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

**FORM S-3
REGISTRATION STATEMENT**
*UNDER
THE SECURITIES ACT OF 1933*

ORIC Pharmaceuticals, Inc.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

47-1787157
(I.R.S. Employer
Identification Number)

240 E. Grand Ave, 2nd Floor
South San Francisco, California 94080
(650) 388-5600

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

Jacob M. Chacko, M.D.
President and Chief Executive Officer
240 E. Grand Ave, 2nd Floor
South San Francisco, California 94080
(650) 388-5600

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

Copies to:

Kenneth A. Clark
Tony Jeffries
Jennifer Knapp
Amanda N. Urquiza
Wilson Sonsini Goodrich & Rosati
Professional Corporation
650 Page Mill Road
Palo Alto, CA 94304
(650) 493-9300

Dominic Piscitelli
Chief Financial Officer
ORIC Pharmaceuticals, Inc.
240 E. Grand Ave, 2nd Floor
South San Francisco, California 94080
(650) 388-5600

Christian Kuhlen
General Counsel
ORIC Pharmaceuticals, Inc.
240 E. Grand Ave, 2nd Floor
South San Francisco, California 94080
(650) 388-5600

Approximate date of commencement of proposed sale to the public: From time to time after the effective date of the registration statement.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box:

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, other than securities offered only in connection with dividend or interest reinvestment plans, 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 registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a 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 Securities Act.

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 the registration statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

The information in this prospectus is not complete and may be changed. The securities may not be sold until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.

SUBJECT TO COMPLETION
Dated January 26, 2024

PROSPECTUS



ORIC Pharmaceuticals, Inc.

12,500,000 Shares of Common Stock

This prospectus relates to the offer and resale from time to time of up to 12,500,000 shares of our common stock, par value \$0.0001 per share, by the selling stockholders identified in this prospectus, including their transferees, pledgees or donees or their respective successors (the “**selling stockholders**”). The shares of common stock were issued and sold to the selling stockholders in a private placement (the “**Private Placement**”) pursuant to a stock purchase agreement among us and such selling stockholders dated January 20, 2024 (the “**Purchase Agreement**”). We are registering the shares being offered hereunder pursuant to such Purchase Agreement on behalf of the selling stockholders, to be offered and sold by them from time to time.

The registration of the shares of our common stock covered by this prospectus does not mean that the selling stockholders will offer or sell any of the shares. Sales of the shares by the selling stockholders may occur at fixed prices, at market prices prevailing at the time of sale, at prices related to prevailing market prices or at negotiated prices. The selling stockholders may sell shares to or through underwriters, broker-dealers or agents, who may receive compensation in the form of discounts, concessions or commissions from the selling stockholders, the purchasers of the shares, or both. We are paying the cost of registering the shares of common stock covered by this prospectus as well as various related expenses. The selling stockholders will bear all fees, discounts, concessions or commissions of broker-dealers or agents, and any other expenses incurred in connection with the offering of the shares by the selling stockholders. See “*Plan of Distribution*” beginning on page [10] of this prospectus for more information about how the selling stockholders may sell their shares of common stock. Our common stock is listed on the Nasdaq Global Select Market under the symbol “ORIC.”

We are an “emerging growth company” and a “smaller reporting company” as defined under the federal securities laws, and, as such, may elect to comply with certain reduced public company reporting requirements for this and future filings.

Investing in our securities involves risks. Please carefully read the information under the headings “[Risk Factors](#)” beginning on page 5 of this prospectus and “Item 1A – Risk Factors” of our most recent report on Form 10-K or 10-Q that is incorporated by reference in this prospectus before you invest in our securities.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is _____, 2024.

TABLE OF CONTENTS

	<u>Page</u>
About this Prospectus	ii
Prospectus Summary	1
The Offering	4
Risk Factors	5
Forward-Looking Statements	6
Use of Proceeds	8
Selling stockholders	9
Plan of Distribution	12
Legal Matters	14
Experts	14
Where You Can Find More Information	14
Incorporation by Reference	15

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement on Form S-3 that we filed with the United States Securities and Exchange Commission (the “SEC”) using a “shelf” registration process. Under this shelf registration process, the selling stockholders may, from time to time, offer and sell shares of our common stock described in this prospectus in one or more offerings.

You should only rely on the information contained in or incorporated by reference into this prospectus (as supplemented and amended), along with the information contained in any free writing prospectuses we have authorized for use in connection with a specific offering. No person has been authorized to give any information or make any representations other than those contained in or incorporated by reference into this prospectus (as supplemented and amended) and, if given or made, such information or representations must not be relied upon as having been authorized by us. Your reliance on any unauthorized information or representation is at your own risk. This prospectus (as supplemented and amended) shall not constitute an offer to sell or a solicitation of an offer to buy offered securities in any jurisdiction in which it is unlawful for such person to make such an offering or solicitation.

You should read the entire prospectus (as supplemented and amended) and any related free writing prospectus, as well as the documents incorporated by reference into this prospectus, before making an investment decision. The information contained in this prospectus, and in any supplement or amendment to this prospectus or any related free writing prospectus, or the documents incorporated by reference herein and therein, are accurate only as of their respective dates, regardless of the time of delivery of this prospectus, any supplement or amendment to this prospectus or any related free writing prospectus, or any sale of a security. Our business, financial condition, results of operations and prospects may have changed since that date.

PROSPECTUS SUMMARY

This summary highlights selected information that is presented in greater detail elsewhere, or incorporated by reference, in this prospectus. It does not contain all of the information that may be important to you and your investment decision. Before investing in our securities, you should carefully read this entire prospectus, including the matters set forth in the section titled “Risk Factors” and the financial statements and related notes and other information that we incorporate by reference herein, including our Annual Report on Form 10-K and our Quarterly Reports on Form 10-Q. Unless the context indicates otherwise, references in this prospectus to “ORIC Pharmaceuticals, Inc.,” “we,” “our” and “us” refer, collectively, to ORIC Pharmaceuticals, Inc., a Delaware corporation.

Company Overview

ORIC Pharmaceuticals is a clinical-stage biopharmaceutical company dedicated to improving patients’ lives by *Overcoming Resistance In Cancer*.

Our fully integrated discovery and development team is advancing a diverse pipeline of innovative clinical and discovery stage therapies designed to counter resistance mechanisms in cancer by leveraging our expertise within three specific areas: hormone-dependent cancers, precision oncology and key tumor dependencies.

Our clinical stage product candidates include:

- ORIC-114, a brain penetrant, orally bioavailable, irreversible inhibitor designed to selectively target epidermal growth factor receptor (“EGFR”) and human epidermal growth factor receptor 2 (“HER2”) with high potency towards exon 20 insertion mutations, for which we licensed development and commercialization rights from Voronoi Inc. in October 2020. In the fourth quarter of 2021, we filed a Clinical Trial Application (“CTA”) in South Korea for ORIC-114, which was cleared in the first quarter of 2022. We also filed and cleared an Investigational New Drug Application (“IND”) with the U.S. Food and Drug Administration (“FDA”) for ORIC-114 in the third quarter of 2022. We are enrolling a Phase 1b trial of ORIC-114 as a single-agent, in patients with advanced solid tumors with EGFR and HER2 exon 20 alterations, EGFR atypical mutations or HER2 amplifications and allows patients with CNS metastases that are either treated or untreated but asymptomatic. We reported initial Phase 1b data from this trial at the European Society for Medical Oncology (ESMO) Congress in October 2023, which demonstrated both systemic and intracranial activity across multiple dose levels in a heavily pre-treated patient population. We expect to initiate dose expansion cohorts for ORIC-114 in patients with mutated NSCLC in the first half of 2024 and report updated Phase 1b data in the first half of 2025.
- ORIC-944, an allosteric inhibitor of the polycomb repressive complex 2 (PRC2) via the embryonic ectoderm development (EED) subunit, for which we licensed development and commercialization rights from Mirati Therapeutics, Inc. in August 2020. We filed and cleared an IND with the FDA for ORIC-944 in the fourth quarter of 2021. We are enrolling a Phase 1b trial of ORIC-944 as a single-agent, in patients with advanced prostate cancer and reported initial Phase 1b data from this trial in January 2024, demonstrating potential best-in-class drug properties, including clinical half-life consistent with preclinical prediction of greater than 10 hours, robust target engagement and a favorable safety profile. We expect to initiate a combination study of ORIC-944 with androgen receptor (AR) inhibitor(s) in metastatic prostate cancer in the first half of 2024 and provide a program update in mid-2024.

- ORIC-533, an orally bioavailable small molecule inhibitor of CD73, a key node in the adenosine pathway believed to play a central role in resistance to chemotherapy- and immunotherapy-based treatment regimens. In the second quarter of 2021, the FDA cleared the IND for ORIC-533 and, in the first quarter of 2023, a CTA was cleared in Canada for ORIC-533. We are enrolling a Phase 1b trial of ORIC-533 as a single-agent, in patients with relapsed/refractory multiple myeloma and reported initial Phase 1b data from this trial at the American Society of Hematology (ASH) annual meeting in December 2023. We intend to complete the dose escalation in the first quarter of 2024. We intend to evaluate strategic partnerships to develop ORIC-533 in combination with other immune-based antimyeloma therapies.

Beyond these clinical stage product candidates, we are developing multiple discovery stage precision medicines targeting other hallmark cancer resistance mechanisms.

Corporate Information

We were incorporated in Delaware in August 2014. Our principal executive offices are located at 240 E. Grand Avenue, 2nd Floor, South San Francisco, California 94080. Our telephone number is (650) 388-5600. Our website address is www.oricpharma.com. Information contained on the website is not incorporated by reference into this prospectus or any other filings we make with the SEC.

We use the ORIC Pharmaceuticals logo and other marks as trademarks in the United States and other countries. This prospectus and the documents incorporated herein may contain references to our trademarks and service marks and to those belonging to other entities. Solely for convenience, trademarks and trade names referred to in such documents, including logos, artwork and other visual displays, may appear without the ® or TM symbol, 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. We do not intend our use or display of other entities' trade names, trademarks or service marks to imply a relationship with, or endorsement or sponsorship of us by, any other entity.

Private Placement

On January 20, 2024, in connection with the Private Placement, we entered into the Purchase Agreement with the selling stockholders named in this prospectus. Under the terms of the Purchase Agreement, we agreed to prepare and file a registration statement for purposes of registering the resale of the shares, to use our commercially reasonable efforts to have such registration statement declared effective within the time period set forth in the Purchase Agreement, and to keep such registration statement effective for up to two years.

At the closing of the Private Placement, on January 23, 2024 we sold and issued to the selling stockholders 12,500,000 shares of our common stock at a purchase price of \$10.00 per share. The total purchase price paid by the selling stockholders in the Private Placement was approximately \$125 million.

The offer and sale of the securities in the Private Placement were not registered under the Securities Act of 1933, as amended (the "**Securities Act**"), or any state securities laws. We relied on an exemption from the registration requirements of the Securities Act provided by Section 4(a)(2) thereof and Rule 506(b) of Regulation D promulgated thereunder. Each of the selling stockholders has represented to us that such selling stockholder is an "accredited investor," as defined in Regulation D of the Securities Act, and that the securities purchased by such selling stockholder were being acquired solely for such selling stockholder's own account and for investment purposes and not with a view to its future sale or distribution.

[Table of Contents](#)

The description of the Purchase Agreement is not complete and is qualified in its entirety by reference to the Purchase Agreement, which was filed as an exhibit to our Current Report on Form 8-K, filed on January 22, 2024. See “*Where You Can Find More Information*” and “*Incorporation by Reference*.” The representations, warranties and covenants made by us in the Purchase Agreement were made solely for the benefit of the parties to such agreement, including, in some cases, for the purpose of allocating risk among the parties thereto, and should not be deemed to be a representation, warranty or covenant to you. Moreover, such representations, warranties or covenants were made as of an earlier date. Accordingly, such representations, warranties and covenants should not be relied on as accurately representing the current state of our affairs.

THE OFFERING

Common stock registered for sale by selling stockholders	12,500,000 outstanding shares of our common stock held by the selling stockholders.
Use of proceeds	We will not receive any proceeds from the sale of shares of common stock by the selling stockholders. See “ <i>Use of Proceeds</i> ” for additional information.
Offering Price	The selling stockholders may sell all or a portion of their shares through public or private transactions at prevailing market prices or at privately negotiated prices. See “ <i>Plan of Distribution</i> ” for additional information.
Risk factors	You should read the “ <i>Risk Factors</i> ” section included in or incorporated by reference in this prospectus for a discussion of factors to consider carefully before deciding to invest in shares of our common stock.
Nasdaq Global Select Market symbol	“ORIC”

RISK FACTORS

An investment in our common stock involves a high degree of risk. Prior to making a decision about investing in our common stock, you should carefully consider the specific risks, uncertainties and assumptions discussed in Part I, Item 1A “Risk Factors” in our most recent Annual Report on Form 10-K and Part II, Item 1A “Risk Factors” in our Quarterly Reports on Form 10-Q, each as may be amended, supplemented or superseded from time to time by other reports we file with the SEC in the future, all of which are incorporated by reference into this prospectus in their entirety, together with other information in this prospectus, including any information incorporated or deemed to be incorporated by reference herein. The risks and uncertainties we have described are not the only ones we face. Additional risks and uncertainties not presently known to us or that we currently deem immaterial may also affect our operations. See the sections titled “*Where You Can Find More Information*” and “*Incorporation by Reference*.”

FORWARD-LOOKING STATEMENTS

This prospectus, any prospectus supplement and the information incorporated by reference herein may contain certain statements that constitute “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1933, as amended, or the Securities Act, and Section 21E of the Securities Exchange Act of 1934, as amended, or the Exchange Act. The words “believe,” “may,” “will,” “estimate,” “continue,” “anticipate,” “intend,” “expect,” “could,” “would,” “project,” “plan,” “potentially,” “likely,” and similar expressions and variations thereof are intended to identify forward-looking statements, but are not the exclusive means of identifying such statements. Such forward-looking statements include statements regarding the intent, belief or current expectations of our management that are subject to known and unknown risks, uncertainties and assumptions. You are cautioned that any such forward-looking statements are not guarantees of future performance and involve risks and uncertainties, and that actual results may differ materially from those projected in the forward-looking statements as a result of various factors. Forward-looking statements contained in this prospectus, any prospectus supplement and the information incorporated by reference herein include, but are not limited to, statements about:

- the ability of our clinical trials to demonstrate safety and efficacy of our product candidates, and other positive results;
- the timing, progress and results of preclinical studies and clinical trials for ORIC-114, ORIC-944, ORIC-533 and other product candidates we may develop, including statements regarding the timing of initiation and completion of studies or trials and related preparatory work, the period during which the results of the trials will become available, and our research and development programs;
- the timing, scope and likelihood of regulatory filings and approvals, including timing of IND or CTA applications and final FDA approval of ORIC-114, ORIC-944, ORIC-533 and any other future product candidates;
- the potential benefits of and activity under the company’s collaboration, licenses and other third-party agreements;
- the timing, scope or likelihood of foreign regulatory filings and approvals;
- our ability to develop and advance our current product candidates and programs into, and successfully complete, clinical studies;
- our manufacturing, commercialization, and marketing capabilities and strategy;
- our plans relating to commercializing our product candidates, if approved, including the geographic areas of focus and sales strategy;
- the need to hire additional personnel and our ability to attract and retain such personnel;
- our expectations regarding the impact of a global pandemic or other public health emergencies on our business;
- the size of the market opportunity for our product candidates, including our estimates of the number of patients who suffer from the diseases we are targeting;
- our expectations regarding the approval and use of our product candidates in combination with other drugs;
- our competitive position and the success of competing therapies that are or may become available;
- our estimates of the number of patients that we will enroll in our clinical trials;
- the beneficial characteristics, safety, efficacy and therapeutic effects of our product candidates;
- our ability to obtain and maintain regulatory approval of our product candidates;

Table of Contents

- our plans relating to the further development of our product candidates, including additional indications we may pursue;
- existing regulations and regulatory developments in the United States, Europe and other jurisdictions;
- our intellectual property position, including the scope of protection we are able to establish and maintain for intellectual property rights covering ORIC-114, ORIC-944, ORIC-533 and other product candidates we may develop, including the extensions of existing patent terms where available, the validity of intellectual property rights held by third parties, and our ability not to infringe, misappropriate or otherwise violate any third-party intellectual property rights;
- our continued reliance on third parties to conduct additional clinical trials of our product candidates, and for the manufacture of our product candidates for preclinical studies and clinical trials;
- our ability to obtain, and negotiate favorable terms of, any collaboration, licensing or other arrangements that may be necessary or desirable to develop, manufacture or commercialize our product candidates;
- the pricing and reimbursement of ORIC-114, ORIC-944, ORIC-533 and other product candidates we may develop, if approved;
- the rate and degree of market acceptance and clinical utility of ORIC-114, ORIC-944, ORIC-533 and other product candidates we may develop;
- our estimates regarding expenses, future revenue, capital requirements and needs for additional financing;
- our financial performance;
- the period over which we estimate our existing cash, cash equivalents and investments will be sufficient to fund our operating plan;
- the impact of laws and regulations;
- our expectations regarding the period during which we will qualify as an emerging growth company under the Jumpstart Our Business Startups Act of 2012 (JOBS Act); and
- our anticipated use of our existing resources.

Because forward-looking statements are inherently subject to risks and uncertainties, some of which cannot be predicted or quantified, you should not rely upon forward-looking statements as predictions of future events. The events and circumstances reflected in the forward-looking statements may not be achieved or occur and actual results could differ materially from those projected in the forward-looking statements. Except as required by applicable law, including the securities laws of the United States and the rules and regulations of the SEC, we do not plan to publicly update or revise any forward-looking statements contained herein after we distribute this prospectus, whether as a result of any new information, future events or otherwise.

In addition, statements that “we believe” and similar statements reflect our beliefs and opinions on the relevant subject. These statements are based upon information available to us as of the date of this prospectus, and although we believe such information forms a reasonable basis for such statements, such information may be limited or incomplete, and our statements should not be read to indicate that we have conducted a thorough inquiry into, or review of, all potentially available relevant information. These statements are inherently uncertain and investors are cautioned not to unduly rely upon these statements.

This prospectus and the documents incorporated by reference in this prospectus may contain market data that we obtain from industry sources. These sources do not guarantee the accuracy or completeness of the information. Although we believe that our industry sources are reliable, we do not independently verify the information. The market data may include projections that are based on a number of other projections. While we believe these assumptions to be reasonable and sound as of the date of this prospectus, actual results may differ from the projections.

USE OF PROCEEDS

We are filing the registration statement of which this prospectus is a part to permit holders of the shares of our common stock described in the section entitled “*Selling Stockholders*” to resell such shares. We are not selling any securities under this prospectus and we will not receive any proceeds from the sale or other disposition of shares of our common stock held by the selling stockholders. The selling stockholders will receive all of the proceeds from this offering.

The selling stockholders will pay any discounts, commissions, fees of underwriters, selling brokers or dealer managers and expenses incurred by the selling stockholders for brokerage, accounting, tax or legal services or any other expenses incurred by the selling stockholders in disposing of the shares. We will bear all other costs, fees and expenses incurred in effecting the registration of the shares covered by this prospectus, including, without limitation, all registration and filing fees, printing fees, Nasdaq listing fees and fees and expenses of our counsel and our accountants.

SELLING STOCKHOLDERS

This prospectus relates to the possible resale by certain of our stockholders, who we refer to in this prospectus as the “selling stockholders,” of up to 12,500,000 shares of our common stock held by the selling stockholders. See “*Prospectus Summary—Private Placement*.”

The following table provides the names of the selling stockholders and the number of shares of our common stock offered by such selling stockholders under this prospectus. The selling stockholders listed below have previously been granted registration rights with respect to the shares offered hereby pursuant to that Stock Purchase Agreement dated as of January 20, 2024, by and between us and the purchasers named therein. The shares offered by this prospectus may be offered from time to time by the selling stockholders listed below. The selling stockholders are not obligated to sell any of their shares offered by this prospectus, and reserve the right to accept or reject, in whole or in part, any proposed sale of shares. The selling stockholders listed below may also offer and sell less than the number of shares indicated. The selling stockholders are not making any representation that any shares covered by this prospectus will or will not be offered for sale.

The number of shares and percentages of beneficial ownership set forth below are based on 67,365,553 shares of our common stock outstanding as of January 23, 2024. Beneficial ownership is determined under the SEC rules and regulations and generally includes voting or investment power over securities. We have prepared the table based on information given to us by, or on behalf of, the selling stockholders. The selling stockholders may sell all, some or none of the shares of common stock subject to this prospectus. See “*Plan of Distribution*” as may be supplemented and amended from time to time.

The number of shares of common stock set forth below for each selling stockholder includes (i) all shares of our common stock beneficially held by such selling stockholder as of January 23, 2024, (ii) the number of shares of our common stock that may be offered under this prospectus, and (iii) the number and percentage of our common stock beneficially owned by the selling stockholders assuming all of the shares of our common stock registered hereunder are sold. The table below and footnotes assume that the selling stockholders will sell all of the shares listed. However, because the selling stockholders may sell all or some of their shares under this prospectus from time to time, or in another permitted manner, we cannot assure you as to the actual number of shares that will be sold by the selling stockholders or that will be held by the selling stockholders after completion of any sales.

In addition, we may name additional selling stockholders from time to time. Information about such additional selling stockholders, including their identities and the securities to be registered on their behalf, will be set forth in a prospectus supplement, in a post-effective amendment or in filings that we make with the SEC under the Exchange Act that are incorporated by reference in this prospectus.

Name of Selling Stockholder	Shares of Common Stock Beneficially Owned Prior to Offering		Shares of Common Stock Being Offered ⁽¹⁾	Shares of Common Stock to be Beneficially Owned After Offering ⁽²⁾	
	Number	Percentage		Number	Percentage
Entities Affiliated with Viking Global Investors ⁽³⁾	4,000,000	5.9%	4,000,000	0	*
Commodore Capital Master LP ⁽⁴⁾	2,000,000	3.0%	2,000,000	0	*
Entities Affiliated with Frazier Life Sciences ⁽⁵⁾	4,142,855	6.1%	2,000,000	2,142,855	3.2%
Entities Affiliated with Venrock Healthcare Capital Partners ⁽⁶⁾	4,428,385	6.6%	2,000,000	2,428,385	3.6%
Growth Equity Opportunities 18 VGE, LLC ⁽⁷⁾	1,500,000	2.2%	1,500,000	0	*
Nextech Crossover I SCSp ⁽⁸⁾	5,285,714	7.8%	1,000,000	4,285,714	6.4%

* Indicates beneficial ownership of less than 1% of the total outstanding common stock.

Table of Contents

- (1) The number of shares of our common stock in the column “Number of Shares of Common Stock Being Offered” represents all of the shares of our common stock that a selling stockholder may offer and sell from time to time under this prospectus.
- (2) We do not know when or in what amounts a selling stockholder may offer shares for sale. The selling stockholders might not sell any or might sell all of the shares offered by this prospectus. Because the selling stockholders may offer all or some of the shares pursuant to this offering, and because, except as set forth elsewhere in this prospectus, there are currently no agreements, arrangements or understandings with respect to the sale of any of the shares, we cannot estimate the number of the shares that will be held by the selling stockholders after completion of the offering. However, for purposes of this table, we have assumed that, after completion of the offering, none of the shares covered by this prospectus will be held by the selling stockholders.
- (3) Consists of (i) 2,680,000 shares of common stock purchased by Viking Global Opportunities Illiquid Investments Sub-Master LP (the “**Opportunities Fund**”) in the Private Placement and (ii) 1,320,000 shares of common stock purchased by Viking Global Opportunities Drawdown (Aggregator) LP (the “**Drawdown Fund**”) in the Private Placement. The Opportunities Fund has the authority to dispose of and vote the shares directly owned by it, which power may be exercised by its general partner, Viking Global Opportunities Portfolio GP LLC (“**Opportunities GP**”), and by Viking Global Investors LP (“**VGI**”), which provides managerial services to Opportunities Fund. The Drawdown Fund has the authority to dispose of and vote the shares directly owned by it, which power may be exercised by its general partner, Viking Global Opportunities Drawdown Portfolio GP LLC (“**Drawdown GP**”), and by VGI, which provides managerial services to the Drawdown Fund. O. Andreas Halvorsen, David C. Ott and Rose Shabet, as Executive Committee members of Viking Global Partners LLC (the general partner of VGI) and Viking Global Opportunities Parent GP LLC, the sole member of Viking Global Opportunities Drawdown GP LLC (which is the sole member of Drawdown GP) and the sole member of Viking Global Opportunities GP LLC (which is the sole member of Opportunities GP), have shared authority to direct the voting and disposition of investments beneficially owned by VGI, Opportunities GP and Drawdown GP. The principal business address of the above referenced entities and persons is c/o Viking Global Investors LP, 600 Washington Boulevard, Stamford, CT 06901.
- (4) Consists of 2,000,000 shares of common stock purchased by Commodore Capital Master LP in the Private Placement. Commodore Capital LP is the investment manager to Commodore Capital Master LP and may be deemed to beneficially own the shares held by Commodore Capital Master LP. Michael Kramarz and Robert Egen Atkinson are the managing partners of Commodore Capital LP and exercise investment discretion with respect to these shares. Commodore Capital LP and Commodore Capital Master LP have shared voting and dispositive power with respect to these shares. The address of Commodore Capital LP and Commodore Capital Master LP is 444 Madison Avenue, 35th Floor, New York, NY 10022.
- (5) Consists of (i) 960,600 shares of common stock purchased by Frazier Life Sciences Public Fund, L.P. (“**FLS Public Fund**”) in the Private Placement, (ii) 460,000 shares of common stock purchased by Frazier Life Sciences Public Overage Fund, L.P. (“**FLS Overage Fund**”) in the Private Placement, (iii) 384,000 shares of common stock purchased by Frazier Life Sciences XI, L.P. (“**FLS XI**”) in the Private Placement, (iv) 195,400 shares of common stock purchased by Frazier Life Sciences X, L.P. (“**FLS X**”) in the Private Placement and (v) an aggregate of 2,142,855 shares of common stock held by the above referenced entities prior to the Private Placement. FHMLSP, L.P. is the general partner of FLS Public Fund and FHMLSP, L.L.C. is the general partner of FHMLSP, L.P. Albert Cha, James N. Topper, Patrick J. Heron and James Brush are the managing directors of FHMLSP, L.L.C. and therefore share voting and investment power over the shares held by FLS Public Fund. Dr. Cha, Dr. Topper, Mr. Heron and Dr. Brush disclaim beneficial ownership of the shares held by FLS Public Fund except to the extent of their pecuniary interests in such shares, if any. FHMLSP Overage, L.P., is the general partner of FLS Overage Fund and FHMLSP Overage, L.L.C. is the general partner of FHMLSP Overage, L.P. Dr. Cha, Dr. Topper, Mr. Heron and Dr. Brush are the members of FHMLSP Overage, L.L.C. and therefore share voting and investment power over the shares held by FLS Overage Fund. Dr. Cha, Dr. Topper, Mr. Heron and Dr. Brush disclaim beneficial ownership of the shares held by FLS Overage Fund except to the extent of their pecuniary interests in such shares, if any. FHMLS X, L.P. is the general partner of FLS X, and FHMLS X, L.L.C. is the general partner of FHMLS X, L.P. Mr. Heron and Dr. Topper are the members of FHMLS X, L.L.C. and therefore share voting and

Table of Contents

investment power over the shares held by FLS X. Dr. Topper and Mr. Heron disclaim beneficial ownership of the shares held by FLS X except to the extent of their pecuniary interests in such shares, if any. FHMLS XI, L.P. is the general partner of FLS XI, and FHMLS XI, L.L.C. is the general partner of FHMLS XI, L.P. Mr. Heron, Dr. Topper and Daniel Estes are the members of FHMLS XI, L.L.C. and therefore share voting and investment power over the shares held by FLS XI. Dr. Topper, Mr. Heron and Mr. Estes disclaim beneficial ownership of the shares held by FLS XI except to the extent of their pecuniary interests in such shares, if any. The principal business address of the above referenced entities and persons is 1001 Page Mill Rd., Building 4, Ste. B, Palo Alto, CA 94304.

- (6) Consists of (i) 2,000,000 shares of common stock purchased by Venrock Healthcare Capital Partners EG, L.P. (“**VHCP EG**”) in the Private Placement, (ii) 1,757,572 shares of common stock held by VHCP EG prior to the Private Placement and (iii) 670,813 shares of common stock held by affiliates of VHCP EG prior to the Private Placement. VHCP Management EG, LLC (“**VHCPM EG**”) is the sole general partner of VHCP EG. Dr. Bong Koh and Nimish Shah are the voting members of VHCPM EG. The address of the above referenced entities and persons is 7 Bryant Park, 23rd Floor, New York, New York 10018.
- (7) Consists of 1,500,000 shares of common stock purchased by Growth Equity Opportunities 18 VGE, LLC (“**GEO 18 VGE**”) in the Private Placement. GEO 18 VGE is wholly owned by NEA 18 Venture Growth Equity, L.P. (“**NEA 18 VGE**”). The sole general partner of NEA 18 VGE is NEA Partners 18 VGE, L.P. (“**NEA Partners 18 VGE**”). The sole general partner of NEA Partners 18 VGE is NEA VGE 18 GP, LLC (“**NEA VGE 18 LLC**”). The managers of NEA VGE 18 LLC are Scott D. Sandell, Anthony A. Florence, Jr., Mohamad Makhzoumi, Ali Behbahani, Carmen Chang, Edward T. Mathers, Paul E. Walker and Rick C. Yang. NEA VGE 18 LLC and its managers may be deemed to beneficially own the securities held by Growth Equity Opportunities 18 VGE, LLC. Each of NEA VGE 18 and its managers disclaims beneficial ownership of any of the shares of our common stock they may be deemed to beneficially own except to the extent of their respective pecuniary interest therein. The address of Growth Equity Opportunities 18 VGE, LLC, NEA 18 VGE, NEA Partners 18 VGE, NEA VGE 18 and Scott Sandell is New Enterprise Associates, 1954 Greenspring Drive, Suite 600, Timonium, MD 21093. The address of the principal business office of Ali Behbahani, Carmen Chang, Mohamad Makhzoumi, Paul Walker and Rick Yang is New Enterprise Associates, 2855 Sand Hill Road, Menlo Park, California 94025. The address of the principal business office of Edward Mathers and Anthony Florence is New Enterprise Associates, 104 5th Avenue, 19th Floor, New York, NY 10001.
- (8) Consists of 1,000,000 shares of common stock purchased by Nextech Crossover I SCSp in the Private Placement and (ii) 4,285,714 shares of common stock held by Nextech Crossover I SCSp prior to the Private Placement. Ian Charoub, Costas Constantinides and Rocco Sgobbo share voting and investment power over the shares held by Nextech Crossover I SCSp. The address of Nextech Crossover I SCSp is 8 rue Lou Hemmer, L-1748 Senningerberg, Grand Duchy of Luxembourg.

PLAN OF DISTRIBUTION

The selling stockholders may sell securities:

- through underwriters;
- through dealers;
- through agents;
- directly to purchasers; or
- through a combination of any of these methods of sale.

The selling stockholders, including their transferees, pledgees or donees or their respective successors, may, from time to time, sell, transfer or otherwise dispose of any or all of their shares of common stock or interests in shares of common stock on any stock exchange, market or trading facility on which the shares are traded or in private transactions. These dispositions may be at fixed prices, at prevailing market prices at the time of sale, at prices related to the prevailing market price, at varying prices determined at the time of sale, or at negotiated prices.

The selling stockholders may use any one or more of the following methods when disposing of shares or interests therein:

- ordinary brokerage transactions and transactions in which the broker-dealer solicits purchasers;
- block trades in which the broker-dealer will attempt to sell the shares as agent, but may position and resell a portion of the block as principal to facilitate the transaction;
- purchases by a broker-dealer as principal and resale by the broker-dealer for its account;
- an exchange distribution in accordance with the rules of the applicable exchange;
- privately negotiated transactions;
- short sales effected after the date the registration statement of which this prospectus is a part is declared effective by the SEC;
- through the writing or settlement of options or other hedging transactions, whether through an options exchange or otherwise;
- broker-dealers may agree with the selling stockholders to sell a specified number of such shares at a stipulated price per share;
- a combination of any such methods of sale; and
- any other method permitted by applicable law.

The selling stockholders may, from time to time, pledge or grant a security interest in some or all of the shares of common stock owned by them and, if they default in the performance of their secured obligations, the pledgees or secured parties may offer and sell the shares of common stock, from time to time, under this prospectus, or under an amendment to this prospectus under Rule 424(b)(3) or other applicable provision of the Securities Act, amending the list of selling stockholders to include the pledgee, transferee or other successors in interest as selling stockholders under this prospectus. The selling stockholders also may transfer the shares of common stock in other circumstances, in which case the transferees, pledgees or other successors in interest will be the selling stockholders for purposes of this prospectus.

In connection with the sale of our common stock or interests therein, the selling stockholders may enter into hedging transactions with broker-dealers or other financial institutions, which may in turn engage in short sales of the common stock in the course of hedging the positions they assume. The selling stockholders may also sell

Table of Contents

shares of our common stock short and deliver these securities to close out their short positions, or loan or pledge the common stock to broker-dealers that in turn may sell these securities. The selling stockholders may also enter into option or other transactions with broker-dealers or other financial institutions or the creation of one or more derivative securities which require the delivery to such broker-dealer or other financial institution of shares offered by this prospectus, which shares such broker-dealer or other financial institution may resell pursuant to this prospectus (as supplemented or amended to reflect such transaction).

The aggregate proceeds to the selling stockholders from the sale of the common stock offered by them will be the purchase price of the common stock less discounts or commissions, if any. Each of the selling stockholders reserves the right to accept and, together with their agents from time to time, to reject, in whole or in part, any proposed purchase of common stock to be made directly or through agents. We will not receive any of the proceeds from this offering.

The selling stockholders also may resell all or a portion of the shares in open market transactions in reliance upon Rule 144 under the Securities Act, provided that they meet the criteria and conform to the requirements of that rule, or another available exemption from the registration requirements of the Securities Act.

The selling stockholders and any underwriters, broker-dealers or agents that participate in the sale of the common stock or interests therein may be “underwriters” within the meaning of Section 2(a)(11) of the Securities Act. Any discounts, commissions, concessions or profit they earn on any resale of the shares may be underwriting discounts and commissions under the Securities Act. Selling stockholders who are “underwriters” within the meaning of Section 2(a)(11) of the Securities Act will be subject to the prospectus delivery requirements of the Securities Act.

To the extent required, the shares of our common stock to be sold, the names of the selling stockholders, the respective purchase prices and public offering prices, the names of any agents, dealer or underwriter, and any applicable commissions or discounts with respect to a particular offer will be set forth in an accompanying prospectus supplement or, if appropriate, a post-effective amendment to the registration statement that includes this prospectus.

In order to comply with the securities laws of some states, if applicable, the common stock may be sold in these jurisdictions only through registered or licensed brokers or dealers. In addition, in some states the common stock may not be sold unless it has been registered or qualified for sale or an exemption from registration or qualification requirements is available and is complied with.

We have advised the selling stockholders that the anti-manipulation rules of Regulation M under the Exchange Act may apply to sales of shares in the market and to the activities of the selling stockholders and their affiliates. In addition, to the extent applicable, we will make copies of this prospectus (as it may be supplemented or amended from time to time) available to the selling stockholders for the purpose of satisfying the prospectus delivery requirements of the Securities Act. The selling stockholders may indemnify any broker-dealer that participates in transactions involving the sale of the shares against certain liabilities, including liabilities arising under the Securities Act.

We have agreed to indemnify the selling stockholders against liabilities, including liabilities under the Securities Act and state securities laws, relating to the registration of the shares offered by this prospectus.

We have agreed with the selling stockholders to use commercially reasonable efforts to cause the registration statement of which this prospectus constitutes a part effective and to remain continuously effective until the earlier of (i) the second anniversary of the effective date of the registration statement, (ii) such time as all of the shares covered by this prospectus (A) have been disposed of pursuant to and in accordance with such registration statement or (B) become eligible for resale by non-affiliates without any volume limitations or other restrictions pursuant to Rule 144(b)(1)(i) under the Securities Act or any other rule of similar effect.

LEGAL MATTERS

The validity of the securities offered hereby will be passed upon for us by Wilson Sonsini Goodrich & Rosati, Professional Corporation, Palo Alto, California. Additional legal matters may be passed on for us, or any underwriters, dealers or agents, by counsel that we will name in the applicable prospectus supplement.

EXPERTS

The financial statements of ORIC Pharmaceuticals, Inc. as of December 31, 2022 and 2021, and for each of the years in the two-year period ended December 31, 2022, have been incorporated by reference herein and in the registration statement in reliance upon the report of KPMG LLP, independent registered public accounting firm, incorporated by reference herein, and upon the authority of said firm as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. Our SEC filings are available to the public over the Internet at the SEC's website at www.sec.gov. Copies of certain information filed by us with the SEC are also available on our website at www.oricpharma.com. Information accessible on or through our website is not a part of this prospectus.

This prospectus and any prospectus supplement is part of a registration statement that we filed with the SEC and do not contain all of the information in the registration statement. You should review the information and exhibits in the registration statement for further information on us and our consolidated subsidiaries and the securities that we are offering. Forms of any documents establishing the terms of the offered securities are filed as exhibits to the registration statement of which this prospectus forms a part or under cover of a Current Report on Form 8-K and incorporated in this prospectus by reference. Statements in this prospectus or any prospectus supplement about these documents are summaries and each statement is qualified in all respects by reference to the document to which it refers. You should read the actual documents for a more complete description of the relevant matters.

INCORPORATION BY REFERENCE

The SEC allows us to incorporate by reference much of the information that we file with the SEC, which means that we can disclose important information to you by referring you to those publicly available documents. The information that we incorporate by reference in this prospectus is considered to be part of this prospectus. Because we are incorporating by reference future filings with the SEC, this prospectus is continually updated and those future filings may modify or supersede some of the information included or incorporated by reference in this prospectus. This means that you must look at all of the SEC filings that we incorporate by reference to determine if any of the statements in this prospectus or in any document previously incorporated by reference have been modified or superseded. This prospectus incorporates by reference the documents listed below and any future filings we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act (in each case, other than those documents or the portions of those documents furnished pursuant to Items 2.02 or 7.01 of any Current Report on Form 8-K and, except as may be noted in any such Form 8-K, exhibits filed on such form that are related to such information), until the offering of the securities under the registration statement of which this prospectus forms a part is terminated or completed:

- our Annual Report on Form 10-K for the year ended December 31, 2022, filed with the SEC on [March 16, 2023](#);
- the portions of our Definitive Proxy Statement on Schedule 14A, filed with the SEC on [April 26, 2023](#) (other than information furnished rather than filed), that are incorporated by reference into our Annual Report on Form 10-K;
- our Quarterly Reports on Form 10-Q for the quarters ended March 31, 2023, June 30, 2023 and September 30, 2023, filed with the SEC on [May 8, 2023](#), [August 10, 2023](#) and [November 6, 2023](#), respectively;
- our Current Reports on Form 8-K filed with the SEC on [March 24, 2023](#), [June 15, 2023](#), [June 27, 2023](#), [October 23, 2023](#), [December 11, 2023](#) and [January 22, 2024](#); and
- the description of our common stock contained in the Registration Statement on Form 8-A relating thereto, filed with the SEC on [April 20, 2020](#), including any amendment or report filed for the purpose of updating such description.

You may request a copy of these filings, at no cost, by making a written or oral request at the following address and telephone number:

ORIC Pharmaceuticals, Inc.
240 E. Grand Ave, 2nd Floor
South San Francisco, California 94080
Attn: Investor Relations
(650) 388-5600

PART II
INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution

The following table sets forth fees and expenses to be paid by us in connection with the issuance and distribution of the securities being registered, other than discounts and commissions to be paid to agents or underwriters. All amounts shown are estimates except for the Securities and Exchange Commission, or the SEC, registration fee.

	Amount to be Paid
SEC registration fee	\$ 17,768
Legal fees and expenses	50,000
Accounting fees and expenses	35,000
Miscellaneous fees and expenses	—
Total	<u>\$ 102,768</u>

Item 15. Indemnification of Directors and Officers

Section 145 of the Delaware General Corporation Law authorizes a corporation's board of directors to grant, and authorizes a court to award, indemnity to officers, directors and other corporate agents.

Our certificate of incorporation contains provisions that limit the liability of our directors for monetary damages to the fullest extent permitted by the Delaware General Corporation Law. Consequently, our directors will not be personally liable to us or our stockholders for monetary damages for any breach of fiduciary duties as directors, except liability for the following:

- any breach of their duty of loyalty to us or our stockholders;
- any act or omission not in good faith or that involves intentional misconduct or a knowing violation of law;
- unlawful payments of dividends or unlawful stock repurchases or redemptions as provided in Section 174 of the Delaware General Corporation Law; or
- any transaction from which they derived an improper personal benefit.

Any amendment, repeal or elimination of these provisions will not eliminate or reduce the effect of these provisions in respect of any act, omission or claim that occurred or arose prior to that amendment, repeal or elimination. If the Delaware General Corporation Law is amended to provide for further limitations on the personal liability of directors of corporations, then the personal liability of our directors will be further limited to the greatest extent permitted by the Delaware General Corporation Law.

In addition, our bylaws provide that we will indemnify our directors and officers, and may indemnify our employees, agents and any other persons, to the fullest extent permitted by the Delaware General Corporation Law. Our bylaws also provide that we must advance expenses incurred by or on behalf of a director or officer in advance of the final disposition of any action or proceeding, subject to limited exceptions.

Further, we have entered into indemnification agreements with each of our directors and executive officers that may be broader than the specific indemnification provisions contained in the Delaware General Corporation Law. These indemnification agreements require us to, among other things, indemnify our directors and executive officers against liabilities that may arise by reason of their status or service. These indemnification agreements also generally require us to advance all expenses reasonably and actually incurred by our directors and executive officers in investigating or defending any such action, suit or proceeding. We believe that these agreements are necessary to attract and retain qualified individuals to serve as directors and executive officers.

Table of Contents

The limitation of liability and indemnification provisions in our certificate of incorporation, bylaws and indemnification agreements may discourage stockholders from bringing a lawsuit against our directors and officers for breach of their fiduciary duties. They may also reduce the likelihood of derivative litigation against our directors and officers, even though an action, if successful, might benefit us and other stockholders. Further, a stockholder's investment may be adversely affected to the extent that we pay the costs of settlement and damage awards against our directors and officers as required by these indemnification provisions.

We have obtained insurance policies under which, subject to the limitations of the policies, coverage is provided to our directors and officers against loss arising from claims made by reason of breach of fiduciary duty or other wrongful acts as a director or officer, including claims relating to public securities matters, and to us with respect to payments that may be made by us to our directors and officers pursuant to our indemnification obligations or otherwise as a matter of law.

Certain of our non-employee directors may, through their relationships with their employers, be insured or indemnified against certain liabilities incurred in their capacity as members of our board of directors.

Any underwriting agreement that we may enter into will likely provide for indemnification by the underwriters of us and our directors and officers for certain liabilities arising under the Securities Act of 1933, as amended, or the Securities Act, the Securities Exchange Act of 1934, as amended, or the Exchange Act, or otherwise.

Item 16. Exhibits

<u>Exhibit Number</u>	<u>Exhibit Description</u>	<u>Incorporation by Reference</u>			<u>Filed Herewith</u>
		<u>Form</u>	<u>Exhibit Number</u>	<u>Filing Date</u>	
3.1	Amended and Restated Certificate of Incorporation	8-K	3.1	4/28/20	
3.2	Amended and Restated Bylaws	8-K	3.1	3/24/23	
4.1	Specimen Common Stock Certificate	S-1/A	4.2	4/20/20	
5.1	Opinion of Wilson Sonsini Goodrich & Rosati, Professional Corporation				X
10.1	Stock Purchase Agreement, dated January 20, 2024, by and among the Company and the purchasers named therein	8-K	10.1	1/22/24	
23.1	Consent of Independent Registered Public Accounting Firm				X
23.2	Consent of Wilson Sonsini Goodrich & Rosati, Professional Corporation (included in the opinion filed as Exhibit 5.1 to this Registration Statement)				X
24.1	Power of Attorney (included on the signature page to this Registration Statement)				X
107	Filing Fee Table				X

Item 17. Undertakings

(a) The undersigned registrant hereby undertakes:

(1) to file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) to include any prospectus required by Section 10(a)(3) of the Securities Act;

Table of Contents

(ii) to reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and

(iii) to include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (a)(1)(i), (a)(1)(ii) and (a)(1)(iii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

(2) that, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(3) to remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(4) that, for the purpose of determining liability under the Securities Act to any purchaser:

(i) each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and

(ii) each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii) or (x) for the purpose of providing the information required by Section 10(a) of the Securities Act shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof. *Provided, however*, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.

(5) that, for the purpose of determining liability of the registrant under the Securities Act to any purchaser in the initial distribution of the securities, the undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such

Table of Contents

purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

(i) any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;

(ii) any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;

(iii) the portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and

(iv) any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.

(6) that, for purposes of determining any liability under the Securities Act, each filing of the registrant's annual report pursuant to Section 13(a) or 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(b) Insofar as indemnification for liabilities arising 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 Commission 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, 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.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of South San Francisco, State of California, on January 26, 2024.

ORIC PHARMACEUTICALS, INC.

By: /s/ Jacob M. Chacko, M.D.
Jacob M. Chacko, M.D.
President and Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Jacob Chacko, M.D. and Dominic Piscitelli, and each of them, as his or her true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments to this registration statement, including post-effective amendments, and registration statements filed pursuant to Rule 462 under the Securities Act, and to file the same, with all exhibits thereto, and all other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorney-in-fact and agent and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith and about the premises, as fully for all intents and purposes as they, he or she might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agent or any of them, or their, 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 and on the dates indicated:

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Jacob M. Chacko, M.D.</u> Jacob M. Chacko, M.D.	President and Chief Executive Officer and Director (Principal Executive Officer)	January 26, 2024
<u>/s/ Dominic Piscitelli</u> Dominic Piscitelli	Chief Financial Officer (Principal Financial and Accounting Officer)	January 26, 2024
<u>/s/ Richard Heyman</u> Richard Heyman	Chair of the Board	January 26, 2024
<u>/s/ Mardi Dier</u> Mardi Dier	Director	January 26, 2024
<u>/s/ Steven Hoerter</u> Steven Hoerter	Director	January 26, 2024
<u>/s/ Lori Kunkel, M.D.</u> Lori Kunkel, M.D.	Director	January 26, 2024
<u>/s/ Angie You, Ph.D.</u> Angie You, Ph.D.	Director	January 26, 2024



Wilson Sonsini Goodrich & Rosati
Professional Corporation

650 Page Mill Road
Palo Alto, California 94304-1050

O: 650.493.9300

F: 866.974.7329

January 26, 2024

ORIC Pharmaceuticals, Inc.
240 E. Grand Ave, 2nd Floor
South San Francisco, California 94080

Re: Registration Statement on Form S-3

Ladies and Gentlemen:

At your request, we have examined the Registration Statement on Form S-3 (the "**Registration Statement**"), filed by ORIC Pharmaceuticals, Inc., a Delaware corporation (the "**Company**"), with the Securities and Exchange Commission (the "**Commission**") in connection with the registration pursuant to the Securities Act of 1933, as amended (the "**Act**"), of the offer and resale of an aggregate of 12,500,000 shares (the "**Shares**") of the Company's common stock, \$0.0001 par value per share.

All of the Shares are being registered for resale on behalf of certain stockholders of the Company, including their transferees, pledgees or donees or their respective successors (the "**Selling Stockholders**"), pursuant to that certain Stock Purchase Agreement, dated January 20, 2024, by and among the Company and the Selling Stockholders (the "**Purchase Agreement**").

We have examined instruments, documents, certificates and records that we have deemed relevant and necessary for the basis of our opinions hereinafter expressed. In such examination, we have assumed: (a) the authenticity of original documents and the genuineness of all signatures; (b) the conformity to the originals of all documents submitted to us as copies; (c) the truth, accuracy and completeness of the information, representations and warranties contained in the instruments, documents, certificates and records we have reviewed; (d) that the Registration Statement, and any amendments thereto (including post effective amendments), will have become effective under the Act; (e) that the Shares will be issued and sold in compliance with applicable U.S. federal and state securities laws and in the manner stated in the Registration Statement and the accompanying prospectus, including any supplement thereto; (f) that any applicable definitive purchase, underwriting or similar agreement with respect to any Shares offered will have been duly authorized and validly executed and delivered by the Selling Stockholders and the other parties thereto; and (g) the legal capacity of all natural persons. As to any facts material to the opinions expressed herein that were not independently established or verified, we have relied upon oral or written statements and representations of officers and other representatives of the Company.

AUSTIN BEIJING BOSTON BOULDER BRUSSELS HONG KONG LONDON LOS ANGELES NEW YORK PALO ALTO
SALT LAKE CITY SAN DIEGO SAN FRANCISCO SEATTLE SHANGHAI WASHINGTON, DC WILMINGTON, DE

Based on such examination, we are of the opinion that:

- (1) The Shares have been duly authorized and are validly issued, fully paid and nonassessable.

Our opinion that any document is legal, valid and binding is qualified as to:

- (a) limitations imposed by bankruptcy, insolvency, reorganization, arrangement, fraudulent transfer, moratorium or other similar laws relating to or affecting the rights of creditors generally;
- (b) rights to indemnification and contribution, which may be limited by applicable law or equitable principles; and
- (c) the effect of general principles of equity, including without limitation concepts of materiality, reasonableness, good faith and fair dealing, and the possible unavailability of specific performance or injunctive relief, whether considered in a proceeding in equity or at law.

We express no opinion as to the laws of any other jurisdiction, other than the federal laws of the United States of America and the General Corporation Law of the State of Delaware.

We hereby consent to the filing of this opinion as an exhibit to the above-referenced Registration Statement and to the use of our name wherever it appears in the Registration Statement, the Prospectus, and in any amendment or supplement thereto. In giving such 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 thereunder.

Sincerely,

/s/ Wilson Sonsini Goodrich & Rosati

WILSON SONSINI GOODRICH & ROSATI
Professional Corporation

Consent of Independent Registered Public Accounting Firm

We consent to the use of our report dated March 16, 2023, with respect to the financial statements of ORIC Pharmaceuticals, Inc., incorporated herein by reference, and to the reference to our firm under the heading “Experts” in the prospectus.

/s/ KPMG LLP

San Diego, California
January 26, 2024

CALCULATION OF FILING FEE TABLES

Form S-3
(Form Type)

ORIC Pharmaceuticals, Inc.
(Exact Name of Registrant as Specified in its Charter)

Table 1: Newly Registered Securities

	Security Type	Security Class Title	Fee Calculation Rule	Amount Registered (1)	Proposed Maximum Offering Price Per Unit (2)	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee
Newly Registered Securities								
Fees to Be Paid	Equity	Common Stock, par value \$0.0001 per share	457(c)	12,500,000	\$9.63	\$120,375,000	0.00014760	\$17,768
		Total Offering Amounts				\$120,375,000		\$17,768
		Total Fees Previously Paid						—
		Total Fee Offsets						—
		Net Fee Due						\$17,768

- (1) Pursuant to Rule 416(a) of the Securities Act of 1933, as amended, this registration statement shall also cover any additional shares of the registrant's common stock that become issuable by reason of any stock dividend, stock split, recapitalization or other similar transaction effected without receipt of consideration that increases the number of the registrant's outstanding shares of common stock.
- (2) Represents shares that may be sold by the selling stockholders identified in the registration statement. Estimated solely for the purpose of calculating the registration fee pursuant to Rule 457(c) under the Securities Act based on the average of the high and low prices of the registrant's common stock on the Nasdaq Global Select Market on January 19, 2024.