

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

**FORM S-1  
REGISTRATION STATEMENT  
UNDER  
THE SECURITIES ACT OF 1933**

**Maravai LifeSciences Holdings, Inc.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction of  
incorporation or organization)

**8731**  
(Primary Standard Industrial  
Classification Code Number)

**85-2786970**  
(I.R.S. Employer  
Identification No.)

**10770 Wateridge Circle, Suite 200  
San Diego, California 92121  
Telephone: (858) 546-0004**

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

**Carl W. Hull  
Chief Executive Officer  
10770 Wateridge Circle, Suite 200  
San Diego, California 92121  
Telephone: (858) 546-0004**

(Name, address, including zip code, and telephone number, including area code, of agent for service)

*Copies of all communications, including communications sent to agent for service, should be sent to:*

**Robert M. Hayward, P.C.  
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Chicago, IL 60654  
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1600 El Camino Real  
Menlo Park, California 94025  
(650) 752-2000**

**Approximate date of commencement of proposed sale to the public:  
As soon as practicable after this Registration Statement becomes effective.**

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, check the following box:

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer", "accelerated filer", "smaller reporting company", and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

Title of Each Class of Securities to be Registered	Amount to be Registered <sup>(1)</sup>	Proposed Maximum Offering Price Per Share <sup>(2)</sup>	Proposed Maximum Aggregate Offering Price <sup>(1)(2)</sup>	Amount of Registration Fee
Class A Common Stock, par value \$0.01 per share	23,000,000	\$59.61	\$1,371,030,000	\$149,580

(1) Includes the aggregate offering price of shares of Class A common stock subject to the underwriters' option to purchase additional shares from the selling stockholders.

(2) Estimated solely for purposes of computing the amount of the registration fee pursuant to Rule 457(c) under the Securities Act of 1933, as amended, based on the average high and low sales price of the registrant's Class A common stock on September 3, 2021, as reported by the The Nasdaq Global Select Market.

The registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until this Registration Statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.

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The information in this prospectus is not complete and may be changed. The selling stockholders may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. The prospectus is not an offer to sell these securities nor a solicitation of an offer to buy these securities in any jurisdiction where the offer and sale is not permitted.

*PRELIMINARY PROSPECTUS (Subject to Completion)*

*Issued September 7, 2021*

20,000,000 Shares



*Class A Common Stock*

The selling stockholders named in this prospectus are offering 20,000,000 shares of our Class A common stock. We are not selling any shares under this prospectus and we will not receive any proceeds from the sale of shares by the selling stockholders.

Our Class A common stock is listed on The Nasdaq Global Select Market, or NASDAQ, under the symbol "MRVT". On September 3, 2021, the last reported sales price of our Class A common stock on The Nasdaq Global Select Market was \$58.61 per share.

Immediately after this offering, funds controlled by our principal stockholder, GTCR, LLC ("GTCR"), will control approximately 57.4% of the combined voting power of our outstanding shares of Class A common stock and Class B common stock (or 56.3% if the underwriters' option to purchase additional shares is exercised in full). As a result, we will continue to be a "controlled company" within the meaning of the corporate governance standards of NASDAQ.

Maravai LifeSciences Holdings, Inc. is an "emerging growth company" as the term is used in the Jumpstart Our Business Startups Act of 2012 and, as such, has elected to comply with certain reduced public company reporting requirements for this prospectus.

Investing in our Class A common stock involves risks. See "[Risk Factors](#)" beginning on page 7 to read about factors you should consider before buying shares of our Class A common stock.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR PASSED UPON THE ACCURACY OR ADEQUACY OF THIS PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

	<u>Per share</u>	<u>Total</u>
Public offering price	\$	\$
Underwriting discounts and commissions(1)	\$	\$
Proceeds, before expenses, to the selling stockholders	\$	\$

(1) See "Underwriters" for additional information regarding underwriting compensation.

The underwriters have the option to purchase up to an additional 3,000,000 shares of our Class A common stock from the selling stockholders at the public offering price less the underwriting discounts and commissions for a period of 30 days after the date of this prospectus. We will not receive any proceeds from the sale of additional shares of Class A Common Stock by the selling stockholders.

The underwriters expect to deliver shares of Class A common stock against payment in New York, New York on or about \_\_\_\_\_, 2021.

MORGAN STANLEY

JEFFERIES

GOLDMAN SACHS & CO. LLC

Prospectus dated \_\_\_\_\_, 2021

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Neither we, the selling stockholders, nor any of the underwriters have authorized anyone to provide any information or make any representations other than those contained in or incorporated by reference in this prospectus or in any free writing prospectus filed with the Securities and Exchange Commission (the “SEC”) prepared by or on behalf of us to which we have referred you. Neither we, the selling stockholders, nor the underwriters take any responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. The selling stockholders are offering to sell, and seeking offers to buy, shares of Class A common stock only in jurisdictions where these offers and sales are permitted. The information contained in this prospectus is accurate only as of the date of this prospectus or the date of the applicable document incorporated by reference, regardless of the time of delivery of this prospectus or of any sale of the Class A common stock. Our business, financial condition, results of operations, and prospects may have changed since such dates. If any statement in one of these documents is inconsistent with a statement in another document having a later date (for example, a document incorporated by reference into this prospectus) the statement in the document having the later date modifies or supersedes the earlier statement.

For investors outside of the United States, neither we, the selling stockholders, nor any of the underwriters have done anything that would permit this offering or possession or distribution of this prospectus in any jurisdiction where action for that purpose is required, other than in the United States. You are required to inform yourselves about, and to observe any restrictions relating to, this offering and the distribution of this prospectus outside of the United States.

**BASIS OF PRESENTATION**

In connection with our initial public offering (“IPO”) in November 2020, we effected certain organizational transactions. Unless otherwise stated or the context otherwise requires, all information in this prospectus reflects the consummation of the organizational transactions, including the IPO, which we refer to collectively as the “Organizational Transactions.” See “Prospectus Summary—Ownership and Organizational Structure” for a description of the Organizational Transactions.

Unless we state otherwise or the context otherwise requires, the terms “we,” “us,” “our,” “our business,” “the Company” and “Maravai” refer to and similar references refer: (1) on or following the consummation of the Organizational Transactions, including the IPO, to Maravai LifeSciences Holdings, Inc. and its consolidated subsidiaries, including Topco LLC, and (2) prior to the consummation of the Organizational Transactions, including the IPO, to Topco LLC and its consolidated subsidiaries. The term “GTCR” or “our Principal Stockholder” refers to GTCR, LLC, our principal stockholder, and the term “Topco LLC” refers to Maravai Topco Holdings, LLC.

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We are a holding company and the sole managing member of Topco LLC and our sole asset is LLC Units of Topco LLC. Maravai LifeSciences Holdings, Inc. operates and controls all of the business and affairs and consolidates the financial results of Topco LLC. Topco LLC is the predecessor of Maravai LifeSciences Holdings, Inc. for financial reporting purposes. The Organizational Transactions are considered transactions between entities under common control. As a result, the consolidated financial statements for periods prior to the IPO and the Organizational Transactions have been adjusted to combine the previously separate entities for presentation purposes.

Unless stated otherwise, all information in this prospectus assumes no exercise by the underwriters of their option to purchase additional shares.

### **MARKET AND INDUSTRY DATA**

Unless otherwise indicated, information included in this prospectus or incorporated by reference herein concerning economic conditions, our industry, our markets and our competitive position is based on a variety of sources, including information from independent industry analysts and publications, as well as our own estimates and research.

Our estimates are derived from publicly available information released by third-party sources, as well as data from our internal research, and are based on such data and our knowledge of our industry, which we believe to be reasonable. We have not had this information verified by any independent sources. The independent industry publications used in this prospectus or incorporated by reference in this prospectus were not prepared on our behalf. While we are not aware of any misstatements regarding any information presented in this prospectus or incorporated by reference herein, forecasts, assumptions, expectations, beliefs, estimates and projections involve risk and uncertainties and are subject to change based on various factors, including those described under the headings “Forward-Looking Statements” and “Risk Factors” in this prospectus and in our Annual Report on Form 10-K for the Year Ended December 31, 2020 and our Quarterly Reports on Form 10-Q for the Quarters Ended March 31, 2021 and June 30, 2021, each of which is incorporated by reference herein.

### **TRADEMARKS AND TRADENAMES**

This prospectus and the documents incorporated by reference herein include our trademarks and service marks, “Maravai LifeSciences,” “TriLink BioTechnologies,” “Glen Research,” “Cygnus Technologies,” “CleanCap®” and “MockV™,” which are protected under applicable intellectual property laws and are the property of Maravai LifeSciences Holdings, Inc. or its subsidiaries. This prospectus and the documents incorporated by reference herein also contain trademarks, service marks, trade names and copyrights of other companies which are the property of their respective owners. Solely for convenience, trademarks and trade names referred to in this prospectus and the documents incorporated by reference herein may appear without the ® or ™ symbols, but such references are not intended to indicate, in any way, that we will not assert, to the fullest extent under applicable law, our rights or the rights of the applicable licensor to these trademarks and trade names.

## PROSPECTUS SUMMARY

*This summary highlights information contained elsewhere in this prospectus and in the documents incorporated by reference into this prospectus. This summary does not contain all of the information that you should consider before investing in our Class A common stock. For a more complete understanding of us and this offering, you should read and carefully consider the entire prospectus and the documents incorporated by reference herein, including the more detailed information set forth under “Risk Factors” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations,” and our consolidated financial statements and the related notes included in our Annual Report on Form 10-K for the Year Ended December 31, 2020 and our Quarterly Reports on Form 10-Q for the Quarters Ended March 31, 2021 and June 30, 2021, each of which is incorporated by reference herein. Some of the statements in this prospectus and in the documents incorporated by reference herein are forward-looking statements. See “Forward-Looking Statements.” Unless otherwise stated, this prospectus assumes no exercise of the underwriters’ option to purchase additional shares of Class A common stock.*

## OVERVIEW

We are a leading life sciences company providing critical products to enable the development of drug therapies, diagnostics, novel vaccines and support research on human diseases. Our customers include many top global biopharmaceutical companies ranked by research and development expenditures according to industry consultants, and many other emerging biopharmaceutical and life sciences research companies, as well as leading academic research institutions and in vitro diagnostics companies. Our products address the key phases of biopharmaceutical development and include complex nucleic acids for diagnostic and therapeutic applications and biologic safety testing.

For a description of our business, financial condition, results of operations and other important information regarding us, see our filings with the SEC incorporated by reference in this prospectus. For instructions on how to find copies of the filings incorporated by reference in this prospectus, see “Where You Can Find More Information.”

## OUR PRINCIPAL STOCKHOLDER

We have a valuable relationship with our principal stockholder, GTCR. GTCR controls the selling stockholders in this offering. Founded in 1980, GTCR is a leading growth-oriented private equity firm focused on investing in growth companies in the Healthcare, Financial Services & Technology, Technology, Media & Telecommunications and Growth Business Services industries. The Chicago-based firm pioneered The Leaders Strategy™—finding and partnering with management leaders in core domains to identify, acquire and build market-leading companies through transformational acquisitions and organic growth. Maravai is an example of the Leaders Strategy™, whereby GTCR partnered with Carl Hull to build and grow a leading life sciences platform. Since its inception, GTCR has invested more than \$20.0 billion in over 250 companies.

## GENERAL CORPORATE INFORMATION

We completed our IPO on November 19, 2020, and our Class A common stock commenced trading on The Nasdaq Global Select Market. Our principal executive offices are located at 10770 Wateridge Circle, Suite 200, San Diego, California, 92121. Our telephone number is (858) 546-0004. Our website address is [www.maravai.com](http://www.maravai.com). The information contained on, or that can be accessed through, our website is not incorporated by reference into this prospectus, and you should not consider any information contained on, or that can be accessed through, our website as part of this prospectus or in deciding whether to purchase our Class A common stock. We are a holding company and all of our business operations are conducted through, and substantially all of our assets are held by, our subsidiaries.

## IMPLICATIONS OF BEING AN EMERGING GROWTH COMPANY

We qualify as an “emerging growth company” as defined in the Jumpstart Our Business Startups Act of 2012 (the “JOBS Act”). As the global aggregate market value of our voting and non-voting common stock that was held by non-affiliates exceeded \$700.0 million as of June 30, 2021, we expect to be classified as a “large accelerated filer” (as defined in Rule 12b-2 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”)), and therefore expect to cease being an emerging growth company, as of December 31, 2021.

An emerging growth company may take advantage of reduced reporting requirements that are otherwise applicable to public companies until they no longer qualify as an emerging growth company. These provisions include, but are not limited to:

- not being required to comply with the independent registered public accounting firm attestation requirements of Section 404 of the Sarbanes-Oxley Act of 2002, as amended (the “Sarbanes-Oxley Act”);
- only being required to present two years of audited financial statements, plus unaudited condensed financial statements for any interim period, and related management’s discussion and analysis of financial condition and results of operations;
- having reduced disclosure obligations regarding executive compensation in our periodic reports, proxy statements and registration statements; and
- having exemptions from the requirements of holding a nonbinding advisory vote on executive compensation and stockholder approval of any golden parachute payments not previously approved.

We have elected to take advantage of certain of the reduced disclosure obligations regarding financial statements and executive compensation in this prospectus and the documents incorporated herein by reference and expect to elect to take advantage of other reduced burdens in future filings until we no longer qualify as an emerging growth company, as of December 31, 2021. As a result, the information that we provide to our stockholders may be different than you might receive from other public reporting companies in which you hold equity interests.

Under the JOBS Act emerging growth companies can delay adopting new or revised accounting standards until such time as those standards apply to private companies. We have elected to avail ourselves of the extended transition period for complying with new or revised financial accounting standards. As a result of the accounting standards election, we will not be subject to the same implementation timing for new or revised accounting standards as other public companies that are not emerging growth companies, which may make comparison of our financials to those of other public companies more difficult.

## OWNERSHIP AND ORGANIZATIONAL STRUCTURE

Maravai LifeSciences Holdings, Inc. is a Delaware corporation that was formed to serve as a holding company and holds an interest in Topco LLC. Maravai LifeSciences Holdings, Inc. has not engaged in any business or other activities other than in connection with its formation, the Organizational Transactions, the IPO, the offering of its Class A common stock in April 2021 and this offering.

Immediately prior to the consummation of our IPO, we and the other direct and indirect unitholders of Topco LLC, effected a series of transactions that resulted in (i) Maravai LifeSciences Holdings, Inc. becoming the ultimate parent company of Topco LLC and (ii) the then-current unitholders in Topco LLC exchanging their interests in Topco LLC for Class A common stock of Maravai LifeSciences Holdings, Inc. We refer to these transactions as the “Organizational Transactions.”

- We amended and restated Topco LLC’s existing operating agreement (the “LLC Operating Agreement”) to, among other things, (i) modify Topco LLC’s capital structure by replacing the membership interests currently held by Topco LLC’s existing owners (beneficially owned through Maravai Life Sciences Holdings, LLC (“MLSH 1”)) with a new class of LLC Units held initially by MLSH 1 and (ii) appoint Maravai LifeSciences Holdings, Inc. as the sole managing member of Topco LLC.
- Certain of the entities (the “Blocker Entities”) through which GTCR and other existing members of MLSH 1 held their ownership interests in MLSH 1 formed Maravai Life Sciences Holdings 2, LLC (“MLSH 2”) and engaged in a series of transactions (the “Blocker Mergers”) that resulted in each of the Blocker Entities merging with and into Maravai LifeSciences Holdings, Inc., with Maravai LifeSciences Holdings, Inc. remaining as the surviving corporation. As a result of such transactions, (i) the former unitholders of the Blocker Entities became members of MLSH 2 and (ii) MLSH 2 exchanged all of the equity interests in the Blocker Entities for (x) shares of Class A common stock and (y) the right to receive payments pursuant to the Tax Receivable Agreement (as defined below).
- We entered into an exchange agreement (the “Exchange Agreement”) with MLSH 1 pursuant to which MLSH 1 is entitled to exchange LLC Units, together with an equal number of shares of Class B common stock, for shares of Class A common stock on a one-for-one basis or, at our election, for cash, from a substantially concurrent public offering or private sale (based on the price of our Class A common stock in such public offering or private sale).
- We entered into a tax receivable agreement (the “Tax Receivable Agreement”) with MLSH 1 and MLSH 2 that provides for the payment by Maravai LifeSciences Holdings, Inc. to MLSH 1 and MLSH 2, collectively, of 85% of the amount of cash savings, if any, in U.S. federal, state and local income taxes (computed using simplifying assumptions to address the impact of state and local taxes) we actually realize (or, under certain circumstances are deemed to realize in the case of an early termination payment by us, a change in control or a material breach by us of our obligations under the Tax Receivable Agreement, as discussed below) as a result of (i) certain increases in the tax basis of assets of Topco LLC and its subsidiaries resulting from purchases or exchanges of LLC Units, (ii) certain tax attributes of the Blocker Entities, Topco LLC and subsidiaries of Topco LLC that existed prior to the IPO and (iii) certain other tax benefits related to our entering into the Tax Receivable Agreement, including tax benefits attributable to payments that we are required to make under the Tax Receivable Agreement.

Upon completion of this offering, GTCR will continue to control the voting power in Maravai LifeSciences Holdings, Inc. as follows: (i) approximately 49.0% through its control of MLSH 1, or 48.0% if the underwriters exercise in full their option to purchase additional shares, and (ii) approximately 8.4% through its control of MLSH 2, or 8.2% if the underwriters exercise in full their option to purchase additional shares. See “Principal and Selling Stockholders” for additional information about MLSH 1 and MLSH 2.

Shares of Class A common stock and Class B common stock vote as a single class. Each outstanding share of Class A common stock and Class B Common stock is entitled to one vote on all matters to be voted on by stockholders generally. The Class B common stock does not have any right to receive dividends or distributions upon the liquidation or winding up of Maravai LifeSciences Holdings, Inc. In accordance with the Exchange Agreement entered into in connection with the Organizational Transactions, MLSH 1 is entitled to exchange LLC Units, together with an equal number of shares of Class B common stock, for shares of Class A common stock determined in accordance with the Exchange Agreement or, at our election, for cash from a substantially concurrent public offering or private sale (based on the price of our Class A common stock in such public offering or private sale).

Upon completion of this offering, (i) the holders of Class A common stock will have 51.0% of the voting power in Maravai LifeSciences Holdings, Inc., or 52.0% if the underwriters exercise in full their option to purchase additional shares, (ii) MLSH 1, through ownership of the Class B common stock, will have 49.0% of the voting power of Maravai LifeSciences Holdings, Inc., or 48.0% if the underwriters exercise in full their option to purchase additional shares, (iii) MLSH 1 will own 49.0% of the outstanding LLC Units in Topco LLC, or 48.0% if the underwriters exercise in full their option to purchase additional shares, and (iv) Maravai LifeSciences Holdings, Inc. will own 51.0% of the outstanding LLC Units in Topco LLC, or 52.0% if the underwriters exercise in full their option to purchase additional shares.

Our corporate structure, as described above, is commonly referred to as an “Up-C” structure, which is commonly used by partnerships and limited liability companies when they undertake an initial public offering of their business. Our Up-C structure together with the Tax Receivable Agreement allows the existing owners of Topco LLC to continue to realize tax benefits associated with owning interests in an entity that is treated as a partnership, or “passthrough” entity, for income tax purposes. One of these benefits is that taxable income of the Topco LLC that is allocated to such owners will be taxed on a flow-through basis and therefore will not be subject to corporate taxes at the entity level. Additionally, because the LLC Units that the existing owners continue to hold are exchangeable for shares of our Class A common stock or, at our option, for cash, from Topco LLC, the Up-C structure also provides the existing owners of Topco LLC potential liquidity that holders of non-publicly traded limited liability companies are not typically afforded. See “Description of Capital Stock.”

MLSH 1 holds a number of shares of our Class B common stock equal to the number of LLC Units it owns. Holders of our Class A common stock and Class B common stock are each entitled to one vote per share on all matters on which stockholders are entitled to vote.

Maravai LifeSciences Holdings, Inc. holds LLC Units, and therefore receives benefits on account of its ownership in an entity treated as a partnership, or “passthrough” entity, for income tax purposes. As Maravai LifeSciences Holdings, Inc. purchases LLC Units from MLSH 1 under the mechanism described above, it will obtain a step-up in tax basis in its share of the assets of Topco LLC and its flow-through subsidiaries. This step-up in tax basis will provide Maravai LifeSciences Holdings, Inc. with certain tax benefits, such as future depreciation and amortization deductions that can reduce the taxable income allocable to Maravai LifeSciences Holdings, Inc. Pursuant to the Tax Receivable Agreement, Maravai LifeSciences Holdings, Inc. agreed to pay MLSH 1 and MLSH 2, collectively, 85% of the value of these tax benefits; however, the remaining 15% of such benefits is available to Maravai LifeSciences Holdings, Inc. Due to the uncertainty of various factors, we cannot precisely quantify the likely tax benefits we will realize as a result of LLC Unit exchanges and the resulting amounts we are likely to pay out to LLC Unitholders pursuant to the Tax Receivable Agreement; however, we estimate that such payments may be substantial.

Generally, Maravai LifeSciences Holdings, Inc. will receive a pro rata share of any distributions (including tax distributions) made by Topco LLC to its members. Tax distributions will be calculated without regard to any applicable basis adjustment under Section 743(b) of the Internal Revenue Code (the “Code”) and will be based upon an assumed tax rate, which, under certain circumstances, may cause Topco LLC to make tax distributions that, in the aggregate, exceed the amount of taxes that Topco LLC would have paid if it were a similarly situated corporate taxpayer. Funds used by Topco LLC to satisfy its tax distribution obligations will not be available for reinvestment in our business.



**THE OFFERING**

Class A common stock offered by the selling stockholders in this offering	20,000,000 shares.
Option to purchase additional shares of Class A common stock from the selling stockholders	The underwriters have the option to purchase up to 3,000,000 additional shares from the selling stockholders, at the public offering price, less the underwriting discount, within 30 days of the date of this prospectus.
Class A common stock to be outstanding immediately after this offering	131,419,930 shares (or 133,980,214 shares if the underwriters' option is exercised in full). If all outstanding LLC Units (together with the same number of shares of our Class B common stock) held by MLSH 1 were exchanged for newly-issued shares of Class A common stock on a one-for-one basis, 257,659,541 shares of Class A common stock would be outstanding.
Class B common stock to be outstanding immediately after this offering	126,239,611 shares (or 123,679,327 shares if the underwriters' option is exercised in full).
Use of proceeds	The selling stockholders will receive all of the net proceeds from this offering and we will not receive any proceeds from the sale of shares of Class A common stock in this offering. See "Use of Proceeds."
Risk factors	Investing in our Class A common stock involves a high degree of risk. See "Risk Factors" elsewhere in this prospectus for a discussion of factors you should carefully consider before deciding to invest in our Class A common stock.
Voting power held by holders of Class A common stock immediately after this offering	51.0% (52.0% if the underwriters' option is exercised in full).
Voting power held by holders of Class B common stock immediately after this offering	49.0% (or 48.0% if the underwriters' option is exercised in full).
Symbol for trading on The Nasdaq Global Select Market	"MRVI."

The number of shares of Class A common stock to be outstanding following this offering is based on 114,351,371 shares of Class A common stock outstanding as of June 30, 2021, and excludes:

- 143,308,170 shares of Class A common stock that may be issuable upon exercise of redemption and exchange rights held by MLSH 1, as of June 30, 2021;
- 8,372,671 shares of Class A common stock, plus future increases, reserved for issuance under our 2020 Employee Stock Purchase Plan (the "ESPP"), as of June 30, 2021; and

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- 36,066,890 shares of Class A common stock reserved for future issuance under the 2020 Omnibus Incentive Plan (the “2020 Plan”), including (i) options to purchase 1,522,100 shares of Class A common stock issued to certain employees upon completion of the IPO and, since completion of the IPO, we have awarded additional options to purchase an aggregate of 254,135 shares of Class A common stock issued pursuant to the 2020 Plan with a weighted average exercise price of \$28.38 and (ii) 71,112 restricted stock units (“RSUs”) that may be settled for an equal number of shares of Class A common stock that were issued to our six independent directors upon completion of the IPO and that vest annually over three years, each as of June 30, 2021.

Unless otherwise indicated, all information in this prospectus assumes:

- no exercise of outstanding options or issuance of shares of Class A common stock upon vesting and settlement of RSUs after June 30, 2021; and
- no exercise by the underwriters of their option to purchase up to 3,000,000 additional shares of Class A common stock from any of the selling stockholders.

## RISK FACTORS

*Investing in our Class A common stock involves a high degree of risk. You should carefully consider the risks and uncertainties described below, as well as the risks and uncertainties set forth under the heading “Risk Factors” in our Annual Report on Form 10-K for the year ended December 31, 2020 and our Quarterly Reports on Form 10-Q for the Quarters Ended March 31, 2021 and June 30, 2021, each of which is incorporated by reference herein, together with all of the other information included or incorporated by reference in this prospectus, including our consolidated financial statements and the related notes thereto, before making a decision to invest in our Class A common stock. The risks and uncertainties described below are not the only ones we face. Additional risks and uncertainties that we are unaware of, or that we currently believe are not material, may also become important factors that affect us. If any of the following risks occur, our business, financial condition, results of operations and prospects could be materially and adversely affected. In that event, the price of our Class A common stock could decline, and you could lose all or part of your investment.*

### **Risks Related to Our Class A Common Stock and This Offering**

*GTCR controls us, and its interests may conflict with ours or yours in the future.*

Immediately following this offering, investment entities affiliated with GTCR will control approximately 57.4% of the voting power of our outstanding common stock, or 56.3% if the underwriters exercise in full their option to purchase additional shares, which means that, based on its percentage voting power controlled after the offering, GTCR will continue to control the vote of all matters submitted to a vote of our stockholders. This control enables GTCR to control the election of the members of our board of directors (the “Board”) and all other corporate decisions. Even when GTCR ceases to control a majority of the total voting power, for so long as GTCR continues to own a significant percentage of our common stock, GTCR will still be able to significantly influence the composition of our Board and the approval of actions requiring stockholder approval. Accordingly, for such period of time, GTCR will have significant influence with respect to our management, business plans and policies, including the appointment and removal of our officers, decisions on whether to raise future capital and amending our charter and bylaws, which govern the rights attached to our common stock. In particular, for so long as GTCR continues to own a significant percentage of our common stock, GTCR will be able to cause or prevent a change of control of us or a change in the composition of our Board and could preclude any unsolicited acquisition of us. The concentration of ownership could deprive you of an opportunity to receive a premium for your shares of Class A common stock as part of a sale of us and ultimately might affect the market price of our Class A common stock.

In addition, in connection with our IPO, we entered into a Director Nomination Agreement with GTCR that provides GTCR the right to nominate to the Board a number of designees equal to at least: (i) 100% of the total number of directors comprising the Board, so long as GTCR beneficially owns shares of Class A common stock and Class B common stock representing at least 40% of the total amount of shares of Class A common stock and Class B common stock it beneficially owned as of the date of the IPO, (ii) 40% of the total number of directors, in the event that GTCR beneficially owns shares of Class A common stock and Class B common stock representing at least 30% but less than 40% of the total amount of shares of Class A common stock and Class B common stock it owned as of the date of the IPO, (iii) 30% of the total number of directors, in the event that GTCR beneficially owns shares of Class A common stock and Class B common stock representing at least 20% but less than 30% of the total amount of shares of Class A common stock and Class B common stock it owned as of the date of the IPO, (iv) 20% of the total number of directors, in the event that GTCR beneficially owns shares of Class A common stock and Class B common stock representing at least 10% but less than 20% of the total amount of shares of Class A common stock and Class B common stock it owned as of the date of the IPO and (v) one director, in the event that GTCR beneficially owns shares of Class A common stock and Class B common stock representing at least 5% of the total amount of shares of Class A common stock and Class B common stock it owned as of the date of the IPO. The Director Nomination Agreement provides that GTCR may assign such right to a GTCR affiliate. The Director Nomination Agreement prohibits us from increasing or decreasing the

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size of our Board without the prior written consent of GTCR. See “Certain Relationships and Related Party Transactions—Director Nomination Agreement” for more details with respect to the Director Nomination Agreement.

GTCR and its affiliates engage in a broad spectrum of activities, including investments in our industry generally. In the ordinary course of their business activities, GTCR and its affiliates may engage in activities where their interests conflict with our interests or those of our other stockholders, such as investing in or advising businesses that directly or indirectly compete with certain portions of our business or are suppliers or customers of ours. Our certificate of incorporation provides that none of GTCR, any of its affiliates or any director who is not employed by us (including any non-employee director who serves as one of our officers in both his or her director and officer capacities) or its affiliates has any duty to refrain from engaging, directly or indirectly, in the same business activities or similar business activities or lines of business in which we operate. GTCR also may pursue acquisition opportunities that may be complementary to our business, and, as a result, those acquisition opportunities may not be available to us. In addition, GTCR may have an interest in pursuing acquisitions, divestitures and other transactions that, in its judgment, could enhance its investment, even though such transactions might involve risks to you or may not prove beneficial.

***We are a “controlled company” within the meaning of the rules of NASDAQ and, as a result, we qualify for, and rely on, exemptions from certain corporate governance requirements. You will not have the same protections as those afforded to stockholders of companies that are subject to such governance requirements.***

After completion of this offering, GTCR will continue to control a majority of the voting power of our outstanding common stock. As a result, we will continue to be a “controlled company” within the meaning of the corporate governance standards of NASDAQ. Under these rules, a company of which more than 50% of the voting power for the election of directors is held by an individual, group or another company is a “controlled company” and may elect not to comply with certain corporate governance requirements, including:

- the requirement that a majority of our Board consist of independent directors;
- the requirement that we have a nominating and corporate governance committee that is composed entirely of independent directors with a written charter addressing the committee’s purpose and responsibilities;
- the requirement that we have a compensation committee that is composed entirely of independent directors with a written charter addressing the committee’s purpose and responsibilities; and
- the requirement for an annual performance evaluation of the nominating and corporate governance and compensation committees.

Following this offering, we will continue to utilize these exceptions. As a result, we may not have a majority of independent directors on our Board, our compensation and nominating and corporate governance committees may not consist entirely of independent directors and our compensation and nominating and corporate governance committees may not be subject to annual performance evaluations. Accordingly, you will not have the same protections afforded to stockholders of companies that are subject to all of the corporate governance requirements of NASDAQ.

***For so long as we are an “emerging growth company,” we will not be required to comply with certain public company reporting requirements, which could make our Class A common stock less attractive to investors.***

We are an “emerging growth company,” as defined in the JOBS Act. Since the global aggregate market value of our voting and non-voting common stock that was held by non-affiliates exceeded \$700.0 million as of June 30, 2021, we expect to be classified as a “large accelerated filer”, and therefore expect to cease being an emerging growth company, as of December 31, 2021.

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For as long as we continue to be an emerging growth company, we are eligible for certain exemptions from various public company reporting requirements. These exemptions include, but are not limited to, (i) not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act, (ii) reduced disclosure obligations regarding executive compensation in our periodic reports, proxy statements and registration statements and (iii) exemptions from the requirements of holding a nonbinding advisory vote on executive compensation and stockholder approval of any golden parachute payments not previously approved. We have made certain elections with regard to the reduced disclosure obligations regarding executive compensation in this prospectus and the incorporated documents and may elect to take advantage of other reduced disclosure obligations in future filings. As a result, the information that we provide to holders of our Class A common stock may be different than you might receive from other public reporting companies in which you hold equity interests. We cannot predict if investors will find our Class A common stock less attractive as a result of reliance on these exemptions. If some investors find our Class A common stock less attractive as a result of any choice we make to reduce disclosure, there may be a less active trading market for our Class A common stock and the market price for our Class A common stock may be more volatile.

The JOBS Act also permits an emerging growth company like us to take advantage of an extended transition period to comply with new or revised accounting standards applicable to public companies. We previously elected to take advantage of this extended transition period for complying with new or revised accounting standards provided for by the JOBS Act. We will therefore comply with new or revised accounting standards when they apply to private companies. As a result, our financial statements may not be comparable with companies that comply with public company effective dates for accounting standards.

***The requirements of being a public company may strain our resources and distract our management, which could make it difficult to manage our business, particularly after we are no longer an “emerging growth company.”***

As a public company, we incur legal, accounting and other expenses that we did not incur before our IPO. We are subject to the reporting requirements of the Exchange Act and the Sarbanes-Oxley Act, the listing requirements of NASDAQ and other applicable securities rules and regulations. Compliance with these rules and regulations, including as we begin to transition from being an emerging growth company to being classified as a large accelerated filer, will continue to increase our legal and financial compliance costs, make some activities more difficult, time-consuming or costly and continue to increase demand on our systems and resources, particularly after we are no longer an “emerging growth company.” The Exchange Act requires that we file annual, quarterly and current reports with respect to our business, financial condition, results of operations, cash flows and prospects. The Sarbanes-Oxley Act requires, among other things, that we establish and maintain effective internal controls and procedures for financial reporting. Furthermore, the need to establish the corporate infrastructure demanded of a public company may divert our management’s attention from implementing our growth strategy, which could prevent us from improving our business, financial condition, results of operations, cash flows and prospects. We have made, and will continue to make, changes to our internal controls and procedures for financial reporting and accounting systems to meet our reporting obligations as a public company. However, the measures we take may not be sufficient to satisfy our obligations as a public company. In addition, these rules and regulations increase our legal and financial compliance costs and will make some activities more time-consuming and costly. For example, these rules and regulations make it more difficult and more expensive for us to obtain director and officer liability insurance, and we may be required to incur substantial costs to maintain the same or similar coverage. These additional obligations could have a material adverse effect on our business, financial condition, results of operations, cash flows and prospects.

In addition, changing laws, regulations and standards relating to corporate governance and public disclosure are creating uncertainty for public companies, increasing legal and financial compliance costs and making some activities more time consuming. These laws, regulations and standards are subject to varying interpretations, in many cases due to their lack of specificity, and, as a result, their application in practice may evolve over time as new guidance is provided by regulatory and governing bodies. This could result in continuing uncertainty

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regarding compliance matters and higher costs necessitated by ongoing revisions to disclosure and governance practices. We intend to continue to invest resources to comply with evolving laws, regulations and standards, and this investment may result in increased general and administrative expenses and a diversion of our management's time and attention from revenue-generating activities to compliance activities. If our efforts to comply with new laws, regulations and standards differ from the activities intended by regulatory or governing bodies due to ambiguities related to their application and practice, regulatory authorities may initiate legal proceedings against us and there could be a material adverse effect on our business, financial condition, results of operations, cash flows and prospects.

***Provisions of our corporate governance documents could make an acquisition of us more difficult and may prevent attempts by our stockholders to replace or remove our current management, even if beneficial to our stockholders.***

Our certificate of incorporation and bylaws and the Delaware General Corporation Law (the "DGCL") contain provisions that could make it more difficult for a third party to acquire us, even if doing so might be beneficial to our stockholders. Among other things:

- these provisions allow us to authorize the issuance of undesignated preferred stock, the terms of which may be established and the shares of which may be issued without stockholder approval, and which may include supermajority voting, special approval, dividend, or other rights or preferences superior to the rights of stockholders;
- these provisions provide for a classified board of directors with staggered three-year terms;
- these provisions provide that, at any time when GTCR controls, in the aggregate, less than 40% of the outstanding shares of our Class A common stock, directors may only be removed for cause, and only by the affirmative vote of holders of at least 66<sup>2</sup>/<sub>3</sub>% in voting power of all the then-outstanding shares of our stock entitled to vote thereon, voting together as a single class;
- these provisions prohibit stockholder action by written consent from and after the date on which GTCR controls, in the aggregate, less than 35% in voting power of our stock entitled to vote generally in the election of directors;
- these provisions provide that for as long as GTCR controls, in the aggregate, at least 50% in voting power of our stock entitled to vote generally in the election of directors, any amendment, alteration, rescission or repeal of our bylaws by our stockholders will require the affirmative vote of a majority in voting power of the outstanding shares of our capital stock and at any time when GTCR controls, in the aggregate, less than 50% in voting power of all outstanding shares of our stock entitled to vote generally in the election of directors, any amendment, alteration, rescission or repeal of our bylaws by our stockholders will require the affirmative vote of the holders of at least 66<sup>2</sup>/<sub>3</sub>% in voting power of all the then-outstanding shares of our stock entitled to vote thereon, voting together as a single class; and
- these provisions establish advance notice requirements for nominations for elections to our Board or for proposing matters that can be acted upon by stockholders at stockholder meetings; provided, however, at any time when GTCR controls, in the aggregate, at least 10% in voting power of our stock entitled to vote generally in the election of directors, such advance notice procedure will not apply to GTCR.

We opted out of Section 203 of the DGCL, which generally prohibits a Delaware corporation from engaging in any of a broad range of business combinations with any interested stockholder for a period of three years following the date on which the stockholder became an interested stockholder. However, our certificate of incorporation contains a provision that provides us with protections similar to Section 203, and prevents us from engaging in a business combination with a person (excluding GTCR and any of its direct or indirect transferees and any group as to which such persons are a party) who acquires at least 85% of our common stock for a period of three years from the date such person acquired such common stock, unless board or stockholder approval is

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obtained prior to the acquisition. These provisions could discourage, delay or prevent a transaction involving a change in control of our company. These provisions could also discourage proxy contests and make it more difficult for you and other stockholders to elect directors of your choosing and cause us to take other corporate actions you desire, including actions that you may deem advantageous, or negatively affect the trading price of our Class A common stock. In addition, because our Board is responsible for appointing the members of our management team, these provisions could in turn affect any attempt by our stockholders to replace current members of our management team.

These and other provisions in our certificate of incorporation, bylaws and Delaware law could make it more difficult for stockholders or potential acquirers to obtain control of our Board or initiate actions that are opposed by our then-current Board, including actions to delay or impede a merger, tender offer or proxy contest involving our company. The existence of these provisions could negatively affect the price of our Class A common stock and limit opportunities for you to realize value in a corporate transaction.

For information regarding these and other provisions, see “Description of Capital Stock.”

***Our certificate of incorporation designates the Court of Chancery of the State of Delaware as the exclusive forum for certain litigation that may be initiated by our stockholders and the federal district courts of the United States as the exclusive forum for litigation arising under the Securities Act, which could limit our stockholders’ ability to obtain a favorable judicial forum for disputes with us.***

Pursuant to our certificate of incorporation, unless we consent in writing to the selection of an alternative forum, the Court of Chancery of the State of Delaware shall be the sole and exclusive forum for any claims in state court for (1) any derivative action or proceeding brought on our behalf, (2) any action asserting a claim of breach of a fiduciary duty owed by any of our directors, officers or other employees to us or our stockholders, (3) any action asserting a claim against us arising pursuant to any provision of the DGCL, our certificate of incorporation or our bylaws or (4) any other action asserting a claim against us that is governed by the internal affairs doctrine; provided that for the avoidance of doubt, the forum selection provision that identifies the Court of Chancery of the State of Delaware as the exclusive forum for certain litigation, including any “derivative action,” will not apply to suits to enforce a duty or liability created by the Securities Act of 1933, as amended (the “Securities Act”), the Exchange Act or any other claim for which the federal courts have exclusive jurisdiction. Our certificate of incorporation provides that, unless we consent in writing to the selection of an alternative forum, the federal district courts of the United States shall be the exclusive forum for the resolution of any complaint asserting a cause of action arising under the Securities Act. Our certificate of incorporation further provides that any person or entity purchasing or otherwise acquiring any interest in shares of our capital stock is deemed to have notice of and consented to the provisions of our certificate of incorporation described above. The forum selection provisions in our certificate of incorporation may have the effect of discouraging lawsuits against us or our directors and officers and may limit our stockholders’ ability to obtain a favorable judicial forum for disputes with us. If the enforceability of our forum selection provisions were to be challenged, we may incur additional costs associated with resolving such challenge. While we currently have no basis to expect any such challenge would be successful, if a court were to find our forum selection provisions to be inapplicable or unenforceable with respect to one or more of these specified types of actions or proceedings, we may incur additional costs associated with having to litigate in other jurisdictions, which could have an adverse effect on our business, financial condition, results of operations, cash flows and prospects and result in a diversion of the time and resources of our employees, management and board of directors.

***An active, liquid trading market for our Class A common stock may not be sustained, which may limit your ability to sell your shares.***

Our IPO occurred in November 2020. Therefore, there has only been a public market for our Class A common stock for a short period of time. Although our Class A common stock was listed on The Nasdaq Global Select Market under the trading symbol “MRVI,” there is a very limited trading history and an active trading

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market for our Class A common stock may not be sustained. The public offering price in this offering will be determined by negotiations between the selling stockholders and the underwriters and may not be indicative of market prices of our Class A common stock that prevail in the open market after the offering. A public trading market having the desirable characteristics of depth, liquidity and orderliness depends upon the existence of willing buyers and sellers at any given time, such existence being dependent upon the individual decisions of buyers and sellers over which neither we nor any market maker has control. The failure of an active and liquid trading market to continue would likely have a material adverse effect on the value of our Class A common stock. The market price of our Class A common stock may decline below the public offering price, and you may not be able to sell your shares of our Class A common stock at or above the price you paid in this offering, or at all. An inactive market may also impair our ability to raise capital to continue to fund operations by issuing additional shares of our Class A common stock or other equity or equity-linked securities and may impair our ability to acquire other companies or technologies by using any such securities as consideration.

***Our operating results and stock price may be volatile, and the market price of our Class A common stock after this offering may drop below the price you pay.***

Our quarterly operating results are likely to fluctuate in the future. In addition, securities markets worldwide have experienced, and are likely to continue to experience, significant price and volume fluctuations, including as a result of the COVID-19 pandemic. This market volatility, as well as general economic, market or political conditions, could subject the market price of our Class A common stock to wide price fluctuations regardless of our operating performance. The market price of our Class A common stock has ranged from \$23.62 to \$63.55 from the date of our IPO to and including September 3, 2021. Our operating results and the trading price of our Class A common stock may fluctuate in response to various factors, including:

- market conditions in our industry or the broader stock market;
- actual or anticipated fluctuations in our quarterly financial and operating results;
- introduction of new products or services by us or our competitors;
- issuance of new or changed securities analysts' reports or recommendations;
- sales, or anticipated sales, of large blocks of our stock;
- additions or departures of key personnel;
- regulatory or political developments;
- litigation and governmental investigations;
- any coordinated trading activities or large derivative positions in our Class A common stock, for example, a "short squeeze" (a short squeeze occurs when a number of investors take a short position in a stock and have to buy the borrowed securities to close out the position at a time that other short sellers of the same security also want to close out their positions, resulting in surges stock prices, i.e., demand is greater than supply for the stock sold short);
- changing economic conditions;
- investors' perception of us;
- events beyond our control such as weather, war and health crises such as the COVID-19 pandemic; and
- any default on our indebtedness.

These and other factors, many of which are beyond our control, may cause our operating results and the market price and demand for our Class A common stock to fluctuate substantially. Fluctuations in our quarterly operating results could limit or prevent investors from readily selling their shares of Class A common stock and may otherwise negatively affect the market price and liquidity of our shares of Class A common stock. In addition, in the past, when the market price of a stock has been volatile, holders of that stock have sometimes instituted securities class action litigation against the company that issued the stock. If any of our stockholders



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brought a lawsuit against us, we could incur substantial costs defending the lawsuit. Such a lawsuit could also divert the time and attention of our management from our business, which could significantly harm our profitability and reputation.

In addition, the stock markets in general, and the markets for pharmaceutical, biopharmaceutical and biotechnology stocks in particular, have experienced extreme volatility, including as a result of the COVID-19 pandemic, that has often been unrelated to the operating performance of the issuer.

***A significant portion of our total outstanding shares of Class A common stock are restricted from immediate resale but may be sold into the market in the near future. This could cause the market price of our Class A common stock to drop significantly, even if our business is doing well.***

Sales of a substantial number of shares of our Class A common stock in the public market could occur at any time. These sales, or the perception in the market that the holders of a large number of shares of Class A common stock intend to sell shares, could reduce the market price of our Class A common stock. After this offering, we will have 131,419,930 outstanding shares of Class A common stock (133,980,214 if the underwriters' option is exercised in full) based on the number of shares outstanding as of June 30, 2021. This includes shares of Class A common stock that the selling stockholders are selling in this offering, which may be resold in the public market immediately unless purchased by one of our affiliates.

In connection with this offering, subject to certain exceptions described in the section titled "Underwriters," our directors and executive officers and GTCR have entered into lock-up agreements with the underwriters of this offering pursuant to which they have agreed that subject to these exceptions, they will not directly or indirectly sell or dispose of any shares of Class A common stock or any securities convertible into or exchangeable or exercisable for shares of Class A common stock for a period of 60 days after the date of this prospectus. See "Underwriters" and "Shares Eligible for Future Sale" for more information.

All of these shares will, however, be able to be resold after the expiration of the lock-up period, as well as pursuant to customary exceptions thereto or upon the waiver of the lock-up agreement by the representatives on behalf of the underwriters. We have registered shares of Class A common stock that we may issue under our equity compensation plans. Such shares can be freely sold in the public market upon issuance. As restrictions on resale end, the market price of our stock could decline if the holders of currently restricted shares of Class A common stock sell them or are perceived by the market as intending to sell them.

***Because we have no current plans to pay cash dividends on our Class A common stock for the foreseeable future, you may not receive any return on investment unless you sell your Class A common stock for a price greater than that which you paid for it.***

We do not anticipate paying any cash dividends on our Class A common stock for the foreseeable future. Any decision to declare and pay dividends in the future will be made at the discretion of our Board and will depend on, among other things, our results of operations, financial condition, cash requirements, contractual restrictions and other factors that our Board may deem relevant. In addition, our ability to pay dividends is, and may be, limited by covenants of existing and any future outstanding indebtedness we or our subsidiaries incur, including under the Credit Agreement that we entered into on October 19, 2020 (the "New Credit Agreement"). Therefore, any return on investment in our Class A common stock is and will likely continue to be solely dependent upon the appreciation of the price of our Class A common stock on the open market, which may not occur. See "Dividend Policy" for more detail.

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***If securities or industry analysts do not publish research or reports about our business, if they publish unfavorable research or reports, or adversely change their recommendations regarding our Class A common stock or if our results of operations do not meet their expectations, our stock price and/or trading volume could decline.***

The trading market for our shares is influenced by the research and reports that industry or securities analysts publish about us or our business. We do not have any control over these analysts. If one or more of these analysts cease coverage of us or fail to publish reports on us regularly, we could lose visibility in the financial markets, which in turn could cause our stock price and/or trading volume to decline. Moreover, if one or more of the analysts who cover us downgrade our stock, or if our results of operations do not meet their expectations, our stock price could decline.

***We may issue shares of preferred stock in the future, which could make it difficult for another company to acquire us or could otherwise adversely affect holders of our Class A common stock, which could depress the price of our Class A common stock.***

Our certificate of incorporation authorizes us to issue one or more series of preferred stock. Our Board has the authority to determine the preferences, limitations and relative rights of the shares of preferred stock and to fix the number of shares constituting any series and the designation of such series, without any further vote or action by our stockholders. Our preferred stock could be issued with voting, liquidation, dividend and other rights superior to the rights of our Class A common stock. The potential issuance of preferred stock may delay or prevent a change in control of us, discouraging bids for our Class A common stock at a premium to the market price, and materially adversely affect the market price and the voting and other rights of the holders of our Class A common stock.

## FORWARD-LOOKING STATEMENTS

This prospectus contains “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act and Section 21E of the Exchange Act that are subject to risks and uncertainties. All statements other than statements of historical fact included in this prospectus or incorporated by reference herein are forward-looking statements. Forward-looking statements give our current expectations and projections relating to our financial condition, results of operations, plans, objectives, future performance and business. You can identify forward-looking statements by the fact that they do not relate strictly to historical or current facts. These statements may include words such as “anticipate,” “estimate,” “expect,” “project,” “plan,” “intend,” “believe,” “may,” “will,” “should,” “can have,” “likely” and other words and terms of similar meaning in connection with any discussion of the timing or nature of future operating or financial performance or other events. For example, all statements we make relating to our estimated and projected costs, expenditures, cash flows, growth rates and financial results, our plans and objectives for future operations, growth or initiatives, strategies or the expected outcome or impact of pending or threatened litigation are forward-looking statements. All forward-looking statements are subject to risks and uncertainties that may cause actual results to differ materially from those that we expected, including those disclosed in “Risk Factors” and elsewhere in this prospectus and “Risk Factors” and elsewhere in our Annual Report on Form 10-K for the Year Ended December 31, 2020 and our Quarterly Reports on Form 10-Q for the Quarters Ended March 31, 2021 and June 30, 2021, each of which is incorporated by reference in this prospectus.

We derive many of our forward-looking statements from our operating budgets and forecasts, which are based on many detailed assumptions. While we believe that our assumptions are reasonable, we caution that it is very difficult to predict the impact of known factors, and it is impossible for us to anticipate all factors that could affect our actual results. Important factors that could cause actual results to differ materially from our expectations, or cautionary statements, are disclosed under the sections entitled “Risk Factors” in this prospectus and “Risk Factors” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations” in our Annual Report on Form 10-K for the Year Ended December 31, 2020, and our Quarterly Reports on Form 10-Q for the Quarters Ended March 31, 2021 and June 30, 2021, each of which is incorporated by reference herein. All written and oral forward-looking statements attributable to us, or persons acting on our behalf, are expressly qualified in their entirety by these cautionary statements as well as other cautionary statements that are made from time to time in our other SEC filings and public communications. You should evaluate all forward-looking statements made in this prospectus or incorporated by reference herein in the context of these risks and uncertainties.

We caution you that the important factors referenced above may not contain all of the factors that are important to you. In addition, we cannot assure you that we will realize the results or developments we expect or anticipate or, even if substantially realized, that they will result in the consequences or affect us or our operations in the way we expect. The forward-looking statements included in this prospectus or incorporated by reference herein are made only as of the date hereof or thereof. We undertake no obligation to update or revise any forward-looking statement as a result of new information, future events or otherwise, except as otherwise required by law. We claim the protection of the safe harbor for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995 for all forward-looking statements.

**MARKET AND INDUSTRY DATA**

Unless otherwise indicated, information in this prospectus or incorporated by reference herein concerning economic conditions, our industry, our markets and our competitive position is based on a variety of sources, including information from independent industry analysts and publications, as well as our own estimates and research. This information involves a number of assumptions and limitations, and you are cautioned not to give undue weight to such estimates. While we are responsible for all disclosure in this prospectus or incorporated by reference herein, and we believe the information presented in this prospectus or incorporated by reference herein is generally reliable, forecasts, assumptions, expectations, beliefs and estimates involve risk and uncertainties and are subject to change based on various factors, including those described under “Forward-Looking Statements” and “Risk Factors” in this prospectus and “Risk Factors” included in our Annual Report on Form 10-K for the Year Ended December 31, 2020 and our Quarterly Reports on Form 10-Q for the Quarters Ended March 31, 2021 and June 30, 2021, each of which is incorporated by reference herein.

**USE OF PROCEEDS**

The selling stockholders are selling all of the shares of Class A common stock being sold in this offering, including any shares sold upon the exercise of the underwriters' option to purchase additional shares. See "Principal and Selling Stockholders." Accordingly, we will not receive any proceeds from the sale of shares of our Class A common stock by the selling stockholders in this offering. We will bear the costs associated with the sale of the shares sold in this offering by the selling stockholders, other than underwriting discounts and commissions.

## DIVIDEND POLICY

We currently intend to retain all available funds and any future earnings to fund the development and growth of our business and to repay indebtedness and, therefore, we do not anticipate paying any cash dividends in the foreseeable future. Additionally, because we are a holding company, our ability to pay dividends on our Class A common stock may be limited by restrictions on the ability of our subsidiaries to pay dividends or make distributions to us. Any future determination to pay dividends will be at the discretion of our Board, subject to compliance with covenants in current and future agreements governing our and our subsidiaries' indebtedness, including our New Credit Agreement, and will depend on our results of operations, financial condition, capital requirements and other factors that our Board deems relevant.

Under the terms of the LLC Operating Agreement, Topco LLC is obligated to make tax distributions to current and future unitholders, including us and shall be made on a pro rata basis among the LLC Unitholders based on Topco LLC's net taxable income and without regard to any applicable basis adjustment under Section 743(b) of the Code. These tax distributions may be substantial, and will likely exceed (as a percentage of Topco LLC's income) the overall effective tax rate applicable to a similarly situated corporate taxpayer. As a result, it is possible that we will receive distributions significantly in excess of our tax liabilities and obligations to make payments under the Tax Receivable Agreement. While our Board may choose to distribute such cash balances as dividends on our Class A common stock (subject to the limitations set forth in the preceding paragraph), they will not be required to do so, and may in their sole discretion choose to use such excess cash for any purpose depending upon the facts and circumstances at the time of determination.

## PRINCIPAL AND SELLING STOCKHOLDERS

The following table sets forth information about the beneficial ownership of our Class A common stock and Class B common stock as of June 30, 2021, and as adjusted to reflect the sale of the Class A common stock offered by the selling stockholders in this offering for:

- each person or group known to us who beneficially owns more than 5% of our Class A common stock or Class B common stock immediately prior to this offering;
- each of our directors;
- each of our named executive officers (i.e., our Chief Executive Officer, our President and Executive Vice-President, Corporate Development, and our Chief Operating Officer, Nucleic Acid Production (the “Named Executive Officers”));
- each of the selling stockholders;
- all of our directors and executive officers as a group.

Each stockholder’s percentage ownership before the offering is based on the numbers of shares of Class A common stock and Class B common stock (together with the same amount of LLC Units) outstanding as of June 30, 2021. The selling stockholders have granted the underwriters an option to purchase up to 3,000,000 additional shares of Class A common stock.

The numbers of shares of Class A common stock and Class B common stock (together with the same amount of LLC Units) beneficially owned and percentages of beneficial ownership after the offering that are set forth below are based on 131,419,930 shares of Class A common stock issued and outstanding immediately after the offering, assuming no exercise by the underwriters of their option to purchase additional shares, and 133,980,214 shares, assuming exercise by the underwriters of their option to purchase additional shares, and 126,239,611 shares of Class B common stock outstanding immediately after the offering, assuming no exercise by the underwriters of their option to purchase additional shares, and 123,679,327 shares, assuming exercise by the underwriters of their option to purchase additional shares.

Unless otherwise noted below, the address for each beneficial owner listed on the table is 10770 Wateridge Circle, Suite 200, San Diego, California, 92121. We have determined beneficial ownership in accordance with the rules of the SEC. Except as indicated by the footnotes below, we believe, based on the information furnished to us, that the persons and entities named in the tables below have sole voting and investment power with respect to all Class A common stock that they beneficially own, subject to applicable community property laws. Beneficial ownership representing less than 1% is denoted with an asterisk (\*).

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Name of Beneficial Owner	Shares of Common Stock Beneficially Owned Prior to this Offering					Number of Class A Shares Being Offered	Shares of Common Stock Beneficially Owned After this Offering				
	Shares of Class A Common Stock	% of Class A Common Stock Outstanding	Shares of Class B Common Stock	% of Class B Common Stock Outstanding	% of Combined Voting Power(1)		Shares of Class A Common Stock	Shares of Class B Common Stock	% of Combined Voting Power Assuming the Underwriters' Option Is Not Exercised(1)	% of Combined Voting Power Assuming the Underwriters' Option Is Exercised in Full(1)	
<b>5% Stockholders:</b>											
GTCR(2)	24,612,474	21.5%	143,308,170	100.0%	65.2%	20,000,000	21,681,033	126,239,611	57.4%	56.3%	
FMR LLC(3)	12,466,271	10.9%	—	0.0%	4.8%	—	12,466,271	—	4.8%	4.8%	
Vanguard Group Inc.(4)	8,348,750	7.3%	—	0.0%	3.2%	—	8,348,750	—	3.2%	3.2%	
Select Equity Group, L.P.(5)	7,844,892	6.9%	—	0.0%	3.0%	—	7,844,892	—	3.0%	3.0%	
<b>Named Executive Officers and Directors:</b>											
Carl Hull	35,000	*	—	—	*	—	35,000	—	*	*	
Eric Tardif	—	—	—	—	—	—	—	—	—	—	
Brian Neel	—	—	—	—	—	—	—	—	—	—	
Anat Ashkenazi	11,852	*	—	—	*	—	11,852	—	*	*	
Sean Cunningham	—	—	—	—	—	—	—	—	—	—	
Benjamin Daverman	—	—	—	—	—	—	—	—	—	—	
Susannah Gray	31,852	*	—	—	*	—	31,852	—	*	*	
Robert B. Hance	21,852	*	—	—	*	—	21,852	—	*	*	
Jessica Hopfield	61,852	*	—	—	*	—	61,852	—	*	*	
Gregory T. Lucier	26,852	*	—	—	*	—	26,852	—	*	*	
Luke Marker	—	—	—	—	—	—	—	—	—	—	
Constantine Mihas	—	—	—	—	—	—	—	—	—	—	
Murali K. Prahalad	29,852	*	—	—	*	—	29,852	—	*	*	
<b>All executive officers and directors as a group (17 individuals)</b>	<b>271,888</b>	<b>*</b>	<b>—</b>	<b>—</b>	<b>*</b>	<b>—</b>	<b>271,888</b>	<b>—</b>	<b>*</b>	<b>*</b>	



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- (1) Each share of Class A common stock and Class B common stock entitles the registered holder thereof to one vote for each share on all matters presented to stockholders for a vote generally, including the election of directors. The Class A common stock and Class B common stock vote as a single class on all matters except as required by law or the certificate of incorporation.
- (2) Represents 24,612,474 shares of Class A common stock held directly by MLSH 2 and 143,308,170 shares of Class B common stock held directly by MLSH 1. MLSH 1 and MLSH 2 are each managed by a board of managers. GTCR Fund XI/C LP controls the board of managers of MLSH 2. GTCR Fund XI/B LP and GTCR Co-Invest XI LP control the board of managers of MLSH 1. This number excludes 143,308,170 shares of Class A common stock issuable in exchange for LLC Units held by MLSH 1. These shares of Class A common stock represent approximately 57.4% of the shares of Class A common stock that would be outstanding immediately after this offering if all outstanding LLC Units were exchanged and all outstanding shares of Class B common stock were converted at that time. GTCR Partners XI/A&C LP is the general partner of GTCR Fund XI/C LP. GTCR Partners XI/B LP is the general partner of GTCR Fund XI/B LP. GTCR Investment XI LLC is the general partner of each of GTCR Co-Invest XI LP, GTCR Partners XI/A&C LP and GTCR Partners XI/B LP. GTCR Investment XI LLC is managed by a board of managers (the "GTCR Board of Managers") consisting of Mark M. Anderson, Craig A. Bondy, Aaron D. Cohen, Sean L. Cunningham, Benjamin J. Daverman, David A. Donnini, Constantine S. Mihas and Collin E. Roche, and no single person has voting or dispositive authority over the Class A common stock or Class B common stock. Each of GTCR Partners XI/A&C LP, GTCR Investment XI LLC and the GTCR Board of Managers may be deemed to share beneficial ownership of the shares held of record by MLSH 2, each of GTCR Partners XI/B LP, GTCR Investment XI LLC and the GTCR Board of Managers may be deemed to share beneficial ownership of the shares held of record by MLSH 1 and each of the individual members of the GTCR Board of Managers disclaims beneficial ownership of the shares held of record by MLSH 1 and MLSH 2 except to the extent of his pecuniary interest therein. The address for each of MLSH 1, MLSH 2, GTCR Fund XI/C LP, GTCR Fund XI/B LP, GTCR Co-Invest XI LP, GTCR Partners XI/A&C LP, GTCR Partners XI/B LP and GTCR Investment XI LLC is 300 North LaSalle Street, Suite 5600, Chicago, IL, 60654, and their telephone number is (312) 382-2200.
- (3) The information in the table above is based on information contained in this stockholder's Schedule 13F under the Exchange Act filed by such stockholder with the SEC for the quarter ended June 30, 2021. The address for FMR LLC is 245 Summer Street, Boston, MA 02210.
- (4) The information in the table above is based on information contained in this stockholder's Schedule 13F under the Exchange Act filed by such stockholder with the SEC for the quarter ended June 30, 2021. The address for The Vanguard Group is 100 Vanguard Blvd., Malvern, PA 19355.
- (5) The information in the table above is based on information contained in this stockholder's Schedule 13F under the Exchange Act filed by such stockholder with the SEC for the quarter ended June 30, 2021. The address for Select Equity Group is 380 Lafayette Street, 6th Floor, New York, NY 10003.

## CERTAIN RELATIONSHIPS AND RELATED PARTY TRANSACTIONS

### Policies for Approval of Related Party Transactions

We have a policy with respect to the review, approval and ratification of related party transactions. Under the policy, our Audit Committee is responsible for reviewing and approving related party transactions. In the course of its review and approval of related party transactions, our Audit Committee considers the relevant facts and circumstances to decide whether to approve such transactions. In particular, our policy requires our Audit Committee to consider, among other factors it deems appropriate:

- the related person's relationship to us and interest in the transaction;
- the material facts of the proposed transaction, including the proposed aggregate value of the transaction;
- the impact on a director or a director nominee's independence in the event the related person is a director or an immediate family member of the director or director nominee;
- the benefits to us of the proposed transaction;
- if applicable, the availability of other sources of comparable products or services; and
- an assessment of whether the proposed transaction is on terms that are comparable to the terms available to an unrelated third party or to employees generally.

The Audit Committee may only approve those transactions that are in, or are not inconsistent with, our best interests and those of our stockholders, as the Audit Committee determines in good faith.

### Amended and Restated Operating Agreement

In connection with our IPO, we amended and restated Topco LLC's existing operating agreement, which we refer to as the "LLC Operating Agreement." The operations of Topco LLC and the rights and obligations of the LLC Unitholders are set forth in the LLC Operating Agreement.

### Registration Rights Agreement

In connection with our IPO, we entered into a registration rights agreement with MLSH 1 and MLSH 2. MLSH 1 and MLSH 2 are entitled to request that we register their shares of capital stock on a long-form or short-form registration statement on one or more occasions in the future, which registrations may be "shelf registrations." MLSH 1 and MLSH 2 are entitled to participate in certain of our registered offerings, subject to the restrictions in the registration rights agreement. We will pay expenses in connection with the exercise of these rights. The registration rights described in this paragraph apply to (1) shares of our Class A common stock held by MLSH 1 and MLSH 2 and their affiliates, and (2) any of our capital stock (or that of our subsidiaries) issued or issuable with respect to the Class A common stock described in clause (1) with respect to any dividend, distribution, recapitalization, reorganization, or certain other corporate transactions ("Registrable Securities"). These registration rights are also for the benefit of any subsequent holder of Registrable Securities; provided that any particular securities will cease to be Registrable Securities when they have been sold in a registered public offering, sold in compliance with Rule 144 of the Securities Act or repurchased by us or our subsidiaries. In addition, with the consent of the company and holders of a majority of Registrable Securities, certain Registrable Securities will cease to be Registrable Securities if they can be sold without limitation under Rule 144 of the Securities Act.

### Tax Receivable Agreement

In connection with our IPO, we entered into a Tax Receivable Agreement with MLSH 1 and MLSH 2 that provides for the payment from time to time by us to MLSH 1 and MLSH 2, collectively, of 85% of the amount of

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the benefits, if any, that we realize or, under certain circumstances, are deemed to realize as a result of (i) certain increases in the tax basis of assets of Topco LLC and its subsidiaries resulting from purchases or exchanges of LLC Units, (ii) certain tax attributes of the Blocker Entities, Topco LLC and subsidiaries of Topco LLC that existed prior to the IPO and (iii) certain other tax benefits related to our entering into the Tax Receivable Agreement, including tax benefits attributable to payments that we make under the Tax Receivable Agreement.

As of June 30, 2021, our liability under the Tax Receivable Agreement is \$521.4 million payable to MLSH 1 and MLSH 2, representing approximately 85% of the calculated tax savings we anticipate being able to utilize in future years.

### **Director Nomination Agreement**

In connection with our IPO, we entered into a Director Nomination Agreement with GTCR. The Director Nomination Agreement provides GTCR the right to nominate to the Board a number of designees equal to at least: (i) 100% of the total number of directors comprising the Board, so long as GTCR beneficially owns shares of Class A common stock and Class B common stock representing at least 40% of the total amount of shares of Class A common stock and Class B common stock it owned as of the date of the IPO, (ii) 40% of the total number of directors, in the event that GTCR beneficially owns shares of Class A common stock and Class B common stock representing at least 30% but less than 40% of the total amount of shares of Class A common stock and Class B common stock it owned as of the date of the IPO, (iii) 30% of the total number of directors, in the event that GTCR beneficially owns shares of Class A common stock and Class B common stock representing at least 20% but less than 30% of the total amount of shares of Class A common stock and Class B common stock it owned as of the date of the IPO, (iv) 20% of the total number of directors, in the event that GTCR beneficially owns shares of Class A common stock and Class B common stock representing at least 10% but less than 20% of the total amount of shares of Class A common stock and Class B common stock it owned as of the date of the IPO and (v) one director, in the event that GTCR beneficially owns shares of Class A common stock and Class B common stock representing at least 5% of the total amount of shares of Class A common stock and Class B common stock it owned as of the date of the IPO. In each case, GTCR's nominees must comply with applicable law and stock exchange rules. In addition, GTCR shall be entitled to designate the replacement for any of its Board designees whose Board service terminates prior to the end of the director's term, regardless of GTCR's beneficial ownership at that time. GTCR shall also have the right to have its designees participate on committees of our Board proportionate to its voting power, subject to compliance with applicable law and stock exchange rules. The Director Nomination Agreement also prohibits us from increasing or decreasing the size of our Board without the prior written consent of GTCR. This agreement will terminate at such time as GTCR beneficially owns less than 5% of the shares of Class A and Class B common stock it beneficially owned as of the date of the IPO.

### **Indemnification of Officers and Directors**

We entered into indemnification agreements with each of our officers and directors. The indemnification agreements provide the officers and directors with contractual rights to indemnification, expense advancement and reimbursement, to the fullest extent permitted under Delaware law. Additionally, we may enter into indemnification agreements with any new directors or officers that may be broader in scope than the specific indemnification provisions contained in Delaware law. Insofar as indemnification for liabilities arising under the Securities Act may be permitted to our officers and directors pursuant to the foregoing agreements, we have been advised that, in the opinion of the SEC, such indemnification is against public policy as expressed in the Securities Act, and is therefore unenforceable.

### **Relationship with GTCR**

We previously utilized GTCR, who controls the vote of all matters submitted to a vote of our stockholders, for certain services pursuant to an advisory services agreement. Under the agreement, GTCR provided us with financial and management consulting services in the areas of corporate strategy, budgeting for future corporate investments, acquisition and divestiture strategies and debt and equity financings. We paid a \$0.1 million

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quarterly management fee to GTCR for these services. We also reimbursed GTCR for out-of-pocket expenses incurred while providing these services. The advisory services agreement also required that we pay placement fees to GTCR of 1.0% of the gross amount of any debt or equity financings, including the IPO. The advisory services agreement terminated in connection with the IPO.

We paid GTCR \$4.2 million, \$0.5 million and \$0.5 million in each of the years ended December 31, 2020, 2019 and 2018, respectively, for services in connection with the advisory services agreement. We may continue to engage GTCR from time to time, subject to compliance with our related party transactions policy.

During the year ended December 31, 2018, \$52.0 million of capital distributions were made to certain legacy unit holders of MLSC Holdings, LLC ("MLSC"), the parent entity of Cygnus, including GTCR. The 2018 distribution was treated as a preferred return of capital per the terms of the MLSC limited liability company agreement. There were no such distributions made during the year ended December 31, 2019. A tax distribution of \$0.3 million was made to the non-controlling interest holders of MLSC during the year ended December 31, 2020.

In October 2020, we paid GTCR a placement fee of \$3.7 million in connection with our entry into the New Credit Agreement.

### **Lease Arrangements**

Cygnus Technologies, a subsidiary of Topco LLC., has an ongoing lease agreement for facilities in Southport, NC with an entity controlled by a close relative of the former president of Cygnus Technologies. The close relative was also previously an employee of Cygnus Technologies who terminated their employment during the year ended December 31, 2018. The former president of Cygnus Technologies also personally financed a loan to this entity, which was used to acquire the property leased by Cygnus Technologies. The lease terms are considered to be consistent with market rates.

Cygnus Technologies paid \$0.2 million of rent under this lease agreement for the years ended December 31, 2020, 2019 and 2018, respectively.

### **Noncontrolling Interests**

The noncontrolling interests in MLSC, the parent of Cygnus Technologies, represented equity interest retained by the unit holders of MLSC prior to its acquisition by Maravai. The former president of Cygnus Technologies and his affiliated entity were the holders of the noncontrolling interests. In November 2020, and before the closing of the IPO, Topco LLC repurchased all of the outstanding non-controlling interests in MLSC for \$166.4 million.

## DESCRIPTION OF CAPITAL STOCK

The selling stockholders are selling 20,000,000 shares of Class A common stock in this offering (23,000,000 shares if the underwriters exercise in full their option to purchase additional shares). As of June 30, 2021, we had 114,351,371 shares of Class A common stock and 143,308,170 shares of Class B common stock outstanding, respectively, and no shares of preferred stock outstanding. Further, as of June 30, 2021, 1,631,235 shares of Class A common stock are issuable upon the exercise of outstanding stock options and 71,112 shares of Class A common stock are issuable upon the vesting and settlement of outstanding RSUs. Upon completion of this offering, we expect to have 131,419,930 shares of Class A common stock outstanding (133,980,214 shares if the underwriters exercise in full their option to purchase additional shares) and 126,239,611 shares of Class B common stock outstanding (123,679,327 shares if the underwriters exercise in full their option to purchase additional shares).

For a description of our capital stock and the material terms of our amended and restated certificate of incorporation and amended and restated bylaws, see our filings with the SEC incorporated by reference in this prospectus. For instructions on how to find copies of the filings incorporated by reference in this prospectus, see “Where You Can Find More Information.”

## SHARES ELIGIBLE FOR FUTURE SALE

Future sales of substantial amounts of our Class A common stock in the public market, or the perception that such sales may occur, could adversely affect the prevailing market price of our Class A common stock. No prediction can be made as to the effect, if any, future sales of shares, or the availability of shares for future sales, will have on the market price of our common stock prevailing from time to time. We also cannot predict with certainty when or if GTCR will otherwise sell its Class A common stock. The sale of substantial amounts of our Class A common stock in the public market, or the perception that such sales could occur, could harm the prevailing market price of our common stock.

As of June 30, 2021, 114,351,371 shares of our Class A common stock were outstanding. Of these shares, 89,700,000 shares sold in our prior public offerings and the 20,000,000 shares to be sold in this offering (or 23,000,000 shares if the underwriters' option is exercised in full), will be freely tradable without restriction or further registration under the Securities Act, except that any shares held by our "affiliates," as that term is defined in Rule 144 under the Securities Act, would only be able to be sold in compliance with the conditions of Rule 144. In addition, 17,068,559 shares of Class A common stock to be sold in this offering (or 19,628,843 shares if the underwriters' option is exercised in full) will be issued and exchanged for LLC Units (and an equivalent number of shares of Class B common stock) by the selling stockholders in connection with this offering, as described below. Such shares will also be freely tradable without restriction or further registration under the Securities Act, except that any shares held by our "affiliates," as that term is defined in Rule 144 under the Securities Act, would only be able to be sold in compliance with the conditions of Rule 144.

### Sale of Restricted Shares

Following this offering, the remaining 21,719,930 shares of Class A common stock (21,280,214 if the underwriters' option is exercised in full) (or 147,959,541 shares of Class A common stock (or 144,959,541 if the underwriters' option is exercised in full), including shares of Class A common stock issuable upon redemption or exchange of the LLC Units) will be "restricted securities," as that phrase is defined in Rule 144, and may be resold only after registration under the Securities Act or pursuant to an exemption from such registration, including, among others, the exemptions provided by Rule 144 and 701 under the Securities Act, which rules are summarized below. These remaining shares of Class A common stock that will be outstanding upon completion of this offering will be available for sale in the public market after the expiration of market stand-off agreements with us and the lock-up agreements described in "Underwriters," taking into account the provisions of Rules 144 and 701 under the Securities Act.

In addition, pursuant to the Exchange Agreement, MLSH 1 may from time to time exchange its LLC Units for shares of Class A common stock on a one-for-one basis, or, at our election, for cash, from a substantially concurrent public offering or private sale (based on the price of our Class A common stock in such public offering or private sale). MLSH 1 is also required to deliver to us a number of shares of Class B common stock equivalent to the number of shares of Class A common stock being exchanged to effectuate an exchange. Any shares of Class B common stock so delivered will be cancelled. At the time of this offering, MLSH 1 holds 143,308,170 LLC Units, all of which are exchangeable for shares of our Class A common stock or, at our election, for cash from a substantially concurrent public offering or private sale (based on the price of our Class A common stock in such public offering or private sale). The shares of Class A common stock we issue upon such exchanges would be "restricted securities" as defined in Rule 144 unless we register such issuances. However, we entered into a registration rights agreement with MLSH 1 that requires us to register these shares of Class A common stock, subject to certain conditions. See "—Registration Rights" and "Certain Relationships and Related Party Transactions—Registration Rights Agreement."

Under the terms of the LLC Operating Agreement, except pursuant to a valid exchange under the terms of the Exchange Agreement, all of the LLC Units held by MLSH 1 are subject to restrictions on disposition.

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### **Rule 144**

In general, under Rule 144, any person who is not our affiliate, who was not our affiliate at any time during the preceding three months and who has held their shares for at least six months, including the holding period of any prior owner other than one of our affiliates, may sell shares without restriction, subject to the availability of current public information about us and subject to applicable lock-up restrictions. If such a person has beneficially owned the shares proposed to be sold for at least one year, including the holding period of any prior owner other than one of our affiliates, then that person would be entitled to sell those shares without complying with any of the requirements of Rule 144, subject to applicable lock-up restrictions.

Subject to applicable lock-up restrictions, a person who is our affiliate or who was our affiliate at any time during the preceding three months and who has beneficially owned restricted securities for at least six months, including the holding period of any prior owner other than one of our affiliates, is entitled to sell a number of shares within any three month period that does not exceed the greater of: (1) 1% of the number of shares of our Class A common stock outstanding, which will equal approximately 1,314,199 shares immediately after this offering (or 1,339,802 shares if the underwriters exercise in full their option to purchase additional shares); and (2) the average weekly trading volume of our common stock on the NASDAQ during the four calendar weeks preceding the filing of a notice on Form 144 with respect to the sale.

Sales under Rule 144 by our affiliates are also subject to certain manner of sale provisions, notice requirements and to the availability of current public information about us.

### **Rule 701**

In general, under Rule 701, any of our employees, directors, officers, consultants or advisors who acquired shares of capital stock from us in connection with a compensatory stock or option plan or other compensatory written agreement before the effective date of the IPO are, subject to applicable lock-up restrictions, eligible to resell such shares in reliance upon Rule 144. If such person is not an affiliate and was not our affiliate at any time during the preceding three months, the sale may be made subject only to the manner-of-sale restrictions of Rule 144. If such a person is an affiliate, the sale may be made under Rule 144 without compliance with holding period requirements under Rule 144, but subject to the other Rule 144 restrictions described above.

### **Stock Plans**

We have filed a registration statement on Form S-8 under the Securities Act to register shares of our Class A common stock issued or reserved for issuance under the 2020 Plan. Accordingly, shares of Class A common stock registered under such registration statement are generally eligible for resale in the open market following the effective date, unless such shares are subject to vesting restrictions with us, Rule 144 restrictions applicable to our affiliates or the lock-up restrictions described below.

### **Lock-Up Agreements**

In connection with this offering, our directors and executive officers and GTCR have entered into lock-up agreements with the underwriters of this offering pursuant to which they have agreed that subject to certain exceptions, they will not directly or indirectly sell or dispose of any shares of Class A common stock or any securities convertible into or exchangeable or exercisable for shares of Class A common stock for a period of 60 days after the date of this prospectus. The lock-up restrictions and specified exceptions are described in more detail under "Underwriters."

All of these shares will, however, be able to be resold after the expiration of the lock-up periods described above, as well as pursuant to customary exceptions thereto or upon the waiver of the lock-up agreements by the representatives on behalf of the underwriters. We have registered shares of Class A common stock that we may issue under our equity compensation plans. Such shares can be freely sold in the public market upon issuance. As

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restrictions on resale end, the market price of our stock could decline if the holders of currently restricted shares of Class A common stock sell them or are perceived by the market as intending to sell them.

Following the lock-up period described above, and assuming that the representatives, on behalf of the underwriters, do not release any parties from these agreements, all of the shares of our Class A common stock that are held by our affiliates as of the date of this prospectus will be eligible for sale in the public market in compliance with Rule 144 under the Securities Act, subject to lock-up agreements with the underwriters.

### **Registration Rights Agreement**

We entered into a Registration Rights Agreement with MLSH 1 and MLSH 2 in connection with our IPO. The Registration Rights Agreement provides MLSH 1 and MLSH 2 certain registration rights whereby MLSH 1 and MLSH 2 can require us to register under the Securities Act shares of Class A common stock (including shares issuable to MLSH 1 upon exchange of its LLC Units). The Registration Rights Agreement also provides for piggyback registration rights for MLSH 1 and MLSH 2. See “Certain Relationships and Related Party Transactions—Registration Rights Agreement.”



**MATERIAL U.S. FEDERAL INCOME TAX  
CONSEQUENCES TO NON-U.S. HOLDERS**

The following discussion is a summary of the material U.S. federal income tax consequences to Non-U.S. Holders (as defined below) of the ownership and disposition of our Class A common stock issued pursuant to this offering, but does not purport to be a complete analysis of all potential tax consequences. The effects of other U.S. federal tax laws, such as estate and gift tax laws, and any applicable state, local or non-U.S. tax laws are not discussed. This discussion is based on the Code, Treasury regulations promulgated thereunder (the “Treasury Regulations”), judicial decisions and published rulings and administrative pronouncements of the U.S. Internal Revenue Service (the “IRS”), in each case as in effect as of the date hereof. These authorities may change or be subject to differing interpretations. Any such change or differing interpretation may be applied retroactively in a manner that could adversely affect a Non-U.S. Holder of our common stock. We have not sought and will not seek any rulings from the IRS regarding the matters discussed below. There can be no assurance the IRS or a court will not take a contrary position to those discussed below regarding the tax consequences of the purchase, ownership and disposition of our Class A common stock.

This discussion is limited to Non-U.S. Holders that hold our Class A common stock as a “capital asset” within the meaning of Section 1221 of the Code (generally, property held for investment). This discussion does not address all U.S. federal income tax consequences relevant to a Non-U.S. Holder’s particular circumstances, including the impact of the Medicare tax on net investment income or the alternative minimum tax, or the consequences to persons subject to special tax accounting rules as a result of any item of gross income with respect to our Class A common stock being taken into account in an applicable financial statement. In addition, it does not address consequences relevant to Non-U.S. Holders subject to special rules, including, without limitation:

- U.S. expatriates and former citizens or long-term residents of the U.S.;
- persons holding our common stock as part of a straddle or other risk reduction strategy or as part of a conversion transaction or other integrated investment;
- banks, insurance companies and other financial institutions;
- real estate investment trusts or regulated investment companies;
- brokers, dealers or certain electing traders in securities that mark their securities positions to market for tax purposes;
- “controlled foreign corporations,” “passive foreign investment companies,” and corporations that accumulate earnings to avoid U.S. federal income tax;
- partnerships or other entities or arrangements treated as partnerships for U.S. federal income tax purposes (and investors therein);
- tax-exempt organizations or governmental organizations;
- persons deemed to sell our common stock under the constructive sale provisions of the Code;
- “qualified foreign pension funds” (within the meaning of Section 897(I)(2) of the Code and entities, all of the interests of which are held by qualified foreign pension funds); and
- tax-qualified retirement plans.

If any partnership or arrangement classified as a partnership for U.S. federal income tax purposes holds our Class A common stock, the tax treatment of a partner in the partnership will depend on the status of the partner, the activities of the partnership and certain determinations made at the partner level. Accordingly, partnerships holding our Class A common stock and partners in such partnerships should consult their tax advisors regarding the U.S. federal income tax consequences to them.

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INVESTORS SHOULD CONSULT THEIR TAX ADVISORS WITH RESPECT TO THE APPLICATION OF THE U.S. FEDERAL INCOME TAX LAWS TO THEIR PARTICULAR SITUATIONS AS WELL AS ANY TAX CONSEQUENCES OF THE OWNERSHIP AND DISPOSITION OF OUR CLASS A COMMON STOCK ARISING UNDER THE U.S. FEDERAL ESTATE OR GIFT TAX LAWS OR UNDER THE LAWS OF ANY STATE, LOCAL OR NON-U.S. TAXING JURISDICTION OR UNDER ANY APPLICABLE INCOME TAX TREATY.

### **Definition of a Non-U.S. Holder**

For purposes of this discussion, a “Non-U.S. Holder” is any beneficial owner of our Class A common stock that is neither a “United States person” nor an entity treated as a partnership for U.S. federal income tax purposes. A United States person is any person that, for U.S. federal income tax purposes, is or is treated as any of the following:

- an individual who is a citizen or resident of the U.S.;
- a corporation, or an entity treated as a corporation for U.S. federal income tax purposes, created or organized under the laws of the U.S. any state thereof, or the District of Columbia;
- an estate, the income of which is subject to U.S. federal income tax regardless of its source; or
- a trust that (1) is subject to the primary supervision of a U.S. court and the control of one or more “United States persons” (within the meaning of Section 7701(a)(30) of the Code), or (2) has a valid election in effect to be treated as a United States person for U.S. federal income tax purposes.

### **Distributions**

As described in the section entitled “Dividend Policy,” we do not anticipate declaring or paying dividends to holders of our Class A common stock in the foreseeable future. However, if we do make distributions of cash or property on our Class A common stock, such distributions will constitute dividends for U.S. federal income tax purposes to the extent paid from our current or accumulated earnings and profits, as determined under U.S. federal income tax principles. Amounts not treated as dividends for U.S. federal income tax purposes will first constitute non-taxable returns of capital and be applied against and reduce a Non-U.S. Holder’s adjusted tax basis in its Class A common stock, but not below zero. Any excess will be treated as capital gains and will be treated as described below under “Sale or Other Taxable Disposition.”

Subject to the discussion below on effectively connected income, backup withholding, and the Foreign Account Tax Compliance Act, dividends paid to a Non-U.S. Holder of our Class A common stock will be subject to U.S. federal withholding tax at a rate of 30% of the gross amount of the dividends (or such lower rate specified by an applicable income tax treaty, provided that the Non-U.S. Holder will be required to furnish to the applicable withholding agent prior to the payment of dividends a valid IRS Form W-8BEN or W-8BEN-E (or other applicable documentation) certifying qualification for the lower treaty rate in order to avoid withholding with respect to such tax). A Non-U.S. Holder that does not timely furnish the required documentation, but that qualifies for a reduced treaty rate, may obtain a refund of any excess amounts withheld by timely filing an appropriate claim for refund with the IRS. Non-U.S. Holders should consult their tax advisors regarding their entitlement to benefits under any applicable income tax treaty.

If dividends paid to a Non-U.S. Holder are effectively connected with the Non-U.S. Holder’s conduct of a trade or business within the U.S. (and, if required by an applicable income tax treaty, the Non-U.S. Holder maintains a permanent establishment in the U.S. to which such dividends are attributable), the Non-U.S. Holder will be exempt from the U.S. federal withholding tax described above. To claim the exemption, the Non-U.S. Holder must furnish to the applicable withholding agent a valid IRS Form W-8ECI, certifying that the dividends are effectively connected with the Non-U.S. Holder’s conduct of a trade or business within the U.S.

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Any such effectively connected dividends will be subject to U.S. federal income tax on net-income basis at the regular rates. A Non-U.S. Holder that is a corporation also may be subject to a branch profits tax at a rate of 30% (or such lower rate specified by an applicable income tax treaty) on its effectively connected earnings and profits (as adjusted for certain items), which will include such effectively connected dividends. Non-U.S. Holders should consult their tax advisors regarding any applicable tax treaties that may provide for different rules.

### **Sale or Other Taxable Disposition**

Subject to the discussion below on backup withholding and the Foreign Account Tax Compliance Act, a Non-U.S. Holder generally will not be subject to U.S. federal income tax on any gain realized upon the sale or other taxable disposition of our Class A common stock unless:

- the gain is effectively connected with the Non-U.S. Holder's conduct of a trade or business within the U.S. (and, if required by an applicable income tax treaty, the Non-U.S. Holder maintains a permanent establishment in the U.S. to which such gain is attributable);
- the Non-U.S. Holder is a nonresident alien individual present in the U.S. for 183 days or more during the taxable year of the disposition and certain other requirements are met; or
- our common stock constitutes a U.S. real property interest (a "USRPI"), by reason of our status as a U.S. real property holding corporation (a "USRPHC") for U.S. federal income tax purposes.

Gains described in the first bullet point above generally will be subject to U.S. federal income tax on net-income basis at the regular rates. A Non-U.S. Holder that is a corporation also may be subject to a branch profits tax at a rate of 30% (or such lower rate specified by an applicable income tax treaty) on its effectively connected earnings and profits (as adjusted for certain items), which will include such effectively connected gain.

A Non-U.S. Holder described in the second bullet point above will be subject to U.S. federal income tax at a rate of 30% (or such lower rate specified by an applicable income tax treaty) on any gain derived from the disposition, which may generally be offset by U.S. source capital losses of the Non-U.S. Holder (even though the individual is not considered a resident of the U.S.), provided the Non-U.S. Holder has timely filed U.S. federal income tax returns with respect to such losses.

With respect to the third bullet point above, we believe we currently are not, and do not anticipate becoming, a USRPHC. Because the determination of whether we are a USRPHC depends, however, on the fair market value of our USRPIs relative to the fair market value of our non-U.S. real property interests and our other business assets, there can be no assurance we currently are not a USRPHC or will not become one in the future. Even if we are or were to become a USRPHC, gain arising from the sale or other taxable disposition by a Non-U.S. Holder of our common stock will not be subject to U.S. federal income tax if our Class A common stock is "regularly traded on an established securities market," as defined by applicable Treasury Regulations, during the calendar year in which the disposition occurs, and such Non-U.S. Holder has owned, actually and constructively, five percent or less of our Class A common stock throughout the shorter of (1) the five-year period ending on the date of the sale or other taxable disposition and (2) the Non-U.S. Holder's holding period. If we were to become a USRPHC and our Class A common stock were not considered to be "regularly traded on an established securities market" during the calendar year in which the relevant disposition by a Non-U.S. Holder occurred, such Non-U.S. Holder (regardless of the percentage of stock owned) would be subject to U.S. federal income tax on a sale or other taxable disposition of our Class A common stock and a 15% withholding tax would apply to the gross proceeds from such disposition.

Non-U.S. Holders should consult their tax advisors regarding potentially applicable income tax treaties that may provide for different rules.

### **Information Reporting and Backup Withholding**

Payments of dividends on our Class A common stock generally will not be subject to backup withholding, provided the applicable withholding agent does not have actual knowledge or reason to know the Non-U.S. Holder is a United States person and the Non-U.S. Holder either certifies its non-U.S. status, such as by furnishing a valid IRS Form W-8BEN, W-8BEN-E or W-8ECI, or otherwise establishes an exemption. However, information returns are required to be filed with the IRS in connection with any dividends on our Class A common stock paid to the Non-U.S. Holder, regardless of whether any tax was actually withheld. In addition, proceeds of the sale or other taxable disposition of our common stock within the U.S. or conducted through certain U.S.-related brokers generally will not be subject to backup withholding or information reporting if the applicable withholding agent receives the certification described above and does not have actual knowledge or reason to know that such Non-U.S. Holder is a United States person, or the Non-U.S. Holder otherwise establishes an exemption. If a Non-U.S. Holder does not provide the certification described above or the applicable withholding agent has actual knowledge or reason to know that such Non-U.S. Holder is a United States person, payments of dividends or of proceeds of the sale or other taxable disposition of our common stock may be subject to backup withholding at a rate currently equal to 24% of the gross proceeds of such dividend, sale, or taxable disposition. Proceeds of a disposition of our Class A common stock conducted through a non-U.S. office of a non-U.S. broker generally will not be subject to backup withholding or information reporting.

Copies of information returns that are filed with the IRS may also be made available under the provisions of an applicable treaty or agreement to the tax authorities of the country in which the Non-U.S. Holder resides or is established.

Backup withholding is not an additional tax. Any amounts withheld under the backup withholding rules may be allowed as a refund or a credit against a Non-U.S. Holder's U.S. federal income tax liability, provided the required information is timely furnished to the IRS.

### **Additional Withholding Tax on Payments Made to Foreign Accounts**

Sections 1471 through 1474 of the Code and the Treasury Regulations and administrative guidance promulgated thereunder (commonly referred to as the "Foreign Account Tax Compliance Act" or "FATCA") generally impose withholding at a rate of 30% in certain circumstances on dividends in respect of securities which are held by or through certain foreign financial institutions (including investment funds), unless any such institution (i) enters into, and complies with, an agreement with the IRS to report, on an annual basis, information with respect to interests in, and accounts maintained by, the institution that are owned by certain U.S. persons and by certain non-U.S. entities that are wholly or partially owned by U.S. persons and to withhold on certain payments, or (ii) if required under an intergovernmental agreement between the United States and an applicable foreign country, reports such information to its local tax authority, which will exchange such information with the U.S. authorities. An intergovernmental agreement between the United States and an applicable foreign country may modify these requirements. Accordingly, the entity through which shares of our Class A common stock are held will affect the determination of whether such withholding is required. Similarly, dividends in respect of our Class A common stock held by an investor that is a non-financial non-U.S. entity that does not qualify under certain exceptions will generally be subject to withholding at a rate of 30%, unless such entity either (i) certifies to the applicable withholding agent that such entity does not have any "substantial United States owners" or (ii) provides certain information regarding the entity's "substantial United States owners," which will in turn be provided to the U.S. Department of Treasury. Prospective investors should consult their tax advisors regarding the potential application of withholding under FATCA to their investment in our Class A common stock.

**UNDERWRITERS**

Under the terms and subject to the conditions in an underwriting agreement dated the date of this prospectus, the underwriters named below, for whom Morgan Stanley & Co. LLC, Jefferies LLC and Goldman Sachs & Co. LLC are acting as representatives, have severally agreed to purchase, and the selling stockholders have agreed to sell to them, severally, the number of shares of Class A common stock indicated below:

<u>Name</u>	<u>Number of Shares</u>
Morgan Stanley & Co. LLC	
Jefferies LLC	
Goldman Sachs & Co. LLC	
Total:	<u>20,000,000</u>

The underwriters and the representatives are collectively referred to as the “underwriters” and the “representatives,” respectively. The underwriters are offering the shares of Class A common stock subject to their acceptance of the shares from the selling stockholders and subject to prior sale. The underwriting agreement provides that the obligations of the several underwriters to pay for and accept delivery of the shares of Class A common stock offered by this prospectus are subject to the approval of certain legal matters by their counsel and to certain other conditions. The underwriters are obligated to take and pay for all of the shares of Class A common stock offered by this prospectus if any such shares are taken. However, the underwriters are not required to take or pay for the shares of Class A common stock covered by the underwriters’ option to purchase additional shares described below.

The underwriters initially propose to offer part of the shares of Class A common stock directly to the public at the offering price listed on the cover page of this prospectus and part to certain dealers at a price that represents a concession not in excess of \$ \_\_\_\_\_ per share under the public offering price. After the initial offering of the shares of Class A common stock, the offering price and other selling terms may from time to time be varied by the representatives. The offering of the shares by the underwriters is subject to receipt and acceptance and subject to the underwriters’ right to reject any order in whole or in part.

The selling stockholders have granted to the underwriters an option, exercisable for 30 days from the date of this prospectus, to purchase up to 3,000,000 additional shares of Class A common stock at the public offering price listed on the cover page of this prospectus, less underwriting discounts and commissions. To the extent the option is exercised, each underwriter will become obligated, subject to certain conditions, to purchase about the same percentage of the additional shares of Class A common stock as the number listed next to the underwriter’s name in the preceding table bears to the total number of shares of Class A common stock listed next to the names of all underwriters in the preceding table.

The following table shows the per share and total public offering price, underwriting discounts and commissions, and proceeds before expenses to the selling stockholders. These amounts are shown assuming both no exercise and full exercise of the underwriters’ option to purchase additional shares.

	<u>Per Share</u>	<u>Total</u>	
		<u>No Exercise</u>	<u>Full Exercise</u>
Public offering price	\$	\$	\$
Underwriting discounts and commissions to be paid by the selling stockholders	\$	\$	\$
Proceeds, before expenses, to selling stockholders	\$	\$	\$

The estimated offering expenses payable by us, exclusive of the underwriting discounts and commissions, are approximately \$ \_\_\_\_\_. We have agreed to reimburse the underwriters for expenses relating to clearance of this offering with FINRA up to \$50,000.

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Our Class A common stock is listed on The Nasdaq Global Select Market under the trading symbol “MRVI.”

We, each of our directors and executive officers and the selling stockholders have agreed that, without the prior written consent of the representatives on behalf of the underwriters, we and they will not, and will not publicly disclose an intention to or cause any affiliate to, during the period ending 60 days after the date of this prospectus (the “restricted period”):

- offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, lend or otherwise transfer or dispose of, directly or indirectly, any shares of common stock or any securities convertible into or exercisable or exchangeable for shares of common stock, including LLC Units (“Lock-Up Securities”);
- file or confidentially submit any registration statement with the SEC relating to the offering of any shares of common stock or any securities convertible into or exercisable or exchangeable for common stock; or
- enter into any swap or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of any Lock-Up Securities,

whether any such transaction described above is to be settled by delivery of common stock or such other securities, in cash or otherwise. In addition, we and each such person agrees that, without the prior written consent of the representatives on behalf of the underwriters, we or such other person will not, during the restricted period, make any demand for, or exercise any right with respect to, the registration of any shares of common stock or any security convertible into or exercisable or exchangeable for common stock.

The restrictions described in the immediately preceding paragraph do not apply to our directors, executive officers or the selling stockholders in certain circumstances, including:

- a. the sale of shares to the Underwriters in this offering;
- b. transactions relating to shares of Class A common stock acquired in open market transactions after the completion of the offering of the shares, provided that no filing under Section 16(a) of the Exchange Act is required or voluntarily made in connection with subsequent sales of the Class A common stock or other securities acquired in such open market transactions;
- c. the establishment of a trading plan pursuant to Rule 10b5-1 under the Exchange Act for the transfer of shares of Class A common stock, provided that such plan does not provide for the transfer of Class A common stock during the restricted period and provided further that to the extent a public announcement or filing under the Exchange Act, if any, is required of or voluntarily made by Maravai LifeSciences Holdings, Inc. regarding the establishment of such plan, such announcement or filing shall include a statement to the effect that no transfer of Class A common stock may be made under such plan during the restricted period;
- d. transfers of Lock-Up Securities as a bona fide gift or gifts, to an immediate family member, to certain trusts or to a corporation, partnership, limited liability company, trust or other entity of which the holder and the immediate family of the holder are the legal and beneficial owner of all of the outstanding equity securities or similar interests, provided that each donee or transferee signs a lock-up agreement and provided further that certain filings under Section 16(a) of the Exchange Act or any other public filing or disclosure reporting a reduction in beneficial ownership of common stock shall not be required or voluntarily made during the restricted period;
- e. distributions of Lock-Up Securities to partners, members or stockholders, wholly-owned subsidiaries or affiliates of the holder, or if such transferee is not a natural person, to any direct or indirect partners, members or stockholders of such transferee until the Lock-Up Securities come to be held by a natural person, provided that certain transferees or distributees sign a lock-up agreement and provided further

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that any filing under Section 16(a) of the Exchange Act shall clearly indicate in the footnotes thereto the nature and conditions of such transfer, that such transfer is not for value and that the Lock-Up Securities subject to such transfer are subject to a lock-up agreement;

- f. transfers of Lock-Up Securities pursuant to a bona fide third party tender offer, merger, consolidation or other similar transaction or transactions made to all or substantially all holders of our common stock and approved by our board of directors, provided that in the event that such tender offer, merger, consolidation or other such transaction or transactions shall not be completed, the holder's Lock-Up Securities shall remain subject to the provisions of the lock-up agreement during the restricted period;
- g. transfers of Lock-Up Securities as a result of the operation of law, pursuant to an order of a court or regulatory agency or by will, other testamentary document or intestate succession, provided that certain filings under Section 16(a) of the Exchange Act or any other public filing or disclosure reporting a reduction in beneficial ownership of common stock shall not be required or voluntarily made during the restricted period;
- h. repurchases of Lock-Up Securities pursuant to equity award agreements or other contractual arrangements providing for the right of such repurchase in connection with the termination of the holders employment or service with us, provided that no filing by the holder under the Exchange Act, or other public announcement, shall be voluntarily made in connection with any such transfer, and if the holder is required to file a report under the Exchange Act related thereto during the restricted period, such report shall disclose that such transfer was a result of our repurchase of the Lock-Up Securities pursuant to equity award agreements or other contractual arrangements in connection with the termination of the holder's employment or service with us;
- i. receipt of Lock-Up Securities upon the exercise of an option to purchase Lock-Up Securities in connection with the termination or expiration of such option pursuant to its terms, provided that such option was granted pursuant to a stock option plan or other equity incentive plan described in this prospectus, provided further that any Lock-Up Securities received upon such exercise shall be subject to the lock-up agreement and provided further that no filing by the undersigned or any party (transferor or transferee) under the Exchange Act, or other public announcement shall be voluntarily made in connection with any such transfer, and if the holder is required to file a report under the Exchange Act related thereto during the restricted period, such report shall disclose that such transfer was a result of the exercise of options expiring or terminating in accordance with their terms and does not result in any aggregate reduction in the beneficial ownership;
- j. transfers of Lock-Up Securities to us pursuant to the exercise, on a "cashless" or "net exercise" basis, of any option to purchase Lock-Up Securities granted pursuant to stock option or equity incentive plans described in this prospectus, or for the purpose of satisfying any withholding taxes due as a result of the exercise of any option to purchase Lock-Up Securities or the vesting of any equity awards granted pursuant to stock option or equity incentive plans described in this prospectus, provided that no filing under the Exchange Act, or other public announcement, shall be voluntarily made in connection with any such transfer, and if the holder is required to file a report under the Exchange Act related thereto during the restricted period, such report shall disclose that such transfer was a result of such circumstances;
- k. in any exchange of LLC Units and a corresponding number of shares of our Class B common stock into or for shares of Class A common stock (or securities convertible into or exercisable or exchangeable for Class A common stock) in a manner consistent with the Exchange Agreement; provided that to the extent a public announcement or filing under the Exchange Act, if any, is required or voluntarily made regarding the exchange, such announcement or filing shall include a statement to the effect that such exchange occurred pursuant to the Exchange Agreement and provided further that no transfer of the shares of Class A common stock or other securities received upon exchange may be made during the restricted period, other than to the underwriters in connection with this offering; and

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- I. any pledge, hypothecation or other grant of a security interest in any Lock-Up Securities to one or more lending institutions as collateral or security for any loan, advance or extension of credit and the transfer of such Lock-Up Securities to such lending institution upon foreclosure of such Lock-Up Securities, provided that no subsequent transfer or sale of Lock-Up Securities by such lending institution shall be made during the restricted period.

The restrictions also do not apply to us in certain circumstances, including:

- the issuance by us of shares of common stock upon the exercise of an option or a warrant or the conversion of a security outstanding on the date of this prospectus of which the underwriters have been advised in writing;
- the sale or issuance of or entry into an agreement providing for the sale or issuance of common stock or securities convertible into, exercisable for or which are otherwise exchangeable for or represent the right to receive common stock in connection with the acquisition of securities, businesses, technology, property or other assets; joint ventures; commercial relationships or other strategic transactions, provided that the aggregate number of shares of common stock securities convertible into, exercisable for or which are otherwise exchangeable for or represent the right to receive common stock that we may sell or issue or agree to sell or issue pursuant to such circumstances shall not exceed 7.5% of the total number of shares of common stock outstanding immediately following the completion of the transactions contemplated by this prospectus to be completed as of that date, and provided further that all recipients of any such securities shall enter into a lock-up agreement for the remainder of the restricted period;
- the establishment of a trading plan pursuant to Rule 10b5-1 under the Exchange Act for the transfer of shares of Class A common stock, provided that such plan does not provide for the transfer of Class A common stock during the restricted period and provided further that to the extent a public announcement or filing under the Exchange Act, if any, is required of or voluntarily made by us regarding the establishment of such plan, such announcement or filing shall include a statement to the effect that no transfer of Class A common stock may be made under such plan during the restricted period; and
- the filing by us of a registration statement on Form S-8 relating to securities granted or to be granted pursuant to any compensation benefit plan described in this prospectus.

The representatives, in their discretion, may release the common stock and other securities subject to the lock-up agreements described above in whole or in part at any time.

In order to facilitate the offering of the Class A common stock, the underwriters may engage in transactions that stabilize, maintain or otherwise affect the price of the Class A common stock. Specifically, the underwriters may sell more shares than they are obligated to purchase under the underwriting agreement, creating a short position. A short sale is covered if the short position is no greater than the number of shares available for purchase by the underwriters under the option to purchase additional shares described above. The underwriters can close out a covered short sale by exercising the option to purchase additional shares or purchasing shares in the open market. In determining the source of shares to close out a covered short sale, the underwriters will consider, among other things, the open market price of shares compared to the price available under the option to purchase additional shares. The underwriters may also sell shares in excess of the option to purchase additional shares, creating a naked short position. The underwriters must close out any naked short position by purchasing shares in the open market. A naked short position is more likely to be created if the underwriters are concerned that there may be downward pressure on the price of the Class A common stock in the open market after pricing that could adversely affect investors who purchase in this offering. As an additional means of facilitating this offering, the underwriters may bid for, and purchase, shares of Class A common stock in the open market to stabilize the price of the Class A common stock. These activities may raise or maintain the market price of the



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Class A common stock above independent market levels or prevent or retard a decline in the market price of the Class A common stock. The underwriters are not required to engage in these activities and may end any of these activities at any time.

We, the selling stockholders and the underwriters have agreed to indemnify each other against certain liabilities, including liabilities under the Securities Act.

A prospectus in electronic format may be made available on websites maintained by one or more underwriters, or selling group members, if any, participating in this offering. The representatives may agree to allocate a number of shares of Class A common stock to underwriters for sale to their online brokerage account holders. Internet distributions will be allocated by the representatives to underwriters that may make Internet distributions on the same basis as other allocations.

The underwriters and their respective affiliates are full service financial institutions engaged in various activities, which may include securities trading, commercial and investment banking, financial advisory, investment management, investment research, principal investment, hedging, financing and brokerage activities. Certain of the underwriters and their respective affiliates have, from time to time, performed, and may in the future perform, various financial advisory and investment banking services for us, for which they received or will receive customary fees and expenses.

In addition, in the ordinary course of their various business activities, the underwriters and their respective affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (including bank loans) for their own account and for the accounts of their customers and may at any time hold long and short positions in such securities and instruments. Such investment and securities activities may involve our securities and instruments. The underwriters and their respective affiliates may also make investment recommendations or publish or express independent research views in respect of such securities or instruments and may at any time hold, or recommend to clients that they acquire, long or short positions in such securities and instruments.

### **Selling Restrictions**

#### *European Economic Area*

In relation to each EEA Member State (each a “Relevant Member State”), no shares of our class A Common Stock have been offered or will be offered pursuant to this offering to the public in that Relevant Member State prior to the publication of a prospectus in relation to shares of our Class A Common Stock which has been approved by the competent authority in that Relevant Member State or, where appropriate, approved in another Relevant Member State and notified to the competent authority in that Relevant Member State, all in accordance with the Prospectus Regulation, except that the shares of our Class A Common Stock may be offered to the public in that Relevant Member State at any time:

- a) to any legal entity which is a qualified investor as defined under Article 2 of the Prospectus Regulation;
- b) to fewer than 150 natural or legal persons (other than qualified investors as defined under Article 2 of the Prospectus Regulation) subject to obtaining the prior consent of the representatives for any such offer; or
- c) in any other circumstances falling within Article 1(4) of the Prospectus Regulation,

provided that no such offer of the shares of our Class A Common Stock shall require the Company and/or Selling Stockholders or any underwriter to publish a prospectus pursuant to Article 3 of the Prospectus Regulation or supplement a prospectus pursuant to Article 23 of the Prospectus Regulation.

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For the purposes of this provision, the expression an ‘offer to the public’ in relation to the shares of our Class A Common Stock in any Relevant Member State means the communication in any form and by any means of sufficient information on the terms of the offer and any Shares to be offered so as to enable an investor to decide to purchase any shares of our Class A Common Stock, and the expression “Prospectus Regulation” means Regulation (EU) 2017/1129.

Each person in a Relevant Member State who receives any communication in respect of, or who acquires any shares of our Class A Common Stock under, the Offering contemplated hereby will be deemed to have represented, warranted and agreed to and with each of the Underwriters and their affiliates and the Company that:

- a) it is a qualified investor within the meaning of the Prospectus Regulation; and
- b) in the case of any shares of our Class A Common Stock acquired by it as a financial intermediary, as that term is used in Article 5 of the Prospectus Regulation, (i) the shares of our Class A Common Stock acquired by it in this offering have not been acquired on a non-discretionary basis on behalf of, nor have they been acquired with a view to their offer or resale to, persons in any Relevant Member State other than qualified investors, as that term is defined in the Prospectus Regulation, or have been acquired in other circumstances falling within the points (a) to (d) of Article 1(4) of the Prospectus Regulation and the prior consent of the representatives has been given to the offer or resale; or (ii) where the shares of our Class A Common Stock have been acquired by it on behalf of persons in any Relevant Member State other than qualified investors, the offer of those shares of our Class A common stock to it is not treated under the Prospectus Regulation as having been made to such persons.

The Company, the Underwriters and their affiliates, and others will rely upon the truth and accuracy of the foregoing representation, acknowledgement and agreement. Notwithstanding the above, a person who is not a qualified investor and who has notified the representatives of such fact in writing may, with the prior consent of the representatives, be permitted to acquire shares of our Class A Common Stock in this Offering.

### ***United Kingdom***

This prospectus and any other material in relation to the shares of our Class A common stock described herein is only being distributed to, and is only directed at, and any investment or investment activity to which this prospectus relates is available only to, and will be engaged in only with persons who are (i) persons having professional experience in matters relating to investments who fall within the definition of investment professionals in Article 19(5) of the FPO; or (ii) high net worth entities falling within Article 49(2)(a) to (d) of the FPO; (iii) outside the UK; or (iv) persons to whom an invitation or inducement to engage in investment activity (within the meaning of Section 21 of the FSMA) in connection with the issue or sale of any Shares may otherwise lawfully be communicated or caused to be communicated, (all such persons together being referred to as “Relevant Persons”). The shares of our Class A common stock are only available in the UK to, and any invitation, offer or agreement to purchase or otherwise acquire the shares of our Class A common stock will be engaged in only with, the Relevant Persons. This prospectus and its contents are confidential and should not be distributed, published or reproduced (in whole or in part) or disclosed by recipients to any other person in the UK. Any person in the UK that is not a Relevant Person should not act or rely on this prospectus or any of its contents.

No shares of our Class A common stock have been offered or will be offered pursuant to this offering to the public in the United Kingdom prior to the publication of a prospectus in relation to the shares of our Class A common stock which has been approved by the Financial Conduct Authority, except that the shares of our Class A common stock may be offered to the public in the United Kingdom at any time:

- a) to any legal entity which is a qualified investor as defined under Article 2 of the UK Prospectus Regulation;

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- b) to fewer than 150 natural or legal persons (other than qualified investors as defined under Article 2 of the UK Prospectus Regulation), subject to obtaining the prior consent of the Global Coordinators for any such offer; or
- c) in any other circumstances falling within Section 86 of the FSMA.

provided that no such offer of the shares of our Class A common stock shall require the Company and/or any underwriters or any of their affiliates to publish a prospectus pursuant to Section 85 of the FSMA or supplement a prospectus pursuant to Article 23 of the UK Prospectus Regulation. For the purposes of this provision, the expression an “offer to the public” in relation to the shares of our Class A common stock in the United Kingdom means the communication in any form and by any means of sufficient information on the terms of the offer and any shares of our Class A common stock to be offered so as to enable an investor to decide to purchase or subscribe for any shares of our Class A common stock and the expression “UK Prospectus Regulation” means Regulation (EU) 2017/1129 as it forms part of domestic law by virtue of the European Union (Withdrawal) Act 2018.

Each person in the UK who acquires any shares of our Class A common stock in this offering or to whom any offer is made will be deemed to have represented, acknowledged and agreed to and with the Company, the Underwriters and their affiliates that it meets the criteria outlined in this section.

### ***Canada***

The Class A common stock may be sold in Canada only to purchasers purchasing, or deemed to be purchasing, as principal that are accredited investors, as defined in National Instrument 45-106 Prospectus Exemptions or subsection 73.3(1) of the Securities Act (Ontario), and are permitted clients, as defined in National Instrument 31-103 Registration Requirements, Exemptions, and Ongoing Registrant Obligations. Any resale of the Class A common stock must be made in accordance with an exemption from, or in a transaction not subject to, the prospectus requirements of applicable securities laws.

Securities legislation in certain provinces or territories of Canada may provide a purchaser with remedies for rescission or damages if this prospectus (including any amendment thereto) contains a misrepresentation, provided that the remedies for rescission or damages are exercised by the purchaser within the time limit prescribed by the securities legislation of the purchaser’s province or territory. The purchaser should refer to any applicable provisions of the securities legislation of the purchaser’s province or territory of these rights or consult with a legal advisor.

Pursuant to section 3A.3 of National Instrument 33-105 Underwriting Conflicts (NI 33-105), the underwriters are not required to comply with the disclosure requirements of NI 33-105 regarding underwriter conflicts of interest in connection with this offering.

### ***Hong Kong***

The Class A common stock may not be offered or sold in Hong Kong by means of any document other than (i) in circumstances which do not constitute an offer to the public within the meaning of the Companies (Winding Up and Miscellaneous Provisions) Ordinance (Cap. 32 of the Laws of Hong Kong) (“Companies (Winding Up and Miscellaneous Provisions) Ordinance”) or which do not constitute an invitation to the public within the meaning of the Securities and Futures Ordinance (Cap. 571 of the Laws of Hong Kong) (“Securities and Futures Ordinance”), (ii) to “professional investors” as defined in the Securities and Futures Ordinance and any rules made thereunder, or (iii) in other circumstances which do not result in the document being a “prospectus” as defined in the Companies (Winding Up and Miscellaneous Provisions) Ordinance, and no advertisement, invitation or document relating to the Class A common stock may be issued or may be in the possession of any person for the purpose of issue (in each case whether in Hong Kong or elsewhere), which is directed at, or the contents of which are likely to be accessed or read by, the public in Hong Kong (except if permitted to do so under the securities laws of Hong Kong) other than with respect to shares of Class A common stock which are or

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are intended to be disposed of only to persons outside Hong Kong or only to “professional investors” in Hong Kong as defined in the Securities and Futures Ordinance and any rules made thereunder.

### *Japan*

The shares of Class A common stock have not been and will not be registered under the Financial Instruments and Exchange Act of Japan (Act No. 25 of 1948, as amended) (“FIEA”). The shares of Class A common stock may not be offered or sold, directly or indirectly, in Japan or to or for the benefit of any resident of Japan (including any person resident in Japan or any corporation or other entity organized under the laws of Japan) or to others for reoffering or resale, directly or indirectly, in Japan or to or for the benefit of any resident of Japan, except pursuant to an exemption from the registration requirements of the FIEA and otherwise in compliance with any relevant laws and regulations of Japan.

### *Singapore*

This prospectus has not been registered as a prospectus with the Monetary Authority of Singapore. Accordingly, this prospectus and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the Class A common stock may not be circulated or distributed, nor may the Class A common stock be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than (i) to an institutional investor (as defined under Section 4A of the Securities and Futures Act, Chapter 289 of Singapore (the “SFA”)) under Section 274 of the SFA, (ii) to a relevant person (as defined in Section 275(2) of the SFA) pursuant to Section 275(1) of the SFA, or any person pursuant to Section 275(1A) of the SFA, and in accordance with the conditions specified in Section 275 of the SFA or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA, in each case subject to conditions set forth in the SFA.

Where the shares of Class A common stock are subscribed or purchased under Section 275 of the SFA by a relevant person which is a corporation (which is not an accredited investor (as defined in Section 4A of the SFA)) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor, the securities (as defined in Section 239(1) of the SFA) of that corporation shall not be transferable for 6 months after that corporation has acquired the shares under Section 275 of the SFA except: (1) to an institutional investor under Section 274 of the SFA or to a relevant person (as defined in Section 275(2) of the SFA), (2) where such transfer arises from an offer in that corporation’s securities pursuant to Section 275(1A) of the SFA, (3) where no consideration is or will be given for the transfer, (4) where the transfer is by operation of law, (5) as specified in Section 276(7) of the SFA, or (6) as specified in Regulation 32 of the Securities and Futures (Offers of Investments) (Shares and Debentures) Regulations 2005 of Singapore (“Regulation 32”).

Where the shares of Class A common stock are subscribed or purchased under Section 275 of the SFA by a relevant person which is a trust (where the trustee is not an accredited investor (as defined in Section 4A of the SFA)) whose sole purpose is to hold investments and each beneficiary of the trust is an accredited investor, the beneficiaries’ rights and interest (howsoever described) in that trust shall not be transferable for 6 months after that trust has acquired the shares under Section 275 of the SFA except: (1) to an institutional investor under Section 274 of the SFA or to a relevant person (as defined in Section 275(2) of the SFA), (2) where such transfer arises from an offer that is made on terms that such rights or interest are acquired at a consideration of not less than S\$200,000 (or its equivalent in a foreign currency) for each transaction (whether such amount is to be paid for in cash or by exchange of securities or other assets), (3) where no consideration is or will be given for the transfer, (4) where the transfer is by operation of law, (5) as specified in Section 276(7) of the SFA, or (6) as specified in Regulation 32.

Solely for the purposes of our obligations pursuant to Section 309B of the SFA, we have determined, and hereby notify all relevant persons (as defined in the Securities and Futures (Capital Markets Products) Regulations 2018 (“CMP Regulations”)) that the shares of Class common stock are “prescribed capital markets

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products” (as defined in the CMP Regulations) and Excluded Investment Products (as defined in MAS Notice SFA 04-N12: Notice on the Sale of Investment Products and MAS Notice FAA-N16: Notice on Recommendations on Investment Products).

### ***Switzerland***

This prospectus is not intended to constitute an offer or solicitation to purchase or invest in the Class A common stock. The Class A common stock may not be publicly offered, directly or indirectly, in Switzerland within the meaning of the Swiss Financial Services Act (“FinSA”) and will not be listed on the SIX Swiss Exchange (“SIX”) or on any other stock exchange or regulated trading venue (exchange or multilateral trading facility) in Switzerland. This document does not constitute a prospectus within the meaning of, and has been prepared without regard to, the disclosure standards for issuance prospectuses under art. 652a or art. 1156 of the Swiss Code of Obligations or the disclosure standards for listing prospectuses under art. 27 ff. of the SIX Listing Rules or the listing rules of any other stock exchange or regulated trading venue (exchange or multilateral trading facility) in Switzerland. Neither this document nor any other offering or marketing material relating to the Class A common stock constitutes a prospectus pursuant to the FinSA, and neither this document nor any other offering or marketing material relating to the Class A common stock or the offering may be publicly distributed or otherwise made publicly available in Switzerland.

Neither this document nor any other offering or marketing material relating to the offering, the Company, or the Class A common stock have been or will be filed with or approved by any Swiss regulatory authority. In particular, this document will not be filed with, and the offer of Class A common stock will not be supervised by, the Swiss Financial Market Supervisory Authority FINMA (FINMA), and the offer of Class A common stock has not been and will not be authorized under the Swiss Federal Act on Collective Investment Schemes (“CISA”). The investor protection afforded to acquirers of interests in collective investment schemes under the CISA does not extend to acquirers of Class A common stock.

### ***United Arab Emirates***

The Class A common stock has not been, and are not being, publicly offered, sold, promoted or advertised in the United Arab Emirates (including the Dubai International Financial Centre) other than in compliance with the laws of the United Arab Emirates (and the Dubai International Financial Centre) governing the issue, offering and sale of securities. Further, this prospectus does not constitute a public offer of securities in the United Arab Emirates (including the Dubai International Financial Centre) and is not intended to be a public offer. This prospectus has not been approved by or filed with the Central Bank of the United Arab Emirates, the Securities and Commodities Authority or the Dubai Financial Services Authority.

**LEGAL MATTERS**

The validity of the issuance of our Class A common stock offered in this prospectus will be passed upon for us by Kirkland & Ellis LLP, Chicago, Illinois. Certain legal matters will be passed upon for the underwriters by Davis Polk & Wardwell LLP, Menlo Park, California.

**EXPERTS**

Ernst & Young LLP, independent registered public accounting firm, has audited our consolidated financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2020, as set forth in their report which is incorporated by reference in this prospectus and elsewhere in the registration statement. Our consolidated financial statements are incorporated by reference in reliance on Ernst & Young LLP's report, given on their authority as experts in accounting and auditing.

## WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a registration statement on Form S-1 under the Securities Act to register our Class A common stock being offered in this prospectus. This prospectus, which forms part of the registration statement, does not contain all of the information included in the registration statement and the attached exhibits. You will find additional information about us and our Class A common stock in the registration statement. References in this prospectus to any of our contracts, agreements or other documents are not necessarily complete, and you should refer to the exhibits attached to the registration statement for copies of the actual contracts, agreements or documents.

The SEC maintains a website that contains reports, proxy statements and other information about companies like us, who file electronically with the SEC. The address of that website is <http://www.sec.gov>. This reference to the SEC's website is an inactive textual reference only and is not a hyperlink.

We are subject to the reporting, proxy and information requirements of the Exchange Act, and are required to file periodic reports, proxy statements and other information with the SEC. These periodic reports, proxy statements and other information are available on the website of the SEC referred to above, as well as on our website, <https://www.maravai.com>. This reference to our website is an inactive textual reference only and is not a hyperlink. The contents of, or other information accessible through, our website are not part of this prospectus. We furnish our stockholders with annual reports containing audited financial statements and quarterly reports containing unaudited interim financial statements for each of the first three quarters of each year.



## INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The SEC allows us to “incorporate by reference” information from other documents that we file with it, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is considered to be part of this prospectus. Information in this prospectus supersedes information incorporated by reference that we filed with the SEC prior to the date of this prospectus. We incorporate by reference into this prospectus and the registration statement of which this prospectus is a part the information or documents listed below that we have filed with the SEC (File No. 001-39725):

- our Annual Report on [Form 10-K](#) for the year ended December 31, 2020, filed with the SEC on March 22, 2021 (including the portions of our Definitive Proxy Statement on [Schedule 14A](#), filed with the SEC on April 19, 2021, that we incorporate by reference in such [Annual Report](#));
- our Quarterly Reports on Form 10-Q for the Quarter Ended March 31, 2021, filed with the SEC on [May 12, 2021](#) and for the Quarter ended June 30, 2021, filed with the SEC on [August 11, 2021](#);
- our Current Reports on Form 8-K filed with the SEC on [April 5, 2021](#) (with respect to 8.01 only), [May 20, 2021](#), [August 10, 2021](#) (with respect to 1.01 only) and [September 3, 2021](#); and
- the description of our Class A common stock set forth in our registration statement on [Form 8-A](#), filed with the SEC on November 19, 2020, including any amendments thereto or reports filed for the purposes of updating this description.

Notwithstanding the statements in the preceding paragraphs, no document, report or exhibit (or portion of any of the foregoing) or any other information that we have “furnished” to the SEC pursuant to the Exchange Act shall be incorporated by reference into this prospectus.

We will furnish without charge to you, on written or oral request, a copy of any or all of the documents incorporated by reference in this prospectus, including exhibits to these documents. You should direct any requests for documents to Maravai LifeSciences Holdings, Inc., 10770 Wateridge Circle, Suite 200, San Diego, California 92121, Attention: Investor Relations.

You also may access these filings on our website at <https://investors.maravai.com/>. We do not incorporate the information on our website into this prospectus and you should not consider any information on, or that can be accessed through, our website as part of this prospectus (other than those filings with the SEC that we specifically incorporate by reference into this prospectus).

Any statement contained in a document incorporated by reference in this prospectus will be deemed modified, superseded or replaced for purposes of this prospectus to the extent that a statement contained in this prospectus modifies, supersedes or replaces such statement.

*20,000,000 Shares*



*MORGAN STANLEY*

*JEFFERIES*

*GOLDMAN SACHS & CO. LLC*

**PART II**  
**INFORMATION NOT REQUIRED IN PROSPECTUS**

**Item 13. Other Expenses of Issuance and Distribution.**

The following table sets forth all costs and expenses, other than the underwriting discounts and commissions payable by us, in connection with the offer and sale of the securities being registered. All amounts shown are estimates except for the SEC registration fee and the FINRA filing fee.

SEC registration fee	\$ 149,580
FINRA filing fee	204,155
Printing expenses	100,000
Legal fees and expenses	400,000
Accounting fees and expenses	200,000
Miscellaneous expenses	—
Total expenses	<u>\$ 1,053,735</u>

**Item 14. Indemnification of Directors and Officers.**

Section 102(b)(7) of the DGCL allows a corporation to provide in its certificate of incorporation that a director of the corporation will not be personally liable to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, except where the director breached the duty of loyalty, failed to act in good faith, engaged in intentional misconduct or knowingly violated a law, authorized the payment of a dividend or approved a stock repurchase in violation of Delaware corporate law or obtained an improper personal benefit. Our certificate of incorporation provides for this limitation of liability.

Section 145 of the DGCL (“Section 145”) provides that a Delaware corporation may indemnify any person who was, is or is threatened to be made party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of such corporation), by reason of the fact that such person is or was an officer, director, employee or agent of such corporation or is or was serving at the request of such corporation as a director, officer, employee or agent of another corporation or enterprise. The indemnity may include expenses (including attorneys’ fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with such action, suit or proceeding, provided that such person acted in good faith and in a manner he reasonably believed to be in or not opposed to the corporation’s best interests and, with respect to any criminal action or proceeding, had no reasonable cause to believe that his conduct was illegal. A Delaware corporation may indemnify any persons who are, were or are threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation by reason of the fact that such person is or was a director, officer, employee or agent of another corporation or enterprise. The indemnity may include expenses (including attorneys’ fees) actually and reasonably incurred by such person in connection with the defense or settlement of such action or suit, provided that such person acted in good faith and in a manner he reasonably believed to be in or not opposed to the corporation’s best interests, provided that no indemnification is permitted without judicial approval if the officer, director, employee or agent is adjudged to be liable to the corporation. Where an officer or director is successful on the merits or otherwise in the defense of any action referred to above, the corporation must indemnify him against the expenses which such officer or director has actually and reasonably incurred.

Section 145 further authorizes a corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the corporation or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation or enterprise, against any liability asserted against him and incurred by him in such capacity, or arising out of his status as such, whether or not the corporation would otherwise have the power to indemnify him under Section 145.

Our bylaws provide that we will indemnify our directors and officers to the fullest extent authorized by the DGCL and that we must also pay expenses incurred in defending any such proceeding in advance of its final disposition upon delivery of an undertaking by or on behalf of an indemnified person to repay all amounts so

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advanced if it should be determined ultimately that such person is not entitled to be indemnified under this section or otherwise.

We entered into indemnification agreements with each of our executive officers and directors. The indemnification agreements provide the executive officers and directors with contractual rights to indemnification, expense advancement and reimbursement, to the fullest extent permitted under the DGCL.

The indemnification rights set forth above shall not be exclusive of any other right which an indemnified person may have or hereafter acquire under any statute, provision of our certificate of incorporation or bylaws, agreement, vote of stockholders or disinterested directors or otherwise.

We will maintain standard policies of insurance that provide coverage (1) to our directors and officers against loss arising from claims made by reason of breach of duty or other wrongful act and (2) to us with respect to indemnification payments that we may make to such directors and officers. The proposed form of Underwriting Agreement to be filed as Exhibit 1.1 to this Registration Statement provides for indemnification of our directors and officers by the underwriters party thereto against certain liabilities arising under the Securities Act of 1933 (the "Securities Act") or otherwise.

### **Item 15. Recent Sales of Unregistered Securities.**

Set forth below is information regarding securities sold by us within the past three years that were not registered under the Securities Act. Also included is the consideration, if any, received by us for such securities and information relating to the section of the Securities Act, or rule of the SEC, under which exemption from registration was claimed.

Since January 1, 2018, we have made sales of the following unregistered securities:

- On August 25, 2020, we issued 1,000 shares of Class A common stock to MLSH 1 for \$0.01 per share in connection with our formation.
- On November 19, 2020, we issued 28,965,664 shares of Class A common stock to MLSH 2 as partial consideration for the Blocker Mergers.
- On November 19, 2020, we issued 168,654,981 shares of Class B common stock to MLSH 1 in exchange for LLC units in Topco LLC (the "LLC Units").
- On April 12, 2021, pursuant to the terms of the Exchange Agreement entered into in connection with our IPO, MLSH 1 exchanged 17,665,959 LLC Units (paired with the corresponding shares of Class B common stock) for an equal number of shares of Class A common stock to be sold in the April 2021 secondary offering of 20,700,000 shares of our Class A common stock by MLSH 1 and MLSH 2.

The offers and sales of the above securities were deemed to be exempt from registration under the Securities Act in reliance upon Section 4(a)(2) of the Securities Act or Regulation D promulgated thereunder, or Rule 701 promulgated under Section 3(b) of the Securities Act, as transactions by an issuer not involving any public offering or pursuant to benefit plans and contracts relating to compensation as provided under Rule 701. The recipients of the above securities represented their intentions to acquire the securities for investment only and not with a view to or for sale in connection with any distribution thereof. Appropriate legends were placed upon any stock certificates issued in these transactions. All recipients had adequate access, through their relationships with us, to information about us. The sales of these securities were made without any general solicitation or advertising.

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### Item 16. Exhibits and Financial Statement Schedules.

#### (i) Exhibits

<u>Exhibit Number</u>	<u>Description</u>
1.1	<a href="#"><u>Form of Underwriting Agreement.</u></a>
2.1	<a href="#"><u>Agreement and Plan of Merger, dated as of August 5, 2021, among Maravai Life Sciences, Inc., Voyager Group Holdings, Inc., VYGR Merger Sub, Inc., Maravai LifeSciences Holdings, Inc., and Maravai Intermediate Holdings, LLC (incorporated by reference to Exhibit 2.1 to Maravai LifeSciences Holdings, Inc.'s Form 8-K filed on August 10, 2021).</u></a>
2.2§	<a href="#"><u>Amendment No. 1, dated as of September 2, 2021, to the Agreement and Plan of Merger, dated as of August 5, 2021, among Maravai Life Sciences, Inc., Voyager Group Holdings, Inc., VYGR Merger Sub, Inc., Maravai LifeSciences Holdings, Inc., and Maravai Intermediate Holdings, LLC (incorporated by reference to Exhibit 2.1 to Maravai LifeSciences Holdings, Inc.'s Form 8-K filed on September 3, 2021).</u></a>
3.1	<a href="#"><u>Amended and Restated Certificate of Incorporation of Maravai LifeSciences Holdings, Inc. dated November 19, 2020 (incorporated by reference to Exhibit 3.1 to Maravai LifeSciences Holdings, Inc.'s Form 8-K filed on November 25, 2020).</u></a>
3.2	<a href="#"><u>Amended and Restated Bylaws of Maravai LifeSciences Holdings, Inc. dated November 19, 2020 (incorporated by reference to Exhibit 3.2 to Maravai LifeSciences Holdings, Inc.'s Form 8-K filed on November 25, 2020).</u></a>
4.1	<a href="#"><u>Registration Rights Agreement, dated November 24, 2020, by and among Maravai LifeSciences Holdings, Inc. and the other signatories party thereto (incorporated by reference to Exhibit 4.1 to Maravai LifeSciences Holdings, Inc.'s Form 8-K filed on November 25, 2020).</u></a>
5.1	<a href="#"><u>Opinion of Kirkland &amp; Ellis LLP.</u></a>
10.1+	<a href="#"><u>Maravai LifeSciences Holdings, Inc. 2020 Omnibus Incentive Plan (incorporated by reference to Exhibit 10.1 to Maravai LifeSciences Holdings, Inc.'s Registration Statement on Form S-8 filed with the Securities and Exchange Commission on November 23, 2020).</u></a>
10.2+§	<a href="#"><u>Senior Management Agreement, dated as of March 18, 2014, among Maravai Life Sciences Holdings, LLC, Maravai Life Sciences, Inc. and Carl Hull (incorporated by reference to Exhibit 10.2 to Maravai LifeSciences Holdings, Inc.'s Form S-1 filed on October 29, 2020).</u></a>
10.3+§	<a href="#"><u>Amended and Restated Senior Management Agreement, dated as of August 4, 2015, among Maravai Life Sciences Holdings, LLC, Maravai Life Sciences, Inc. and Eric Tardif (incorporated by reference to Exhibit 10.3 to Maravai LifeSciences Holdings, Inc.'s Form S-1 filed on October 29, 2020).</u></a>
10.4+§	<a href="#"><u>Senior Management Agreement, dated as of May 30, 2017, among Maravai Life Sciences Holdings, LLC, Maravai Life Sciences, Inc. and Kevin M. Herde (incorporated by reference to Exhibit 10.4 to Maravai LifeSciences Holdings, Inc.'s Form S-1 filed on October 29, 2020).</u></a>
10.5+§	<a href="#"><u>Senior Management Agreement, dated as of December 27, 2017, among Maravai Life Sciences Holdings, LLC, TriLink Biotechnologies, LLC and Brian Neel (incorporated by reference to Exhibit 10.5 to Maravai LifeSciences Holdings, Inc.'s Form S-1 filed on October 29, 2020).</u></a>
10.6+§	<a href="#"><u>Senior Management Agreement, dated as of December 27, 2017, among MLSC Holdings, LLC, Cygnus Technologies, LLC and Christine Dolan (incorporated by reference to Exhibit 10.6 to Maravai LifeSciences Holdings, Inc.'s Form S-1 filed on October 29, 2020).</u></a>
10.7+	<a href="#"><u>Form of Stock Option Grant Notice and Stock Option Agreement (incorporated by reference to Exhibit 10.7 to Amendment No. 2 to Maravai LifeSciences Holdings, Inc.'s Registration Statement on Form S-1 filed with the Securities and Exchange Commission on November 13, 2020).</u></a>
10.8	<a href="#"><u>Tax Receivable Agreement, dated as of November 19, 2020, by and among Maravai LifeSciences Holdings, Inc. and the other signatories party thereto (incorporated by reference to Exhibit 10.1 to Maravai LifeSciences Holdings, Inc.'s Form 8-K filed on November 25, 2020).</u></a>

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<u>Exhibit Number</u>	<u>Description</u>
10.9	<a href="#"><u>Exchange Agreement, dated as of November 19, 2020, by and among Maravai LifeSciences Holdings, Inc. and the other signatories party thereto (incorporated by reference to Exhibit 10.2 to Maravai LifeSciences Holdings, Inc.'s Form 8-K filed on November 25, 2020).</u></a>
10.10	<a href="#"><u>Second Amended and Restated Limited Liability Agreement of Maravai Topco Holdings, LLC, dated as of November 19, 2020, by and among Maravai LifeSciences Holdings, Inc. and the other signatories party thereto (incorporated by reference to Exhibit 10.3 to Maravai LifeSciences Holdings, Inc.'s Form 8-K filed on November 25, 2020).</u></a>
10.11+	<a href="#"><u>Maravai LifeSciences Holdings, Inc. 2020 Employee Stock Purchase Plan (incorporated by reference to Exhibit 10.2 to Maravai LifeSciences Holdings, Inc.'s Registration Statement on Form S-8 filed with the Securities and Exchange Commission on November 23, 2020).</u></a>
10.12	<a href="#"><u>Form of Director and Officer Indemnification Agreement (incorporated by reference to Exhibit 10.12 to Maravai LifeSciences Holdings, Inc.'s Form S-1/A filed on November 9, 2020).</u></a>
10.13§	<a href="#"><u>First Lien Credit Agreement, dated as of August 2, 2018, among Maravai Intermediate Holdings, LLC, Cygnus Technologies, LLC, Trilink Biotechnologies, LLC, Vector Laboratories, Inc., Maravai Topco Holdings, LLC and JPMorgan Chase Bank, N.A. (incorporated by reference to Exhibit 10.13 to Maravai LifeSciences Holdings, Inc.'s Form S-1 filed on October 29, 2020).</u></a>
10.14§	<a href="#"><u>Second Lien Credit Agreement, dated as of August 2, 2018, among Maravai Intermediate Holdings, LLC, Cygnus Technologies, LLC, Trilink Biotechnologies, LLC, Vector Laboratories, Inc., Maravai Topco Holdings, LLC and Antares Capital LP (incorporated by reference to Exhibit 10.14 to Maravai LifeSciences Holdings, Inc.'s Form S-1 filed on October 29, 2020).</u></a>
10.15§	<a href="#"><u>Distribution Agreement, dated January 14, 2019, between Cygnus Technologies, LLC and Beijing XMJ Scientific Co. Ltd. (incorporated by reference to Exhibit 10.15 to Maravai LifeSciences Holdings, Inc.'s Form S-1 filed on October 29, 2020).</u></a>
10.16§	<a href="#"><u>Lease Agreement, dated as of January 10, 2020, between Shac Ingold Apartments LLC, and Vector Laboratories, Inc., as amended (incorporated by reference to Exhibit 10.16 to Maravai LifeSciences Holdings, Inc.'s Form S-1 filed on October 29, 2020).</u></a>
10.17§	<a href="#"><u>Lease Agreement, dated as of September 23, 2019, between TransDulles Center, Inc., and Glen Research Corporation, as amended (incorporated by reference to Exhibit 10.17 to Maravai LifeSciences Holdings, Inc.'s Form S-1 filed on October 29, 2020).</u></a>
10.18§	<a href="#"><u>Lease Agreement, dated as of July 13, 2018, between 10770 Wateridge Investors LLC, and Trilink Biotechnologies, LLC, as amended (incorporated by reference to Exhibit 10.18 to Maravai LifeSciences Holdings, Inc.'s Form S-1 filed on October 29, 2020).</u></a>
10.19§	<a href="#"><u>Lease Agreement, dated as of October 6, 2016, between Arame, LLC, and Cygnus Technologies, LLC, as amended (incorporated by reference to Exhibit 10.19 to Maravai LifeSciences Holdings, Inc.'s Form S-1 filed on October 29, 2020).</u></a>
10.20	<a href="#"><u>Second Amended and Restated Advisory Agreement, dated September 15, 2016, between GTCR Management XI LP, Vector Laboratories, Inc. and TriLink Biotechnologies, LLC (incorporated by reference to Exhibit 10.20 to Maravai LifeSciences Holdings, Inc.'s Form S-1 filed on October 29, 2020).</u></a>
10.21+§	<a href="#"><u>Investment and Director Compensation Agreement, dated as of January 1, 2017, between Maravai Life Sciences Holdings, LLC, and Robert B. Hance (incorporated by reference to Exhibit 10.21 to Maravai LifeSciences Holdings, Inc.'s Form S-1 filed on October 29, 2020).</u></a>
10.22+§	<a href="#"><u>Investment and Director Compensation Agreement, dated as of January 8, 2020, between Maravai Life Sciences Holdings, LLC, and Gregory T. Lucier (incorporated by reference to Exhibit 10.22 to Maravai LifeSciences Holdings, Inc.'s Form S-1 filed on October 29, 2020).</u></a>
10.23+§	<a href="#"><u>Investment and Director Compensation Agreement, dated as of August 10, 2016, between Maravai Life Sciences Holdings, LLC, and Murali K. Prahalad (incorporated by reference to Exhibit 10.23 to Maravai LifeSciences Holdings, Inc.'s Form S-1 filed on October 29, 2020).</u></a>

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Exhibit Number	Description
10.24§	<a href="#">Credit Agreement, dated as of October 19, 2020, among Maravai Intermediate Holdings, LLC, Cygnus Technologies, LLC, Trilink Biotechnologies, LLC, Vector Laboratories, Inc., Maravai Topco Holdings, LLC and Morgan Stanley Senior Funding, Inc. (incorporated by reference to Exhibit 10.24 to Maravai LifeSciences Holdings, Inc.'s Form S-1 filed on October 29, 2020).</a>
10.25	<a href="#">Director Nomination Agreement, dated as of November 24, 2020, by and among Maravai LifeSciences Holdings, Inc. and the other signatories party thereto (incorporated by reference to Exhibit 10.5 to Maravai LifeSciences Holdings, Inc.'s Form 8-K filed on November 25, 2020).</a>
10.26§‡	<a href="#">Supply Agreement, dated as of October 9, 2020, by and among Pfizer Inc., BioNTech SE and TriLink BioTechnologies, LLC (incorporated by reference to Exhibit 10.26 to Maravai LifeSciences Holdings, Inc.'s Form S-1/A filed on November 9, 2020).</a>
10.27§‡	<a href="#">Amendment No. 1, effective as of June 6, 2021, to the Supply Agreement, effective as of October 9, 2020, among TriLink Biotechnologies, LLC, Pfizer Inc. and BioNTech SE (incorporated by reference to Exhibit 10.1 to Maravai LifeSciences Holdings, Inc.'s Form 8-K filed on September 3, 2021).</a>
10.27+	<a href="#">Form of Restricted Stock Unit Grant Notice and Restricted Stock Unit Agreement (incorporated by reference to Exhibit 10.27 to Amendment No. 2 to Maravai LifeSciences Holdings, Inc.'s Registration Statement on Form S-1 filed with the Securities and Exchange Commission on November 13, 2020).</a>
10.28+§	<a href="#">Employment Agreement of Carl W. Hull, dated November 24, 2020, among Maravai LifeSciences Holdings, Inc., Maravai Intermediate Holdings, LLC and Carl W. Hull (incorporated by reference to Exhibit 10.8 to Maravai LifeSciences Holdings, Inc.'s Form 8-K filed on November 25, 2020).</a>
10.29+§	<a href="#">Employment Agreement of Kevin Herde, dated November 24, 2020, among Maravai LifeSciences Holdings, Inc., Maravai Intermediate Holdings, LLC and Kevin Herde (incorporated by reference to Exhibit 10.9 to Maravai LifeSciences Holdings, Inc.'s Form 8-K filed on November 25, 2020).</a>
10.30+§	<a href="#">Employment Agreement of Brian Neel, dated November 24, 2020, among Maravai LifeSciences Holdings, Inc., TriLink Biotechnologies, LLC and Brian Neel (incorporated by reference to Exhibit 10.10 to Maravai LifeSciences Holdings, Inc.'s Form 8-K filed on November 25, 2020).</a>
21.1	<a href="#">List of subsidiaries of Maravai LifeSciences Holdings, Inc. (incorporated by reference to Exhibit 21.1 to Maravai LifeSciences Holdings, Inc.'s Annual Report on Form 10-K filed with the Securities and Exchange Commission on March 22, 2021).</a>
23.1	<a href="#">Consent of Independent Registered Public Accounting Firm.</a>
23.2	<a href="#">Consent of Kirkland &amp; Ellis LLP (included in Exhibit 5.1).</a>
24.1	<a href="#">Powers of Attorney (included on signature page).</a>
101.INS*	XBRL Instance Document.
101.SCH*	XBRL Taxonomy Extension Schema Document.
101.CAL*	XBRL Taxonomy Extension Calculation Linkbase Document.
101.DEF*	XBRL Taxonomy Extension Definition Linkbase Document.
101.LAB*	XBRL Taxonomy Extension Labels Linkbase Document.
101.PRE*	XBRL Taxonomy Extension Presentation Linkbase Document.

+ Indicates a management contract or compensatory plan or agreement.

\* To be filed by amendment.

§ Exhibits and schedules have been omitted pursuant to Item 601(a)(5) of Regulation S-K and will be provided on a supplemental basis to the Securities and Exchange Commission upon request.

‡ Certain portions of this document that constitute confidential information have been redacted in accordance with Regulation S-K, Item 601(b)(10).

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### (ii) Financial statement schedules

No financial statement schedules are provided because the information called for is not applicable or is shown in the financial statements or notes.

### **Item 17. Undertakings.**

The undersigned registrant hereby undertakes to provide to the underwriters at the closing specified in the underwriting agreement certificates in such denominations and registered in such names as required by the underwriters to permit prompt delivery to each purchaser.

Insofar as indemnification for liabilities under the Securities Act may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered hereunder, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

The undersigned registrant hereby undertakes that:

- (1) For purposes of determining any liability under the Securities Act, the information omitted from the form of prospectus filed as part of this Registration Statement in reliance upon Rule 430A and contained in the form of prospectus filed by the registrant pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act shall be deemed to be part of this Registration Statement as of the time it was declared effective; and
- (2) For the purpose of determining any liability under the Securities Act, each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at the time shall be deemed to be the initial bona fide offering thereof.



**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of San Diego, State of California, on September 7, 2021.

MARAVAI LIFESCIENCES HOLDINGS, INC.

By: /s/ Carl W. Hull  
Name: Carl W. Hull  
Title: Chief Executive Officer

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**POWER OF ATTORNEY**

The undersigned directors and officers of Maravai LifeSciences Holdings, Inc. hereby appoint each of Carl W. Hull, Kevin Herde, and Kurt Oreshack as attorney-in-fact for the undersigned, with full power of substitution and resubstitution, for and in the name, place and stead of the undersigned, to sign and file with the Securities and Exchange Commission under the Securities Act of 1933 any and all amendments (including post-effective amendments) and exhibits to this registration statement on Form S-1 (or any other registration statement for the same offering that is to be effective upon filing pursuant to Rule 462(b) under the Securities Act of 1933) and any and all applications and other documents to be filed with the Securities and Exchange Commission pertaining to the registration of the securities covered hereby, with full power and authority to do and perform any and all acts and things whatsoever requisite and necessary or desirable, hereby ratifying and confirming all that said attorney-in-fact, or his or her substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities indicated on September 7, 2021.

<u>Signature</u>	<u>Title</u>
<u>/s/ Carl W. Hull</u> Carl W. Hull	Chief Executive Officer and Director (Principal Executive Officer)
<u>/s/ Kevin Herde</u> Kevin Herde	Chief Financial Officer (Principal Financial and Accounting Officer)
<u>/s/ Sean Cunningham</u> Sean Cunningham	Director
<u>/s/ Benjamin Daverman</u> Benjamin Daverman	Director
<u>/s/ Susannah Gray</u> Susannah Gray	Director

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<u>Signature</u>	<u>Title</u>
<u>/s/ Robert B. Hance</u> Robert B. Hance	Director
<u>/s/ Jessica Hopfield</u> Jessica Hopfield	Director
<u>/s/ Gregory T. Lucier</u> Gregory T. Lucier	Director
<u>/s/ Luke Marker</u> Luke Marker	Director
<u>/s/ Constantine Mihas</u> Constantine Mihas	Director
<u>/s/ Murali K. Prahalad</u> Murali K. Prahalad	Director
<u>/s/ Anat Ashkenazi</u> Anat Ashkenazi	Director

**20,000,000 Shares**  
**MARAVAI LIFESCIENCES HOLDINGS, INC.**  
**CLASS A COMMON STOCK (PAR VALUE \$0.01 PER SHARE)**  
**UNDERWRITING AGREEMENT**

September [•], 2021

Morgan Stanley & Co. LLC  
Jefferies LLC  
Goldman Sachs & Co. LLC

c/o Morgan Stanley & Co. LLC  
1585 Broadway  
New York, New York 10036

c/o Jefferies LLC  
520 Madison Avenue  
New York, NY 10022

c/o Goldman Sachs & Co. LLC  
200 West Street  
New York, NY 10282

Ladies and Gentlemen:

Certain stockholders named in Schedule I hereto (the “**Selling Stockholders**”) of Maravai LifeSciences Holdings, Inc., a Delaware corporation (the “**Company**”), severally propose to sell to the several underwriters named in Schedule II hereto (the “**Underwriters**”), for whom Morgan Stanley & Co. LLC, Jefferies LLC and Goldman Sachs & Co. LLC are acting as representatives (the “**Representatives**”), 20,000,000 shares of its Class A common stock, par value \$0.01 per share (the “**Firm Shares**”), each Selling Stockholder selling the amount set forth opposite such Selling Stockholder’s name in Schedule I hereto. The Selling Stockholders also severally propose to sell to the several Underwriters not more than an additional 3,000,000 shares of its Class A common stock, par value \$0.01 per share (the “**Additional Shares**”), if and to the extent that you, as Representatives, shall have determined to exercise, on behalf of the Underwriters, the right to purchase such shares of common stock granted to the Underwriters in Section 3 hereof. The Firm Shares and the Additional Shares are hereinafter collectively referred to as the “**Shares**.” The shares of Class A common stock, par value \$0.01 per share, of the Company (the “**Class A Common Stock**”) and Class B common stock, par value \$0.01 per share, of the Company (the “**Class B Common Stock**”) to be outstanding after giving effect to the sales contemplated hereby are hereinafter referred to collectively as the “**Common Stock**.”

The Company and Maravai Topco Holdings, LLC are herein referred to as the “**Maravai Parties**.”

The Company has filed with the Securities and Exchange Commission (the “**Commission**”) a registration statement on Form S-1 (File No. 333-[•]), including a preliminary prospectus, relating to the Shares. The registration statement as amended at the time it becomes effective, including the information (if any) deemed to be part of the registration statement at the time of effectiveness pursuant to Rule 430A under the Securities Act of 1933, as amended (the “**Securities Act**”), is hereinafter referred to as the “**Registration Statement**”; the prospectus in the form first used to confirm sales of Shares (or in the form first made available to the Underwriters by the Company to meet requests of purchasers pursuant to Rule 173 under the Securities Act) is hereinafter referred to as the “**Prospectus**.” If the Company has filed an abbreviated registration statement to register additional shares of Common Stock pursuant to Rule 462(b) under the Securities Act (a “**Rule 462 Registration Statement**”), then any reference herein to the term “**Registration Statement**” shall be deemed to include such Rule 462 Registration Statement.

For purposes of this Agreement, “**free writing prospectus**” has the meaning set forth in Rule 405 under the Securities Act, “**preliminary prospectus**” shall mean each prospectus used prior to the effectiveness of the Registration Statement, and each prospectus that omitted information pursuant to Rule 430A under the Securities Act that was used after such effectiveness and prior to the execution and delivery of this Agreement, “**Time of Sale Prospectus**” means the preliminary prospectus contained in the Registration Statement at the time of its effectiveness together with the documents, pricing information and the free writing prospectuses, if any, set forth in Schedule III hereto, and “**broadly available road show**” means a “bona fide electronic road show” as defined in Rule 433(h)(5) under the Securities Act that has been made available without restriction to any person. As used herein, the terms “Registration Statement,” “preliminary prospectus,” “Time of Sale Prospectus” and “Prospectus” shall include the documents, if any, incorporated by reference therein as of the date hereof.

1. *Representations and Warranties of the Maravai Parties.* Each of the Maravai Parties, jointly and severally, represents and warrants to and agrees with each of the Underwriters that:

(a) The Registration Statement has become effective; no stop order suspending the effectiveness of the Registration Statement is in effect, and no proceedings for such purpose or pursuant to Section 8A under the Securities Act are pending before or, to the knowledge of each of the Maravai Parties, threatened by the Commission.

(b) (i) The Registration Statement, when it became effective, did not contain and, as amended or supplemented, if applicable, will not, as of the Closing Date or the Option Closing Date, as applicable, contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading, (ii) the Registration Statement and the Prospectus comply and, as amended or supplemented, if applicable, will comply, in all material respects with the Securities Act and the applicable rules and regulations of the Commission thereunder, (iii) the Time of Sale Prospectus does not, and as of [•] p.m., New York City time, on the date hereof (the “**Applicable Time**”) and at the Closing

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Date (as defined in Section 5), the Time of Sale Prospectus, as then amended or supplemented by the Company, if applicable, will not, contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, (iv) each broadly available road show, if any, when considered together with the Time of Sale Prospectus, does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading and (v) the Prospectus, as of its date, does not contain and, as amended or supplemented, if applicable, will not contain, as of the Closing Date or the Option Closing Date, as applicable, any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, except that the representations and warranties set forth in this paragraph do not apply to statements or omissions in the Registration Statement, the Time of Sale Prospectus or the Prospectus based upon information relating to any Underwriter furnished to the Company in writing by such Underwriter through the Representatives expressly for use therein.

(c) The Company is not an “ineligible issuer” in connection with the offering pursuant to Rules 164, 405 and 433 under the Securities Act. Any free writing prospectus that the Company is required to file pursuant to Rule 433(d) under the Securities Act has been, or will be, filed with the Commission in accordance with the requirements of the Securities Act and the applicable rules and regulations of the Commission thereunder. Each free writing prospectus that the Company has filed, or is required to file, pursuant to Rule 433(d) under the Securities Act or that was prepared by or on behalf of or used or referred to by the Company complies or will comply in all material respects with the requirements of the Securities Act and the applicable rules and regulations of the Commission thereunder. Except for the free writing prospectuses, if any, identified in Schedule III hereto, and electronic road shows, if any, each furnished to the Representatives before first use, the Company has not prepared, used or referred to, and will not, without the Representatives’ prior consent, prepare, use or refer to, any free writing prospectus.

(d) Each of the Maravai Parties has been duly incorporated, is validly existing as a corporation and a limited liability company, as applicable, in good standing under the laws of the State of Delaware, has the corporate or other business entity power and authority to own or lease its property and to conduct its business as described in each of the Registration Statement, the Time of Sale Prospectus and the Prospectus and is duly qualified to transact business and is in good standing in each jurisdiction in which the conduct of its business or its ownership or leasing of property requires such qualification, except to the extent that the failure to be so qualified or be in good standing would not, singly or in the aggregate, have a material adverse effect on the Maravai Parties and their respective subsidiaries, taken as a whole.

(e) Each “significant subsidiary” (as such term is defined in Rule 1-02 of Regulation S-X) of the Company (the “**Significant Subsidiaries**”) has been duly incorporated, organized or formed, is validly existing as a corporation or other business entity in good standing under the laws of the jurisdiction of its incorporation, organization or formation (to the extent the concept of good standing or any functional equivalent is applicable in such jurisdiction), has the corporate or other business entity power and authority to own or lease its property and to conduct its business as described in each of the Registration Statement, the Time of Sale Prospectus and the Prospectus and is duly qualified to transact business and is in good standing in each jurisdiction (to the extent the concept of good standing or any functional equivalent is applicable in such jurisdiction) in which the conduct of its business or its ownership or leasing of property requires such qualification, except to the extent that the failure to be so qualified or be in good standing would not, singly or in the aggregate, have a material adverse effect on the Company and its subsidiaries, taken as a whole; all of the issued shares of capital stock or other equity interests of each Significant Subsidiary of the Company have been duly and validly authorized and issued, are fully paid and non-assessable and are owned directly or indirectly by the Company, free and clear of all liens, encumbrances, equities or claims, except for such liens, encumbrances, equities or claims that would not be, singly or in the aggregate, material to the Company and its subsidiaries, taken as a whole.

(f) This Agreement has been duly authorized, executed and delivered by each of the Maravai Parties, as applicable.

(g) The authorized capital stock of the Company and the authorized membership interests of Maravai Topco Holdings, LLC conform as to legal matters to the description thereof contained in each of the Registration Statement, the Time of Sale Prospectus and the Prospectus.

(h) The shares of Common Stock (including the Shares to be sold by the Selling Stockholders) outstanding prior to the issuance of the Shares have been duly authorized and are validly issued, fully paid and non-assessable. The membership interests of Maravai Topco Holdings, LLC outstanding prior to the consummation of this offering have been duly authorized and are validly issued, fully paid and non-assessable.

(i) The Shares have been duly authorized and, when issued, delivered and paid for in accordance with the terms of this Agreement, will be validly issued, fully paid and non-assessable, and the issuance of the Shares will not be subject to any preemptive or similar rights.

(j) The execution and delivery by the Maravai Parties of this Agreement, the performance by the Maravai Parties of their obligations under this Agreement and the consummation of the transactions contemplated herein will not contravene any provision of applicable law or the certificate of incorporation or by-laws of the Company or the certificate of formation or limited liability

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company agreement of Maravai Topco Holdings, LLC or any agreement or other instrument binding upon the Maravai Parties or any of their respective subsidiaries that is material to the Maravai Parties and their respective subsidiaries, taken as a whole, or any judgment, order or decree of any governmental body, agency or court having jurisdiction over the Maravai Parties or any of their respective subsidiaries, except for any such judgment, order or decree that would not, singly or in the aggregate, have a material adverse effect on the Maravai Parties and their respective subsidiaries or on the power or ability of the Maravai Parties to perform their obligations under this Agreement, and no consent, approval, authorization or order of, or qualification with, any governmental body, agency or court is required for the performance by the Maravai Parties of their obligations under this Agreement, except such as may be required by the securities or Blue Sky laws of the various states or the rules and regulations of the Financial Industry Regulatory Authority, Inc. (“FINRA”) in connection with the offer and sale of the Shares.

(k) There has not occurred any material adverse change, or any development involving a prospective material adverse change, in the condition, financial or otherwise, or in the earnings, business or operations of the Maravai Parties and their respective subsidiaries, taken as a whole, from that set forth in the Time of Sale Prospectus.

(l) There are no legal or governmental proceedings pending or, to the knowledge of the Maravai Parties, threatened to which the Maravai Parties or any of their respective subsidiaries is a party or to which any of the properties of the Maravai Parties or any of their respective subsidiaries is subject (i) other than proceedings accurately described in all material respects in each of the Registration Statement, the Time of Sale Prospectus and the Prospectus and proceedings that would not, singly or in the aggregate, reasonably be expected to have a material adverse effect on the Maravai Parties and their respective subsidiaries, taken as a whole, or on the power or ability of the Maravai Parties to perform their obligations under this Agreement or to consummate the transactions contemplated by each of this Agreement, the Registration Statement, the Time of Sale Prospectus and the Prospectus, or (ii) that are required to be described in the Registration Statement, the Time of Sale Prospectus or the Prospectus and are not so described; and there are no statutes, regulations, contracts or other documents that are required to be described in the Registration Statement, the Time of Sale Prospectus or the Prospectus or to be filed as exhibits to the Registration Statement that are not described or filed as required.

(m) Each preliminary prospectus filed as part of the Registration Statement as originally filed or as part of any amendment thereto, or filed pursuant to Rule 424 under the Securities Act, complied when so filed in all material respects with the Securities Act and regulations of the Commission thereunder.



(n) Neither of the Maravai Parties are, and after giving effect to the offering and sale of the Shares as described in each of the Registration Statement, the Time of Sale Prospectus and the Prospectus will not be, required to register as an “investment company” as such term is defined in the Investment Company Act of 1940, as amended.

(o) The Maravai Parties and each of their respective subsidiaries (i) are in compliance with any and all applicable foreign, federal, state and local laws and regulations relating to the protection of human health and safety, the environment or hazardous or toxic substances or wastes, pollutants or contaminants (“**Environmental Laws**”), (ii) have received all permits, licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses and (iii) are in compliance with all terms and conditions of any such permit, license or approval, except where such noncompliance with Environmental Laws, failure to receive required permits, licenses or other approvals or failure to comply with the terms and conditions of such permits, licenses or approvals would not, singly or in the aggregate, reasonably be expected to have a material adverse effect on the Maravai Parties and their respective subsidiaries, taken as a whole.

(p) There are no costs or liabilities associated with Environmental Laws (including, without limitation, any capital or operating expenditures required for clean-up, closure of properties or compliance with Environmental Laws or any permit, license or approval, any related constraints on operating activities and any potential liabilities to third parties) which would, singly or in the aggregate, reasonably be expected to have a material adverse effect on the Maravai Parties and their subsidiaries, taken as a whole.

(q) There are no contracts, agreements or understandings between either of the Maravai Parties and any person granting such person the right to require the Maravai Parties to file a registration statement under the Securities Act with respect to any securities of the Maravai Parties or to require the Maravai Parties to include such securities with the Shares registered pursuant to the Registration Statement, except those contracts, agreements and understandings described in the Time of Sale Prospectus and the Prospectus, all of which have been validly waived in connection with the issuance and sale of the Shares contemplated hereby.

(r) (i) Neither the Maravai Parties nor any of their respective subsidiaries or affiliates, or any director or officer thereof or, to the knowledge of the Maravai Parties, any other employee, agent or representative of the Maravai Parties or of any of their respective subsidiaries or affiliates, has taken any action in furtherance of an offer, payment, promise to pay, or authorization or approval of the payment, giving or receipt of money, property, gifts or anything else of value, directly or indirectly, to any government official (including any officer or employee of a government or government-owned or controlled entity or of a public international organization, or any person acting in an official capacity for

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or on behalf of any of the foregoing, or any political party or party official or candidate for political office) in order to influence official action, or to any person in violation of any applicable anti-corruption laws; (ii) the Maravai Parties and each of their respective subsidiaries and affiliates have conducted their businesses in compliance with applicable anti-corruption laws and have instituted and maintained and will continue to maintain policies and procedures reasonably designed to promote and achieve compliance with such laws and with the representations and warranties contained herein; and (iii) neither the Maravai Parties nor any of their respective subsidiaries will use, directly or indirectly, the proceeds of the offering in furtherance of an offer, payment, promise to pay, or authorization of the payment or giving of money, or anything else of value, to any person in violation of any applicable anti-corruption laws.

(s) The operations of the Company and each of its subsidiaries are and have been conducted at all times in material compliance with all applicable financial recordkeeping and reporting requirements, including those of the Bank Secrecy Act, as amended by Title III of the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001 (USA PATRIOT Act), and the applicable anti-money laundering statutes of jurisdictions where the Company and each of its subsidiaries conduct business, the rules and regulations thereunder and any related or similar rules, regulations or guidelines, issued, administered or enforced by any governmental agency (collectively, the “**Anti-Money Laundering Laws**”), and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any of its subsidiaries with respect to the Anti-Money Laundering Laws is pending or, to the best knowledge of the Company, threatened.

(t) (i) Neither the Maravai Parties nor any of their respective subsidiaries, or any director, or officer thereof, or, to the knowledge of the Maravai Parties, any other employee, agent, affiliate or representative of the Maravai Parties or any of their respective subsidiaries, is an individual or entity (“**Person**”) that is, or is owned or controlled by one or more Persons that are:

(A) the subject or target of any sanctions administered or enforced by the U.S. Department of Treasury’s Office of Foreign Assets Control, the U.S. Department of State, the United Nations Security Council, the European Union, Her Majesty’s Treasury, or other relevant sanctions authority (collectively, “**Sanctions**”), or

(B) located, organized or resident in a country or territory that is the subject or target of Sanctions (including, without limitation, Crimea, Cuba, Iran, North Korea and Syria).

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(ii) The Maravai Parties will not, directly or indirectly, use the proceeds of the offering, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other Person:

(A) to fund or facilitate any activities or business of or with any Person or in any country or territory that, at the time of such funding or facilitation, is the subject or target of Sanctions; or

(B) in any other manner that will result in a violation of Sanctions by any Person (including any Person participating in the offering, whether as underwriter, advisor, investor or otherwise).

(iii) The Maravai Parties and each of their respective subsidiaries have not knowingly engaged in and are not now knowingly engaged in any dealings or transactions with any Person, or in any country or territory, that at the time of the dealing or transaction is or was the subject or target of Sanctions.

(u) Subsequent to the respective dates as of which information is given in each of the Registration Statement, the Time of Sale Prospectus and the Prospectus, (i) the Maravai Parties and their respective subsidiaries, taken as a whole, have not incurred any material liability or obligation, direct or contingent, nor entered into any material transaction; (ii) the Maravai Parties have not purchased any class of outstanding capital stock or membership interests, nor declared, paid or otherwise made any dividend or distribution of any kind on any class of capital stock or membership interests other than ordinary and customary dividends; and (iii) there has not been any material change in any class of capital stock or membership interests, short-term debt or long-term debt of the Maravai Parties and their respective subsidiaries, taken as a whole.

(v) The Maravai Parties and each of their respective subsidiaries have good and marketable title in fee simple to all real property and good and marketable title to all personal property owned by them which is material to the business of the Maravai Parties and their respective subsidiaries, except to the extent that the failure to have good and marketable title to any real or personal property would not reasonably be expected to have a material adverse effect on the Maravai Parties and their respective subsidiaries taken as a whole, in each case free and clear of all liens, encumbrances and defects except such as would not reasonably be expected to have a material adverse effect on the Maravai Parties and their respective subsidiaries taken as a whole; and any real property and buildings held under lease by the Maravai Parties and their respective subsidiaries are held by them under valid, subsisting and enforceable leases with such exceptions as are not material and do not interfere with the use made and proposed to be made of such property and buildings by Maravai Parties and their respective subsidiaries.

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(w) Except as described in the Registration Statement, the Time of Sale Prospectus or the Prospectus or as would not, singly or in the aggregate, have a material adverse effect on the Maravai Parties and their respective subsidiaries taken as a whole, (i) the Maravai Parties and their respective subsidiaries own or have a valid and enforceable license to use all patents, inventions, copyrights, know how (including trade secrets and other unpatented and/or unpatentable proprietary or confidential information, systems or procedures), trademarks, service marks, trade names, domain names, social media identifiers and accounts, software and all other worldwide intellectual property and similar proprietary rights (including all registrations and applications for registration of, all rights to claim priority under (including under the Paris Convention) and all goodwill associated with, any of the foregoing) (collectively, “**Intellectual Property Rights**”) used or held for use in any material respect in, or reasonably necessary for, the conduct of their respective businesses as now conducted by them, and as proposed to be conducted in the Registration Statement, the Time of Sale Prospectus or the Prospectus; (ii) the Maravai Parties and their respective subsidiaries solely and exclusively own all Intellectual Property Rights owned or purported to be owned by any of them and hold all of their respective rights under all Intellectual Property Rights owned by, or licensed to, any of them free and clear of all liens, encumbrances and defects, (iii) all Intellectual Property Rights owned by any of the Maravai Parties or any of their respective subsidiaries and, to the knowledge of the Maravai Parties, the Intellectual Property Rights exclusively licensed to any of the Maravai Parties or any of their respective subsidiaries, are valid, subsisting and enforceable, and there is no pending or, to the knowledge of the Maravai Parties, threatened action, suit, proceeding or claim by others challenging the validity, scope or enforceability of, or any rights of any of the Maravai Parties or any of their respective subsidiaries in, any such Intellectual Property Rights; (iv) none of the Maravai Parties or any of their respective subsidiaries has received any notice, or is party to any action, suit, proceeding or claim, alleging any infringement, misappropriation or other violation of any Intellectual Property Rights which, individually or in the aggregate, if the subject of an unfavorable decision, ruling or finding, would have a material adverse effect on the Maravai Parties and their respective subsidiaries, taken as a whole, and to the knowledge of the Maravai Parties, no such action, suit, proceeding or claim is threatened; (v) to the knowledge of the Maravai Parties, no third party is infringing, misappropriating or otherwise violating, or has infringed, misappropriated or otherwise violated, any Intellectual Property Rights owned by or exclusively licensed to any of the Maravai Parties or any of their respective subsidiaries in any material respect, and there is no pending, or the knowledge of the Maravai Parties, threatened action, suit, proceeding or claim based on the foregoing; (vi) none of the Maravai Parties, any of their respective subsidiaries or any of their respective businesses as now conducted and as proposed to be conducted in the Registration Statement, the Time of Sale Prospectus or the Prospectus infringe, misappropriate or otherwise violate, or has infringed, misappropriated or otherwise violated, any Intellectual Property Rights of any third party in any material respect; (vii) all Persons (including employees or

contractors) engaged in the development of any material Intellectual Property Rights on behalf of any of the Maravai Parties or any of their respective subsidiaries have executed an invention assignment agreement whereby such employees or contractors presently assign all of their right, title and interest in and to such Intellectual Property Rights to the Maravai Parties or their applicable subsidiary, and to the knowledge of the Maravai Parties, no such agreement has been breached or violated; and (viii) the Maravai Parties and their respective subsidiaries use, and have used, commercially reasonable efforts in accordance with customary industry practice to maintain and protect all Intellectual Property Rights owned by them, including maintenance and protection of all information intended to be maintained as a trade secret.

(x) Except as described in the Registration Statement, the Time of Sale Prospectus or the Prospectus, (i) the Maravai Parties and each of their respective subsidiaries have complied, and are presently in compliance, in all material respects with all internal and external privacy policies, contractual obligations, industry standards, applicable laws, statutes, judgments, orders, rules and regulations of any court or arbitrator or other governmental or regulatory authority and any other legal obligations, in each case, relating to the collection, use, transfer, import, export, storage, protection, disposal, disclosure or other processing by any of the Maravai Parties or any of their respective subsidiaries of personal, personally identifiable, household, sensitive, confidential or regulated data (“**Data Security Obligations**”), and such data and information, “**Personal Data**”); (ii) none of the Maravai Parties or any of their respective subsidiaries have received any notification of or complaint regarding, and are unaware of any other facts that, individually or in the aggregate, would reasonably indicate, non-compliance in any material respect with any Data Security Obligation; and (iii) there is no action, suit, proceeding or claim by or before any court or governmental agency, authority or body pending, or to the knowledge of the Maravai Parties threatened, alleging non-compliance with any Data Security Obligation.

(y) Except as described in the Registration Statement, the Time of Sale Prospectus or the Prospectus or as would not, singly or in the aggregate, have a material adverse effect on the Maravai Parties and their respective subsidiaries taken as a whole, (i) the Maravai Parties’ and each of their respective subsidiaries’ respective information technology assets and equipment, computers, systems, networks, hardware, software, websites, applications, technology, data and databases (including Personal Data and the data and information of their respective customers, employees, suppliers, vendors and any third party data maintained, processed or stored by or on behalf of any of the Maravai Parties or any of their respective subsidiaries) used in connection with the operation of any of their respective businesses (“**IT Systems and Data**”) are adequate for, and operate and perform as required in connection with, the operation of such businesses as they are currently conducted, free and clear of all bugs, errors, defects, Trojan horses, time bombs, malware and other corruptants, in all material respects; (ii) the Maravai Parties and their respective subsidiaries have taken all

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technical and organizational measures necessary to protect the IT Systems and Data in all material respects, and without limiting the foregoing, the Maravai Parties and their respective subsidiaries have used commercially reasonable efforts in accordance with customary industry practice to establish and maintain, and have established, maintained, implemented and complied in all material respects with, reasonable information technology, information security, cyber security and data protection controls, policies and procedures, including oversight, access controls, encryption, technological and physical safeguards and business continuity/disaster recovery and security plans, consistent with industry standards and practices, that are designed to protect against and prevent breach, destruction, loss, unauthorized distribution, use, access, disablement, misappropriation or modification, or other compromise or misuse of or relating to any of the IT Systems and Data (“**Breach**”) and (iii) there has been no Breach, and the Maravai Parties and their respective subsidiaries have not been notified of and have no knowledge of any event or condition that would reasonably be expected to result in, any Breach.

(z) No material labor dispute with the employees of the Maravai Parties or any of their respective subsidiaries exists, or, to the knowledge of the Maravai Parties, is imminent; and the Maravai Parties are not aware of any existing, threatened or imminent labor disturbance by the employees of any of their principal suppliers, manufacturers or contractors that could, singly or in the aggregate, have a material adverse effect on the Maravai Parties and their respective subsidiaries, taken as a whole.

(aa) The Maravai Parties and each of their respective subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as are prudent and customary in the businesses in which they are engaged; neither of the Maravai Parties nor any of their respective subsidiaries has been refused any insurance coverage sought or applied for; and neither of the Maravai Parties nor any of their respective subsidiaries has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business at a cost that would not, singly or in the aggregate, have a material adverse effect on the Maravai Parties and their respective subsidiaries, taken as a whole.

(bb) The Maravai Parties and each of their respective subsidiaries possess all certificates, authorizations, licenses, consents, approvals, permits and other regulatory authorizations issued by the appropriate federal, state or foreign regulatory authorities necessary to conduct their respective businesses as described in the Registration Statement, the Time of Sale Information and the Prospectus, except to the extent that the failure to possess such certificates, authorizations, licenses, consents, approvals, permits and other regulatory authorizations would not be material to the Maravai Parties and their subsidiaries, taken as a whole, and neither of the Maravai Parties nor any of their respective subsidiaries has received any notice of proceedings relating to the revocation or

modification of any such certificate, authorization or permit which, singly or in the aggregate, if the subject of an unfavorable decision, ruling or finding, would have a material adverse effect on the Maravai Parties and their respective subsidiaries, taken as a whole. The Maravai Parties and each of their respective subsidiaries (i) is, and at all times has been, in compliance with all applicable statutes, rules and regulations and policies of the U.S. Department of Agriculture, the U.S. Department of Health and Human Services, including Centers for Disease Control and Prevention, the Food and Drug Branch of the California Department of Public Health, the California Department of Toxic Substances Control and other applicable U.S. and foreign regulatory authorities (collectively, the "**Regulatory Authorities**"), including, without limitation:

(A) all applicable federal, state, local and foreign health care laws, including, without limitation, the U.S. Anti-Kickback Statute (42 U.S.C. Section 1320a-7b(b)), the Civil Monetary Penalties Law (42 U.S.C. § 1320a-7a), the U.S. Civil False Claims Act (31 U.S.C. Section 3729 et seq.), all applicable federal, state, local and all foreign criminal laws relating to health care fraud and abuse, including but not limited to the U.S. False Statements Law (42 U.S.C. Section 1320a-7b(a)), 18 U.S.C. Sections 286 and 287, and the health care fraud criminal provisions under the U.S. Health Insurance Portability and Accountability Act of 1996 ("**HIPAA**") (42 U.S.C. Section 1320d et seq.), the exclusion law (42 U.S.C. Section 1320a-7), the statutes, regulations and directives of applicable government funded or sponsored healthcare programs, and the regulations promulgated pursuant to such statutes;

(B) the Standards for Privacy of Individually Identifiable Health Information, the Security Standards, and the Standards for Electronic Transactions and Code Sets promulgated under HIPAA, the Health Information Technology for Economic and Clinical Health Act (42 U.S.C. Section 17921 et seq.), and the regulations promulgated thereunder and any state or non-U.S. counterpart thereof or any other law or regulation the purpose of which is to protect the privacy of individuals or prescribers;

(C) the Patient Protection and Affordable Care Act of 2010, as amended by the Health Care and Education Reconciliation Act of 2010, the regulations promulgated thereunder;

(D) licensure, quality, safety and accreditation requirements under applicable federal, state, local or foreign laws or regulatory bodies; and

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(E) all other local, state, federal, national, supranational and foreign laws, rules, regulations and policies, relating to the regulation of the Maravai Parties or any of their respective subsidiaries and the ownership, testing, development, manufacture, registration, investigational use, premarket clearance, licensure, application approval, packaging, processing, use, distribution, marketing, labeling, promotion, advertising, sale, offer for sale, storage, import, export or disposal of any product, or product under development, manufactured or distributed by the Maravai Parties or any of their respective subsidiaries; (clauses (A) through (E), collectively, “**Applicable Laws**”);

and (ii) has not received any written notice of adverse finding, warning letter, untitled letter or other correspondence or written notice from any Regulatory Authority, governmental authority, court or arbitrator alleging or asserting non-compliance with (x) any Applicable Laws or (y) any certificates, authorizations and permits required by any such Applicable Laws, except in each of cases (i) and (ii) where such noncompliance would not, singly or in the aggregate, have a material adverse effect on the Maravai Parties and their respective subsidiaries, taken as a whole.

(cc) There are no material U.S. Food and Drug Administration (FDA) rules or regulations or other statutes, rules, regulations or policies that are applicable to the businesses of the Maravai Parties or their respective subsidiaries which are not described in the Registration Statement, the Time of Sale Prospectus or the Prospectus; and the statements included or incorporated by reference in the Registration Statement, the Time of Sale Prospectus and the Prospectus under the caption: “Government Regulation” are true and correct in all material respects.

(dd) No forward-looking statement (within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act) included or incorporated by reference in any of the Registration Statement, the Time of Sale Prospectus or the Prospectus has been made or reaffirmed without a reasonable basis or has been disclosed other than in good faith. Nothing has come to the attention of the Company that has caused the Company to believe that the statistical and market-related data included or incorporated by reference in each of the Registration Statement, the Time of Sale Prospectus and the Prospectus is not based on or derived from sources that are reliable and accurate in all material respects.

(ee) Each employee benefit plan, within the meaning of Section 3(3) of the Employee Retirement Income Security Act of 1974, as amended (“**ERISA**”), that is sponsored, maintained, administered or contributed to by the Maravai Parties or any of their respective subsidiaries has been maintained in compliance with its terms and the requirements of any applicable statutes, orders, rules and regulations, including but not limited to ERISA and the Internal Revenue Code of 1986, as amended (the “**Code**”), and (ii) none of the Maravai Parties, any of their respective subsidiaries nor any member of their respective “Controlled Groups” (defined as any trade or business, whether or not incorporated, that would be



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regarded as a single employer with the Maravai Parties under Section 414 of the Code) (x) has ever sponsored, maintained, contributed to or has had any obligation to contribute to, any employee benefit plan that is subject to Title IV of ERISA or any “multiemployer plan” as defined in Section 3(37) of ERISA or (y) has incurred, or reasonably expects to incur, any liability under Title IV of ERISA.

(ff) The financial statements included or incorporated by reference in each of the Registration Statement, the Time of Sale Prospectus and the Prospectus, together with the related schedules and notes thereto, comply as to form in all material respects with the applicable accounting requirements of the Securities Act and present fairly in all material respects the consolidated financial position of Maravai Topco Holdings, LLC and its subsidiaries as of the dates shown and its results of operations and cash flows for the periods shown, and such financial statements have been prepared in conformity with generally accepted accounting principles in the United States (“**U.S. GAAP**”) applied on a consistent basis throughout the periods covered thereby except for any normal year-end adjustments in Maravai Topco Holdings, LLC’s quarterly financial statements. The other financial information included or incorporated by reference in each of the Registration Statement, the Time of Sale Prospectus and the Prospectus has been derived from the accounting records of Maravai Topco Holdings, LLC or Maravai LifeSciences Holdings, Inc. and their respective consolidated subsidiaries and presents fairly in all material respects the information shown thereby. The statistical, industry-related and market-related data included or incorporated by reference in each of the Registration Statement, the Time of Sale Prospectus and the Prospectus are based on or derived from sources which the Maravai Parties reasonably and in good faith believe are reliable and accurate and such data is consistent with the sources from which they are derived, in each case in all material respects.

(gg) Ernst & Young LLP, who have certified certain financial statements of the Maravai Parties and their respective subsidiaries and delivered its report with respect to the audited consolidated financial statements and schedules filed with the Commission as part of the Registration Statement and included or incorporated by reference in each of the Registration Statement, the Time of Sale Prospectus and the Prospectus, is an independent registered public accounting firm with respect to the Maravai Parties within the meaning of the Securities Act and the applicable rules and regulations thereunder adopted by the Commission and the Public Company Accounting Oversight Board (United States).

(hh) Except as described in the Registration Statement, the Time of Sale Prospectus or the Prospectus, the Maravai Parties and each of their respective subsidiaries maintain a system of internal accounting controls sufficient to provide reasonable assurance that (i) transactions are executed in accordance with management’s general or specific authorizations; (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with U.S.

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GAAP and to maintain asset accountability; (iii) access to assets is permitted only in accordance with management's general or specific authorization; (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences; and (v) the interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Registration Statement is accurate. Since the end of the Maravai Parties' most recent audited fiscal year, there has been (i) no material weakness in the Maravai Parties' internal control over financial reporting (whether or not remediated) and (ii) no change in the Maravai Parties' internal control over financial reporting that has materially affected, or is reasonably likely to materially affect, the Maravai Parties' internal control over financial reporting.

(ii) The Maravai Parties have not sold, issued or distributed any shares of Common Stock during the six-month period preceding the date hereof, including any sales pursuant to Rule 144A under, or Regulation D or S of, the Securities Act, other than shares issued pursuant to (A) employee benefit plans, qualified stock option plans or other employee compensation plans, (B) outstanding options, rights or warrants, or (C) an exchange for LLC units in Maravai Topco Holdings, LLC (and an equivalent number of shares of the Company's Class B common stock) pursuant to the exchange agreement by and among the Company, Maravai Topco Holdings LLC and Maravai Life Sciences Holdings, LLC.

(jj) The Maravai Parties and each of their respective subsidiaries have filed all federal, state, local and foreign tax returns required to be filed through the date of this Agreement or have requested extensions thereof (except where the failure to file would not, singly or in the aggregate, have a material adverse effect on the Maravai Parties and their subsidiaries, taken as a whole) and have paid all taxes required to be paid thereon (except for cases in which the failure to file or pay would not, singly or in the aggregate, have a material adverse effect on the Maravai Parties and their subsidiaries, taken as a whole, or, except as currently being contested in good faith and for which reserves required by U.S. GAAP have been created in the financial statements of the Maravai Parties), and no tax deficiency has been determined adversely to the Maravai Parties or any of their respective subsidiaries which, singly or in the aggregate, has had (nor do the Maravai Parties or any of their respective subsidiaries have any notice or knowledge of any tax deficiency which could reasonably be expected to be determined adversely to the Maravai Parties or their respective subsidiaries and which could reasonably be expected to have) a material adverse effect on the Maravai Parties and their subsidiaries, taken as a whole.

(kk) The interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Registration Statement fairly presents the information called for in all material respects and has been prepared in accordance with the Commission's rules and guidelines applicable thereto.

(ll) From the time of initial confidential submission of the Registration Statement to the Commission through the date hereof, the Company has been and is an “emerging growth company,” as defined in Section 2(a) of the Securities Act (an “**Emerging Growth Company**”).

(mm) The Maravai Parties (i) have not alone engaged in any Testing-the-Waters Communication with any person and (ii) have not authorized anyone other than the Representatives to engage in Testing-the-Waters Communications. The Maravai Parties have not distributed any Testing-the-Waters Communication that is a written communication within the meaning of Rule 405 under the Securities Act other than those listed on Schedule IV hereto. “**Testing-the-Waters Communication**” means any communication with potential investors undertaken in reliance on Section 5(d) or Rule 163B of the Securities Act.

(nn) As of the Applicable Time, none of (A) the Time of Sale Prospectus, (B) any free writing prospectus, when considered together with the Time of Sale Prospectus, and (C) any individual Testing-the-Waters Communication, when considered together with the Time of Sale Prospectus, included, includes or will include an untrue statement of a material fact or omitted, omits or will omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading.

2. *Representations and Warranties of the Selling Stockholders.* Each Selling Stockholder represents and warrants to and agrees with each of the Underwriters that:

(a) This Agreement has been duly authorized, executed and delivered by or on behalf of such Selling Stockholder.

(b) The execution and delivery by such Selling Stockholder of, and the performance by such Selling Stockholder of its obligations under, this Agreement will not contravene any provision of (i) applicable law, (ii) the organizational documents, limited liability company agreement or partnership agreement or other similar agreement, as applicable, of such Selling Stockholder, or (iii) any agreement or other instrument binding upon such Selling Stockholder or any judgment, order or decree of any governmental body, agency or court having jurisdiction over such Selling Stockholder, except, in the cases of (i) and (iii) for such violations that would not reasonably be expected to have a material adverse effect on the ability of such Selling Stockholder to consummate the transactions contemplated by this Agreement (a “Selling Stockholder Material Adverse Effect”). Further, no consent, approval, authorization or order of, or qualification with, any governmental body, agency or court is required for the performance by such Selling Stockholder of its obligations under this Agreement, except such that, if not obtained, would not, individually or in the aggregate reasonably be expected to have a Selling Stockholder Material Adverse Effect or which may be required by the securities or Blue Sky laws of the various states in connection with the offer and sale of the Shares.

(c) Such Selling Stockholder has, and on the Closing Date and Option Closing date, as applicable, will have, valid title to, or a valid “security entitlement” within the meaning of Section 8-501 of the New York Uniform Commercial Code in respect of, the Shares to be sold by such Selling Stockholder free and clear of all security interests, claims, liens, equities or other encumbrances and the legal right and power, and all authorization and approval required by law, to enter into this Agreement and to sell, transfer and deliver the Shares to be sold by such Selling Stockholder or a security entitlement in respect of such Shares.

(d) Upon payment for the Shares to be sold by such Selling Stockholder pursuant to this Agreement, delivery of such Shares, as directed by the Underwriters, to Cede & Co. (“Cede”) or such other nominee as may be designated by the Depository Trust Company (“DTC”), registration of such Shares in the name of Cede or such other nominee and the crediting of such Shares on the books of DTC to securities accounts of the Underwriters (assuming that neither DTC nor any such Underwriter has notice of any adverse claim (within the meaning of Section 8-105 of the New York Uniform Commercial Code (the “UCC”)) to such Shares), (1) DTC shall be a “protected purchaser” of such Shares within the meaning of Section 8-303 of the UCC, (2) under Section 8-501 of the UCC, the Underwriters will acquire a valid security entitlement in respect of such Shares and (3) no action based on any “adverse claim”, within the meaning of Section 8-102 of the UCC, to such Shares may be asserted against the Underwriters with respect to such security entitlement; for purposes of this representation, such Selling Stockholder may assume that when such payment, delivery and crediting occur, (x) such Shares will have been registered in the name of Cede or another nominee designated by DTC, in each case on the Company’s share registry in accordance with its certificate of incorporation, bylaws and applicable law, (y) DTC will be registered as a “clearing corporation” within the meaning of Section 8-102 of the UCC and (z) appropriate entries to the accounts of the several Underwriters on the records of DTC will have been made pursuant to the UCC.

(e) Such Selling Stockholder has delivered to Morgan Stanley an executed lock-up agreement in substantially the form attached hereto as Exhibit A (the “**Lock-up Agreement**”).

(f) The Registration Statement, when it became effective, did not contain and, as amended or supplemented, if applicable, will not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading, (i) the Registration Statement and the Prospectus comply and, as amended or supplemented, if applicable, will comply in all material respects with the Securities Act and the applicable rules and regulations of the Commission thereunder, (ii) the Time of Sale Prospectus does not, and at the time of each sale of the Shares in connection with the offering when the Prospectus is not yet available to prospective purchasers and at the Closing Date (as defined in Section

5), the Time of Sale Prospectus, as then amended or supplemented by the Company, if applicable, will not, contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, (iii) each broadly available road show, if any, when considered together with the Time of Sale Prospectus, does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading and (iv) the Prospectus does not contain and, as amended or supplemented, if applicable, will not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading; *provided*, that the representations and warranties set forth in this paragraph 2(f) apply only to statements or omissions in the Registration Statement, the Time of Sale Prospectus or the Prospectus that are made in reliance upon and in conformity with written information furnished to the Company by the Selling Stockholder in writing expressly for use therein; *provided, further*, that it is agreed that such information furnished by the Selling Stockholder to the Company consists only of (A) the legal name, address and the number of Shares owned by the Selling Stockholder before and after the offering, and (B) the other information with respect to such Selling Stockholder (excluding percentages) which appear in the table (and corresponding footnotes) under the caption "Principal and Selling Stockholders" in the Registration Statement, the Time of Sale Prospectus or the Prospectus (such information, the "Selling Stockholder Information").

(g)

(i) None of such Selling Stockholder or any of its subsidiaries, or, to the knowledge of such Selling Stockholder, any director, officer, employee, agent, representative, or affiliate thereof, is a Person that is, or is owned or controlled by one or more Persons that are:

(A) the subject of any Sanctions, or

(B) located, organized or resident in a country or territory that is the subject of Sanctions (including, without limitation, Crimea, Cuba, Iran, North Korea and Syria).

(ii) Such Selling Stockholder will not, directly or indirectly, use the proceeds of the offering, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other Person:

(A) to fund or facilitate any activities or business of or with any Person or in any country or territory that, at the time of such funding or facilitation, is the subject of Sanctions; or

(B) in any other manner that will result in a violation of Sanctions by any Person (including any Person participating in the offering, whether as underwriter, advisor, investor or otherwise).

(iii) Such Selling Stockholder has not knowingly engaged in, is not now knowingly engaged in, and will not knowingly engage in, any dealings or transactions with any Person, or in any country or territory, that at the time of the dealing or transaction is or was the subject of Sanctions.

(iv) (a) None of such Selling Stockholder or any of its subsidiaries, or, to the knowledge of such Selling Stockholder, any director, officer, employee, agent, representative or affiliate thereof has taken or will take any action in furtherance of an offer, payment, promise to pay, or authorization or approval of the payment giving or receipt of money, property, gifts or anything else of value, directly or indirectly, to any Government Official in order to influence official action, or to any person in violation of any applicable anti-corruption laws and have conducted their respective businesses in compliance with applicable anti-corruption laws; (b) such Selling Stockholder and each of its subsidiaries have conducted their businesses in compliance with applicable anti-corruption laws; and (c) neither the Selling Stockholder nor any of its subsidiaries will use, directly or indirectly, the proceeds of the offering in furtherance of an offer, payment, promise to pay, or authorization of the payment or giving of money, or anything else of value, to any person in violation of any applicable anti-corruption laws.

(v) The operations of such Selling Stockholder and each of its subsidiaries are and have been conducted at all times in material compliance with all applicable Anti-Money Laundering Laws, and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving such Selling Stockholder or any of its subsidiaries with respect to the Anti-Money Laundering Laws is pending or, to the knowledge of the Selling Stockholder, threatened.

(h) The Selling Stockholder represents and warrants that it is not (i) an employee benefit plan subject to ERISA, (ii) a plan or account subject to Section 4975 of the Internal Revenue Code of 1986, as amended or (iii) an entity deemed to hold "plan assets" of any such plan or account under Section 3(42) of ERISA, 29 C.F.R. 2510.3-101, or otherwise.

3. *Agreements to Sell and Purchase.* Each Selling Stockholder, severally and not jointly, hereby agrees to sell to the several Underwriters, and each Underwriter, upon the basis of the representations and warranties herein contained, but subject to the terms and conditions hereinafter stated, agrees, severally and not jointly, to purchase from such Selling Stockholder at \$[•] a share (the "**Purchase Price**") the number of Shares (subject

to such adjustments to eliminate fractional shares as you may determine) that bears the same proportion to the number of Shares to be sold by such Selling Stockholder as the number of Shares set forth in Schedule II hereto opposite the name of such Underwriter bears to the total number of Shares.

On the basis of the representations and warranties contained in this Agreement, and subject to its terms and conditions, each Selling Stockholder, severally and not jointly, agrees, as and to the extent indicated in Schedule I hereto, to sell to the Underwriters the Additional Shares, and the Underwriters shall have the right to purchase, severally and not jointly, up to 3,000,000 Additional Shares at the Purchase Price, *provided, however*, that the amount paid by the Underwriters for any Additional Shares shall be reduced by an amount per share equal to any dividends declared by the Company and payable on the Firm Shares but not payable on such Additional Shares. The Representatives may exercise this right on behalf of the Underwriters in whole, or from time to time in part, by giving written notice not later than 30 days after the date of this Agreement. Any exercise notice shall specify the number of Additional Shares to be purchased by the Underwriters and the date on which such shares are to be purchased. Each purchase date must be at least two business days (or one business day in the event the purchase date is the Closing Date) after the written notice is given and may not be earlier than the closing date for the Firm Shares or later than ten business days after the date of such notice. Additional Shares may be purchased as provided in Section 5 hereof solely for the purpose of covering sales of shares in excess of the number of the Firm Shares. On each day, if any, that Additional Shares are to be purchased (an “**Option Closing Date**”), each Underwriter agrees, severally and not jointly, to purchase the number of Additional Shares (subject to such adjustments to eliminate fractional shares as the Representatives may determine) that bears the same proportion to the total number of Additional Shares to be purchased on such Option Closing Date as the number of Firm Shares set forth in Schedule II hereto opposite the name of such Underwriter bears to the total number of Firm Shares.

4. *Terms of Public Offering.* The Selling Stockholders are advised by the Representatives that the Underwriters propose to make a public offering of their respective portions of the Shares as soon after the Registration Statement and this Agreement have become effective as in the Representatives’ judgment is advisable. The Company is further advised by the Representatives that the Shares are to be offered to the public initially at \$[\*] a share (the “**Public Offering Price**”) and to certain dealers selected by the Representatives at a price that represents a concession not in excess of \$[\*] a share under the Public Offering Price.

5. *Payment and Delivery.* Payment for the Firm Shares shall be made to the Selling Stockholders, in each case, in Federal or other funds immediately available in New York City against delivery of such Firm Shares for the respective accounts of the several Underwriters at [\*] a.m., New York City time, on September [•], 2021, or at such other time on the same or such other date, not later than September [•], 2021, as shall be designated in writing by Morgan Stanley. The time and date of such payment are hereinafter referred to as the “**Closing Date.**”

Payment for any Additional Shares shall be made to the Custodian for the benefit of the Selling Stockholders, in each case, in Federal or other funds immediately available in New York City against delivery of such Additional Shares for the respective accounts of the several Underwriters at [•] a.m., New York City time, on the date specified in the corresponding notice described in Section 3 or at such other time on the same or on such other date, in any event not later than [•], 2021, as shall be designated in writing by the Representatives.

The Firm Shares and Additional Shares shall be registered in such names and in such denominations as the Representatives shall request not later than one full business day prior to the Closing Date or the applicable Option Closing Date, as the case may be. The Firm Shares and Additional Shares shall be delivered to the Representatives on the Closing Date or an Option Closing Date, as the case may be, for the respective accounts of the several Underwriters, with any transfer taxes payable in connection with the transfer of the Shares to the Underwriters duly paid, against payment of the Purchase Price therefor.

6. *Conditions to the Underwriters' Obligations.* The obligations of the Selling Stockholders to sell the Shares to the Underwriters and the several obligations of the Underwriters to purchase and pay for the Shares on the Closing Date are subject to the condition that the Registration Statement shall have become effective not later than [4:00] p.m. (New York City time) on the date hereof.

The several obligations of the Underwriters are subject to the following further conditions:

(a) Subsequent to the execution and delivery of this Agreement and prior to the Closing Date:

(i) no order suspending the effectiveness of the Registration Statement shall be in effect, and no proceeding for such purpose or pursuant to Section 8A under the Securities Act shall be pending before or threatened by the Commission;

(ii) there shall not have occurred any downgrading, nor shall any notice have been given of any intended or potential downgrading or of any review for a possible change that does not indicate the direction of the possible change, in the rating accorded any of the securities of the Maravai Parties or any of their respective subsidiaries by any "nationally recognized statistical rating organization," as such term is defined in Section 3(a)(62) of the Securities Exchange Act of 1934, as amended (the "**Exchange Act**"); and

(iii) there shall not have occurred any change, or any development involving a prospective change, in the condition, financial or otherwise, or in the earnings, business or operations of the Maravai Parties and their respective subsidiaries, taken as a whole, from that set



forth in the Time of Sale Prospectus that, in the Representatives' judgment, is material and adverse and that makes it, in the Representatives' judgment, impracticable to market the Shares on the terms and in the manner contemplated in the Time of Sale Prospectus.

(b) The Underwriters shall have received on the Closing Date a certificate, dated the Closing Date and signed by an executive officer of each of the Maravai Parties, to the effect set forth in Sections 6(a)(i) and 6(a)(ii) above and to the effect that the representations and warranties of the Maravai Parties contained in this Agreement are true and correct as of the Closing Date; and that the Maravai Parties have complied in all material respects with all of the agreements and satisfied all of the conditions on their part to be performed or satisfied hereunder on or before the Closing Date.

The officer or officers signing and delivering such certificate may rely upon the best of his or her knowledge as to proceedings threatened.

(c) The Underwriters shall have received on the Closing Date (i) an opinion and (ii) a negative assurance letter of Kirkland & Ellis LLP ("**Kirkland & Ellis**"), outside counsel for the Company, dated the Closing Date, in form and substance reasonably satisfactory to the Representatives.

(d) The Underwriters shall have received on the Closing Date an opinion of Kirkland & Ellis, outside counsel for the Selling Stockholders, dated the Closing Date, in form and substance reasonably satisfactory to the Representatives.

(e) The Underwriters shall have received on the Closing Date an opinion of Kilpatrick Townsend & Stockton LLP ("**Kilpatrick Townsend**"), outside intellectual property counsel for the Company, dated the Closing Date, in form and substance reasonably satisfactory to the Representatives.

(f) The Underwriters shall have received on the Closing Date (i) an opinion and (ii) a negative assurance letter of Davis Polk & Wardwell LLP ("**Davis Polk**"), counsel for the Underwriters, dated the Closing Date, in form and substance reasonably satisfactory to the Representatives.

The opinion and negative assurance letter of Kirkland & Ellis described in Section 6(c) and the opinion of Kilpatrick Townsend described in Section 6(e) above shall be rendered to the Underwriters at the request of the Company and shall so state therein.

(g) The Underwriters shall have received, on each of the date hereof and the Closing Date, a letter dated the date hereof or the Closing Date, as the case may be, in form and substance satisfactory to the Representatives, from Ernst & Young LLP, an independent registered public accounting firm, containing statements and information of the type ordinarily included in accountants'

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“comfort letters” to underwriters with respect to the financial statements and certain financial information contained in the Registration Statement, the Time of Sale Prospectus and the Prospectus; *provided* that the letter delivered on the Closing Date shall use a “cut-off date” no more than three business days prior to such Closing Date.

(h) The Underwriters shall have received, on each of the date hereof and the Closing Date, a certificate dated the date hereof or the Closing Date, as the case may be, and signed by the chief financial officer of the Company, in his capacity as such, with respect to certain financial and accounting information in the Registration Statement, the Time of Sale Prospectus and the Prospectus, in form and substance reasonably satisfactory to the Representatives.

(i) The Lock-up Agreements between the Representatives and certain securityholders, officers and directors of the Maravai Parties relating to restrictions on sales and certain other dispositions of shares of Common Stock or certain other securities, delivered to the Representatives on or before the date hereof, shall be in full force and effect on the Closing Date.

(j) The several obligations of the Underwriters to purchase Additional Shares hereunder are subject to the delivery to the Representatives on the applicable Option Closing Date of the following:

(i) a certificate, dated the Option Closing Date and signed by an executive officer of each of the Maravai Parties, confirming that the certificate delivered on the Closing Date pursuant to Section 6(b) hereof remains true and correct as of such Option Closing Date;

(ii) an opinion and negative assurance letter of Kirkland & Ellis, outside counsel for the Company, dated the Option Closing Date, relating to the Additional Shares to be purchased on such Option Closing Date and otherwise to the same effect as the opinion and negative assurance letter required by Section 6(c) hereof;

(iii) an opinion of Kirkland & Ellis, outside counsel for the Selling Stockholders, dated the Option Closing Date, relating to the Additional Shares to be purchased on such Option Closing Date and otherwise to the same effect as the opinion required by Section 6(d) hereof;

(iv) an opinion of Kilpatrick Townsend, outside intellectual property counsel for the Company, dated the Option Closing Date, relating to the Additional Shares to be purchased on such Option Closing Date and otherwise to the same effect as the opinion required by Section 6(e) hereof;

(v) an opinion and negative assurance letter of Davis Polk, counsel for the Underwriters, dated the Option Closing Date, relating to the Additional Shares to be purchased on such Option Closing Date and otherwise to the same effect as the opinion and negative assurance letter required by Section 6(f) hereof;

(vi) a letter dated the Option Closing Date, in form and substance satisfactory to the Representatives, from Ernst & Young LLP, an independent registered public accounting firm, substantially in the same form and substance as the letter furnished to the Underwriters pursuant to Section 6(g) hereof; *provided* that the letter delivered on the Option Closing Date shall use a "cut-off date" no more than three business days prior to such Option Closing Date;

(vii) a certificate, dated the Option Closing Date and signed by the chief financial officer of the Company, substantially in the same form and substance as the certificate delivered to the Underwriters pursuant to Section 6(h) hereof; and

(viii) such other documents as the Representatives may reasonably request with respect to the good standing of the Maravai Parties and their respective subsidiaries, the due authorization and issuance of the Additional Shares to be sold on such Option Closing Date and other matters related to the issuance of such Additional Shares.

7. *Covenants of the Maravai Parties.* Each of the Maravai Parties covenants with each Underwriter as follows, as applicable:

(a) To furnish to the Representatives, without charge, five signed copies of the Registration Statement (including exhibits thereto) and for delivery to each other Underwriter a conformed copy of the Registration Statement as originally filed and each amendment thereto (without exhibits thereto) and to furnish to the Representatives in New York City, without charge, prior to 10:00 a.m. New York City time on the business day next succeeding the date of this Agreement and during the period mentioned in Section 7(e) or 7(f) below, as many copies of the Time of Sale Prospectus, the Prospectus and any supplements and amendments thereto or to the Registration Statement as the Representatives may reasonably request.

(b) Before amending or supplementing the Registration Statement, the Time of Sale Prospectus or the Prospectus, to furnish to the Representatives a copy of each such proposed amendment or supplement and not to file any such proposed amendment or supplement to which the Representatives reasonably object, and to file with the Commission within the applicable period specified in Rule 424(b) under the Securities Act any prospectus required to be filed pursuant to such Rule.

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(c) To furnish to the Representatives a copy of each proposed free writing prospectus to be prepared by or on behalf of, used by, or referred to by the Company and not to use or refer to any proposed free writing prospectus to which the Representatives reasonably object.

(d) Not to take any action that would result in an Underwriter or the Company being required to file with the Commission pursuant to Rule 433(d) under the Securities Act a free writing prospectus prepared by or on behalf of the Underwriter that the Underwriter otherwise would not have been required to file thereunder.

(e) If the Time of Sale Prospectus is being used to solicit offers to buy the Shares at a time when the Prospectus is not yet available to prospective purchasers and any event shall occur or condition exist as a result of which it is necessary to amend or supplement the Time of Sale Prospectus in order to make the statements therein, in the light of the circumstances, not misleading, or if any event shall occur or condition exist as a result of which the Time of Sale Prospectus conflicts with the information contained in the Registration Statement then on file, or if, in the opinion of counsel for the Underwriters, it is necessary to amend or supplement the Time of Sale Prospectus to comply with applicable law, forthwith to prepare, file with the Commission and furnish, at its own expense, to the Underwriters and to any dealer upon request, either amendments or supplements to the Time of Sale Prospectus so that the statements in the Time of Sale Prospectus as so amended or supplemented will not, in the light of the circumstances when the Time of Sale Prospectus is delivered to a prospective purchaser, be misleading or so that the Time of Sale Prospectus, as amended or supplemented, will no longer conflict with the Registration Statement, or so that the Time of Sale Prospectus, as amended or supplemented, will comply with applicable law.

(f) If, during such period after the first date of the public offering of the Shares as in the opinion of counsel for the Underwriters the Prospectus (or in lieu thereof the notice referred to in Rule 173(a) of the Securities Act) is required by law to be delivered in connection with sales by an Underwriter or dealer, any event shall occur or condition exist as a result of which it is necessary to amend or supplement the Prospectus in order to make the statements therein, in the light of the circumstances when the Prospectus (or in lieu thereof the notice referred to in Rule 173(a) of the Securities Act) is delivered to a purchaser, not misleading, or if, in the opinion of counsel for the Underwriters, it is necessary to amend or supplement the Prospectus to comply with applicable law, forthwith to prepare, file with the Commission and furnish, at its own expense, to the Underwriters and to the dealers (whose names and addresses the Representatives will furnish to the Company) to which Shares may have been sold by the Representatives on behalf of the Underwriters and to any other dealers upon request, either amendments or supplements to the Prospectus so that the statements in the Prospectus as so amended or supplemented will not, in the light of the circumstances when the Prospectus (or in lieu thereof the notice referred to in Rule 173(a) of the Securities Act) is delivered to a purchaser, be misleading or so that the Prospectus, as amended or supplemented, will comply with applicable law.

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(g) To endeavor to qualify the Shares for offer and sale under the securities or Blue Sky laws of such jurisdictions as the Representatives shall reasonably request; *provided, however*, that nothing contained herein shall require the Maravai Parties to qualify to do business in any jurisdiction, to execute or file a general consent to service of process in any jurisdiction or to subject themselves to taxation in any jurisdiction in which they are not otherwise subject.

(h) To make generally available to the Company's security holders and to the Representatives as soon as practicable an earnings statement covering a period of at least twelve months beginning with the first fiscal quarter of the Company occurring after the date of this Agreement which shall satisfy the provisions of Section 11(a) of the Securities Act and the rules and regulations of the Commission thereunder.

(i) Whether or not the transactions contemplated in this Agreement are consummated or this Agreement is terminated, to pay or cause to be paid all expenses incident to the performance of its obligations under this Agreement, including: (i) the fees, disbursements and expenses of the Company's counsel, the Company's accountants and counsel for the Selling Stockholders in connection with the registration and delivery of the Shares under the Securities Act and all other fees or expenses in connection with the preparation and filing of the Registration Statement, any preliminary prospectus, the Time of Sale Prospectus, the Prospectus, any free writing prospectus prepared by or on behalf of, used by, or referred to by the Company and amendments and supplements to any of the foregoing, including all documented printing costs associated therewith, and the mailing and delivering of copies thereof to the Underwriters and dealers, in the quantities hereinabove specified, (ii) all costs and expenses related to the transfer and delivery of the Shares to the Underwriters, including any transfer or other taxes payable thereon, (iii) the documented cost of printing or producing any Blue Sky or Legal Investment memorandum in connection with the offer and sale of the Shares under state securities laws and all expenses in connection with the qualification of the Shares for offer and sale under state securities laws as provided in Section 7(g) hereof, including filing fees and the reasonably incurred fees and disbursements of counsel for the Underwriters in connection with such qualification and in connection with the Blue Sky or Legal Investment memorandum, *provided* that the amount payable by the Company with respect to fees and disbursements of counsel for the Underwriters pursuant to this subsection (iii) shall not exceed \$10,000, (iv) all filing fees and the reasonable fees and disbursements of counsel to the Underwriters incurred in connection with the review and qualification of the offering of the Shares by FINRA; *provided* that the amount payable by the Company with respect to fees and disbursements of counsel for the Underwriters pursuant to this subsection (iv) shall not exceed \$50,000, (v) all costs and expenses incident to listing the Shares on the Nasdaq Global Select Market, (vi) the cost of printing certificates representing the Shares,

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(vii) the costs and charges of any transfer agent, registrar or depository, (viii) the costs and expenses of the Maravai Parties relating to investor presentations on any “road show” undertaken in connection with the marketing of the offering of the Shares, including, without limitation, expenses associated with the preparation or dissemination of any electronic road show, expenses associated with the production of road show slides and graphics, fees and expenses of any consultants engaged in connection with the road show presentations with the prior approval of the Maravai Parties, travel and lodging expenses of the Representatives and officers of the Maravai Parties and any such consultants, and 50% of the cost of any aircraft chartered in connection with the road show, (ix) the document production charges and expenses associated with printing this Agreement, and (x) all other costs and expenses incident to the performance of the obligations of the Maravai Parties hereunder for which provision is not otherwise made in this Section. It is understood, however, that except as provided in this Section, Section 10 entitled “Indemnity and Contribution” and the last paragraph of Section 12 below, the Underwriters will pay (A) 50% of the cost of any aircraft chartered in connection with the road show (with the Company paying the remaining 50% of the cost of such aircraft) and (B) all of their costs and expenses, including fees and disbursements of their counsel, stock transfer taxes payable on resale of any of the Shares by them and any advertising expenses connected with any offers they may make.

(j) The Company will promptly notify the Representatives if the Company ceases to be an Emerging Growth Company at any time prior to the later of (i) completion of the distribution of the Shares within the meaning of the Securities Act and (ii) completion of the Restricted Period (as defined in this Section 7).

(k) If at any time following the distribution of any Testing-the-Waters Communication that is a written communication within the meaning of Rule 405 under the Securities Act there occurred or occurs an event or development as a result of which such Testing-the-Waters Communication included or would include an untrue statement of a material fact or omitted or would omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances existing at that subsequent time, not misleading, the Maravai Parties will promptly notify the Representatives and will promptly amend or supplement, at their own expense, such Testing-the-Waters Communication to eliminate or correct such untrue statement or omission.

(l) The Company will deliver to each Underwriter (or its agent), on or prior to the date of execution of this Agreement, a properly completed and executed Certification Regarding Beneficial Owners of Legal Entity Customers, together with copies of identifying documentation, and the Company undertakes to provide such additional supporting documentation as each Underwriter may reasonably request in connection with the verification of the foregoing Certification.

(m)

(i) Each of the Maravai Parties also covenants with each Underwriter that, without the prior written consent of at least two of the Representatives (*provided* that each Representative shall have been informed of and given a reasonable opportunity to give or withhold consent to any such waiver request) (such consent and notice, the “**Requisite Consent**”) on behalf of the Underwriters, it will not, and will not publicly disclose an intention to, during the period ending on and including the 60th day after the date of the Prospectus (the “**Restricted Period**”), (1) offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, lend, or otherwise transfer or dispose of, directly or indirectly, any shares of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock (collectively, “**Lock-Up Securities**”), including units of Maravai Topco Holdings, LLC (the “**Units**”), or (2) enter into any swap or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of any Lock-Up Securities, whether any such transaction described in clause (1) or (2) above is to be settled by delivery of Common Stock or such other Lock-Up Securities, in cash or otherwise or (3) file or confidentially submit any registration statement with the Commission relating to the offering of any shares of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock.

(ii) The restrictions contained in the preceding Section 7(m)(i) shall not apply to (A) the Shares to be sold hereunder, (B) the issuance by the Company of shares of Common Stock upon the exercise of an option or warrant or the conversion of a security outstanding on the date hereof as described in the Time of Sale Prospectus, (C) the issuance of shares, and options to purchase shares, of Common Stock and restricted stock units pursuant to stock option plans, stock purchase or other equity incentive plans described in the Time of Sale Prospectus, as those plans are in effect on the date of this Agreement, (D) the sale or issuance of or entry into an agreement providing for the sale or issuance of Common Stock or securities convertible into, exercisable for or which are otherwise exchangeable for or represent the right to receive Common Stock in connection with (x) the acquisition by the Company or any of its subsidiaries of the securities, business, technology, property or other assets of another person or entity or pursuant to an employee benefit plan assumed by the Company in connection with such acquisition, and the issuance of any Common Stock or securities convertible into, exercisable for or which are otherwise exchangeable for or represent the right to receive Common Stock pursuant to any such agreement or (y) the Company’s joint ventures, commercial relationships and other strategic transactions, *provided* that the aggregate number of shares of Common

Stock securities convertible into, exercisable for or which are otherwise exchangeable for or represent the right to receive Common Stock that the Company may sell or issue or agree to sell or issue pursuant to this clause (D) shall not exceed 7.5% of the total number of shares of Common Stock outstanding as of the Closing Date immediately following the completion of the transactions contemplated by this Agreement to be completed as of that date, including the Transactions, and *provided* further that all recipients of any such securities shall enter into a “lock-up” agreement, substantially in the form of Exhibit A hereto covering the remainder of the Restricted Period, (E) facilitating the establishment of a trading plan on behalf of a stockholder, officer or director of the Company pursuant to Rule 10b5-1 under the Exchange Act for the transfer of shares of Class A Common Stock, *provided* that (i) such plan does not provide for the transfer of Class A Common Stock during the Restricted Period and (ii) to the extent a public announcement or filing under the Exchange Act, if any, is required of or voluntarily made by the Company regarding the establishment of such plan, such announcement or filing shall include a statement to the effect that no transfer of Class A Common Stock may be made under such plan during the Restricted Period, or (F) the filing of any registration statement on Form S-8 relating to securities granted or to be granted pursuant to any compensation benefit plan described in clause (C).

(n) To enforce the terms of all existing agreements, plans and arrangements restricting the transfer by any holder of such holder’s Lock-Up Securities following the public offering and sale of the Shares contemplated hereby, including, without limitation, all other “market standoff,” “holdback” or similar agreements or provisions, applicable to the Common Stock or other Lock-Up Securities (the “**Company Transfer Restrictions**”), the Company shall issue stop-transfer instructions to the transfer agent with respect to any transaction that would constitute a breach of, or default under, the Company Transfer Restrictions. During the Restricted Period, the Company shall enforce and not waive or amend, such Company Transfer Restrictions and stop transfer instructions unless the Company shall have obtained the Requisite Consent of the Representatives; *provided* that this Section 7(n) shall not prohibit the Company from effecting a waiver or amendment to permit a transfer of Lock-Up Securities which is permissible under the terms of the lock-up letters described in Section 6(i) hereof.

8. *Covenants of the Selling Stockholders.* Each Selling Stockholder, severally and not jointly, covenants with each Underwriter as follows:

(a) Each Selling Stockholder will deliver to each Underwriter (or its agent), prior to or at the Closing Date, a properly completed and executed Internal Revenue Service (“**IRS**”) Form W-9 or an IRS Form W-8, as appropriate, together with all required attachments to such form.



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(b) Each Selling Stockholder will deliver to each Underwriter (or its agent), on the date of execution of this Agreement, a properly completed and executed Certification Regarding Beneficial Owners of Legal Entity Customers, together with copies of identifying documentation, and each Selling Stockholder undertakes to provide such additional supporting documentation as each Underwriter may reasonably request in connection with the verification of the foregoing Certification.

9. *Covenants of the Underwriters.* Each Underwriter, severally and not jointly, covenants with the Maravai Parties not to take any action that would result in the Company being required to file with the Commission under Rule 433(d) a free writing prospectus prepared by or on behalf of such Underwriter that otherwise would not be required to be filed by the Company thereunder, but for the action of the Underwriter.

10. *Indemnity and Contribution.* (a) The Maravai Parties and the Selling Stockholders, severally and not jointly, agree to indemnify and hold harmless each Underwriter, its directors, officers, and each person, if any, who controls any Underwriter within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act and each affiliate of any Underwriter participating in the offering within the meaning of Rule 405 under the Securities Act from and against any and all losses, claims, damages and liabilities (including, without limitation, any legal or other expenses reasonably incurred in connection with defending or investigating any such action or claim) that arise out of, or are based upon, any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement or any amendment thereof, any preliminary prospectus, the Time of Sale Prospectus or any amendment or supplement thereto, any issuer free writing prospectus as defined in Rule 433(h) under the Securities Act, any Company information that the Company has filed, or is required to file, pursuant to Rule 433(d) under the Securities Act, any road show as defined in Rule 433(h) under the Securities Act (a "road show"), the Prospectus or any amendment or supplement thereto, or any Testing-the-Waters Communication, or arise out of, or are based upon, any omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, except insofar as such losses, claims, damages or liabilities arise out of, or are based upon, any such untrue statement or omission or alleged untrue statement or omission made in reliance upon and in conformity with any information relating to any Underwriter furnished to the Maravai Parties in writing by such Underwriter through the Representatives expressly for use therein; it being understood and agreed that the only such information furnished by the Underwriters through the Representatives consists of the information described as such in paragraph (b) below.

(b) Each Underwriter agrees, severally and not jointly, to indemnify and hold harmless the Selling Stockholders, the Maravai Parties, each of their directors, their officers who sign the Registration Statement and each person, if any, who controls such Maravai Party or any Selling Stockholder within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act to the same extent as the foregoing indemnity from the Maravai Parties to such Underwriter, but only with reference to information relating to such

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Underwriter furnished to the Maravai Parties in writing by such Underwriter through the Representatives expressly for use in the Registration Statement, any preliminary prospectus, the Time of Sale Prospectus, any issuer free writing prospectus, road show, the Prospectus or any amendment or supplement thereto, it being understood and agreed that the only such information furnished by any Underwriter through the Representatives consists of the following information under the caption "Underwriters" in the Time of Sale Prospectus and the Prospectus: the concession figure in the third paragraph, the information regarding stabilization and short positions in the twelfth paragraph (for the avoidance of doubt, such paragraph begins with the words: "In order to facilitate the offering of the Class A common stock, the underwriters may engage in transactions that stabilize, maintain or otherwise affect ....") and the information regarding internet distributions in the fourteenth paragraph (for the avoidance of doubt, such paragraph begins with the words: "A prospectus in electronic format may be made available on websites maintained by one or more underwriters ...").

(c) In case any proceeding (including any governmental investigation) shall be instituted involving any person in respect of which indemnity may be sought pursuant to Section 10(a) or 10(b), such person (the "**indemnified party**") shall promptly notify the person against whom such indemnity may be sought (the "**indemnifying party**") in writing and the indemnifying party, upon request of the indemnified party, shall retain counsel reasonably satisfactory to the indemnified party to represent the indemnified party and any others the indemnifying party may designate in such proceeding and shall pay the reasonably incurred fees and disbursements of such counsel related to such proceeding. In any such proceeding, any indemnified party shall have the right to retain its own counsel, but the fees and expenses of such counsel shall be at the expense of such indemnified party unless (i) the indemnifying party and the indemnified party shall have mutually agreed in writing to the retention of such counsel, (ii) the named parties to any such proceeding (including any impleaded parties) include both the indemnifying party and the indemnified party and representation of both parties by the same counsel would be inappropriate due to actual or potential differing interests between them or one party shall have reasonably concluded that there may be legal defenses available to it that are different from or in addition to those available to the other party or (iii) the indemnifying party has failed within a reasonable time to retain counsel reasonably satisfactory to the indemnified party. It is understood that the indemnifying party shall not, in respect of the legal expenses of any indemnified party in connection with any proceeding or related proceedings in the same jurisdiction, be liable for (i) the fees and expenses of more than one separate firm (in addition to any local counsel) for all Underwriters and all persons, if any, who control any Underwriter within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act or who are affiliates of any Underwriter within the meaning of Rule 405 under the Securities Act, (ii) the fees and expenses of more than one separate firm (in addition to any local counsel) for the Company, its directors, its officers who sign the Registration Statement and each person, if any, who controls the Company within

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the meaning of either such Section and (iii) the fees and expenses of more than one separate firm (in addition to any local counsel) for all Selling Stockholders and all persons, if any, who control any Selling Stockholder within the meaning of either such Section and that all such fees and expenses shall be reimbursed as they are incurred. In the case of any such separate firm for the Underwriters and such control persons and affiliates of any Underwriters, such firm shall be designated in writing by the Underwriters. In the case of any such separate firm for any Maravai Party, and such directors, officers and control persons of such Maravai Party, such firm shall be designated in writing by the such Maravai Party. In the case of any such separate firm for the Selling Stockholders and such control persons of any Selling Stockholders, such firm shall be designated in writing by the Selling Stockholders representing a majority of the shares sold by the Selling Stockholders in the offering contemplated hereby. The indemnifying party shall not be liable for any settlement of any proceeding effected without its written consent, but if settled with such consent or if there be a final judgment for the plaintiff, the indemnifying party agrees to indemnify the indemnified party from and against any loss or liability by reason of such settlement or judgment. Notwithstanding the foregoing sentence, if at any time an indemnified party shall have requested an indemnifying party to reimburse the indemnified party for reasonable fees and expenses of counsel as contemplated by the second and third sentences of this paragraph, the indemnifying party agrees that it shall be liable for any settlement of any proceeding effected without its written consent if (i) such settlement is entered into more than 30 days after receipt by such indemnifying party of the aforesaid request and (ii) such indemnifying party shall not have reimbursed the indemnified party in accordance with such request prior to the date of such settlement. No indemnifying party shall, without the prior written consent of the indemnified party, effect any settlement of any pending or threatened proceeding in respect of which any indemnified party is or could have been a party and indemnity could have been sought hereunder by such indemnified party, unless such settlement (i) includes an unconditional release of such indemnified party from all liability on claims that are the subject matter of such proceeding and (ii) does not include a statement as to or an admission of fault, culpability or failure to act by or on behalf of any indemnified party.

(d) To the extent the indemnification provided for in Section 10(a) or 10(b) is unavailable to an indemnified party or insufficient in respect of any losses, claims, damages or liabilities referred to therein, then each indemnifying party under such paragraph, in lieu of indemnifying such indemnified party thereunder, shall contribute to the amount paid or payable by such indemnified party as a result of such losses, claims, damages or liabilities (i) in such proportion as is appropriate to reflect the relative benefits received by the indemnifying party or parties on the one hand and the indemnifying party or parties on the other hand from the offering of the Shares or (ii) if the allocation provided by clause 10(d)(i) above is not permitted by applicable law, in such proportion as is appropriate to reflect not only the relative benefits referred to in clause 10(d)(i) above but also the relative fault of the indemnifying party or

parties on the one hand and of the indemnified party or parties on the other hand in connection with the statements or omissions that resulted in such losses, claims, damages or liabilities, as well as any other relevant equitable considerations. The relative benefits received by the Selling Stockholders on the one hand and the Underwriters on the other hand in connection with the offering of the Shares shall be deemed to be in the same respective proportions as, for each Selling Stockholder, the net proceeds from the offering of the Shares (before deducting expenses) received by such Selling Stockholder and the total underwriting discounts and commissions received by the Underwriters, in each case as set forth in the table on the cover of the Prospectus, bear to the aggregate Public Offering Price of the Shares. The relative fault of the indemnifying party or parties on the one hand and the indemnified party or parties on the other hand shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Maravai Parties, by the Selling Stockholders or by the Underwriters and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission. The Underwriters' respective obligations to contribute pursuant to this Section 9 are several in proportion to the respective number of Shares they have purchased hereunder, and not joint.

(e) Each of the Maravai Parties, the Selling Stockholders and the Underwriters agree that it would not be just or equitable if contribution pursuant to this Section 10 were determined by *pro rata* allocation (even if the Underwriters were treated as one entity for such purpose) or by any other method of allocation that does not take account of the equitable considerations referred to in Section 10(d). The amount paid or payable by an indemnified party as a result of the losses, claims, damages and liabilities referred to in Section 10(d) shall be deemed to include, subject to the limitations set forth above, any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action or claim. Notwithstanding the provisions of this Section 10, no Underwriter shall be required to contribute any amount in excess of the amount by which the total price at which the Shares underwritten by it and distributed to the public were offered to the public exceeds the amount of any damages that such Underwriter has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The remedies provided for in this Section 10 are not exclusive and shall not limit any rights or remedies which may otherwise be available to any indemnified party at law or in equity.

(f) The indemnity and contribution provisions contained in this Section 9 and the representations, warranties and other statements of the Maravai Parties and the Selling Stockholders contained in this Agreement shall remain operative and in full force and effect regardless of (i) any termination of this

Agreement, (ii) any investigation made by or on behalf of any Underwriter, the directors, officers, employees and agents of each Underwriter, any person controlling any Underwriter or any affiliate of any Underwriter, any Selling Stockholder or any person controlling any Selling Stockholder, or by or on behalf of the Maravai Parties, their officers or directors or any person controlling the Maravai Parties and (iii) acceptance of and payment for any of the Shares.

(g) The liability of each Selling Stockholder under the indemnity and contribution agreements hereunder shall not exceed the aggregate gross proceeds after underwriting commissions and discounts, but before expenses, to such Selling Stockholder from the sale of the Shares sold by such Selling Stockholder pursuant to this Agreement. The Selling Stockholders shall be liable only to the extent that the relevant loss, claim, damage or liability arises out of or is based upon an untrue statement or alleged untrue statement or omission or alleged omission, in each case, which relates to the Selling Stockholder made in the Registration Statement, the Time of Sale Prospectus or the Prospectus and in conformity with any Selling Stockholder Information furnished to the Underwriters in writing by the Selling Stockholder expressly for use therein. The Selling Stockholders obligations in this Section 10 to indemnify and to contribute are several and not joint.

11. *Termination.* The Underwriters may terminate this Agreement by notice given by the Representatives to the Company, if after the execution and delivery of this Agreement and prior to or on the Closing Date or any Option Closing Date, as the case may be, (i) trading generally shall have been suspended or materially limited on, or by, as the case may be, any of the New York Stock Exchange, the NYSE American, the Nasdaq Global Select Market, the Nasdaq Global Market, the Chicago Board of Options Exchange, the Chicago Mercantile Exchange or the Chicago Board of Trade, (ii) trading of any securities of the Company shall have been suspended on any exchange or in any over-the-counter market, (iii) a material disruption in securities settlement, payment or clearance services in the United States shall have occurred, (iv) any moratorium on commercial banking activities shall have been declared by Federal or New York State authorities or (v) there shall have occurred any outbreak or escalation of hostilities, or any change in financial markets or any calamity or crisis that, in the Representatives' judgment, is material and adverse and which, singly or together with any other event specified in this clause (v), makes it, in the Representatives' judgment, impracticable or inadvisable to proceed with the offer, sale or delivery of the Shares on the terms and in the manner contemplated in the Time of Sale Prospectus or the Prospectus.

12. *Effectiveness; Defaulting Underwriters.* This Agreement shall become effective upon the execution and delivery hereof by the parties hereto.

If, on the Closing Date or an Option Closing Date, as the case may be, any one or more of the Underwriters shall fail or refuse to purchase Shares that it has or they have agreed to purchase hereunder on such date, and the aggregate number of Shares which such defaulting Underwriter or Underwriters agreed but failed or refused to purchase is not more than one-tenth of the aggregate number of the Shares to be purchased on such

date, the other Underwriters shall be obligated severally in the proportions that the number of Firm Shares set forth opposite their respective names in Schedule II bears to the aggregate number of Firm Shares set forth opposite the names of all such non-defaulting Underwriters, or in such other proportions as the Representatives may specify, to purchase the Shares which such defaulting Underwriter or Underwriters agreed but failed or refused to purchase on such date; *provided* that in no event shall the number of Shares that any Underwriter has agreed to purchase pursuant to this Agreement be increased pursuant to this Section 12 by an amount in excess of one-ninth of such number of Shares without the written consent of such Underwriter. If, on the Closing Date, any Underwriter or Underwriters shall fail or refuse to purchase Firm Shares and the aggregate number of Firm Shares with respect to which such default occurs is more than one-tenth of the aggregate number of Firm Shares to be purchased on such date, and arrangements satisfactory to the Representatives, the Company and the Selling Stockholders for the purchase of such Firm Shares are not made within 36 hours after such default, this Agreement shall terminate without liability on the part of any non-defaulting Underwriter, the Company or the Selling Stockholders. In any such case either the Representatives, the Company or the relevant Selling Stockholders shall have the right to postpone the Closing Date, but in no event for longer than seven days, in order that the required changes, if any, in the Registration Statement, in the Time of Sale Prospectus, in the Prospectus or in any other documents or arrangements may be effected. If, on an Option Closing Date, any Underwriter or Underwriters shall fail or refuse to purchase Additional Shares and the aggregate number of Additional Shares with respect to which such default occurs is more than one-tenth of the aggregate number of Additional Shares to be purchased on such Option Closing Date, the non-defaulting Underwriters shall have the option to (i) terminate their obligation hereunder to purchase the Additional Shares to be sold on such Option Closing Date or (ii) purchase not less than the number of Additional Shares that such non-defaulting Underwriters would have been obligated to purchase in the absence of such default. Any action taken under this paragraph shall not relieve any defaulting Underwriter from liability in respect of any default of such Underwriter under this Agreement.

If this Agreement shall be terminated by the Underwriters, or any of them, because of any failure or refusal on the part of the Maravai Parties or any Selling Stockholder to comply with the terms or to fulfill any of the conditions of this Agreement, or if for any reason the Maravai Parties or any Selling Stockholder shall be unable to perform its obligations under this Agreement, the Maravai Parties and the Selling Stockholders will reimburse the Underwriters or such Underwriters as have so terminated this Agreement with respect to themselves, severally, for all out-of-pocket expenses (including the fees and disbursements of their counsel) reasonably incurred and documented by such Underwriters in connection with this Agreement or the offering contemplated hereunder.

13. *Entire Agreement.* (a) This Agreement, together with any contemporaneous written agreements and any prior written agreements (to the extent not superseded by this Agreement) that relate to the offering of the Shares, represents the entire agreement between the Maravai Parties and the Selling Stockholders, on the one hand, and the Underwriters, on the other, with respect to the preparation of any preliminary prospectus, the Time of Sale Prospectus, the Prospectus, the conduct of the offering, and the purchase and sale of the Shares.

(b) The Maravai Parties and each Selling Stockholder acknowledge that in connection with the offering of the Shares: (i) the Underwriters have acted at arm's length, are not agents of, and owe no fiduciary duties to, the Maravai Parties, such Selling Stockholder or any other person, (ii) the Underwriters owe the Maravai Parties and such Selling Stockholder only those duties and obligations set forth in this Agreement, any contemporaneous written agreements and prior written agreements (to the extent not superseded by this Agreement), if any, (iii) the Underwriters may have interests that differ from those of the Maravai Parties and such Selling Stockholder, and (iv) none of the activities of the Underwriters in connection with the transactions contemplated herein constitutes a recommendation, investment advice, or solicitation of any action by the Underwriters with respect to any entity or natural person. The Maravai Parties and each Selling Stockholder waive to the full extent permitted by applicable law any claims either of them may have against the Underwriters arising from an alleged breach of fiduciary duty in connection with the offering of the Shares.

(c) Each Selling Stockholder further acknowledges and agrees that, although the Underwriters may provide such Selling Stockholder with certain Regulation Best Interest and Form CRS disclosures or other related documentation in connection with the offering, the Underwriters are not making a recommendation to such Selling Stockholder to participate in the offering or sell any Shares at the Purchase Price, and nothing set forth in such disclosures or documentation is intended to suggest that any Underwriter is making such a recommendation.

14. *Recognition of the U.S. Special Resolution Regimes.* (a) In the event that any Underwriter that is a Covered Entity becomes subject to a proceeding under a U.S. Special Resolution Regime, the transfer from such Underwriter of this Agreement, and any interest and obligation in or under this Agreement, will be effective to the same extent as the transfer would be effective under the U.S. Special Resolution Regime if this Agreement, and any such interest and obligation, were governed by the laws of the United States or a state of the United States.

(b) In the event that any Underwriter that is a Covered Entity or a BHC Act Affiliate of such Underwriter becomes subject to a proceeding under a U.S. Special Resolution Regime, Default Rights under this Agreement that may be exercised against such Underwriter are permitted to be exercised to no greater extent than such Default Rights could be exercised under the U.S. Special Resolution Regime if this Agreement were governed by the laws of the United States or a state of the United States.

For purposes of this Section a "**BHC Act Affiliate**" has the meaning assigned to the term "affiliate" in, and shall be interpreted in accordance with, 12 U.S.C. § 1841(k). "**Covered Entity**" means any of the following: (i) a "covered entity" as that term is

defined in, and interpreted in accordance with, 12 C.F.R. § 252.82(b); (ii) a “covered bank” as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 47.3(b); or (iii) a “covered FSI” as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 382.2(b). “**Default Right**” has the meaning assigned to that term in, and shall be interpreted in accordance with, 12 C.F.R. §§ 252.81, 47.2 or 382.1, as applicable. “**U.S. Special Resolution Regime**” means each of (i) the Federal Deposit Insurance Act and the regulations promulgated thereunder and (ii) Title II of the Dodd-Frank Wall Street Reform and Consumer Protection Act and the regulations promulgated thereunder.

15. *Counterparts.* This Agreement may be signed in two or more counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. Counterparts may be delivered via facsimile, electronic mail (including any electronic signature covered by the U.S. federal ESIGN Act of 2000, Uniform Electronic Transactions Act, the Electronic Signatures and Records Act or other applicable law, e.g., [www.docusign.com](http://www.docusign.com)) or other transmission method and any counterpart so delivered shall be deemed to have been duly and validly delivered and be valid and effective for all purposes.

16. *Applicable Law.* This Agreement, and any claim, controversy or dispute arising under or related to this Agreement, shall be governed by and construed in accordance with the internal laws of the State of New York. The Maravai Parties irrevocably submit to the non-exclusive jurisdiction of any New York State or United States Federal court sitting in The City of New York over any suit, action or proceeding arising out of or relating to this Agreement, the Time of Sale Prospectus, the Prospectus, the Registration Statement or the offering of the Shares (each, a “**Related Proceeding**”). The Maravai Parties irrevocably waive, to the fullest extent permitted by law, any objection which it may now or hereafter have to the laying of venue of any Related Proceeding brought in such a court and any claim that any such Related Proceeding brought in such a court has been brought in an inconvenient forum. To the extent that the Maravai Parties have or hereafter may acquire any immunity (on the grounds of sovereignty or otherwise) from the jurisdiction of any court or from any legal process with respect to itself or its property, the Maravai Parties irrevocably waive, to the fullest extent permitted by law, such immunity in respect of any such suit, action or proceeding.

17. *Headings.* The headings of the sections of this Agreement have been inserted for convenience of reference only and shall not be deemed a part of this Agreement.

18. *Notices.* All communications hereunder shall be in writing and effective only upon receipt and if to the Underwriters shall be delivered, mailed or sent to the Representatives in care of Morgan Stanley & Co. LLC, 1585 Broadway, New York, New York 10036, Attention: Equity Syndicate Desk, with a copy to the Legal Department; in care of Jefferies LLC, 520 Madison Avenue, New York, New York 10022; Attention: General Counsel; and in care of Goldman Sachs & Co. LLC, 200 West Street, New York, New York 10282, Attention: Equity Syndicate Desk, with a copy to the Legal Department; if to the Maravai Parties, shall be delivered, mailed or sent to the Company at Maravai LifeSciences Holdings, Inc., 10770 Wateridge Circle Suite 200, San Diego,



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California 92121, Attention: Kurt Oreshack; and if to the Selling Stockholders shall be delivered, mailed or sent to GTCR, LLC, 300 North LaSalle Street, Chicago, IL 60654, Attention: Constantine S. Mihas, Luke Marker, Jim Bonetti, Jeffrey S. Wright and Sean L. Cunningham.

*[Signature Pages Follow]*

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Very truly yours,

MARAVAI LIFESCIENCES HOLDINGS, INC.

By: \_\_\_\_\_  
Name:  
Title:

MARAVAI TOPCO HOLDINGS, LLC

By: \_\_\_\_\_  
Name:  
Title:

---

Very truly yours,

The Selling Stockholders named in Schedule I hereto, acting severally

MARAVAI LIFE SCIENCES HOLDINGS, LLC

By: \_\_\_\_\_  
Name:  
Title:

MARAVAI LIFE SCIENCES HOLDINGS 2, LLC

By: \_\_\_\_\_  
Name:  
Title:

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Accepted as of the date hereof

MORGAN STANLEY & CO. LLC  
JEFFERIES LLC  
GOLDMAN SACHS & CO. LLC

Acting severally on behalf of themselves and the several  
Underwriters named in Schedule II hereto.

MORGAN STANLEY & CO. LLC

By: \_\_\_\_\_  
Name:  
Title:

JEFFERIES LLC

By: \_\_\_\_\_  
Name:  
Title:

GOLDMAN SACHS & CO. LLC

By: \_\_\_\_\_  
Name:  
Title:

**SCHEDULE I**

**Selling Stockholder**

**Number of Firm  
Shares To Be Sold**

Maravai Life Sciences Holdings, LLC

[•]

Maravai Life Sciences Holdings 2, LLC

[•]

Total:

20,000,000

**SCHEDULE II**

<b>Underwriter</b>	<b>Number of Firm Shares To Be Purchased</b>
Morgan Stanley & Co. LLC	[•]
Jefferies LLC	[•]
Goldman Sachs & Co. LLC	[•]
Total:	<u>20,000,000</u>

**Time of Sale Prospectus**

1. Preliminary prospectus issued September [•], 2021
2. Orally communicated pricing information:

Firm Shares:	20,000,000
Additional Shares:	3,000,000
Public Offering Price:	\$[•] per share

**Written Testing-the-Waters Communication**

[None.]

IV-1



## FORM OF LOCK-UP AGREEMENT

\_\_\_\_\_, 2021

Morgan Stanley & Co. LLC  
Jefferies LLC  
Goldman Sachs & Co. LLC

c/o Morgan Stanley & Co. LLC  
1585 Broadway  
New York, NY 10036

c/o Jefferies LLC  
520 Madison Avenue  
New York, NY 10022

c/o Goldman Sachs & Co. LLC  
200 West Street  
New York, NY 10282

Ladies and Gentlemen:

The undersigned understands that Morgan Stanley & Co. LLC, Jefferies LLC and Goldman Sachs & Co. LLC (the **Representatives**) propose to enter into an Underwriting Agreement (the **Underwriting Agreement**) with Maravai LifeSciences Holdings, Inc., a Delaware corporation (the **Company**) and certain shareholders of the Company named in Schedule I thereto, providing for the public offering (the **Public Offering**) by the several Underwriters, including the Representatives (the **Underwriters**), of shares (the **Shares**) of the Class A common stock, par value \$0.01 per share, of the Company (the **Class A Common Stock**). As used herein, the term **Common Stock** refers to shares of the Company's Class A Common Stock and Class B common stock, par value \$0.01 per share.

To induce the Underwriters that may participate in the Public Offering to continue their efforts in connection with the Public Offering, the undersigned hereby agrees that, without the prior written consent of at least two of the Representatives (*provided* that each Representative shall have been informed of and given a reasonable opportunity to give or withhold consent to any such waiver request) (such consent and notice, the **Requisite Consent**) on behalf of the Underwriters, it will not, and will not publicly disclose an intention to or cause any of its affiliates to, during the period commencing on the date hereof and ending 60 days after the date of the final prospectus relating to the Public Offering (the **Prospectus**) (such period, the **Restricted Period**), (1) offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option

or contract to sell, grant any option, right or warrant to purchase, lend, or otherwise transfer or dispose of, directly or indirectly, any shares of Common Stock beneficially owned (as such term is used in Rule 13d-3 of the Securities Exchange Act of 1934, as amended (the "Exchange Act")), by the undersigned or any other securities so owned convertible into or exercisable or exchangeable for Common Stock (collectively, "Lock-Up Securities"), including units of Maravai Topco Holdings, LLC (the "Units") or (2) enter into any swap or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of the Lock-Up Securities, whether any such transaction described in clause (1) or (2) above is to be settled by delivery of Common Stock or such other Lock-Up Securities, in cash or otherwise. The undersigned acknowledges and agrees that the foregoing precludes the undersigned from engaging in any hedging or other transactions designed or intended, or which could reasonably be expected to lead to or result in, a sale or disposition of any Lock-Up Securities, even if any such sale or disposition transaction or transactions would be made or executed by or on behalf of someone other than the undersigned. The foregoing restrictions shall not apply to (a) transactions relating to shares of Class A Common Stock acquired in open market transactions after the completion of the Public Offering, *provided* that no filing under Section 16(a) of the Exchange Act shall be required or shall be voluntarily made in connection with subsequent sales of Class A Common Stock in such open market transactions; (b) transfers of Lock-Up Securities (i) as a bona fide gift or gifts, (ii) to any immediate family member of the undersigned, or any of its affiliates, or any trust for the direct or indirect benefit of the undersigned, or any of its affiliates (for the purposes of this agreement, "immediate family" shall mean any relationship by blood, marriage or adoption, not more remote than first cousin), (iii) to a corporation, partnership, limited liability company, trust or other entity of which the undersigned, or any of its affiliates, and the immediate family of the undersigned are the legal and beneficial owner of all of the outstanding equity securities or similar interests, or (iv) to a nominee or custodian of a person or entity to whom a disposition or transfer would be permissible under clauses (i) through (iii) above; (c) distributions of Lock-Up Securities to (i) a partner, member or stockholder, as the case may be, of such partnership, limited liability company or corporation, (ii) any wholly-owned subsidiary of the undersigned, (iii) an affiliate (as such term is defined in Rule 405 of the Securities Act of 1933, as amended) of the undersigned or (iv) if a transferee referred to in clauses (i) through (iii) above is not a natural person, any direct or indirect partner, member or shareholder of such transferee until the Lock-Up Securities come to be held by a natural person; *provided* that in the case of any transfer pursuant to clause (b)(i), (i) each donee or transferee shall sign and deliver a lock-up agreement substantially in the form of this agreement and (ii) no filing under Section 16(a) of the Exchange Act, reporting a reduction in beneficial ownership of shares of Common Stock, shall be required or shall be voluntarily made during the Restricted Period (other than a filing on a Form 5 that shall clearly indicate in the footnotes thereto the nature and conditions of such transfer, that such transfer is not for value and that the Lock-Up Securities subject to such transfer remain subject to restrictions set forth herein), *provided further* that in the case of any transfer or distribution pursuant to clause (b)(ii), (b)(iii), or (c), (i) each transferee or distributee shall sign and deliver a lock-up agreement substantially in the form of this agreement; *provided* that with respect to any related series of transfers or distributions to transferees or distributees otherwise permitted under

such clauses that are deemed to occur simultaneously, only the ultimate transferee or distributee in such series shall be required to sign and deliver such a lock-up agreement, and (ii) if the undersigned is required to file a report under Section 16(a) of the Exchange Act reporting such transfer during the Restricted Period, the undersigned shall clearly indicate in the footnotes thereto the nature and conditions of such transfer, that such transfer is not for value and that the Lock-Up Securities subject to such transfer remain subject to restrictions set forth herein; (d) the establishment of a trading plan on behalf of the undersigned pursuant to Rule 10b5-1 under the Exchange Act for the transfer of shares of Class A Common Stock, *provided* that (i) such plan does not provide for the transfer of Class A Common Stock during the Restricted Period and (ii) to the extent a public announcement or filing under the Exchange Act, if any, is required of or voluntarily made by or on behalf of the undersigned or the Company regarding the establishment of such plan, such announcement or filing shall include a statement to the effect that no transfer of Class A Common Stock may be made under such plan during the Restricted Period; (e) a transfer of Lock-Up Securities pursuant to a bona fide third party tender offer, merger, consolidation or other similar transaction or transactions made to all or substantially all holders of the Company's Common Stock and approved by the board of directors of the Company the result of which is that any "person" or "group" (within the meaning of Section 13(d) of the Exchange Act), shall or would become, after giving effect to such transaction or transactions, the beneficial owner (as defined in Rules 13d-3 and 13d-5 of the Exchange Act) of more than 50% of the total voting power of the voting securities of the Company), *provided* that in the event that such tender offer, merger, consolidation or other such transaction or transactions shall not be completed, the undersigned's Lock-Up Securities shall remain subject to the provisions of this agreement during the Restricted Period; (f)(i) as a result of the operation of law, or pursuant to an order of a court (including a domestic order, divorce settlement, divorce decree or separation agreement) or regulatory agency or (ii) by will, other testamentary document or intestate succession, *provided* that no filing by the undersigned or any party (transferor or transferee) under the Exchange Act, or other public announcement, shall be required or shall be voluntarily made in connection with any such transfer during the Restricted Period (other than a filing on a Form 5 that shall disclose that such transfer was a result of the operation of law, or pursuant to an order of a court or regulatory agency or by will, other testamentary document or intestate succession); (g) the repurchase of Lock-Up Securities by the Company pursuant to equity award agreements or other contractual arrangements providing for the right of said repurchase in connection with the termination of the undersigned's employment or service with the Company, *provided* that no filing by the undersigned under the Exchange Act, or other public announcement, shall be voluntarily made in connection with any such transfer, and if the undersigned is required to file a report under the Exchange Act related thereto during the Restricted Period, such report shall disclose that such transfer was a result of the repurchase of the Lock-Up Securities or such other securities by the Company pursuant to equity award agreements or other contractual arrangements in connection with the termination of the undersigned's employment or service with the Company; (h) pursuant to the exercise of an option to purchase Lock-Up Securities in connection with the termination or expiration of such option pursuant to its terms, *provided* that (1) such option was granted pursuant to a Company stock option plan or other equity incentive plan described in the

registration statement on Form S-1 related to the Public Offering and the Prospectus, (2) any Lock-Up Securities received upon such exercise shall be subject to the terms of this agreement and (3) no filing by the undersigned or any party (transferor or transferee) under the Exchange Act, or other public announcement shall be voluntarily made in connection with any such transfer, and if the holder is required to file a report under the Exchange Act related thereto during the restricted period, such report shall disclose that such transfer was a result of the exercise of options expiring or terminating in accordance with their terms and does not result in any aggregate reduction in the beneficial ownership; (i) to the Company (x) pursuant to the exercise, on a "cashless" or "net exercise" basis, of any option to purchase Lock-Up Securities granted by the Company pursuant to stock option or equity incentive plans described in the Prospectus, or (y) for the purpose of satisfying any withholding taxes (including estimated taxes) due as a result of the exercise of any option to purchase Lock-Up Securities or the vesting of any equity awards granted by the Company pursuant to stock option or equity incentive plans described in the Prospectus, *provided* that no filing by the undersigned or any party (transferor or transferee) under the Exchange Act, or other public announcement, shall be voluntarily made in connection with any such transfer, and if the undersigned is required to file a report under the Exchange Act related thereto during the Restricted Period, such report shall disclose that such transfer was a result of the exercise, on a "cashless" or "net exercise" basis, of any option to purchase Lock-Up Securities granted by the Company pursuant to stock option or equity incentive plans described in the Prospectus, or for the purpose of satisfying any withholding taxes (including estimated taxes) due as a result of the exercise of any option to purchase Securities or the vesting of any equity awards granted by the Company pursuant to stock option or equity incentive plans described in the Prospectus; (j) in any exchange of Units and a corresponding number of shares of the Company's Class B common stock into or for shares of Class A Common Stock (or securities convertible into or exercisable or exchangeable for Class A Common Stock) in a manner consistent with the provisions therefor set forth in the Prospectus; *provided* that to the extent a public announcement or filing under the Exchange Act, if any, is required of or voluntarily made by or on behalf of the undersigned or the Company regarding the exchange, such announcement or filing shall include a statement to the effect that such exchange occurred pursuant to the exchange agreement by and among the Company, Maravai Topco Holdings, LLC and Maravai Life Sciences Holdings, LLC, and no transfer of the shares of Class A Common Stock or other securities received upon exchange may be made during the Restricted Period; (k) any pledge, hypothecation or other grant of a security interest in any Lock-Up Securities to one or more lending institutions as collateral or security for any loan, advance or extension of credit and the transfer of such Lock-Up Securities to such lending institution upon foreclosure of such Lock-Up Securities; *provided* that no subsequent transfer or sale of Lock-Up Securities by such lending institution shall be made during the Restricted Period; and (l) the sale of any shares of Class A common stock to the Underwriters pursuant to the Public Offering. In addition, the undersigned agrees that, without the Requisite Consent of the Representatives on behalf of the Underwriters, it will not, during the Restricted Period, make any demand for or exercise any right with respect to, the registration of any shares of Common Stock, Units or any other security convertible into or exercisable or exchangeable for Common Stock, *provided* that, for the avoidance of doubt, to the extent

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the undersigned has demand and/or piggyback registration rights, the foregoing shall not prohibit the undersigned from notifying the Company privately that it is or will be exercising its demand and/or piggyback registration rights following the expiration of the Restricted Period and undertaking preparations related thereto. The undersigned also agrees and consents to the entry of stop transfer instructions with the Company's transfer agent and registrar against the transfer of the undersigned's Lock-Up Securities except in compliance with the foregoing restrictions.

The undersigned understands that the Company and the Underwriters are relying upon this agreement in proceeding toward consummation of the Public Offering. The undersigned further understands that this agreement is irrevocable and shall be binding upon the undersigned's heirs, legal Representatives, successors and assigns.

The undersigned acknowledges and agrees that the Underwriters have not provided any recommendation or investment advice nor have the Underwriters solicited any action from the undersigned with respect to the Public Offering of the Shares and the undersigned has consulted their own legal, accounting, financial, regulatory and tax advisors to the extent deemed appropriate. The undersigned further acknowledges and agrees that, although the Underwriters may provide certain Regulation Best Interest and Form CRS disclosures or other related documentation to you in connection with the Public Offering, the Underwriters are not making a recommendation to you to participate in the Public Offering or sell any Shares at the price determined in the Public Offering, and nothing set forth in such disclosures or documentation is intended to suggest that any Underwriter is making such a recommendation.

The undersigned hereby consents to receipt of this agreement in electronic form and understands and agrees that this agreement may be signed electronically. In the event that any signature is delivered by facsimile transmission, electronic mail, or otherwise by electronic transmission evidencing an intent to sign this agreement, such facsimile transmission, electronic mail or other electronic transmission shall create a valid and binding obligation of the undersigned with the same force and effect as if such signature were an original. Execution and delivery of this agreement by facsimile transmission, electronic mail or other electronic transmission is legal, valid and binding for all purposes.

Whether or not the Public Offering actually occurs depends on a number of factors, including market conditions. Any Public Offering will only be made pursuant to an Underwriting Agreement, the terms of which are subject to negotiation between the Company and the Underwriters.

This agreement shall automatically terminate and be of no further effect upon the earliest to occur, if any, of: (i) the date of filing with the SEC of a notice of withdrawal of the registration statement on Form S-1 related to the Public Offering pursuant to Rule 477 promulgated under the Securities Act of 1933, as amended, prior to its effectiveness, (ii) the date that the Company advises the Representatives in writing prior to the execution of the Underwriting Agreement that it has determined not to proceed with the Public Offering, (iii) the date that the Underwriting Agreement (other than the provisions thereof that survive termination) terminates or is terminated prior to payment for and delivery of any Shares to be sold thereunder, and (iv) October 31, 2021, in the event that the Underwriting Agreement has not been executed on or before that date.

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This agreement and any claim, controversy or dispute arising under or related to this agreement shall be governed by and construed in accordance with the laws of the State of New York.

*[Signature page follows]*

Very truly yours,

**IF A NATURAL PERSON:**

By:

\_\_\_\_\_  
\_\_\_\_\_  
*(duly authorized signature)*

Name:

\_\_\_\_\_  
\_\_\_\_\_  
*(please print full name)*

Address:

\_\_\_\_\_  
\_\_\_\_\_

E-mail: \_\_\_\_\_

**IF AN ENTITY OR TRUST:**

\_\_\_\_\_  
*(please print complete name of entity)*

By:

\_\_\_\_\_  
\_\_\_\_\_  
*(duly authorized signature)*

Name:

\_\_\_\_\_  
\_\_\_\_\_  
*(please print full name)*

Title: \_\_\_\_\_  
*(please print full title)*

Address:

\_\_\_\_\_  
\_\_\_\_\_

E-mail: \_\_\_\_\_

**KIRKLAND & ELLIS LLP**  
AND AFFILIATED PARTNERSHIPS300 North LaSalle  
Chicago, IL 60654  
United States

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+1 312 862 2200

September 7, 2021

Maravai LifeSciences Holdings, Inc.  
10770 Wateridge Circle, Suite 200  
San Diego, CA 92121Re: Registration Statement on Form S-1

Ladies and Gentlemen:

We are acting as special counsel to Maravai LifeSciences Holdings, Inc., a Delaware corporation (the “Company”), in connection with the proposed registration by the Company of 23,000,000 shares of its Class A common stock, par value \$0.01 per share (the “Class A Common Stock”), including 3,000,000 shares of Class A Common Stock, if any, to cover the exercise of an option to purchase additional shares sold by the stockholders listed in the Registration Statement (as defined below) under “Principal and Selling Stockholders” (the “Selling Stockholders”) sold pursuant to the Registration Statement on Form S-1, originally filed with the Securities and Exchange Commission (the “Commission”) on September 7, 2021, under the Securities Act of 1933, as amended (the “Act”) (such Registration Statement, as amended or supplemented, is hereinafter referred to as the “Registration Statement”). The shares of Class A Common Stock to be sold by the selling stockholders identified in the Registration Statement are referred to herein as the “Shares”, including (a) currently outstanding Shares to be sold by the Selling Stockholders and (b) Shares to be sold by the Selling Stockholders to be issued by the Company upon exchange (the “Exchange Shares”) by Maravai Life Sciences Holdings, LLC of units of Maravai Topco Holdings, LLC, a Delaware limited liability company (“Topco”), pursuant to and in accordance with the Exchange Agreement, dated as of November 19, 2020, among the Company and the other parties thereto (the “Exchange Agreement”). In connection therewith, we have examined originals, or copies certified or otherwise identified to our satisfaction, of such documents, corporate records and other instruments as we have deemed necessary for the purposes of this opinion, including (i) the corporate and organizational documents of the Company, including the Amended and Restated Certificate of Incorporation of the Company, (ii) minutes and records of the proceedings of the Company with respect to the issuance and sale of the Shares, (iii) the form of Underwriting Agreement in the form filed as Exhibit 1.1 to the Registration Statement (the “Underwriting Agreement”), filed with the Commission on September 7, 2021, (iv) the Exchange Agreement and (v) the Registration Statement.

Austin Bay Area Beijing Brussels Boston Chicago Dallas Hong Kong Houston London Los Angeles Munich New York Paris Shanghai Washington, D.C.



September 7, 2021

Page 2

For purposes of this opinion, we have assumed the authenticity of all documents submitted to us as originals, the conformity to the originals of all documents submitted to us as copies and the authenticity of the originals of all documents submitted to us as copies. We have also assumed the legal capacity of all natural persons, the genuineness of the signatures of persons signing all documents in connection with which this opinion is rendered, the authority of such persons signing on behalf of the parties thereto other than the Company and the due authorization, execution and delivery of all documents by the parties thereto other than the Company. We have not independently established or verified any facts relevant to the opinions expressed herein, but have relied upon statements and representations of officers and other representatives of the Company and others.

Based upon and subject to the foregoing qualifications, assumptions and limitations and the further limitations set forth below, we are of the opinion that (a) Shares (other than the Exchange Shares) have been duly and validly authorized by the Company and are validly issued, fully paid and nonassessable and (b) the Exchange Shares have been duly and validly authorized by the Company and, when issued in exchange for units of Topco (together with an equivalent number of shares of the Class B common stock of the Company), will be validly issued, fully paid and nonassessable.

Our opinion expressed above is subject to the qualification that we express no opinion as to the applicability of, compliance with, or effect of any laws except the General Corporation Law of the State of Delaware (including the statutory provisions, all applicable provisions of the Delaware constitution and reported judicial decisions interpreting the foregoing).

We hereby consent to the filing of this opinion with the Commission as Exhibit 5.1 to the Registration Statement. We also consent to the reference to our firm under the heading "Legal Matters" in the Registration Statement. In giving this consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission. This opinion and consent may be incorporated by reference in a subsequent registration statement on Form S-1 filed pursuant to Rule 462(b) under the Act with respect to the registration of additional securities for sale in the offering contemplated by the Registration Statement and shall cover such additional securities, if any, registered on such subsequent registration statement.

We do not find it necessary for the purposes of this opinion, and accordingly we do not purport to cover herein, the application of the securities or "Blue Sky" laws of the various states to the issuance and sale of the Shares.

This opinion is limited to the specific issues addressed herein, and no opinion may be inferred or implied beyond that expressly stated herein. This opinion speaks only as of the date that the Registration Statement becomes effective under the Act, and we assume no obligation to revise or supplement this opinion after the date of effectiveness should the General Corporation Law of the State of Delaware be changed by legislative action, judicial decision or otherwise after the date hereof.

Sincerely,

/s/ Kirkland & Ellis LLP

KIRKLAND & ELLIS LLP

**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

We consent to the reference to our firm under the caption “Experts” in the Registration Statement (FormS-1) and related Prospectus of Maravai LifeSciences Holdings, Inc. for the registration of shares of its Class A common stock and to the incorporation by reference therein of our report dated March 22, 2021, with respect to the consolidated financial statements of Maravai LifeSciences Holdings, Inc. included in its Annual Report (Form 10-K) for the year ended December 31, 2020, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

Redwood City, California  
September 7, 2021