of Organization** DELAWARE	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	**Sole Voting Power** 5,941,520.00
	6	**Shared Voting Power** 0.00
	7	**Sole Dispositive Power** 5,941,520.00
	8	**Shared Dispositive Power** 0.00
9	**Aggregate Amount Beneficially Owned by Each Reporting Person** 5,941,520.00	
10	**Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)** ☐	

11	**Percent of class represented by amount in row (9)** 4.1 %
12	**Type of Reporting Person (See Instructions)** PN

SCHEDULE 13G

CUSIP No.	56600D107

1	**Names of Reporting Persons** JD Squared Holdings II LLC
2	**Check the appropriate box if a member of a Group (see instructions)** ☑ (a) ☐ (b)
3	**Sec Use Only**
4	**Citizenship or Place of Organization** DELAWARE
Number of Shares Beneficially Owned by Each Reporting Person With:	

5	**Sole Voting Power** 3,000,000.00
6	**Shared Voting Power** 0.00
7	**Sole Dispositive Power** 3,000,000.00
8	**Shared Dispositive Power** 0.00

9	**Aggregate Amount Beneficially Owned by Each Reporting Person** 3,000,000.00
10	**Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)** ☐
11	**Percent of class represented by amount in row (9)** 2.07 %
12	**Type of Reporting Person (See Instructions)** PN

SCHEDULE 13G

CUSIP No.	56600D107

1	**Names of Reporting Persons** JD Squared Capital II LLC

2	**Check the appropriate box if a member of a Group (see instructions)** ☑ (a) ☐ (b)
3	**Sec Use Only**
4	**Citizenship or Place of Organization** DELAWARE
Number of Shares Beneficially Owned by Each Reporting Person With:	

5	**Sole Voting Power** 3,000,000.00
6	**Shared Voting Power** 0.00
7	**Sole Dispositive Power** 3,000,000.00
8	**Shared Dispositive Power** 0.00

9	**Aggregate Amount Beneficially Owned by Each Reporting Person** 3,000,000.00
10	**Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)** ☐
11	**Percent of class represented by amount in row (9)** 2.07 %
12	**Type of Reporting Person (See Instructions)** PN

SCHEDULE 13G

CUSIP No.	56600D107

1	**Names of Reporting Persons** Stuart Feldman
2	**Check the appropriate box if a member of a Group (see instructions)** ☑ (a) ☐ (b)
3	**Sec Use Only**
4	**Citizenship or Place of Organization** UNITED STATES

Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 8,941,520.00
	6	Shared Voting Power 0.00
	7	Sole Dispositive Power 8,941,520.00
	8	Shared Dispositive Power 0.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 8,941,520.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐	
11	Percent of class represented by amount in row (9) 6.17 %	
12	Type of Reporting Person (See Instructions) IN	

SCHEDULE 13G

CUSIP No.	56600D107

1	Names of Reporting Persons Matthew Barkoff	
2	Check the appropriate box if a member of a Group (see instructions) ☑ (a) ☐ (b)	
3	Sec Use Only	
4	Citizenship or Place of Organization UNITED STATES	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 2,784,077.00
	6	Shared Voting Power 0.00
	7	Sole Dispositive Power 2,784,077.00
	8	Shared Dispositive Power 0.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 2,784,077.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐	

11	**Percent of class represented by amount in row (9)** 1.92 %
12	**Type of Reporting Person (See Instructions)** IN

SCHEDULE 13G

CUSIP No.	56600D107

1	**Names of Reporting Persons** Joshua Wool
2	**Check the appropriate box if a member of a Group (see instructions)** ☑ (a) ☐ (b)
3	**Sec Use Only**
4	**Citizenship or Place of Organization** UNITED STATES
Number of Shares Beneficially Owned by Each Reporting Person With:	

5	**Sole Voting Power** 355,000.00
6	**Shared Voting Power** 0.00
7	**Sole Dispositive Power** 355,000.00
8	**Shared Dispositive Power** 0.00

9	**Aggregate Amount Beneficially Owned by Each Reporting Person** 355,000.00
10	**Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)** ☐
11	**Percent of class represented by amount in row (9)** 0.24 %
12	**Type of Reporting Person (See Instructions)** IN

SCHEDULE 13G

Item 1.

(a) Name of issuer:

MARAVAI LIFESCIENCES HOLDINGS, INC.

(b) Address of issuer's principal executive offices:

10770 Wateridge Circle Suite 200, San Diego, California 92121

Item 2.

(a) Name of person filing:

(1) Hudson View Holdings LLC
(2) Hudson View Capital LLC
(3) JD Squared Holdings II LLC
(4) JD Squared Capital II LLC
(5) Stuart Feldman
(6) Matthew Barkoff
(7) Joshua Wool

(b) Address or principal business office or, if none, residence:

(1) Hudson View Holdings LLC: 250 West 55th Street, 35th Floor, New York, New York 10019
(2) Hudson View Capital LLC: 250 West 55th Street, 35th Floor, New York, New York 10019
(3) JD Squared Holdings II LLC: 250 West 55th Street, 35th Floor, New York, New York 10019
(4) JD Squared Capital II LLC: 250 West 55th Street, 35th Floor, New York, New York 10019
(5) Stuart Feldman: c/o Hudson View Holdings LLC, 250 West 55th Street, 35th Floor, New York, New York 10019
(6) Matthew Barkoff: c/o Hudson View Holdings LLC, 250 West 55th Street, 35th Floor, New York, New York 10019
(7) Joshua Wool: c/o Hudson View Holdings LLC, 250 West 55th Street, 35th Floor, New York, New York 10019

(c) Citizenship:

(1) Hudson View Holdings LLC: Delaware
(2) Hudson View Capital LLC: Delaware
(3) JD Squared Holdings II LLC: Delaware
(4) JD Squared Capital II LLC: Delaware
(5) Stuart Feldman: United States
(6) Matthew Barkoff: United States
(7) Joshua Wool: United States

(d) Title of class of securities:

Class A Common Stock, par value $0.01 per share

(e) CUSIP No.:

56600D107

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

(a) ☐ **Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);**

(b) ☐ **Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);**

(c) ☐ **Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);**

(d) ☐ **Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);**

(e) ☐ **An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);**

(f) ☐ **An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);**

(g) ☐ **A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);**

(h) ☐ **A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);**

(i) ☐ **A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);**

(j) ☐ **A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J),**
please specify the type of institution:

(k) ☐ **Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).**

Item 4. Ownership

(a) Amount beneficially owned:

12,080,597

(b) Percent of class:

8.33% %

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

(1) Hudson View Holdings LLC: 5,941,520
(2) Hudson View Capital LLC: 5,941,520
(3) JD Squared Holdings II LLC: 3,000,000
(4) JD Squared Capital II LLC: 3,000,000
(5) Stuart Feldman: 8,941,520
(6) Matthew Barkoff: 2,784,077
(7) Joshua Wool: 355,000

(ii) Shared power to vote or to direct the vote:

0

(iii) Sole power to dispose or to direct the disposition of:

(1) Hudson View Holdings LLC: 5,941,520
(2) Hudson View Capital LLC: 5,941,520
(3) JD Squared Holdings II LLC: 3,000,000
(4) JD Squared Capital II LLC: 3,000,000
(5) Stuart Feldman: 8,941,520
(6) Matthew Barkoff: 2,784,077
(7) Joshua Wool: 355,000

(iv) Shared power to dispose or to direct the disposition of:

0

Item 5. Ownership of 5 Percent or Less of a Class.

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group.

If a group has filed this schedule pursuant to §240.13d-1(b)(1)(ii)(J), so indicate under Item 3(j) and attach an exhibit stating the identity and Item 3 classification of each member of the group. If a group has filed this schedule pursuant to §240.13d-1(c) or §240.13d-1(d), attach an exhibit stating the identity of each member of the group.

The members of the group are Stuart Feldman, Matthew Barkoff, Hudson View Holdings LLC, Hudson View Capital LLC, JD Squared Holdings II LLC, JD Squared Capital II LLC and Joshua Wool.

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certifications:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under ?? 240.14a-11.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Hudson View Holdings LLC

Signature: **/s/ Jeffrey Goldberg**
Name/Title: **Authorized Signatory**
Date: **11/13/2025**

Hudson View Capital LLC

Signature: /s/ Jeffrey Goldberg
Name/Title: Authorized Signatory
Date: 11/13/2025

JD Squared Holdings II LLC

Signature: /s/ Jeffrey Goldberg
Name/Title: Authorized Signatory
Date: 11/13/2025

JD Squared Capital II LLC

Signature: /s/ Jeffrey Goldberg
Name/Title: Authorized Signatory
Date: 11/13/2025

Stuart Feldman

Signature: /s/ Joseph Brucchieri
Name/Title: Attorney-in-fact
Date: 11/13/2025

Matthew Barkoff

Signature: /s/ Matthew Barkoff
Name/Title: Individual
Date: 11/13/2025

Joshua Wool

Signature: /s/ Joshua Wool
Name/Title: Individual
Date: 11/13/2025

Exhibit Information

99.1 Joint Filing Agreement (incorporated by reference to Exhibit 99.1 to the Schedule 13G in respect of Maravai LifeSciences Holdings, Inc. filed on May 29, 2025)
99.2 Power of Attorney (incorporated by reference to Exhibit 99.2 to the Schedule 13G in respect of Mural Oncology plc filed on May 14, 2025)