PROSPECTUS SUPPLEMENT (To Prospectus dated May 10, 2024)

DARÉ BIOSCIENCE, INC.



Up to \$18,089,630

Common Stock

On March 31, 2023, we entered into a sales agreement, or the Sales Agreement, with Stifel, Nicolaus & Company, Incorporated, or Stifel, and Cantor Fitzgerald & Co., or Cantor, relating to the issuance and sale of shares of our common stock, \$0.0001 par value per share, including up to \$18,089,630 of shares of common stock offered by this prospectus supplement and the accompanying prospectus. On April 30, 2024, we mutually agreed with Cantor to terminate the Sales Agreement with respect to Cantor. In accordance with the terms of the Sales Agreement, we may offer and sell shares of our common stock from time to time through or to Stifel acting as our Sales Agent.

Our common stock is listed on the Nasdaq Capital Market under the symbol "DARE." The last reported sale price of our common stock on May 3, 2024 was \$0.3112 per share. On March 28, 2024, the date we filed our Annual Report on Form 10-K for the fiscal year ended December 31, 2023, our prospectus became subject to the offering limits in General Instruction I.B.6 of Form S-3. As of the date hereof, the aggregate market value of our common stock held by non-affiliates pursuant to General Instruction I.B.6 of Form S-3 is \$54,830,751, which was calculated based on 99,873,864 shares of our common stock outstanding held by non-affiliates and a price of \$0.5490 per share, the closing price of our common stock on March 27, 2024. As of the date of this prospectus supplement, we have offered and sold \$187,287 of shares of our common stock pursuant to General Instruction I.B.6 of Form S-3 during the 12 calendar months prior to, and including, the date of this prospectus supplement. Pursuant to General Instruction I.B.6 of Form S-3, in no event will we sell securities in public primary offerings on Form S-3 with a value exceeding more than one-third of our public float (as defined by General Instruction I.B.6) in any 12 calendar month period so long as our public float remains below \$75 million.

Sales of our common stock, if any, under this prospectus supplement and the accompanying prospectus may be made by any method deemed to be an "at the market offering" as defined in Rule 415(a)(4) promulgated under the Securities Act of 1933, as amended, or the Securities Act, including sales made directly on the Nasdaq Capital Market or any other trading market for our common stock. The Sales Agent will use commercially reasonable efforts to sell on our behalf the shares of our common stock requested by us to be sold, consistent with their normal trading and sales practices, on mutually agreed terms set forth in the Sales Agreement. There is no arrangement for funds to be received in any escrow, trust or similar arrangement.

The compensation to the Sales Agent for sales of our common stock pursuant to the Sales Agreement will be 3.0% of the gross proceeds of the sales price per share or such lower amount as we and the Sales Agent may agree. See "Plan of Distribution" beginning on page S-11 for additional information regarding the compensation to be paid to the Sales Agent. In connection with the sale of our common stock on our behalf, the Sales Agent will be deemed to be an "underwriter" within the meaning of the Securities Act and the compensation of the Sales Agent will be deemed to be underwriting commissions or discounts. We have also agreed to provide indemnification and contribution to the Sales Agent with respect to certain liabilities, including liabilities under the Securities Act or the Securities Exchange Act of 1934, as amended, or the Exchange Act.

Investing in our common stock involves a high degree of risk. Before deciding whether to purchase shares of our common stock, you should carefully consider the risks and uncertainties that we have described under the caption "Risk Factors" beginning on page S-6 of this prospectus supplement, as well as the information under similar captions in the documents incorporated by reference in this prospectus supplement.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement or the accompanying prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

Stifel

The date of this prospectus supplement is May 10, 2024

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ABOUT THIS PROSPECTUS SUPPLEMENT

This document is in two parts. The first part is the prospectus supplement, including the documents incorporated by reference, which describes the specific terms of this offering. The second part, the accompanying prospectus, including the documents incorporated by reference, provides more general information. Before you invest, you should carefully read this prospectus supplement, the accompanying prospectus, all information incorporated by reference herein and therein, as well as the additional information described under "Where You Can Find Additional Information" on page S-13 of this prospectus supplement. These documents contain information you should consider when making your investment decision. This prospectus supplement may add, update or change information contained in the accompanying prospectus. To the extent there is a conflict between the information contained in this prospectus supplement, on the one hand, and the information contained in the accompanying prospectus or any document incorporated by reference therein filed prior to the date of this prospectus supplement, on the other hand, you should rely on the information in this prospectus supplement. If any statement in one of these documents is inconsistent with a statement in another document having a later date—for example, a document filed after the date of this prospectus supplement and incorporated by reference in this prospectus supplement and the accompanying prospectus—the statement in the document having the later date modifies or supersedes the earlier statement.

You should rely only on the information contained or incorporated by reference in this prospectus supplement, the accompanying prospectus and in any free writing prospectus we may provide to you in connection with this offering. We have not, and the Sales Agent has not, authorized any other person to provide you with any information that is different. If anyone provides you with different or inconsistent information, you should not rely on it. We are offering to sell, and seeking offers to buy, shares of our common stock only in jurisdictions where offers and sales are permitted. The distribution of this prospectus supplement and the accompanying prospectus and the offering of the common stock in certain jurisdictions may be restricted by law. Persons outside the United States who come into possession of this prospectus supplement and the accompanying prospectus must inform themselves about, and observe any restrictions relating to, the offering of the common stock and the distribution of this prospectus supplement and the accompanying prospectus do not constitute, and may not be used in connection with, an offer to sell, or a solicitation of an offer to buy, any securities offered by this prospectus supplement and the accompanying prospectus by any person in any jurisdiction in which it is unlawful for such person to make such an offer or solicitation.

We further note that the representations, warranties and covenants made by us in any agreement that is filed as an exhibit to any document that is incorporated by reference in this prospectus supplement and the accompanying prospectus 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 to such agreements, and should not be deemed to be a representation, warranty or covenant to you. Moreover, such representations, warranties or covenants were accurate only as of the date when made. Accordingly, such representations, warranties and covenants should not be relied on as accurately representing the current state of our affairs.

Unless the context otherwise requires, "Daré," "Daré Bioscience," "the Company," "we," "us," "our" and similar terms refer to Daré Bioscience, Inc. and its subsidiaries. When we refer to "you" we mean potential holders of the securities we may offer under this prospectus supplement and the accompanying prospectus.

PROSPECTUS SUPPLEMENT SUMMARY

This summary highlights selected information about us, this offering and information appearing elsewhere in this prospectus supplement and in the documents we incorporate by reference. This summary is not complete and does not contain all the information you should consider before investing in our common stock pursuant to this prospectus supplement and the accompanying prospectus. Before making an investment decision, to fully understand this offering and its consequences to you, you should carefully read this entire prospectus supplement and the accompanying prospectus, including the financial statements and related notes and the other information that we incorporated by reference herein, including our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K that we file from time to time.

About Daré Bioscience

We are a biopharmaceutical company committed to advancing innovative products for women's health. We are driven by a mission to identify, develop and bring to market a diverse portfolio of differentiated therapies that prioritize women's health and well-being, expand treatment options, and improve outcomes, primarily in the areas of contraception, vaginal health, reproductive health, menopause, sexual health and fertility. Our business strategy is to in-license or otherwise acquire the rights to differentiated product candidates in our areas of focus, some of which have existing clinical proof-of-concept data, to take those candidates through mid to late-stage clinical development or regulatory approval, and to establish and leverage strategic collaborations to achieve commercialization. We and our wholly owned subsidiaries operate in one business segment.

The first FDA-approved product to emerge from our portfolio of women's health product candidates is XACIATO (clindamycin phosphate) vaginal gel 2%, or XACIATO (pronounced zah-she-AH-toe). XACIATO was approved by the FDA in December 2021 as a single-dose prescription medication for the treatment of bacterial vaginosis in females 12 years of age and older. In March 2022, we entered into an agreement with an affiliate of Organon & Co., Organon International GmbH, or Organon, which became fully effective in June 2022, whereby Organon licensed exclusive worldwide rights to develop, manufacture and commercialize XACIATO. Accordingly, our potential future revenue from the commercialization of XACIATO will consist of royalties based on net sales and milestone payments from Organon. Organon commenced U.S. marketing of XACIATO in the fourth quarter of 2023.

Our product pipeline includes diverse programs that target unmet needs in women's health in the areas of contraception, vaginal health, reproductive health, menopause, sexual health and fertility, and aim to expand treatment options, enhance outcomes and improve ease of use for women. We are primarily focused on progressing the development of our existing portfolio of product candidates. However, we also explore opportunities to expand our portfolio by leveraging assets to which we hold rights or obtaining rights to new assets, with continued focus solely on women's health.

Our current portfolio includes five product candidates in advanced clinical development (Phase 2-ready to Phase 3):

- Ovaprene®, a hormone-free, monthly intravaginal contraceptive;
- **Sildenafil Cream**, 3.6%, a proprietary cream formulation of sildenafil for topical administration to the female genitalia on demand for the treatment of female sexual arousal disorder (FSAD);
- **DARE-HRT1**, an intravaginal ring designed to deliver both bio-identical estradiol and progesterone together, continuously over a 28-day period, for the treatment of moderate-to-severe vasomotor symptoms, as part of menopausal hormone therapy;

- DARE-VVA1, a proprietary formulation of tamoxifen for intravaginal administration being developed as a hormone-free alternative to estrogen-based therapies for the treatment of moderate-to-severe dyspareunia, or pain during sexual intercourse, a symptom of vulvar and vaginal atrophy associated with menopause; and
- **DARE-CIN**, a proprietary, fixed-dose formulation of lopinavir and ritonavir in a soft gel vaginal insert for the treatment of cervical intraepithelial neoplasia (CIN) and other human papillomavirus (HPV)-related pathologies.

Our portfolio also includes five product candidates in Phase 1 clinical development or that we believe are Phase 1-ready:

- **DARE-PDM1**, a proprietary hydrogel formulation of diclofenac, a nonsteroidal anti-inflammatory drug, for vaginal administration as a treatment for primary dysmenorrhea;
- DARE-204 and DARE-214, injectable formulations of etonogestrel designed to provide contraception over 6-month and 12-month periods, respectively;
- DARE-FRT1, an intravaginal ring designed to deliver bio-identical progesterone continuously for up to 14 days for luteal phase support as part of an in vitro fertilization treatment plan; and
- DARE-PTB1, an intravaginal ring designed to deliver bio-identical progesterone continuously for up to 14 days for the prevention of preterm birth.

In addition, our portfolio includes five preclinical stage programs:

- **DARE-LARC1**, a contraceptive implant delivering levonorgestrel with a woman-centered design that has the potential to be a long-acting, yet convenient and user-controlled contraceptive option;
- DARE-LBT, a novel hydrogel formulation for vaginal delivery of live biotherapeutics to support vaginal health;
- **DARE-GML**, an intravaginally-delivered potential multi-target antimicrobial agent formulated with glycerol monolaurate (GML), which has shown broad antimicrobial activity, killing bacteria and viruses;
- DARE-RH1, a novel approach to non-hormonal contraception for both men and women by targeting the CatSper ion channel;
- DARE-PTB2, a novel approach for the prevention and treatment of idiopathic preterm birth through inhibition of a stress response protein.

The product candidates and potential product candidates in our portfolio will require review and approval from the FDA, or a comparable foreign regulatory authority, prior to being marketed or sold. See ITEM 1. "BUSINESS," in Part I of our Annual Report on Form 10-K for the year ended December 31, 2023 for additional information regarding our product and product candidates.

Our primary operations have consisted of research and development activities to advance our portfolio of product candidates through late-stage clinical development and/or regulatory approval. We expect our research and development expenses will continue to represent the majority of our operating expenses for at least the next twelve months. Until we secure additional capital to fund our operating needs, we will focus our resources primarily on advancement of Ovaprene and Sildenafil Cream. In addition, we expect to incur significant research and development expenses for the DARE-LARC1 program for the next several years, but we also expect such expenses will be supported by non-dilutive funding provided under a grant agreement we entered into in June 2021.

We will need to raise substantial additional capital to continue to fund our operations and execute our current business strategy. We are also subject to a number of other risks common to biopharmaceutical companies, including, but not limited to, dependence on key employees, reliance on third-party collaborators, service providers and suppliers, being able to develop commercially viable products in a timely and cost-effective manner, dependence on intellectual property we own or in-license and the need to protect that intellectual property and maintain those license agreements, uncertainty of market acceptance of products, uncertainty of third-party payor coverage, pricing and reimbursement for products, rapid technology change, intense competition, compliance with government regulations, product liability claims, and exposure to cybersecurity threats and incidents.

The process of developing and obtaining regulatory approvals for prescription drug and drug/device products in the United States and in foreign jurisdictions is inherently uncertain and requires the expenditure of substantial financial resources without any guarantee of success. To the extent we receive regulatory approvals to market and sell our product candidates, the commercialization of any product and compliance with subsequently applicable laws and regulations requires the expenditure of further substantial financial resources without any guarantee of commercial success. The amount of post-approval financial resources required for commercialization and the potential revenue we may receive from sales of any product will vary significantly depending on many factors, including whether, and the extent to which, we establish our own sales and marketing capabilities and/or enter into and maintain commercial collaborations with third parties with established commercialization infrastructure.

Additional Information

For additional information related to our business and operations, please refer to the annual and quarterly reports incorporated herein by reference, as described under the caption "Incorporation of Documents by Reference" on page S-13 of this prospectus supplement.

Corporate Information

We are incorporated under the laws of the State of Delaware. Our principal executive offices are located at 3655 Nobel Drive, Suite 260, San Diego, California 92122, and our telephone number at that address is (858) 926-7655. We maintain a website at www.darebioscience.com, to which we regularly post copies of our press releases as well as additional information about us. The information contained on, or that can be accessed through, our website is not a part of this prospectus supplement. We have included our website address in this prospectus supplement solely as an inactive textual reference.

Daré Bioscience® is a registered trademark of Daré Bioscience, Inc. Ovaprene® is a registered trademark licensed to Daré Bioscience, Inc. All brand names or trademarks appearing in this prospectus supplement are the property of their respective holders. Use or display by us of other parties' trademarks, trade dress, or products in this prospectus supplement is not intended to, and does not, imply a relationship with, or endorsements or sponsorship of, us by the trademark or trade dress owners.

The Offering

Issuer Daré Bioscience, Inc.

Common stock offered

by us

Shares of our common stock having an aggregate offering price of not more than \$18,089,630.

Common stock to be outstanding after this offering

Up to 158,102,563 shares, assuming sales of 58,128,631 shares of our common stock in this offering at an assumed offering price of \$0.3112 per share, which was the last reported sale price of our common stock on the Nasdaq Capital Market on May 3, 2024. The actual number of shares issued will vary depending on the sales prices at which our common stock is sold under this offering.

Plan of Distribution

"At the market offering" that may be made from time to time on the Nasdaq Capital Market or any other existing trading market for our common stock through or to our sales agent, Stifel. See "Plan of Distribution" on page S-11 of this prospectus supplement.

Use of proceeds

We intend to use the net proceeds, if any, for general corporate purposes, which may include, among other things, increasing working capital and funding operating expenses and capital expenditures to advance the development of and help bring to market our product candidates. See "Use of Proceeds" on page S-9 of this prospectus supplement.

Risk factors

Investment in our common stock involves a high degree of risk. You should read the "Risk Factors" section of this prospectus supplement on page S-6, as well as the other information included or incorporated by reference in this prospectus supplement and the accompanying prospectus, for a discussion of risks and uncertainties you should carefully consider before deciding to purchase shares of our common stock.

Nasdaq Capital Market symbol

DARE

The number of our shares of common stock to be outstanding after this offering is based on 99,973,932 shares of our common stock outstanding as of December 31, 2023 and excludes:

- 15,006,500 shares of our common stock issuable upon exercise of warrants outstanding as of December 31, 2023, having a weighted-average exercise price of \$0.63 per share;
- 9,463,556 shares of our common stock issuable upon exercise of options outstanding as of December 31, 2023, having a weighted-average exercise price of \$1.46 per share;
- 6,725,579 shares of our common stock reserved and available as of December 31, 2023 for future issuance under our 2022 Stock Incentive Plan; and
- 1,118,968 shares of our common stock sold under the Sales Agreement after December 31, 2023 and on or before May 3, 2024.

To the extent that outstanding options or warrants have been or may be exercised, new equity awards were or are issued, shares of our common stock are sold under our employee stock purchase plan, or we otherwise issued or sell equity or convertible debt securities, the issuance of these securities could result in further dilution to our stockholders.

RISK FACTORS

Investing in our common stock involves a high degree of risk and uncertainty. In addition to the other information included or incorporated by reference in this prospectus supplement and the accompanying prospectus, you should carefully consider the risks described below, before making an investment decision with respect to our common stock. We expect to update these Risk Factors from time to time in the periodic and current reports that we file with the SEC after the date of this prospectus supplement. These updated Risk Factors will be incorporated by reference in this prospectus supplement and the accompanying prospectus. Please refer to these subsequent reports for additional information relating to the risks associated with investing in our common stock. If any of such risks and uncertainties actually occurs, our business, financial condition, and results of operations could be severely harmed. This could cause the trading price of our common stock to decline, and you could lose all or part of your investment.

Risks Related to this Offering

Resales of our common stock in the public market by our stockholders during this offering may cause the market price of our common stock to fall.

We may issue shares of our common stock from time to time in connection with this offering. The issuance from time to time of these new shares, or our ability to issue new shares of common stock in this offering, could result in resales of our common stock by our current stockholders concerned about the potential ownership dilution of their holdings. In turn, these resales could have the effect of depressing the market price for our common stock.

There may be future sales or other dilution of our equity, which may adversely affect the market price of our common stock.

We are generally not restricted from issuing additional common stock, including any securities that are convertible into or exchangeable for, or that represent the right to receive, common stock. The market price of our common stock could decline as a result of sales of common stock or securities that are convertible into or exchangeable for, or that represent the right to receive, common stock after this offering or the perception that such sales could occur.

Our management will have broad discretion over the use of the net proceeds from this offering, you may not agree with how we use the proceeds and any proceeds invested may not be invested successfully.

We have not designated any portion of the net proceeds from this offering, if any, to be used for any particular purpose. Accordingly, our management will have broad discretion as to the use of the net proceeds from this offering and could use them for purposes other than those contemplated at the time of commencement of this offering. Accordingly, you will be relying on the judgment of our management with regard to the use of these net proceeds, and you will not have the opportunity, as part of your investment decision, to assess whether the proceeds are being used appropriately. It is possible that, pending their use, we may invest the net proceeds in a way that does not yield a favorable, or any, return for our company.

The common stock offered hereby will be sold in "at the market offerings" and investors who buy shares at different times will likely pay different prices.

Investors who purchase shares in this offering at different times will likely pay different prices, and accordingly may experience different levels of dilution and different outcomes in their investment results. We will have discretion, subject to market demand, to vary the timing, prices and number of shares sold in this offering. Investors may experience a decline in the value of the shares they purchase in this offering as a result of sales made at prices lower than the prices they paid.

The actual number of shares we will issue under the Sales Agreement, at any one time or in total, is uncertain.

Subject to certain limitations in the Sales Agreement and compliance with applicable law, we have the discretion to deliver a placement notice to the Sales Agent at any time throughout the term of the Sales Agreement. The number of shares that are sold by a Sales Agent after delivering a placement notice will fluctuate based on the market price of our common stock during the sales period and limits we set with such Sales Agent. Because the price per share of each share sold will fluctuate based on the market price of our common stock during the sales period, it is not possible at this stage to predict the number of shares that will be ultimately issued.

You may experience immediate and substantial dilution in the book value per share of the common stock you purchase.

Because the prices per share at which shares of our common stock are sold in this offering may be substantially higher than the book value per share of our common stock, you may suffer immediate and substantial dilution in the net tangible book value of the common stock you purchase in this offering. The shares sold in this offering, if any, will be sold from time to time at various prices. After giving effect to the sale of our common stock in the maximum aggregate offering amount of \$18,089,630 at an assumed offering price of \$0.3112 per share, which was the last reported sale price of our common stock on the Nasdaq Capital Market on May 3, 2024, and after deducting estimated offering commissions and expenses payable by us, our net tangible book value as of December 31, 2023 would have been approximately \$12.37 million, or \$0.08 per share of common stock. This represents an immediate dilution of \$0.23 in net tangible book value per share to purchasers of our common stock in this offering and an immediate accretion in as-adjusted net tangible book value of approximately \$0.13 per share to our existing stockholders. See "Dilution" below for a more detailed discussion of the dilution you may incur in connection with this offering.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus supplement, the accompanying prospectus and our SEC filings that are incorporated by reference into this prospectus supplement and the accompanying prospectus contain or incorporate by reference forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act. All statements, other than statements of historical fact, included or incorporated by reference in this prospectus supplement and the accompanying prospectus regarding development and potential regulatory review or approval and commercialization of our products, our future financial position, future operations, strategy, prospects, collaborations, competition, intellectual property, objectives of management, and compliance with Nasdaq Capital Market listing standards are forward-looking statements. Forward-looking statements may include, but are not limited to, any statements concerning:

- the anticipated timing, structure and results of clinical and nonclinical development of our product candidates;
- the anticipated pathway, timing and outcome of the regulatory review process for our product candidates;
- the plans, strategies and objectives of management for future operations, partnerships and other collaborations;
- · proposed new products, services or developments;
- our future funding requirements, the sufficiency of our cash resources and our need for additional capital resources;
- our future financial performance;
- future economic and industry conditions;
- our ability to protect our intellectual property and operate our business without infringing upon the intellectual property rights of others; and
- our intended use of the net proceeds from offerings of our securities under this prospectus supplement.

The words believe, "may," "will," "estimate," "continue," "anticipate," "design," "intend," "expect," "could," "plan," "potential," "predict," "seek," "should," "would," "contemplate," project," "target," "tend to," or the negative version of these words and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. Forward-looking statements reflect our current views with respect to future events, are based on assumptions and are subject to risks and uncertainties. We cannot guarantee that we actually will achieve the plans, intentions or expectations expressed in our forward-looking statements and you should not place undue reliance on these statements. There are a number of important factors that could cause our actual results to differ materially from those indicated or implied by forward-looking statements. These important factors include those discussed under the heading "Risk Factors" contained or incorporated in this prospectus supplement and the accompanying prospectus and any free writing prospectus we may authorize for use in connection with a specific offering. These factors and the other cautionary statements made in this prospectus supplement and the accompanying prospectus should be read as being applicable to all related forward-looking statements whenever they appear in this prospectus supplement and the accompanying prospectus. Except as required by law, we do not assume any obligation to update any forward-looking statement. We disclaim any intention or obligation to update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.

USE OF PROCEEDS

We may issue and sell shares of our common stock having aggregate sales proceeds of up to \$18,089,630 from time to time. The amount of proceeds from this offering will depend upon the number of shares of our common stock sold and the market price at which they are sold, if any, and is not determinable at this time. We intend to use the net proceeds from this offering, if any, for general corporate purposes, which include, but are not limited to, increasing working capital and funding operating expenses to advance the development of and help bring to market our product candidates. We may also use a portion of the net proceeds to acquire or invest in complementary businesses, product candidates or technologies, although we have no current commitments or agreements with respect to any such acquisitions or investments as of the date of this prospectus supplement. We have not determined the amount of net proceeds to be used specifically for the purposes described above. We will have broad discretion in the use of the net proceeds from this offering, if any. Pending use of the net proceeds, we intend to invest the proceeds in interest-bearing, marketable securities.

DILUTION

If you invest in our common stock, your interest will be diluted immediately to the extent of the difference between the public offering price per share and the adjusted net tangible book value per share of our common stock after this offering.

The historical net tangible book value of our common stock as of December 31, 2023, was approximately negative \$5.05 million, or approximately negative \$0.05 per share. Net tangible book value per share represents the amount of our total tangible assets, excluding goodwill and intangible assets, less total liabilities, divided by the total number of shares of our common stock outstanding. Dilution per share to new investors represents the difference between the amount per share paid by purchasers for each share of common stock in this offering and the net tangible book value per share of our common stock immediately following the completion of this offering.

After giving effect to the sale of shares of our common stock in the aggregate amount of \$18.09 million at an assumed offering price of \$0.3112 per share, the last reported sale price of our common stock on May 3, 2024 on the Nasdaq Capital Market, and after deducting estimated commissions and estimated offering expenses, our pro forma as-adjusted net tangible book value as of December 31, 2023 would have been approximately \$12.37 million, or approximately \$0.08 per share. This represents an immediate dilution of \$0.23 in pro forma net tangible book value per share to purchasers of our common stock in this offering and an immediate accretion in pro forma as-adjusted net tangible book value of approximately \$0.13 per share to our existing stockholders, as illustrated by the following table:

Assumed offering price per share of common stock		\$ 0.31
Historical net tangible book value per share as of December 31, 2023	\$ (0.05)	
Increase in pro forma net tangible book value per share attributable to this offering	\$ 0.13	
Pro forma as adjusted net tangible book value per share after giving effect to this		
offering		\$ 80.0
Dilution per share to new investors		\$ 0.23

The table above assumes, for illustrative purposes only, an aggregate of 58,128,631 shares of our common stock are sold at a price of \$0.3112 per share, for aggregate gross proceeds of \$18,089,630. The shares, if any, sold in this offering will be sold from time to time at various prices. An increase of \$0.031 per share in the price at which the shares are sold from the assumed offering price of \$0.3112 per share shown in the table above, assuming all of our common stock in the aggregate amount of \$18,089,630 is sold at that price, would result in an increase of \$0.003 to our pro forma as-adjusted net tangible book value per share after the offering and result in an immediate dilution of \$0.26 in pro forma as-adjusted net tangible book value per share to purchasers of our common stock in this offering, after deducting commissions and estimated aggregate offering expenses payable by us. A decrease of \$0.031 per share in the price at which the shares are sold from the assumed offering price of \$0.3112 per share shown in the table above, assuming all of our common stock in the aggregate amount of \$18,089,630 is sold at that price, would result in a decrease of \$0.003 to our pro forma as-adjusted net tangible book value per share after the offering and result in an immediate dilution of \$0.20 in pro forma as-adjusted net tangible book value per share to purchasers of our common stock in this offering, after deducting commissions and estimated aggregate offering expenses payable by us. This information is supplied for illustrative purposes only.

The information in the table above is based on 99,973,932 shares of our common stock outstanding as of December 31, 2023 and excludes:

- 15,006,500 shares of our common stock issuable upon exercise of warrants outstanding as of December 31, 2023, having a weighted-average exercise price of \$0.63 per share;
- 9,463,556 shares of our common stock issuable upon exercise of options outstanding as of December 31, 2023, having a weighted-average exercise price of \$1.46 per share:
- 6,725,579 shares of our common stock reserved and available as of December 31, 2023 for future issuance under our 2022 Stock Incentive Plan; and
- 1,118,968 shares of our common stock sold under the Sales Agreement after December 31, 2023 and on or before May 3, 2024.

To the extent that outstanding options or warrants have been or may be exercised, new equity awards were or are issued, shares of our common stock are sold under our employee stock purchase plan, or we otherwise issued or sell equity or convertible debt securities, the issuance of these securities could result in further dilution to our stockholders.

PLAN OF DISTRIBUTION

We have entered into the Sales Agreement with Stifel, Nicolaus & Company, Incorporated as the Sales Agent, under which we may issue and sell shares of our common stock, including shares of common stock having an aggregate gross sales price of up to \$18,089,630 from time to time through or to the Sales Agent pursuant to this prospectus supplement and the accompanying prospectus. The Sales Agreement has been filed as an exhibit to a current report on Form 8-K filed under the Exchange Act and incorporated by reference in this prospectus supplement and the accompanying prospectus.

Upon delivery of a placement notice and subject to the terms and conditions of the Sales Agreement, the Sales Agent may sell our common stock by any method permitted by law deemed to be an "at the market offering" as defined in Rule 415 of the Securities Act, including sales made directly on the Nasdaq Capital Market, on any other existing trading market for our common stock, or to or through a market maker. We may instruct the Sales Agent not to sell common stock if the sales cannot be effected at or above the price designated by us from time to time. We or the Sales Agent may suspend the offering of common stock upon notice and subject to other conditions.

We will pay the Sales Agent commissions, in cash, for its services in acting as sales agent in the sale of our common stock. The Sales Agent will be entitled to compensation at a fixed commission rate of 3.0% of the gross sales price per share sold or such lower amount as we and the Sales Agent may agree. Because there is no minimum offering amount required as a condition to close this offering, the actual total public offering amount, commissions and proceeds to us, if any, are not determinable at this time. We also agreed to pay the fees and associated expenses of the Sales Agent's outside legal counsel for filings with the FINRA Corporate Financing Department in an amount not to exceed \$15,000 and the reasonable fees and disbursements of the Sales Agent's outside legal counsel in an amount not to exceed \$75,000 arising out of the execution of the Sales Agreement and our delivery of the initial placement notice under the Sales Agreement. We estimate that the total initial expenses of the offering payable by us, excluding commissions payable to the Sales Agent under the Sales Agreement, will be approximately \$125,000. We have also agreed to pay the ongoing fees and associated expenses of the Sales Agent's outside legal counsel in an amount not to exceed \$15,000 per quarter arising out of each quarterly representation date under the Sales Agreement.

The remaining sales proceeds, after deducting any expenses payable by us and any transaction fees imposed by any governmental, regulatory or self-regulatory organization in connection with this offering, will equal our net proceeds for the sale of such shares of our common stock.

If acting as a sales agent, the Sales Agent will provide written confirmation to us no later than the opening of the trading day on the Nasdaq Capital Market after each trading day on which common stock is sold through it as sales agent under the Sales Agreement. Each confirmation will include the number or amount of shares sold through it as sales agent on that day, the volume-weighted average price of the shares sold and the net proceeds to us from such sales.

Settlement for sales of common stock will occur on the second trading day following the date on which any sales are made, or on some other date that is agreed upon by us and the Sales Agent in connection with a particular transaction, in return for payment of the net proceeds to us. Sales of our common stock as contemplated in this prospectus supplement will be settled through the facilities of The Depository Trust Company or by such other means as we and the Sales Agent may agree upon. There is no arrangement for funds to be received in an escrow, trust or similar arrangement.

To the extent any sales are made, we will report at least quarterly the number of shares of our common stock sold through the Sales Agent under the Sales Agreement, the net proceeds to us and the compensation paid by us to the Sales Agent in connection with the sales of our common stock.

The Sales Agent will use their commercially reasonable efforts, consistent with their sales and trading practices, to solicit offers to purchase shares of our common stock under the terms and subject to the conditions set forth in the Sales Agreement. In connection with the sale of the common stock on our behalf, the Sales Agent will be deemed to be an "underwriter" within the meaning of the Securities Act and the compensation of the Sales Agent will be deemed to be underwriting commissions or discounts. We have agreed to provide indemnification and contribution to the Sales Agent against certain civil liabilities, including liabilities under the Securities Act.

This offering of our common stock pursuant to the Sales Agreement will terminate upon the termination of the Sales Agreement as permitted therein. We and the Sales Agent may each terminate the Sales Agreement at any time upon five days' prior notice.

The Sales Agent and/or its affiliates have provided, and may in the future provide, various investment banking, commercial banking and other financial services for us and our affiliates, for which services they may in the future receive customary fees. The Sales Agent will not engage in any transactions that stabilize our common stock. To the extent required by Regulation M, the Sales Agent will not engage in any market making activities involving our common stock while the offering is ongoing under this prospectus supplement and the accompanying prospectus.

This prospectus supplement and the accompanying prospectus in electronic format may be made available on a website maintained by the Sales Agent and the Sales Agent may distribute this prospectus supplement and the accompanying prospectus electronically.

LEGAL MATTERS

Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., San Diego, California, will pass upon certain legal matters in connection with the offering and validity of the securities offered by this prospectus supplement. Stifel is being represented in connection with this offering by Duane Morris LLP, New York, New York.

EXPERTS

Haskell & White LLP, an 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, 2023, as set forth in its report, which is incorporated by reference in this prospectus supplement and the registration statement. Our financial statements are incorporated by reference in reliance on Haskell & White LLP's report, given on the authority of said firm as experts in accounting and auditing.

Mayer Hoffman McCann P.C., an 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, 2022, as set forth in its report, which is incorporated by reference in this prospectus supplement and the registration statement. Our financial statements are incorporated by reference in reliance on Mayer Hoffman McCann P.C.'s report, given on the authority of said firm as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We are subject to the reporting requirements of the Exchange Act and file annual, quarterly and current reports, proxy statements and other information with the Securities and Exchange Commission, or the SEC. The SEC maintains an internet site that contains reports, proxy and information statements and other information regarding issuers, such as our company, that file documents electronically with the SEC. Our SEC filings are available to the public at the SEC's website address at http://www.sec.gov. The information on the SEC's website is not part of this prospectus supplement, and any references to the SEC's website or any other website are inactive textual references only.

We also maintain a website at www.darebioscience.com, through which you can access our SEC filings. The information set forth on our website is not part of this prospectus supplement. We have included our website address in this prospectus supplement solely as an inactive textual reference.

INCORPORATION OF DOCUMENTS BY REFERENCE

The SEC allows us to "incorporate by reference" into this prospectus supplement 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 is an important part of this prospectus supplement. This prospectus supplement incorporates by reference the documents listed below:

- our Annual Report on Form 10-K for the fiscal year ended December 31, 2023, filed with the SEC on March 28, 2023 (the "Annual Report"), including all material incorporated by reference therein;
- our Current Reports on Form 8-K and on Form 8-K/A filed with the SEC on <u>January 19, 2024</u>, <u>January 26, 2024</u>, and <u>April 30, 2024</u> (except for any information furnished under Items 2.02 or 7.01 of Form 8-K and all exhibits related to such items); and

the description of our common stock contained in our Registration Statement on Form 8-A filed on April 4, 2014, including any
amendments thereto or reports filed for the purpose of updating such description, including the description of our common stock
in Exhibit 4.5 of the Annual Report.

The SEC file number for each of the documents listed above is 001-36395.

In addition, all documents filed by us with the SEC pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act on and after the date of this prospectus supplement and prior to the termination of this offering shall be deemed to be incorporated by reference into this prospectus supplement and to be a part hereof from the date of filing such reports and other documents (excluding any information in such documents furnished under Item 2.02 or Item 7.01 of any Current Report on Form 8-K and any exhibit furnished with such reports that is related to those items). We also specifically incorporate by reference into this prospectus supplement all documents filed by us with the SEC pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date of the initial registration statement of which this prospectus supplement is a part and prior to effectiveness of the registration statement (excluding any information in such documents that is furnished under Item 2.02 or Item 7.01 of any Current Report on Form 8-K and any exhibit furnished with such reports that is related to those items).

Any statement contained in this prospectus supplement or in a document incorporated or deemed to be incorporated by reference into this prospectus supplement will be deemed to be modified or superseded for purposes of this prospectus supplement to the extent that a statement contained in this prospectus supplement or any other subsequently filed document that is deemed to be incorporated by reference into this prospectus supplement modifies or supersedes the statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus supplement.

We will provide to each person, including any beneficial owner, to whom this prospectus supplement is delivered, upon written or oral request and at no cost to the requester, a copy of any or all reports or documents that are incorporated by reference into this prospectus supplement, but not delivered with the prospectus supplement. Such written or oral requests should be directed to:

Daré Bioscience, Inc. 3655 Nobel Drive, Suite 260 San Diego, CA 92122 Attn: Chief Financial Officer Telephone: (858) 926-7655

You may also access these documents on our website, www.darebioscience.com. The information contained on, or that can be accessed through, our website is not a part of this prospectus supplement. We have included our website address in this prospectus supplement solely as an inactive textual reference.

DARÉ BIOSCIENCE, INC.



\$200,000,000
COMMON STOCK
PREFERRED STOCK
DEBT SECURITIES
WARRANTS
RIGHTS
PURCHASE CONTRACTS
UNITS

This prospectus will allow us to issue, from time to time at prices and on terms to be determined at or prior to the time of the offering, up to \$200,000,000 of any combination of the securities described in this prospectus, either individually or in units. We may also offer common stock or preferred stock upon conversion of or exchange for the debt securities; common stock upon conversion of or exchange for the preferred stock; common stock, preferred stock or debt securities upon the exercise of warrants or rights; or any combination of our equity securities upon the performance of purchase contracts.

This prospectus describes the general terms of these securities and the general manner in which these securities will be offered. We will provide you with the specific terms of any offering in one or more supplements to this prospectus. The prospectus supplements will also describe the specific manner in which these securities will be offered and may also supplement, update or amend information contained in this document. You should read this prospectus and any prospectus supplement, as well as any documents incorporated by reference into this prospectus or any prospectus supplement, carefully before you invest.

Our securities may be sold directly by us to you, through agents designated from time to time or to or through underwriters or dealers. For additional information on the methods of sale, you should refer to the section entitled "Plan of Distribution" in this prospectus and in the applicable prospectus supplement. If any underwriters or agents are involved in the sale of our securities with respect to which this prospectus is being delivered, the names of such underwriters or agents and any applicable fees, commissions or discounts and overallotment options will be set forth in a prospectus supplement. The price to the public of such securities and the net proceeds that we expect to receive from such sale will also be set forth in a prospectus supplement.

Our common stock is listed on The Nasdaq Capital Market under the symbol "DARE." On March 27, 2024, the last reported sale price of our common stock was \$0.55. On March 28, 2024, the date we filed our Annual Report on Form 10-K for the fiscal year ended December 31, 2023, our prospectus became subject to the offering limits in General Instruction I.B.6 of Form S-3. As of the date hereof, the aggregate market value of our common stock held by non-affiliates pursuant to General Instruction I.B.6 of Form S-3 is \$57,034,284, which was calculated based on 99,362,864 shares of our common stock outstanding held by non-affiliates and a price of \$0.57 per share, the closing price of our common stock on February 29, 2024. As of the date of this prospectus, we have not offered or sold any securities pursuant to General Instruction I.B.6 of Form S-3 during the 12 calendar months prior to, and including, the date of this prospectus. Pursuant to General Instruction I.B.6 of Form S-3, in no event will we sell securities in public primary offerings on Form S-3 with a value exceeding more than one-third of our public float (as defined by General Instruction I.B.6) in any 12 calendar month period so long as our public float remains below \$75 million. The applicable prospectus supplement will contain information, where applicable, as to any other listing, if any, on any securities market or other securities exchange of the securities covered by the prospectus supplement. Prospective purchasers of our securities are urged to obtain current information as to the market prices of our securities, where applicable.

Investing in our securities involves a high degree of risk. Before deciding whether to invest in our securities, you should consider carefully the risks that we have described on page 8 of this prospectus under the caption "Risk Factors," as well as in the documents incorporated by reference in this prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is May 10, 2024

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ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission, or SEC, utilizing a "shelf" registration process. Under this shelf registration process, we may offer shares of our common stock and preferred stock, various series of debt securities and/or warrants, rights or purchase contracts to purchase any of such securities, either individually or in units, in one or more offerings, with a total value of up to \$200,000,000. This prospectus provides you with a general description of the securities we may offer. Each time we offer securities under this prospectus, we will provide a prospectus supplement that will contain specific information about the type or series of securities offered and the terms of that offering.

This prospectus does not contain all of the information included in the registration statement of which this prospectus forms a part. For a more complete understanding of the offering of the securities, you should refer to the registration statement, including its exhibits. This prospectus, together with any prospectus supplement or free writing prospectus that we subsequently authorize for use in connection with this offering and the documents incorporated by reference into this prospectus, includes all material information relating to the offering of securities under this prospectus. You should carefully read this prospectus, any prospectus supplement or free writing prospectus that we subsequently authorize for use in connection with this offering, the information and documents incorporated herein by reference and the additional information under the headings "Where You Can Find More Information" and "Incorporation of Documents by Reference" before making an investment decision.

You should rely only on the information we have provided or incorporated by reference in this prospectus, or in any prospectus supplement or free writing prospectus that we subsequently authorize for use in connection with this offering. We have not authorized anyone to provide you with information different from that contained or incorporated by reference in this prospectus. If anyone provides you with different or inconsistent information, you should not rely on it. You should assume that the information in this prospectus, or any related prospectus supplement or free writing prospectus, is accurate only as of the date on the front of the document and that any information we have incorporated herein by reference is accurate only as of the date of the document incorporated by reference, regardless of the time of delivery of this prospectus, or such prospectus supplement or free writing prospectus, or any sale of a security.

We are not offering to sell or seeking offers to purchase these securities in any jurisdiction where the offer or sale is not permitted. We have not 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. Persons outside the United States who come into possession of this prospectus must inform themselves about, and observe any restrictions relating to, the offering of the securities hereunder and the distribution of this prospectus outside the United States.

The representations, warranties and covenants made by us in any agreement that is filed as an exhibit to any document that is incorporated by reference in this prospectus 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 to such agreements, and should not be deemed to be a representation, warranty or covenant to you. Moreover, such representations, warranties or covenants were accurate only as of the date when made. Accordingly, such representations, warranties and covenants should not be relied on as accurately representing the current state of our affairs.

Unless otherwise indicated, information contained in this prospectus concerning our industry and the markets in which we operate, including our general expectations and market position, market opportunity and market size, is based on information from various sources, including peer reviewed journals, formal presentations at medical and scientific society meetings and third-parties commissioned by us or our licensors to provide market research and analysis, and is subject to a number of assumptions and limitations. Although we are responsible for all of the disclosure contained in this prospectus and we believe the information from industry publications and other third-party sources included in this prospectus is reliable, such information is inherently imprecise. Information that is based on estimates, forecasts, projections, market research or similar methodologies is inherently subject to uncertainties and actual events or circumstances may differ materially from events and circumstances that are assumed in this information. The industry in which we operate is subject to a high degree of uncertainty and risk due to a variety of factors.

To the extent there are inconsistencies between this prospectus, any related prospectus supplement or free writing prospectus, and any documents incorporated by reference, the document with the most recent date will control.

Unless the context otherwise requires, "Daré," "Daré Bioscience," "the Company," "we," "us," "our" and similar terms refer to Daré Bioscience, Inc. and its subsidiaries. When we refer to "you" we mean potential holders of the securities we may offer under this prospectus.

PROSPECTUS SUMMARY

This summary highlights information contained elsewhere in this prospectus. This summary does not contain all of the information you should consider before investing in our securities. We urge you to read this entire prospectus, including our consolidated financial statements, notes to our consolidated financial statements and other information incorporated herein by reference to our other filings with the SEC, or included in any applicable prospectus supplement.

About Daré Bioscience

We are a biopharmaceutical company committed to advancing innovative products for women's health. We are driven by a mission to identify, develop and bring to market a diverse portfolio of differentiated therapies that prioritize women's health and well-being, expand treatment options, and improve outcomes, primarily in the areas of contraception, vaginal health, reproductive health, menopause, sexual health and fertility. Our business strategy is to in-license or otherwise acquire the rights to differentiated product candidates in our areas of focus, some of which have existing clinical proof-of-concept data, to take those candidates through mid to late-stage clinical development or regulatory approval, and to establish and leverage strategic collaborations to achieve commercialization. We and our wholly owned subsidiaries operate in one business segment.

The first FDA-approved product to emerge from our portfolio of women's health product candidates is XACIATO (clindamycin phosphate) vaginal gel 2%, or XACIATO (pronounced zah-she-AH-toe). XACIATO was approved by the FDA in December 2021 as a single-dose prescription medication for the treatment of bacterial vaginosis in females 12 years of age and older. In March 2022, we entered into an agreement with an affiliate of Organon & Co., Organon International GmbH, or Organon, which became fully effective in June 2022, whereby Organon licensed exclusive worldwide rights to develop, manufacture and commercialize XACIATO. Accordingly, our potential future revenue from the commercialization of XACIATO will consist of royalties based on net sales and milestone payments from Organon commenced U.S. marketing of XACIATO in the fourth quarter of 2023.

Our product pipeline includes diverse programs that target unmet needs in women's health in the areas of contraception, vaginal health, reproductive health, menopause, sexual health and fertility, and aim to expand treatment options, enhance outcomes and improve ease of use for women. We are primarily focused on progressing the development of our existing portfolio of product candidates. However, we also explore opportunities to expand our portfolio by leveraging assets to which we hold rights or obtaining rights to new assets, with continued focus solely on women's health.

Our current portfolio includes five product candidates in advanced clinical development (Phase 2-ready to Phase 3):

- Ovaprene®, a hormone-free, monthly intravaginal contraceptive;
- Sildenafil Cream, 3.6%, a proprietary cream formulation of sildenafil for topical administration to the female genitalia on demand for the treatment of female sexual arousal disorder (FSAD);
- **DARE-HRT1**, an intravaginal ring designed to deliver both bio-identical estradiol and progesterone together, continuously over a 28-day period, for the treatment of moderate-to-severe vasomotor symptoms, as part of menopausal hormone therapy;
- DARE-VVA1, a proprietary formulation of tamoxifen for intravaginal administration being developed as a hormone-free alternative to estrogen-based therapies for the treatment of moderate-to-severe dyspareunia, or pain during sexual intercourse, a symptom of vulvar and vaginal atrophy associated with menopause; and

• **DARE-CIN**, a proprietary, fixed-dose formulation of lopinavir and ritonavir in a soft gel vaginal insert for the treatment of cervical intraepithelial neoplasia (CIN) and other human papillomavirus (HPV)-related pathologies.

Our portfolio also includes five product candidates in Phase 1 clinical development or that we believe are Phase 1-ready:

- DARE-PDM1, a proprietary hydrogel formulation of diclofenac, a nonsteroidal anti-inflammatory drug, for vaginal administration as a treatment for primary dysmenorrhea;
- DARE-204 and DARE-214, injectable formulations of etonogestrel designed to provide contraception over 6-month and 12-month periods, respectively;
- DARE-FRT1, an intravaginal ring designed to deliver bio-identical progesterone continuously for up to 14 days for luteal phase support as part of an in vitro fertilization treatment plan; and
- DARE-PTB1, an intravaginal ring designed to deliver bio-identical progesterone continuously for up to 14 days for the prevention of preterm birth.

In addition, our portfolio includes five preclinical stage programs:

- DARE-LARC1, a contraceptive implant delivering levonorgestrel with a woman-centered design that has the potential to be a longacting, yet convenient and user-controlled contraceptive option;
- DARE-LBT, a novel hydrogel formulation for vaginal delivery of live biotherapeutics to support vaginal health;
- **DARE-GML**, an intravaginally-delivered potential multi-target antimicrobial agent formulated with glycerol monolaurate (GML), which has shown broad antimicrobial activity, killing bacteria and viruses;
- DARE-RH1, a novel approach to non-hormonal contraception for both men and women by targeting the CatSper ion channel; and
- DARE-PTB2, a novel approach for the prevention and treatment of idiopathic preterm birth through inhibition of a stress response
 protein.

The product candidates and potential product candidates in our portfolio will require review and approval from the FDA, or a comparable foreign regulatory authority, prior to being marketed or sold. See ITEM 1. "BUSINESS," in Part I of our Annual Report on Form 10-K for the year ended December 31, 2023 for additional information regarding our product and product candidates.

Our primary operations have consisted of research and development activities to advance our portfolio of product candidates through late-stage clinical development and/or regulatory approval. We expect our research and development expenses will continue to represent the majority of our operating expenses for at least the next twelve months. Until we secure additional capital to fund our operating needs, we will focus our resources primarily on advancement of Ovaprene and Sildenafil Cream. In addition, we expect to incur significant research and development expenses for the DARE-LARC1 program for the next several years, but we also expect such expenses will be supported by non-dilutive funding provided under a grant agreement we entered into in June 2021.

We will need to raise substantial additional capital to continue to fund our operations and execute our current business strategy. We are also subject to a number of other risks common to biopharmaceutical companies, including, but not limited to, dependence on key employees, reliance on third-party collaborators, service providers and suppliers, being able to develop commercially viable products in a timely and cost-effective manner, dependence on intellectual property we own or in-license and the need to protect that intellectual property and maintain those license agreements, uncertainty of market acceptance of products, uncertainty of third-party payor coverage, pricing and reimbursement for products, rapid technology change, intense competition, compliance with government regulations, product liability claims, and exposure to cybersecurity threats and incidents.

The process of developing and obtaining regulatory approvals for prescription drug and drug/device products in the United States and in foreign jurisdictions is inherently uncertain and requires the expenditure of substantial financial resources without any guarantee of success. To the extent we receive regulatory approvals to market and sell our product candidates, the commercialization of any product and compliance with subsequently applicable laws and regulations requires the expenditure of further substantial financial resources without any guarantee of commercial success. The amount of post-approval financial resources required for commercialization and the potential revenue we may receive from sales of any product will vary significantly depending on many factors, including whether, and the extent to which, we establish our own sales and marketing capabilities and/or enter into and maintain commercial collaborations with third parties with established commercialization infrastructure.

Summary of Risk Factors

Investing in our securities involves a high degree of risk. Before deciding whether to purchase any of our securities, you should carefully consider the risks and uncertainties described in the section captioned "Risk Factors" in this prospectus and the applicable accompanying prospectus supplement, and under similar headings in the documents incorporated by reference into this prospectus and the applicable accompanying prospectus supplement. The occurrence of any of these risk factors could have a material adverse effect on our business, financial condition, results of operations and growth prospects. In these circumstances, the market price of our common stock could decline, and you may lose all or part of your investment in our common stock. These risk factors include, but are not limited to, the following:

- We will need to raise substantial additional capital to continue our operations, execute our business strategy and remain a going
 concern, and we may not be able to raise adequate capital on a timely basis, on favorable terms, or at all. Raising additional capital
 may cause substantial dilution to our stockholders, restrict our operations or require us to relinquish rights in our technologies or
 product candidates and their future revenue streams.
- We have a limited operating history, have incurred significant losses since our inception and expect to continue to incur losses for the
 foreseeable future, which, together with our limited financial resources and substantial capital requirements, make it difficult to
 assess our prospects.
- Our business depends on obtaining the approval of regulatory authorities, and in particular, FDA approval, to market products that
 we develop. All of our product candidates are investigational, require the conduct and successful completion of clinical studies and
 nonclinical work, and may never complete development or be submitted for or receive regulatory approval. The FDA's approval of
 XACIATO is not predictive of favorable development or marketing approval outcomes for our product candidates.
- Clinical development is a lengthy and expensive process with an inherently uncertain outcome. Failure to successfully complete
 clinical trials and nonclinical activities and obtain regulatory approval to market and sell our product candidates on our anticipated
 timelines at reasonable costs to us, or at all, particularly Ovaprene and Sildenafil Cream, could have a material adverse effect on our
 business, operating results and financial condition.
- The regulatory approval processes of the FDA and comparable foreign authorities are expensive, lengthy, time-consuming, and inherently unpredictable. If we are not able to obtain regulatory approvals for our product candidates, our ability to generate product revenue will be materially impaired.
- Drug products and drug/device combination products are complex to manufacture and we face significant challenges in scaling up
 manufacturing of our product candidates for larger clinical trials and commercial production. Manufacturing and supply delays and
 disruptions could postpone the initiation of or interrupt our clinical studies, extend the timeframe and cost of development of our
 product candidates, delay potential regulatory approvals and adversely impact the commercialization of any approved products.

- Strategic collaborations are a key part of our strategy and our existing strategic collaborations are important to our business. If we
 are unable to maintain existing strategic collaborations or establish new ones, or if they are not successful, we may require
 substantial additional capital to develop and commercialize our products and product candidates and our business and prospects
 may be materially harmed.
- Unless and until one of our product candidates receives regulatory approval, payments under our license agreement with Organon based on net sales of XACIATO represent our only potential source of ongoing revenue and the amount of those net sales is largely outside of our control.
- We have no manufacturing, sales, marketing or distribution infrastructure. We depend heavily on, and expect to continue to rely on, the performance of third parties, including our strategic collaborators, contract manufacturers and suppliers, CROs, medical institutions, and scientific, medical, regulatory and other consultants and advisors, to develop our product candidates and commercialize any approved products. Failure of these third parties to perform as expected could result in substantial delays, increased costs or failures of our product development programs, delayed or unsuccessful commercialization of any approved products, and the need for significant additional capital.
- Due in part to our limited financial and human resources, we may fail to effectively execute our product development, regulatory submission and commercialization plans in accordance with communicated timelines, or at all.
- The loss or impairment of our rights under our license agreements for XACIATO or any of our product candidates could prevent us from developing or commercializing them, which could have a material adverse effect on our business prospects, operations and viability.
- The commercial success of XACIATO will depend on Organon's efforts and capabilities and a variety of factors, many of which currently are unknown or uncertain, and if commercialization of XACIATO is not successful, our reputation, business and prospects may suffer.
- XACIATO and any future products will face intense competition, including from generic products, and may fail to achieve the degree
 of market acceptance necessary for commercial success. Our business, operating results and financial condition will suffer if we, or
 our commercial collaborators, fail to compete effectively and fail to achieve market acceptance.
- Failure to successfully obtain coverage and adequate reimbursement for XACIATO and any future products from government health
 care programs and other third-party payors would diminish our ability, or that of a commercial collaborator, to generate net product
 revenue or net sales. If out-of-pocket costs for products we develop are deemed by women to be unaffordable, a commercial market
 may never develop.
- We have a relatively small number of employees, and if we fail to attract and retain key personnel or effectively manage our personnel costs, our business may materially suffer.
- We may not be successful in our efforts to identify and acquire or in-license additional product candidates or technologies, which may limit our growth potential.
- Our failure to adequately protect or enforce our intellectual property rights, and those of our licensors, could materially harm our
 proprietary position in the marketplace or prevent or impede the commercialization of XACIATO and any future products.
- Lack of patent protection for the active ingredients in certain of our product candidates, including Sildenafil Cream and DARE-HRT1,
 may limit the commercial opportunity for those products if competitors are able to develop and commercialize safe and effective
 alternative formulations or methods of delivery of the active ingredients.
- Volatility in the financial markets, geopolitical conflicts and events, public health emergencies such as the COVID-19 pandemic and
 other macroeconomic factors may negatively impact our business, financial condition and results and our stock price, including by
 increasing the cost and timelines for our clinical development programs or making it more difficult or costly to raise additional capital
 when needed.
- Product liability lawsuits against us could cause us to incur substantial liabilities and divert management attention from our business.

- The price of our common stock has been and may continue to be highly volatile and such volatility may be related or unrelated to our performance and operating results. Volatility in our stock price may subject us to increased risk of securities litigation, including class-action lawsuits, which could be expensive and divert management attention.
- If we fail to regain and maintain compliance with the continued listing requirements of the Nasdaq Capital Market, our common stock could be delisted, which could, among other things, limit demand for our common stock, substantially impair our ability to raise additional capital and have an adverse effect on the market price of, and the efficiency of the trading market for, our common stock.
- Future dilution to our existing stockholders from sales and issuances of our common stock through at-the-market, or ATM, offerings, other types of public or private offerings of equity or equity-linked securities and upon the exercise of stock options, or the market's expectation that such sales could adversely affect our stock price, even if our business is doing well.
- We have been subject to a cyber-related crime and our controls and security measures may not be successful in preventing other
 cybersecurity incidents in the future. Cyber-attacks, security breaches, loss of data and other disruptions to our information
 technology systems or those of our strategic collaborators or third-party service providers could compromise sensitive information
 related to our business, delay or prevent us from accessing critical information, subject us to significant financial loss, or expose us to
 liability, any of which could adversely affect our business and our reputation.

Additional Information

For additional information related to our business and operations, please refer to the annual and quarterly reports incorporated herein by reference, as described under the caption "Incorporation of Documents by Reference" on page 33 of this prospectus.

Corporate Information

We are incorporated under the laws of the State of Delaware. Our principal executive offices are located at 3655 Nobel Drive, Suite 260, San Diego, California 92122, and our telephone number at that address is (858) 926-7655. We maintain a website at www.darebioscience.com, to which we regularly post copies of our press releases as well as additional information about us. The information contained on, or that can be accessed through, our website is not a part of this prospectus. We have included our website address in this prospectus solely as an inactive textual reference.

Daré Bioscience® is a registered trademark of Daré Bioscience, Inc. Ovaprene® is a registered trademark licensed to Daré Bioscience, Inc. All brand names or trademarks appearing in this prospectus are the property of their respective holders. Use or display by us of other parties' trademarks, trade dress, or products in this prospectus is not intended to, and does not, imply a relationship with, or endorsements or sponsorship of, us by the trademark or trade dress owners.

Offerings Under This Prospectus

Under this prospectus, we may offer shares of our common stock and preferred stock, various series of debt securities and/or warrants, rights or purchase contracts to purchase any of such securities, either individually or in units, with a total value of up to \$200,000,000, from time to time at prices and on terms to be determined by market conditions at the time of the offering. This prospectus provides you with a general description of the securities we may offer. Each time we offer a type or series of securities under this prospectus, we will provide a prospectus supplement that will describe the specific amounts, prices and other important terms of the securities, including, to the extent applicable:

- · designation or classification;
- aggregate principal amount or aggregate offering price;
- maturity, if applicable;
- rates and times of payment of interest or dividends, if any;

- redemption, conversion or sinking fund terms, if any;
- voting or other rights, if any; and
- conversion or exercise prices, if any.

The prospectus supplement also may add, update or change information contained in this prospectus or in documents we have incorporated by reference into this prospectus. However, no prospectus supplement will fundamentally change the terms that are set forth in this prospectus or offer a security that is not registered and described in this prospectus at the time of its effectiveness.

We may sell the securities directly to investors or to or through agents, underwriters or dealers. We, and our agents or underwriters, reserve the right to accept or reject all or part of any proposed purchase of securities. If we offer securities through agents or underwriters, we will include in the applicable prospectus supplement:

- the names of those agents or underwriters;
- applicable fees, discounts and commissions to be paid to them;
- details regarding over-allotment options, if any; and
- the net proceeds to us.

This prospectus may not be used to consummate a sale of any securities unless it is accompanied by a prospectus supplement.

RISK FACTORS

Investing in our securities involves significant risk. The prospectus supplement applicable to each offering of our securities will contain a discussion of risks related to that offering. Prior to making a decision about investing in our securities, you should carefully consider the specific factors discussed under the heading "Risk Factors" in the applicable prospectus supplement and any related free writing prospectus, together with all of the other information contained or incorporated by reference in the prospectus supplement or contained or incorporated by reference in this prospectus. You should carefully consider the risks, uncertainties and assumptions discussed under the heading "Risk Factors" in our most recent annual report on Form 10-K, as may be amended, supplemented or superseded from time to time by information in quarterly reports on Form 10-Q and current reports on Form 8-K that we file with the SEC after the date of this prospectus, all of which are incorporated herein by reference (other than current reports on Form 8-K, or portions thereof, furnished under Items 2.02 or 7.01 of Form 8-K). 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. The occurrence of any of these risks might cause you to lose all or part of your investment in the offered securities.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and the documents incorporated by reference in this prospectus contain or incorporate by reference forward-looking statements that involve substantial risks and uncertainties. All statements, other than statements of historical facts, are forward-looking statements, including statements regarding our strategy, future operations, future financial position, projected costs, prospects, plans and objectives of management. Forward-looking statements, in some cases, can be identified by terms such as "believe," "may," "will," "estimate," "continue," "anticipate," "design," "intend," "expect," "could," "plan," "potential," "predict," "seek," "should," "would," "contemplate," project," "target," "tend to," or the negative version of these words and similar expressions.

Forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements, including those factors discussed under the heading "Risk Factors" contained or incorporated in this prospectus and in any related prospectus supplement or free writing prospectus we may authorize for use in connection with a specific offering. These factors and the other cautionary statements contained or incorporated in this prospectus and in the applicable prospectus supplement and any free writing prospectus we may authorize for use in connection with a specific offering should be read as being applicable to all related forward-looking statements whenever they appear in this prospectus. Given these uncertainties, you should not place undue reliance on any forward-looking statement. The following factors are among those that may cause such differences:

- Inability to raise additional capital, under favorable terms or at all, to fund our operating needs and continue as a going concern;
- The number and scope of product development programs we pursue;
- Clinical trial outcomes and results of preclinical development;
- Failure to complete development of our product candidates or submit and obtain United States Food and Drug Administration, or FDA, or foreign regulatory authority approval for our product candidates on projected timelines or budgets, or at all;
- Challenges and delays in obtaining timely supplies of our product candidates, including their components as well as the finished product, in the quantities needed in accordance with current good manufacturing practices, our specifications and other applicable requirements;
- The performance of third parties on which we rely to conduct nonclinical studies and clinical trials of our product candidates;
- Our failure, or a failure of a strategic collaborator, to successfully commercialize our product candidates, if approved, or our failure to otherwise monetize our portfolio programs and assets;
- The timing and amount of future royalty and milestone payments to us, if any, under our out-license agreements for commercialization of XACIATO™ (clindamycin phosphate) vaginal gel 2%, or XACIATO, and Ovaprene®;
- Termination by a collaborator of our respective out-license agreements for commercialization of XACIATO and Ovaprene, or, in the case
 of Ovaprene, a decision by the collaborator not to make the license grant fully effective following its review of the results of the ongoing
 pivotal clinical trial of Ovaprene;
- The performance of third parties on which we rely to commercialize, or assist us in commercializing, XACIATO and any future product;
- Difficulties with maintaining existing collaborations relating to the development and/or commercialization of our product candidates, or
 establishing new ones on a timely basis or on acceptable terms, or at all;
- The terms and conditions of any future strategic collaborations relating to our product candidates;
- The degree of market acceptance that XACIATO and any future product achieves;
- Coverage and reimbursement levels for XACIATO and any future product by government health care programs, private health insurance companies and other third-party payors;
- Our loss of, or inability to attract, key personnel;
- A change in the FDA's prior determination that the Center for Devices and Radiological Health would lead the review of a premarket approval application for potential marketing approval of Ovaprene;

- A change in regulatory requirements for our product candidates, including the development pathway pursuant to Section 505(b)(2) of the Federal Food, Drug, and Cosmetic Act, or the FDA's 505(b)(2) pathway;
- Unfavorable differences between preliminary, interim or topline clinical study data reported by us and final study results:
- Communication from the FDA or another regulatory authority, including a complete response letter, that such agency does not accept or
 agree with our assumptions, estimates, calculations, conclusions or analyses of clinical or nonclinical study data regarding a product
 candidate, or that such agency interprets or weighs the importance of study data differently than we have in a manner that negatively
 impacts the candidate's prospects for regulatory approval in a timely manner, or at all;
- Failure to select product candidates that capitalize on the most scientifically, clinically or commercially promising or profitable indications or therapeutic areas within women's health including due to our limited financial resources;
- Loss or impairment of our in-licensed rights to develop and commercialize XACIATO and our product candidates;
- Our payment and other obligations under our in-license and acquisition agreements for XACIATO and our product candidates;
- Developments by our competitors that make XACIATO, or any potential product we develop, less competitive or obsolete;
- Unfavorable or unanticipated macroeconomic factors, geopolitical events or conflicts, public health emergencies, or natural disasters;
- Weak interest in women's health relative to other healthcare sectors from the investment community or from pharmaceutical companies and other potential development and commercialization collaborators;
- Cyber-attacks, security breaches or similar events compromising our technology systems and data, our financial resources and other assets, or the technology systems and data of third parties on which we rely;
- Difficulty in introducing branded products in a market made up of generic products;
- Inability to adequately protect or enforce our, or our licensor's, intellectual property rights;
- Lack of patent protection for the active ingredients in XACIATO and certain of our product candidates that expose them to competition from other formulations using the same active ingredients;
- Higher risk of failure associated with product candidates in preclinical stages of development that may lead investors to assign them little
 to no value and make these assets difficult to fund;
- Dependence on grant funding to advance the development of several of our product candidates;
- Disputes or other developments concerning our intellectual property rights;
- Actual and anticipated fluctuations in our quarterly or annual operating results or results that differ from investors' expectations for such results;
- Price and volume fluctuations in the stock market, and in our stock in particular, which could cause investors to experience losses and subject us to securities class-action litigation;
- Failure to maintain the listing of our common stock on the Nasdaq Capital Market or another nationally recognized exchange;
- Development of safety, efficacy or quality concerns related to our product or product candidates (or third-party products or product candidates that share similar characteristics or drug substances), whether or not scientifically justified, leading to delays in or discontinuation of product development, product recalls or withdrawals, diminished sales, and/or other significant negative consequences:
- Product liability claims or governmental investigations;
- Changes in government laws and regulations in the United States and other jurisdictions, including laws and regulations governing the research, development, approval, clearance, manufacturing, supply, distribution, pricing and/or marketing of our products, product candidates and related intellectual property, health care information and data privacy and security laws, transparency laws and fraud and abuse laws, and the enforcement thereof affecting our business; and
- Increased costs as a result of operating as a public company, and substantial time devoted by our management to compliance initiatives and corporate governance practices.

You are cautioned not to place undue reliance on forward-looking statements, which speak only as of the date of this prospectus or the date of the document incorporated by reference in this prospectus. We do not undertake any obligation to publicly update any forward-looking statement to reflect events or circumstances after the date on which any statement is made or to reflect the occurrence of unanticipated events, except as required by law.

USE OF PROCEEDS

We will have broad discretion over the use of net proceeds from the sale of securities offered hereby. Unless otherwise indicated in the applicable prospectus supplement and any free writing prospectus we may authorize for use in connection with a specific offering, we intend to use the net proceeds from the sale of securities under this prospectus for general corporate purposes, including working capital, operating expenses and capital expenditures. We may also use the net proceeds to repay any debts and/or acquire or invest in complementary businesses, products or technologies, although we have no current commitments or agreements with respect to any such acquisitions or investments as of the date of this prospectus.

We have not determined the amount of net proceeds to be used specifically for the foregoing purposes. As a result, you will be relying on the judgment of our management regarding the application of the proceeds of any sale of securities offered hereby. If a material part of the net proceeds is to be used to repay indebtedness, we will set forth the interest rate and maturity of such indebtedness in a prospectus supplement. Pending use of the net proceeds, we intend to invest the proceeds in interest-bearing, marketable securities.

PLAN OF DISTRIBUTION

We may offer securities under this prospectus from time to time pursuant to underwritten public offerings, negotiated transactions, block trades or a combination of these methods. We may sell the securities (1) through underwriters or dealers, (2) through agents or (3) directly to one or more purchasers, or through a combination of such methods. We may distribute the securities from time to time in one or more transactions at:

- a fixed price or prices, which may be changed from time to time;
- market prices prevailing at the time of sale;
- prices related to the prevailing market prices; or
- negotiated prices.

We may directly solicit offers to purchase the securities being offered by this prospectus. We may also designate agents to solicit offers to purchase the securities from time to time, and may enter into arrangements for "at-the-market," equity line or similar transactions. We will name in a prospectus supplement any underwriter or agent involved in the offer or sale of the securities.

If we utilize a dealer in the sale of the securities being offered by this prospectus, we will sell the securities to the dealer, as principal. The dealer may then resell the securities to the public at varying prices to be determined by the dealer at the time of resale.

If we utilize an underwriter in the sale of the securities being offered by this prospectus, we will execute an underwriting agreement with the underwriter at the time of sale, and we will provide the name of any underwriter in the prospectus supplement which the underwriter will use to make resales of the securities to the public. In connection with the sale of the securities, we, or the purchasers of the securities for whom the underwriter may act as agent, may compensate the underwriter in the form of underwriting discounts or commissions. The underwriter may sell the securities to or through dealers, and the underwriter may compensate those dealers in the form of discounts, concessions or commissions.

With respect to underwritten public offerings, negotiated transactions and block trades, we will provide in the applicable prospectus supplement information regarding any compensation we pay to underwriters, dealers or agents in connection with the offering of the securities, and any discounts, concessions or commissions allowed by underwriters to participating dealers. Underwriters, dealers and agents participating in the distribution of the securities may be deemed to be underwriters within the meaning of the Securities Act of 1933, as amended, or the Securities Act, and any discounts and commissions received by them and any profit realized by them on resale of the securities may be deemed to be underwriting discounts and commissions. We may enter into agreements to indemnify underwriters, dealers and agents against civil liabilities, including liabilities under the Securities Act, or to contribute to payments they may be required to make in respect thereof.

If so indicated in the applicable prospectus supplement, we will authorize underwriters, dealers or other persons acting as our agents to solicit offers by certain institutions to purchase securities from us pursuant to delayed delivery contracts providing for payment and delivery on the date stated in each applicable prospectus supplement. Each contract will be for an amount not less than, and the aggregate amount of securities sold pursuant to such contracts shall not be less nor more than, the respective amounts stated in each applicable prospectus supplement. Institutions with whom the contracts, when authorized, may be made include commercial and savings banks, insurance companies, pension funds, investment companies, educational and charitable institutions and other institutions, but shall in all cases be subject to our approval. Delayed delivery contracts will not be subject to any conditions except that:

- the purchase by an institution of the securities covered under that contract shall not at the time of delivery be prohibited under the laws of the jurisdiction to which that institution is subject; and
- if the securities are also being sold to underwriters acting as principals for their own account, the underwriters shall have purchased such securities not sold for delayed delivery. The underwriters and other persons acting as our agents will not have any responsibility in respect of the validity or performance of delayed delivery contracts.

One or more firms, referred to as "remarketing firms," may also offer or sell the securities, if a prospectus supplement so indicates, in connection with a remarketing arrangement upon their purchase. Remarketing firms will act as principals for their own accounts or as our agents. These remarketing firms will offer or sell the securities in accordance with the terms of the securities. Each prospectus supplement will identify and describe any remarketing firm and the terms of its agreement, if any, with us and will describe the remarketing firm's compensation. Remarketing firms may be deemed to be underwriters in connection with the securities they remarket. Remarketing firms may be entitled under agreements that may be entered into with us to indemnification by us against certain civil liabilities, including liabilities under the Securities Act, and may be customers of, engage in transactions with or perform services for us in the ordinary course of business.

Certain underwriters may use this prospectus and any accompanying prospectus supplement for offers and sales related to market-making transactions in the securities. These underwriters may act as principal or agent in these transactions, and the sales will be made at prices related to prevailing market prices at the time of sale. Any underwriters involved in the sale of the securities may qualify as "underwriters" within the meaning of Section 2(a)(11) of the Securities Act. In addition, the underwriters' commissions, discounts or concessions may qualify as underwriters' compensation under the Securities Act and the rules of the Financial Industry Regulatory Authority, Inc., or FINRA.

All securities we may offer, other than shares of our common stock, may be new issues of securities with no established trading market. Any agents or underwriters may make a market in these securities, but will not be obligated to do so and may discontinue any market making at any time without notice. We can make no assurance as to the liquidity of or the existence, development or maintenance of trading markets for any of the securities. There is currently no market for any of the securities we may offer hereby, other than our common stock which is listed on the Nasdaq Capital Market. Underwriters may make a market in our common stock, but will not be obligated to do so and may discontinue any market making at any time without notice. We have no current plans for listing of the preferred stock, debt securities, warrants, rights or units on any securities exchange or quotation system; any such listing with respect to any particular preferred stock, debt securities, warrants, rights or units will be described in the applicable prospectus supplement or other offering materials, as the case may be.

In order to facilitate the offering of the securities, certain persons participating in the offering may engage in transactions that stabilize, maintain or otherwise affect the price of the securities. This may include over-allotments or short sales of the securities, which involve the sale by persons participating in the offering of more securities than we sold to them. In these circumstances, these persons would cover such over-allotments or short positions by making purchases in the open market or by exercising their over-allotment option. In addition, these persons may stabilize or maintain the price of the securities by bidding for or purchasing the applicable security in the open market or by imposing penalty bids, whereby selling concessions allowed to dealers participating in the offering may be reclaimed if the securities sold by them are repurchased in connection with stabilization transactions. The effect of these transactions may be to stabilize or maintain the market price of the securities at a level above that which might otherwise prevail in the open market. These transactions may be discontinued at any time.

The underwriters, dealers and agents may engage in other transactions with us, or perform other services for us, in the ordinary course of their business.

Under Rule 15c6-1 of the Securities Exchange Act of 1934, as amended, or the Exchange Act, trades in the secondary market generally are required to settle in two business days, unless the parties to any such trade expressly agree otherwise or the securities are sold by us to an underwriter in a firm commitment underwritten offering. The applicable prospectus supplement may provide that the original issue date for your securities may be more than two scheduled business days after the trade date for your securities. Accordingly, in such a case, if you wish to trade securities on any date prior to the second business day before the original issue date for your securities, you will be required, by virtue of the fact that your securities initially are expected to settle in more than two scheduled business days after the trade date for your securities, to make alternative settlement arrangements to prevent a failed settlement.

DESCRIPTION OF COMMON STOCK

We are authorized to issue 240,000,000 shares of common stock, par value \$0.0001 per share. As of March 27, 2024, we had 100,581,900 shares of common stock outstanding.

The following summary of certain provisions of our common stock does not purport to be complete. You should refer to the section of this prospectus entitled "Certain Provisions of Delaware Law and of Our Certificate of Incorporation and Bylaws" and our Restated Certificate of Incorporation, as amended, referred to herein as our restated certificate of incorporation, and our Third Amended and Restated By-laws, as amended, referred to herein as our restated bylaws, both of which are included as exhibits to the registration statement of which this prospectus is a part. The summary below is also qualified by provisions of applicable law.

General

Voting Rights

Holders of our common stock are entitled to one vote for each share held on all matters submitted to a vote of stockholders, except that unless otherwise required by law, holders of our common stock are not entitled to vote on any amendment to our restated certificate of incorporation that relates solely to the terms of one or more outstanding series of preferred stock, if the holders of such affected series are entitled, either separately or together as a class with the holders of one or more such other series, to vote thereon pursuant to our restated certificate of incorporation. Holders of our common stock do not have cumulative voting rights.

An election of directors will be decided by a plurality of the votes cast by the stockholders entitled to vote on the election at a duly held stockholders' meeting at which a quorum is present. All other questions will be decided by a majority of the votes cast by stockholders entitled to vote thereon at a duly held meeting of stockholders at which a quorum is present, except when a different vote is required by law, our restated certificate of incorporation or restated bylaws. *Dividends*

Holders of our common stock are entitled to receive proportionately any dividends as may be declared by our board of directors out of legally available funds, subject to any preferential dividend or other rights of any series of preferred stock that we may designate and issue in the future.

Liquidation and Dissolution

In the event of our liquidation, dissolution or winding up, the holders of our common stock will be entitled to share ratably in the net assets legally available for distribution to stockholders after the payment of all of our debts and other liabilities and the satisfaction of any liquidation preference of any then outstanding shares of preferred stock.

No Preemptive Rights

Holders of our common stock have no preemptive, conversion, subscription or other rights, and there are no redemption or sinking fund provisions applicable to our common stock.

Rights of Preferred Stock May be Senior to Rights of Common Stock

Our board of directors has the authority, without further action by our stockholders, to issue up to 5,000,000 shares of preferred stock in one or more series and to fix the rights, preferences, privileges and restrictions thereof. These rights, preferences and privileges could include dividend rights, conversion rights, voting rights, terms of redemption, and liquidation preferences, any or all of which may be greater than the rights of the holders of our common stock.

Transfer Agent and Registrar

The transfer agent and registrar for our common stock is Equiniti Trust Company, LLC, with offices at 6201 15th Avenue, Brooklyn, NY 11219.

Stock Exchange Listing

Our common stock is listed on the Nasdaq Capital Market under the symbol "DARE."

DESCRIPTION OF PREFERRED STOCK

We are authorized to issue up to 5,000,000 shares of preferred stock, par value \$0.01 per share. As of the date of this prospectus, no shares of our preferred stock were outstanding or designated. The following summary of certain provisions of our preferred stock does not purport to be complete. You should refer to our restated certificate of incorporation and restated bylaws, both of which are included as exhibits to the registration statement of which this prospectus is a part. The summary below is also qualified by provisions of applicable law.

General

Our board of directors may, from time to time, direct the issuance of shares of preferred stock in one or more series and may, at the time of issuance, determine the rights, preferences and limitations of each series, including voting rights, dividend rights, conversion rights, redemption privileges and liquidation preferences. Satisfaction of any dividend preferences of outstanding shares of preferred stock would reduce the amount of funds available for the payment of dividends on shares of our common stock. Holders of shares of preferred stock may be entitled to receive a preference payment in the event of any liquidation, dissolution or winding-up of our company before any payment is made to the holders of shares of our common stock. In some circumstances, the issuance of shares of preferred stock may render more difficult or tend to discourage a merger, tender offer or proxy contest, the assumption of control by a holder of a large block of our securities or the removal of incumbent management. Upon the affirmative vote of our board of directors, without stockholder approval, unless and only to the extent stockholder approval is required by the listing standards of any securities exchange on which our securities are listed, we may issue shares of preferred stock with voting and conversion rights which could adversely affect the holders of shares of our common stock.

If we offer a specific series of preferred stock under this prospectus, we will describe the terms of that series of preferred stock in the prospectus supplement for such offering and will file a copy of the amended and restated certificate of incorporation or the certificate of designations establishing the terms of the preferred stock with the SEC. To the extent required, this description will include:

- the title and stated value;
- the number of shares offered, the liquidation preference, if any, per share and the purchase price;
- the dividend rate(s), period(s) and/or payment date(s), or method(s) of calculation for such dividends;
- whether dividends will be cumulative or non-cumulative and, if cumulative, the date from which dividends will accumulate;
- the procedures for any auction and remarketing, if any;
- the provisions for a sinking fund, if any;
- the provisions for redemption, if applicable;
- any listing of the preferred stock on any securities exchange or market;
- whether the preferred stock will be convertible into our common stock, and, if applicable, the conversion price (or how it will be calculated) and conversion period;
- whether the preferred stock will be exchangeable into debt securities, and, if applicable, the exchange price (or how it will be calculated)
 and exchange period;
- voting rights, if any, of the preferred stock;
- a discussion of any material and/or special U.S. federal income tax considerations applicable to the preferred stock;
- the relative ranking and preferences of the preferred stock as to dividend rights and rights upon liquidation, dissolution or winding up of the affairs of our company; and
- any material limitations on issuance of any class or series of preferred stock ranking pari passu with or senior to the series of preferred stock as to dividend rights and rights upon liquidation, dissolution or winding up of our company.

Transfer Agent and Registrar

The transfer agent and registrar for our preferred stock will be set forth in the applicable prospectus supplement.

DESCRIPTION OF DEBT SECURITIES

The following description, together with the additional information we include in any applicable prospectus supplements, summarizes the material terms and provisions of the debt securities that we may offer under this prospectus. While the terms we have summarized below will apply generally to any future debt securities we may offer pursuant to this prospectus, we will describe the particular terms of any debt securities that we may offer in more detail in the applicable prospectus supplement. If we so indicate in a prospectus supplement, the terms of any debt securities offered under such prospectus supplement may differ from the terms we describe below, and to the extent the terms set forth in a prospectus supplement differ from the terms described below, the terms set forth in the prospectus supplement shall control.

We may sell from time to time, in one or more offerings under this prospectus, debt securities, which may be senior or subordinated. We will issue any such senior debt securities under a senior indenture that we will enter into with a trustee to be named in the senior indenture. We will issue any such subordinated debt securities under a subordinated indenture, which we will enter into with a trustee to be named in the subordinated indenture. We have filed forms of these documents as exhibits to the registration statement, of which this prospectus is a part. We use the term "indentures" to refer to either the senior indenture or the subordinated indenture, as applicable. The indentures will be qualified under the Trust Indenture Act of 1939, as in effect on the date of the indenture. We use the term "debenture trustee" to refer to either the trustee under the senior indenture or the trustee under the subordinated indenture, as applicable.

The following summaries of material provisions of the senior debt securities, the subordinated debt securities and the indentures are subject to, and qualified in their entirety by reference to, all the provisions of the indenture applicable to a particular series of debt securities.

General

Each indenture provides that debt securities may be issued from time to time in one or more series and may be denominated and payable in foreign currencies or units based on or relating to foreign currencies. Neither indenture limits the amount of debt securities that may be issued thereunder, and each indenture provides that the specific terms of any series of debt securities shall be set forth in, or determined pursuant to, an authorizing resolution and/or a supplemental indenture, if any, relating to such series.

We will describe in each prospectus supplement the following terms relating to a series of debt securities:

- the title or designation:
- the aggregate principal amount and any limit on the amount that may be issued;
- the currency or units based on or relating to currencies in which debt securities of such series are denominated and the currency or units in which principal or interest or both will or may be payable;
- whether we will issue the series of debt securities in global form, the terms of any global securities and who the depositary will be;
- the maturity date and the date or dates on which principal will be payable;
- the interest rate, which may be fixed or variable, or the method for determining the rate and the date interest will begin to accrue, the
 date or dates interest will be payable and the record dates for interest payment dates or the method for determining such dates;
- whether or not the debt securities will be secured or unsecured, and the terms of any secured debt;
- the terms of the subordination of any series of subordinated debt;
- the place or places where payments will be payable:
- our right, if any, to defer payment of interest and the maximum length of any such deferral period;
- the date, if any, after which, and the price at which, we may, at our option, redeem the series of debt securities pursuant to any optional redemption provisions:
- the date, if any, on which, and the price at which we are obligated, pursuant to any mandatory sinking fund provisions or otherwise, to redeem, or at the holder's option to purchase, the series of debt securities;
- whether the indenture will restrict our ability to pay dividends, or will require us to maintain any asset ratios or reserves;
- whether we will be restricted from incurring any additional indebtedness;
- a discussion of any material or special U.S. federal income tax considerations applicable to a series of debt securities;
- the denominations in which we will issue the series of debt securities, if other than denominations of \$1,000 and any integral multiple thereof; and
- any other specific terms, preferences, rights or limitations of, or restrictions on, the debt securities.

We may issue debt securities that provide for an amount less than their stated principal amount to be due and payable upon declaration of acceleration of their maturity pursuant to the terms of the indenture. We will provide you with information on the federal income tax considerations and other special considerations applicable to any of these debt securities in the applicable prospectus supplement.

Conversion or Exchange Rights

We will set forth in the prospectus supplement the terms, if any, on which a series of debt securities may be convertible into or exchangeable for our common stock or our other securities. We will include provisions as to whether conversion or exchange is mandatory, at the option of the holder or at our option. We may include provisions pursuant to which the number of shares of our common stock or our other securities that the holders of the series of debt securities receive would be subject to adjustment.

Consolidation, Merger or Sale; No Protection in Event of a Change of Control or Highly Leveraged Transaction

The indentures do not contain any covenant that restricts our ability to merge or consolidate, or sell, convey, transfer or otherwise dispose of all or substantially all of our assets. However, any successor to or acquirer of such assets must assume all of our obligations under the indentures or the debt securities, as appropriate.

Unless we state otherwise in the applicable prospectus supplement, the debt securities will not contain any provisions that may afford holders of the debt securities protection in the event we have a change of control or in the event of a highly leveraged transaction (whether or not such transaction results in a change of control), which could adversely affect holders of debt securities.

Events of Default Under the Indenture

The following are events of default under the indentures with respect to any series of debt securities that we may issue:

- if we fail to pay interest when due and our failure continues for 90 days and the time for payment has not been extended or deferred;
- if we fail to pay the principal, or premium, if any, when due and the time for payment has not been extended or delayed;
- if we fail to observe or perform any other covenant set forth in the debt securities of such series or the applicable indentures, other than a covenant specifically relating to and for the benefit of holders of another series of debt securities, and our failure continues for 90 days after we receive written notice from the debenture trustee or holders of not less than a majority in aggregate principal amount of the outstanding debt securities of the applicable series; and
- if specified events of bankruptcy, insolvency or reorganization occur as to us.

No event of default with respect to a particular series of debt securities (except as to certain events of bankruptcy, insolvency or reorganization) necessarily constitutes an event of default with respect to any other series of debt securities. The occurrence of an event of default may constitute an event of default under any bank credit agreements we may have in existence from time to time. In addition, the occurrence of certain events of default or an acceleration under the indenture may constitute an event of default under certain of our other indebtedness outstanding from time to time.

If an event of default with respect to debt securities of any series at the time outstanding occurs and is continuing, then the trustee or the holders of not less than a majority in principal amount of the outstanding debt securities of that series may, by a notice in writing to us (and to the debenture trustee if given by the holders), declare to be due and payable immediately the principal (or, if the debt securities of that series are discount securities, that portion of the principal amount as may be specified in the terms of that series) of and premium and accrued and unpaid interest, if any, on all debt securities of that series. Before a judgment or decree for payment of the money due has been obtained with respect to debt securities of any series, the holders of a majority in principal amount of the outstanding debt securities of that series (or, at a meeting of holders of such series at which a quorum is present, the holders of a majority in principal amount of the debt securities of such series represented at such meeting) may rescind and annul the acceleration if all events of default, other than the non-payment of accelerated principal, premium, if any, and interest, if any, with respect to debt securities of that series, have been cured or waived as provided in the applicable indenture (including payments or deposits in respect of principal, premium or interest that had become due other than as a result of such acceleration). We refer you to the prospectus supplement relating to any series of debt securities that are discount securities for the particular provisions relating to acceleration of a portion of the principal amount of such discount securities upon the occurrence of an event of default.

Subject to the terms of the indentures, if an event of default under an indenture shall occur and be continuing, the debenture trustee will be under no obligation to exercise any of its rights or powers under such indenture at the request or direction of any of the holders of the applicable series of debt securities, unless such holders have offered the debenture trustee reasonable indemnity. The holders of a majority in principal amount of the outstanding debt securities of any series will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the debenture trustee, or exercising any trust or power conferred on the debenture trustee, with respect to the debt securities of that series, provided that:

- the direction so given by the holder is not in conflict with any law or the applicable indenture; and
- subject to its duties under the Trust Indenture Act, the debenture trustee need not take any action that might involve it in personal liability or might be unduly prejudicial to the holders not involved in the proceeding.

A holder of the debt securities of any series will only have the right to institute a proceeding under the indentures or to appoint a receiver or trustee, or to seek other remedies if:

- the holder previously has given written notice to the debenture trustee of a continuing event of default with respect to that series;
- the holders of at least a majority in aggregate principal amount of the outstanding debt securities of that series have made written request, and such holders have offered reasonable indemnity to the debenture trustee to institute the proceeding as trustee; and
- the debenture trustee does not institute the proceeding, and does not receive from the holders of a majority in aggregate principal amount of the outstanding debt securities of that series (or at a meeting of holders of such series at which a quorum is present, the holders of a majority in principal amount of the debt securities of such series represented at such meeting) other conflicting directions within 60 days after the notice, request and offer.

These limitations do not apply to a suit instituted by a holder of debt securities if we default in the payment of the principal, premium, if any, or interest on, the debt securities.

We will periodically file statements with the applicable debenture trustee regarding our compliance with specified covenants in the applicable indenture.

Modification of Indenture; Waiver

The debenture trustee and we may change the applicable indenture without the consent of any holders with respect to specific matters, including:

- to fix any ambiguity, defect or inconsistency in the indenture; and
- to change anything that does not materially adversely affect the interests of any holder of debt securities of any series issued pursuant to such indenture.

In addition, under the indentures, the rights of holders of a series of debt securities may be changed by us and the debenture trustee with the written consent of the holders of at least a majority in aggregate principal amount of the outstanding debt securities of each series (or, at a meeting of holders of such series at which a quorum is present, the holders of a majority in principal amount of the debt securities of such series represented at such meeting) that is affected. However, the debenture trustee and we may make the following changes only with the consent of each holder of any outstanding debt securities affected:

- extending the fixed maturity of the series of debt securities;
- reducing the principal amount, reducing the rate of or extending the time of payment of interest, or any premium payable upon the redemption of any debt securities;
- reducing the principal amount of discount securities payable upon acceleration of maturity;
- making the principal of or premium or interest on any debt security payable in currency other than that stated in the debt security; or
- reducing the percentage of debt securities, the holders of which are required to consent to any amendment or waiver.

Except for certain specified provisions, the holders of at least a majority in principal amount of the outstanding debt securities of any series (or, at a meeting of holders of such series at which a quorum is present, the holders of a majority in principal amount of the debt securities of such series represented at such meeting) may on behalf of the holders of all debt securities of that series waive our compliance with provisions of the indenture. The holders of a majority in principal amount of the outstanding debt securities of any series may on behalf of the holders of all the debt securities of such series waive any past default under the indenture with respect to that series and its consequences, except a default in the payment of the principal of, premium or any interest on any debt security of that series or in respect of a covenant or provision, which cannot be modified or amended without the consent of the holder of each outstanding debt security of the series affected; provided, however, that the holders of a majority in principal amount of the outstanding debt securities of any series may rescind an acceleration and its consequences, including any related payment default that resulted from the acceleration.

Discharge

Each indenture provides that we can elect to be discharged from our obligations with respect to one or more series of debt securities, except for obligations to:

- the transfer or exchange of debt securities of the series;
- replace stolen, lost or mutilated debt securities of the series;
- maintain paying agencies;
- hold monies for payment in trust;
- compensate and indemnify the trustee; and
- appoint any successor trustee.

In order to exercise our rights to be discharged with respect to a series, we must deposit with the trustee money or government obligations sufficient to pay all the principal of, the premium, if any, and interest on, the debt securities of the series on the dates payments are due.

Form, Exchange, and Transfer

We will issue the debt securities of each series only in fully registered form without coupons and, unless we otherwise specify in the applicable prospectus supplement, in denominations of \$1,000 and any integral multiple thereof. The indentures provide that we may issue debt securities of a series in temporary or permanent global form and as book-entry securities that will be deposited with, or on behalf of, The Depository Trust Company or another depositary named by us and identified in a prospectus supplement with respect to that series.

At the option of the holder, subject to the terms of the indentures and the limitations applicable to global securities described in the applicable prospectus supplement, the holder of the debt securities of any series can exchange the debt securities for other debt securities of the same series, in any authorized denomination and of like tenor and aggregate principal amount.

Subject to the terms of the indentures and the limitations applicable to global securities set forth in the applicable prospectus supplement, holders of the debt securities may present the debt securities for exchange or for registration of transfer, duly endorsed or with the form of transfer endorsed thereon duly executed if so required by us or the security registrar, at the office of the security registrar or at the office of any transfer agent designated by us for this purpose. Unless otherwise provided in the debt securities that the holder presents for transfer or exchange or in the applicable indenture, we will make no service charge for any registration of transfer or exchange, but we may require payment of any taxes or other governmental charges.

We will name in the applicable prospectus supplement the security registrar, and any transfer agent in addition to the security registrar, that we initially designate for any debt securities. We may at any time designate additional transfer agents or rescind the designation of any transfer agent or approve a change in the office through which any transfer agent acts, except that we will be required to maintain a transfer agent in each place of payment for the debt securities of each series.

If we elect to redeem the debt securities of any series, we will not be required to:

- issue, register the transfer of, or exchange any debt securities of that series during a period beginning at the opening of business 15
 days before the day of mailing of a notice of redemption of any debt securities that may be selected for redemption and ending at the
 close of business on the day of the mailing; or
- register the transfer of or exchange any debt securities so selected for redemption, in whole or in part, except the unredeemed portion of any debt securities we are redeeming in part.

Information Concerning the Debenture Trustee

The debenture trustee, other than during the occurrence and continuance of an event of default under the applicable indenture, undertakes to perform only those duties as are specifically set forth in the applicable indenture. Upon an event of default under an indenture, the debenture trustee under such indenture must use the same degree of care as a prudent person would exercise or use in the conduct of his or her own affairs. Subject to this provision, the debenture trustee is under no obligation to exercise any of the powers given it by the indentures at the request of any holder of debt securities unless it is offered reasonable security and indemnity against the costs, expenses and liabilities that it might incur.

Payment and Paying Agents

Unless we otherwise indicate in the applicable prospectus supplement, we will make payment of the interest on any debt securities on any interest payment date to the person in whose name the debt securities, or one or more predecessor securities, are registered at the close of business on the regular record date for the interest.

We will pay principal of and any premium and interest on the debt securities of a particular series at the office of the paying agents designated by us, except that unless we otherwise indicate in the applicable prospectus supplement, will we make interest payments by check which we will mail to the holder. Unless we otherwise indicate in a prospectus supplement, we will designate the corporate trust office of the debenture trustee in the City of New York as our sole paying agent for payments with respect to debt securities of each series. We will name in the applicable prospectus supplement any other paying agents that we initially designate for the debt securities of a particular series. We will maintain a paying agent in each place of payment for the debt securities of a particular series.

All money we pay to a paying agent or the debenture trustee for the payment of the principal of or any premium or interest on any debt securities which remains unclaimed at the end of two years after such principal, premium or interest has become due and payable will be repaid to us, and the holder of the security thereafter may look only to us for payment thereof.

Governing Law

The indentures and the debt securities will be governed by and construed in accordance with the laws of the State of New York, except to the extent that the Trust Indenture Act is applicable.

Subordination of Subordinated Debt Securities

Our obligations pursuant to any subordinated debt securities will be unsecured and will be subordinate and junior in priority of payment to certain of our other indebtedness to the extent described in a prospectus supplement. The subordinated indenture does not limit the amount of senior indebtedness we may incur. It also does not limit us from issuing any other secured or unsecured debt.

DESCRIPTION OF WARRANTS

General

We may issue warrants to purchase shares of our common stock, preferred stock and/or debt securities in one or more series together with other securities or separately, as described in the applicable prospectus supplement. Below is a description of certain general terms and provisions of the warrants that we may offer. Particular terms of the warrants will be described in the warrant agreements and the prospectus supplement relating to the warrants.

The applicable prospectus supplement will contain, where applicable, the following terms of and other information relating to the warrants:

- the specific designation and aggregate number of, and the price at which we will issue, the warrants;
- the currency or currency units in which the offering price, if any, and the exercise price are payable:
- the designation, amount and terms of the securities purchasable upon exercise of the warrants:
- if applicable, the exercise price for shares of our common stock and the number of shares of common stock to be received upon exercise of the warrants;
- if applicable, the exercise price for shares of our preferred stock, the number of shares of preferred stock to be received upon exercise, and a description of that series of our preferred stock;
- if applicable, the exercise price for our debt securities, the amount of debt securities to be received upon exercise, and a description of that series of debt securities;
- the date on which the right to exercise the warrants will begin and the date on which that right will expire or, if you may not continuously exercise the warrants throughout that period, the specific date or dates on which you may exercise the warrants;
- whether the warrants will be issued in fully registered form or bearer form, in definitive or global form or in any combination of these forms, although, in any case, the form of a warrant included in a unit will correspond to the form of the unit and of any security included in that unit;
- any applicable material U.S. federal income tax consequences;
- the identity of the warrant agent for the warrants and of any other depositories, execution or paying agents, transfer agents, registrars or other agents;
- the proposed listing, if any, of the warrants or any securities purchasable upon exercise of the warrants on any securities exchange;
- if applicable, the date from and after which the warrants and the common stock, preferred stock and/or debt securities will be separately transferable:
- if applicable, the minimum or maximum amount of the warrants that may be exercised at any one time;
- information with respect to book-entry procedures, if any;
- the anti-dilution provisions of the warrants, if any:
- any redemption or call provisions;
- whether the warrants may be sold separately or with other securities as parts of units; and
- any additional terms of the warrants, including terms, procedures and limitations relating to the exchange and exercise of the warrants.

Transfer Agent and Registrar

The transfer agent and registrar for any warrants will be set forth in the applicable prospectus supplement.

Outstanding Warrants

December 2023 Warrants

In connection with the royalty investment financing agreement we entered into in December 2023, we issued a warrant to purchase up to an aggregate of 5,000,000 shares of our common stock. The warrant has a term of five years from the date of issuance and an exercise price of \$0.3467 per share, subject to customary adjustment for stock splits and similar transactions. A holder (together with its affiliates) may not exercise any portion of the warrant to the extent that the holder would own more than 4.99% (or, at the election of the holder 9.99%) of our outstanding common stock immediately after exercise. The warrant includes certain rights in favor of the holder upon a "fundamental transaction" as described in the warrant, including the right of the holder to receive from us or the successor entity an amount of cash equal to the Black-Scholes value (as described in the warrants) of the unexercised portion of the warrant on the date of the consummation of such fundamental transaction.

The warrant was allocated a value of \$0.8 million using a Black-Scholes option pricing model based on the relative fair value method as they were issued with common stock. The Black-Scholes model used the following assumptions: expected volatility: 85.91%; risk-free interest rate: 4.05%; expected dividend yield: 0%; and expected term: 5 years. The warrant was deemed to be classified as equity and recorded within additional paid in capital on the condensed consolidated balance sheets. As of December 31, 2023, no portion of the warrant has been exercised.

September 2023 Warrants

In connection with the registered direct offering completed in September 2023, we issued warrants to purchase up to an aggregate of 10,000,000 shares of our common stock. The warrants became exercisable on March 1, 2024, expire March 1, 2029 and have an exercise price of \$0.77 per share, subject to customary adjustment for stock splits and similar transactions. A holder (together with its affiliates) may not exercise any portion of a warrant to the extent that the holder would own more than 4.99% (or, at the election of the holder 9.99%) of our outstanding common stock immediately after exercise. The warrants include certain rights in favor of the holders upon a "fundamental transaction" as described in the warrants, including the right of the holders to receive from us or the successor entity an amount of cash equal to the Black-Scholes value (as described in the warrants) of the unexercised portion of the warrants on the date of the consummation of such fundamental transaction.

The warrants were allocated a value of \$2.9 million using a Black-Scholes option pricing model based on the relative fair value method as they were issued with common stock. The Black-Scholes model used the following assumptions: expected volatility: 87.77%; risk-free interest rate: 4.29%; expected dividend yield: 0%; and expected term: 5.5 years. The warrants were deemed to be classified as equity and recorded within additional paid in capital on the condensed consolidated balance sheets. As of December 31, 2023, none of the warrants have been exercised.

Aquilo Warrant

On October 4, 2016, we issued Aquilo Partners, L.P. a warrant to purchase 6,500 shares of common stock at an exercise price of \$10.00 per share over a 10 year period.

DESCRIPTION OF RIGHTS

General

We may issue rights to our stockholders to purchase shares of our common stock, preferred stock or the other securities described in this prospectus. We may offer rights separately or together with one or more additional rights, debt securities, preferred stock, common stock, warrants or purchase contracts, or any combination of those securities in the form of units, as described in the applicable prospectus supplement. Each series of rights will be issued under a separate rights agreement to be entered into between us and a bank or trust company, as rights agent. The rights agent will act solely as our agent in connection with the certificates relating to the rights of the series of certificates and will not assume any obligation or relationship of agency or trust for or with any holders of rights certificates or beneficial owners of rights. The following description sets forth certain general terms and provisions of the rights to which any prospectus supplement may relate. The particular terms of the rights to which any prospectus supplement may relate and the extent, if any, to which the general provisions may apply to the rights so offered will be described in the applicable prospectus supplement. To the extent that any particular terms of the rights, rights agreement or rights certificates described in a prospectus supplement differ from any of the terms described below, then the terms described below will be deemed to have been superseded by that prospectus supplement. We encourage you to read the applicable rights agreement and rights certificate for additional information before you decide whether to purchase any of our rights. We will provide in a prospectus supplement the following terms of the rights being issued:

- the date of determining the stockholders entitled to the rights distribution;
- the aggregate number of shares of common stock, preferred stock or other securities purchasable upon exercise of the rights;
- the exercise price;
- the aggregate number of rights issued;
- whether the rights are transferrable and the date, if any, on and after which the rights may be separately transferred;
- the date on which the right to exercise the rights will commence, and the date on which the right to exercise the rights will expire;
- the method by which holders of rights will be entitled to exercise;
- the conditions to the completion of the offering, if any;
- the withdrawal, termination and cancellation rights, if any;
- whether there are any backstop or standby purchaser or purchasers and the terms of their commitment, if any;
- whether stockholders are entitled to oversubscription rights, if any;
- any applicable material U.S. federal income tax considerations; and
- any other terms of the rights, including terms, procedures and limitations relating to the distribution, exchange and exercise of the rights, as applicable.

Each right will entitle the holder of rights to purchase for cash the principal amount of shares of common stock, preferred stock or other securities at the exercise price provided in the applicable prospectus supplement. Rights may be exercised at any time up to the close of business on the expiration date for the rights provided in the applicable prospectus supplement.

Holders may exercise rights as described in the applicable prospectus supplement. Upon receipt of payment and the rights certificate properly completed and duly executed at the corporate trust office of the rights agent or any other office indicated in the prospectus supplement, we will, as soon as practicable, forward the shares of common stock, preferred stock or other securities, as applicable, purchasable upon exercise of the rights. If less than all of the rights issued in any rights offering are exercised, we may offer any unsubscribed securities directly to persons other than stockholders, to or through agents, underwriters or dealers or through a combination of such methods, including pursuant to standby arrangements, as described in the applicable prospectus supplement.

Rights Agent

The rights agent for any rights we offer will be set forth in the applicable prospectus supplement.

DESCRIPTION OF PURCHASE CONTRACTS

We may issue purchase contracts, including contracts obligating holders to purchase from us, and for us to sell to holders, a specific or variable number of our debt securities, shares of common stock, preferred stock, warrants or rights, or securities of an entity unaffiliated with us, or any combination of the above, at a future date or dates. Alternatively, the purchase contracts may obligate us to purchase from holders, and obligate holders to sell to us, a specific or variable number of our debt securities, shares of common stock, preferred stock, warrants, rights or other property, or any combination of the above. The price of the securities or other property subject to the purchase contracts may be fixed at the time the purchase contracts are issued or may be determined by reference to a specific formula described in the purchase contracts. We may issue purchase contracts separately or as a part of units each consisting of a purchase contract and one or more of our other securities described in this prospectus or securities of third parties, including U.S. Treasury securities, securing the holder's obligations under the purchase contract. The purchase contracts may require us to make periodic payments to holders or vice versa and the payments may be unsecured or pre-funded on some basis. The purchase contracts may require holders to secure the holder's obligations in a manner specified in the applicable prospectus supplement.

The applicable prospectus supplement will describe the terms of any purchase contracts in respect of which this prospectus is being delivered, including, to the extent applicable, the following:

- whether the purchase contracts obligate the holder or us to purchase or sell, or both purchase and sell, the securities subject to purchase
 under the purchase contract, and the nature and amount of each of those securities, or the method of determining those amounts;
- whether the purchase contracts are to be prepaid;
- whether the purchase contracts are to be settled by delivery, or by reference or linkage to the value, performance or level of the securities subject to purchase under the purchase contract;
- any acceleration, cancellation, termination or other provisions relating to the settlement of the purchase contracts;
- any applicable material U.S. federal income tax considerations; and
- whether the purchase contracts will be issued in fully registered or global form.

The preceding description sets forth certain general terms and provisions of the purchase contracts to which any prospectus supplement may relate. The particular terms of the purchase contracts to which any prospectus supplement may relate and the extent, if any, to which the general provisions may apply to the purchase contracts so offered will be described in the applicable prospectus supplement. To the extent that any particular terms of the purchase contracts described in a prospectus supplement differ from any of the terms described above, then the terms described above will be deemed to have been superseded by that prospectus supplement.

We encourage you to read the applicable purchase contract for additional information before you decide whether to purchase any of our purchase contracts.

DESCRIPTION OF UNITS

The following description, together with the additional information that we include in any applicable prospectus supplements summarizes the material terms and provisions of the units that we may offer under this prospectus. While the terms we have summarized below will apply generally to any units that we may offer under this prospectus, we will describe the particular terms of any series of units in more detail in the applicable prospectus supplement. The terms of any units offered under a prospectus supplement may differ from the terms described below.

We will incorporate by reference from reports that we file with the SEC, the form of unit agreement that describes the terms of the series of units we are offering, and any supplemental agreements, before the issuance of the related series of units. The following summaries of material terms and provisions of the units are subject to, and qualified in their entirety by reference to, all the provisions of the unit agreement and any supplemental agreements applicable to a particular series of units. We urge you to read the applicable prospectus supplements related to the particular series of units that we may offer under this prospectus, as well as any related free writing prospectuses and the complete unit agreement and any supplemental agreements that contain the terms of the units.

General

We may issue units consisting of common stock, preferred stock, one or more debt securities, warrants, rights or purchase contacts for the purchase of common stock, preferred stock and/or debt securities in one or more series, in any combination. Each unit will be issued so that the holder of the unit is also the holder of each security included in the unit. Thus, the holder of a unit will have the rights and obligations of a holder of each security included in the unit. The unit agreement under which a unit is issued may provide that the securities included in the unit may not be held or transferred separately, at any time or at any time before a specified date.

We will describe in the applicable prospectus supplement the terms of the series of units being offered, including:

- the designation and terms of the units and of the securities comprising the units, including whether and under what circumstances those securities may be held or transferred separately;
- any provisions of the governing unit agreement that differ from those described below; and
- any provisions for the issuance, payment, settlement, transfer or exchange of the units or of the securities comprising the units.

The provisions described in this section, as well as those set forth in any prospectus supplement or as described under "Description of Common Stock," "Description of Preferred Stock," "Description of Debt Securities," "Description of Warrants," "Description of Rights" and "Description of Purchase Contracts" will apply to each unit, as applicable, and to any common stock, preferred stock, debt security, warrant, right or purchase contract included in each unit, as applicable.

Unit Agent

The name and address of the unit agent for any units we offer will be set forth in the applicable prospectus supplement.

Issuance in Series

We may issue units in such amounts and in such numerous distinct series as we determine.

Enforceability of Rights by Holders of Units

Each unit agent will act solely as our agent under the applicable unit agreement and will not assume any obligation or relationship of agency or trust with any holder of any unit. A single bank or trust company may act as unit agent for more than one series of units. A unit agent will have no duty or responsibility in case of any default by us under the applicable unit agreement or unit, including any duty or responsibility to initiate any proceedings at law or otherwise, or to make any demand upon us. Any holder of a unit may, without the consent of the related unit agent or the holder of any other unit, enforce by appropriate legal action its rights as holder under any security included in the unit.

FORMS OF SECURITIES

Each debt security, warrant, purchase contract and unit will be represented either by a certificate issued in definitive form to a particular investor or by one or more global securities representing the entire issuance of securities. Definitive securities name you or your nominee as the owner of the security, and in order to transfer or exchange these securities or to receive payments other than interest or other interim payments, you or your nominee must physically deliver the securities to the trustee, registrar, paying agent or other agent, as applicable. Global securities name a depositary or its nominee as the owner of the debt securities, warrants, purchase contracts or units represented by these global securities. The depositary maintains a computerized system that will reflect each investor's beneficial ownership of the securities through an account maintained by the investor with its broker/dealer, bank, trust company or other representative, as we explain more fully below.

Global Securities

We may issue our debt securities, warrants, purchase contracts and units in the form of one or more fully registered global securities that will be deposited with a depositary or its nominee identified in the applicable prospectus supplement and registered in the name of that depositary or nominee. In those cases, one or more global securities will be issued in a denomination or aggregate denominations equal to the portion of the aggregate principal or face amount of the securities to be represented by global securities. Unless and until it is exchanged in whole for securities in definitive registered form, a global security may not be transferred except as a whole by and among the depositary for the global security, the nominees of the depositary or any successors of the depositary or those nominees.

If not described below, any specific terms of the depositary arrangement with respect to any securities to be represented by a global security will be described in the prospectus supplement relating to those securities. We anticipate that the following provisions will apply to all depositary arrangements.

Ownership of beneficial interests in a global security will be limited to persons, called participants, that have accounts with the depositary or persons that may hold interests through participants. Upon the issuance of a global security, the depositary will credit, on its book-entry registration and transfer system, the participants' accounts with the respective principal or face amounts of the securities beneficially owned by the participants. Any dealers, underwriters or agents participating in the distribution of the securities will designate the accounts to be credited. Ownership of beneficial interests in a global security will be shown on, and the transfer of ownership interests will be effected only through, records maintained by the depositary, with respect to interests of participants, and on the records of participants, with respect to interests of persons holding through participants. The laws of some states may require that some purchasers of securities take physical delivery of these securities in definitive form. These laws may impair your ability to own, transfer or pledge beneficial interests in global securities.

So long as the depositary, or its nominee, is the registered owner of a global security, that depositary or its nominee, as the case may be, will be considered the sole owner or holder of the securities represented by the global security for all purposes under the applicable indenture, warrant agreement, purchase contract or unit agreement. Except as described below, owners of beneficial interests in a global security will not be entitled to have the securities represented by the global security registered in their names, will not receive or be entitled to receive physical delivery of the securities in definitive form and will not be considered the owners or holders of the securities under the applicable indenture, warrant agreement, purchase contract or unit agreement. Accordingly, each person owning a beneficial interest in a global security must rely on the procedures of the depositary for that global security and, if that person is not a participant, on the procedures of the participant through which the person owns its interest, to exercise any rights of a holder under the applicable indenture, warrant agreement. We understand that under existing industry practices, if we request any action of holders or if an owner of a beneficial interest in a global security desires to give or take any action that a holder is entitled to give or take under the applicable indenture, warrant agreement, purchase contract or unit agreement, the depositary for the global security would authorize the participants holding the relevant beneficial interests to give or take that action, and the participants would authorize beneficial owners owning through them to give or take that action or would otherwise act upon the instructions of beneficial owners holding through them.

Principal, premium, if any, and interest payments on debt securities, and any payments to holders with respect to warrants or units, represented by a global security registered in the name of a depositary or its nominee will be made to the depositary or its nominee, as the case may be, as the registered owner of the global security. None of us, or any trustee, warrant agent, unit agent or other agent of ours, or any agent of any trustee, warrant agent or unit agent will have any responsibility or liability for any aspect of the records relating to payments made on account of beneficial ownership interests in the global security or for maintaining, supervising or reviewing any records relating to those beneficial ownership interests.

We expect that the depositary for any of the securities represented by a global security, upon receipt of any payment to holders of principal, premium, interest or other distribution of underlying securities or other property on that registered global security, will immediately credit participants' accounts in amounts proportionate to their respective beneficial interests in that global security as shown on the records of the depositary. We also expect that payments by participants to owners of beneficial interests in a global security held through participants will be governed by standing customer instructions and customary practices, as is now the case with the securities held for the accounts of customers or registered in "street name," and will be the responsibility of those participants.

If the depositary for any of the securities represented by a global security is at any time unwilling or unable to continue as depositary or ceases to be a clearing agency registered under the Exchange Act, and a successor depositary registered as a clearing agency under the Exchange Act is not appointed by us within 90 days, we will issue securities in definitive form in exchange for the global security that had been held by the depositary. Any securities issued in definitive form in exchange for a global security will be registered in the name or names that the depositary gives to the relevant trustee, warrant agent, unit agent or other relevant agent of ours or theirs. It is expected that the depositary's instructions will be based upon directions received by the depositary from participants with respect to ownership of beneficial interests in the global security that had been held by the depositary.

CERTAIN PROVISIONS OF DELAWARE LAW AND OF OUR CERTIFICATE OF INCORPORATION AND BYLAWS

Anti-Takeover Effect Provisions

Certain provisions in our restated certificate of incorporation and our restated bylaws and applicable provisions under the Delaware General Corporation Law, or the DGCL, may have an anti-takeover effect, including:

Classified Board. We have a classified board of directors with three-year staggered terms, which may delay the ability of stockholders to change the composition of a majority of our board of directors.

Number of Directors. The number of directors on our board of directors is established by our board of directors, which may delay the ability of stockholders to change the composition of a majority of our board of directors.

No Cumulative Voting. Our stockholders cannot cumulate their votes in the election of directors, which limits the ability of minority stockholders to elect director candidates.

Filling of Vacancies. Our board of directors have the exclusive right to elect a director to fill any vacancy or newly created directorship.

Removing Directors. A director may be removed only for cause and only by the affirmative vote of at least 75% of the votes which all the stockholders would be entitled to cast in any annual election of directors or class of directors.

Prohibition on Written Consent. Our stockholders are prohibited from acting by written consent, which forces stockholder action to be taken at an annual or special meeting of our stockholders.

Calling Special Meetings. Special meetings of our stockholders may be called only by our board of directors, the chairman of our board of directors or our chief executive officer, which may delay the ability of our stockholders to force consideration of a proposal or to take action, including the removal of directors.

Advance Notice Procedures. Stockholders must comply with the advance notice procedures in our restated bylaws to nominate candidates to our board of directors and to propose matters to be acted upon at a stockholders' meeting, which may discourage or deter a potential acquirer from soliciting proxies to elect the acquirer's own slate of directors or otherwise attempting to obtain control of us;

Supermajority Provisions. The affirmative vote of the holders of at least 75% of the votes which all the stockholders would be entitled to cast in any annual election of directors or class of directors is required to amend or repeal, or to adopt any provision inconsistent with, the provisions in our restated certificate of incorporation that relate to, among other matters, the classification of our board of directors, the number of our directors, the removal of our directors, the filling of vacancies on our board of directors, the prohibition on our stockholders to act by written consent, and the calling of special meetings of our stockholders.

Bylaw Amendments. Our board of directors, by majority vote, may amend, alter or repeal our restated bylaws and may adopt new bylaws. Our stockholders may not adopt, amend, alter or repeal our restated bylaws or adopt any provision inconsistent therewith, unless such action is approved, in addition to any vote required by our restated certificate of incorporation, by the affirmative vote of holders of at least 75% of the votes that all the stockholders would be entitled to cast in any annual election of directors or class of directors or class of directors or the votes that all the stockholders would be entitled to cast in any annual election of directors or class of directors is required to amend or repeal, or to adopt any provision inconsistent with, the foregoing. These provisions may inhibit the ability of an acquirer from amending our restated certificate of incorporation or our restated bylaws to facilitate a hostile acquisition and may allow our board of directors to take additional actions to prevent a hostile acquisition.

Preferred Stock. Our board of directors can determine to issue shares of preferred stock and to determine the price and other terms of those shares, including preferences and voting rights, without stockholder approval, which could significantly dilute the ownership of a hostile acquirer.

Additional Authorized Shares of Capital Stock. The shares of authorized common stock and preferred stock available for issuance under our restated certificate of incorporation could be issued at such times, under such circumstances, and with such terms as to impede a change in control.

DGCL Section 203. We are subject to Section 203 of the DGCL, which, subject to certain exceptions, prohibits a Delaware corporation from engaging in any "business combination" with any "interested stockholder" for three years following the date that such stockholder became an interested stockholder, unless: (i) before such date, the board of directors of the corporation approved either the business combination or the transaction that resulted in the stockholder becoming an interested stockholder; (ii) on consummation of the transaction that resulted in the stockholder becoming an interested stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced, excluding for purposes of determining the number of shares outstanding those shares owned (a) by persons who are directors and also officers and (b) by employee stock plans in which employee participants do not have the right to determine confidentially whether shares held subject to the plan will be tendered in a tender or exchange offer; or (iii) on or after such date, the business combination is approved by the board of directors and authorized at an annual or special meeting of stockholders, and not by written consent, by the affirmative vote of at least 66 2/3% of the outstanding voting stock not owned by the interested stockholder.

The term "business combination" generally includes mergers or consolidations resulting in a financial benefit to the interested stockholder. The term "interested stockholder" generally means any person, other than the corporation and any direct or indirect majority-owned subsidiary of the corporation, who, together with affiliates and associates, owns (or owned within three years prior to the determination of interested stockholder status) 15% or more of the outstanding voting stock of the corporation. The provisions of Section 203 of the DGCL may deter a hostile takeover or delay a change in control.

Choice of Forum

Our restated bylaws provide that, among other things, unless we consent in writing to the selection of an alternative forum, the courts located within the State of Delaware will serve as the sole and exclusive forum for the adjudication of (i) any derivative action or proceeding brought on behalf of us; (ii) any action or proceeding asserting a claim of breach of a fiduciary duty owed by any current or former director, officer or other employee of ours, to us or our stockholders; (iii) any action or proceeding asserting a claim against us or any current or former director, officer or other employee of ours, arising out of or pursuant to any provision of the DGCL, our restated certificate of incorporation or our restated bylaws (as each may be amended from time to time); (iv) any action or proceeding to interpret, apply, enforce or determine the validity of our restated certificate of incorporation or our restated bylaws (including any right, obligation, or remedy thereunder); (v) any action or proceeding as to which the DGCL confers jurisdiction to the Court of Chancery of the State of Delaware; and (vi) any action asserting a claim against us or any director, officer or other employee of ours, governed by the internal affairs doctrine, in all cases to the fullest extent permitted by law and subject to the court's having personal jurisdiction over the indispensable parties named as defendants. This choice of forum provision will not apply to suits brought to enforce a duty or liability created by the Securities Act, the Exchange Act, or any other claim for which the federal courts have exclusive jurisdiction. In addition, our restated bylaws provide that, unless we consent in writing to the selection of an alternative forum, to the fullest extent permitted by law, the federal district courts of the United States of America shall be the sole and exclusive forum for the resolution of any complaint asserting a cause of action arising under the Securities Act. Our restated bylaws also provides that any person or entity purchasing or otherwise acquiring or holding any interest in any of our securities will be deemed to have notice of and consented to this choice of forum provision.

We believe these choice of forum provisions may benefit us by providing increased consistency in the application of Delaware law and federal securities laws by chancellors and judges, as applicable, particularly experienced in resolving corporate disputes, efficient administration of cases on a more expedited schedule relative to other forums and protection against the burdens of multi-forum litigation. These provisions may have the effect of discouraging lawsuits against us and/or our directors, officers and employees as they may limit a stockholder's ability to bring a claim in a judicial forum that the stockholder finds favorable for disputes with us or our directors, officers or employees.

Limitation of Liability and Indemnification

Section 102 of the DGCL permits a corporation to provide in its certificate of incorporation that a director or officer of the corporation shall not be personally liable to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director or officer, except for liability (i) for any breach of the director's or officer's duty of loyalty to the corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) for payments of unlawful dividends or unlawful stock purchases or redemptions, (iv) for any transaction from which the director or officer derived an improper personal benefit, or (v) of officers in any action by or in the right of the corporation.

Our restated certificate of incorporation provides that no director of our corporation shall be personally liable to us or our stockholders for monetary damages for any breach of fiduciary duty as a director, notwithstanding any provision of law imposing such liability, except to the extent that the DGCL prohibits the elimination or limitation of liability of directors for breaches of fiduciary duty.

Our restated certificate of incorporation provides that we will indemnify each individual who was or is a party or threatened to be made a 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 us), by reason of the fact that such individual is or was, or has agreed to become, our director or officer, or is or was serving, or has agreed to serve, at our request as a director, officer, partner, employee or trustee of, or in a similar capacity with, another corporation, partnership, joint venture, trust or other enterprise (all such individuals being referred to as an Indemnitee), or by reason of any action alleged to have been taken or omitted in such capacity, against all expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred in connection with such action, suit or proceeding and any appeal therefrom if such Indemnitee acted in good faith and in a manner the Indemnitee reasonably believed to be in, or not opposed to, our best interests, and, with respect to any criminal action or proceeding, such Indemnitee had no reasonable cause to believe the Indemnitee's conduct was unlawful.

Our restated certificate of incorporation also provides that we will indemnify any Indemnitee who was or is a party to an action or suit by or in the right of us to procure a judgment in our favor by reason of the fact that the Indemnitee is or was, or has agreed to become, our director or officer, or is or was serving, or has agreed to serve, at our request as a director, officer, partner, employee or trustee or, or in a similar capacity with, another corporation, partnership, joint venture, trust or other enterprise, or by reason of any action alleged to have been taken or omitted in such capacity, against all expenses (including attorneys' fees) and, to the extent permitted by law, amounts paid in settlement actually and reasonably incurred by Indemnitee in connection with such action, suit or proceeding and any appeal therefrom, if the Indemnitee acted in good faith and in a manner which the Indemnitee reasonably believed to be in, or not opposed to, our best interests, except that no indemnification shall be made in respect of any claim, issue or matter as to which the Indemnitee shall have been adjudged to be liable to us, unless, and only to the extent, that the Court of Chancery of Delaware or the court in which such action or suit was brought shall determine upon application that, despite the adjudication of such liability but in view of all the circumstances of the case, the Indemnitee is fairly and reasonably entitled to indemnity for such expenses (including attorneys' fees) which the Court of Chancery of Delaware or such other court shall deem proper. Notwithstanding the foregoing, to the extent that any Indemnitee has been successful, on the merits or otherwise, such Indemnitee will be indemnified by us against all expenses (including attorneys' fees) actually and reasonably incurred by or on behalf of the Indemnitee in connection therewith. Without limiting the foregoing, if any action, suit or proceeding is disposed of, on the merits or otherwise (including a disposition without prejudice), without (i) the disposition being adverse to the Indemnitee, (ii) an adjudication that the Indemnitee was liable to us, (iii) a plea of guilty or nolo contendere by the Indemnitee, (iv) an adjudication that the Indemnitee did not act in good faith and in a manner the Indemnitee reasonably believed to be in or not opposed to our best interests, and (v) with respect to any criminal proceeding, an adjudication that Indemnitee had reasonable cause to believe his or her conduct was unlawful, the Indemnitee shall be considered for the purposes hereof to have been wholly successful with respect thereto. If we do not assume the defense, expenses must be advanced to an Indemnitee under certain circumstances.

Section 145 of the DGCL provides that a corporation has the power to indemnify a director, officer, employee, or agent of the corporation, or a person serving at the request of the corporation for another corporation, partnership, joint venture, trust or other enterprise in related capacities against expenses, including attorneys' fees, judgments, fines and amounts paid in settlement actually and reasonably incurred by the person in connection with an action, suit or proceeding to which such individual was or is a party or is threatened to be made a party to any threatened, ending or completed action, suit or proceeding by reason of such position, if such individual acted in good faith and in a manner the individual reasonably believed to be in or not opposed to the best interests of the corporation, and, in any criminal action or proceeding, had no reasonable cause to believe such individual's conduct was unlawful, except that, in the case of actions brought by or in the right of the corporation, no indemnification shall be made with respect to any claim, issue or matter as to which such individual shall have been adjudged to be liable to the corporation unless and only to the extent that the Court of Chancery or other adjudicating court determines that, despite the adjudication of liability but in view of all of the circumstances of the case, such individual is fairly and reasonably entitled to indemnity for such expenses which the Court of Chancery or such other court shall deem proper.

We have entered into indemnification agreements with our directors and certain officers, in addition to the indemnification provided in our restated certificate of incorporation, and intend to enter into indemnification agreements with any new directors and executive officers in the future. In general, these agreements provide that we will indemnify the director or officer to the fullest extent permitted by law for claims arising in such individual's capacity as a director or officer of our company or in connection with their service at our request for another corporation or entity. The indemnification agreements also provide for procedures that will apply in the event that the director or officer makes a claim for indemnification and establish certain presumptions that are favorable to the director or officer, as applicable.

We have purchased and intend to maintain insurance on behalf of any individual who is or was a director or officer against any loss arising from any claim asserted against such individual and incurred by the individual in any such capacity, subject to certain exclusions.

The foregoing discussion of our restated certificate of incorporation, restated bylaws, indemnification agreements and Delaware law is not intended to be exhaustive and is qualified in its entirety by such documents or law.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to our directors, officers and controlling persons pursuant to the foregoing provisions, or otherwise, 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.

Dissenter's Rights of Appraisal and Payment

Under the DGCL, with certain exceptions, our stockholders have appraisal rights in connection with a merger or consolidation of our company. Under the DGCL, stockholders who properly request and perfect appraisal rights in connection with such merger or consolidation will have the right to receive payment of the fair value of their shares as determined by the Delaware Court of Chancery.

LEGAL MATTERS

Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., San Diego, California, will pass upon certain legal matters in connection with the offering and validity of the securities offered by this prospectus.

EXPERTS

Haskell & White LLP, an 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, 2023, as set forth in its report, which is incorporated by reference in this prospectus and the registration statement. Our financial statements are incorporated by reference in reliance on Haskell & White LLP's report, given on the authority of said firm as experts in accounting and auditing.

Mayer Hoffman McCann P.C., an 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, 2022, as set forth in its report (which report includes an explanatory paragraph regarding the existence of substantial doubt about our ability to continue as a going concern), which is incorporated by reference in this prospectus and the registration statement. Our financial statements are incorporated by reference in reliance on Mayer Hoffman McCann P.C.'s report, given on the authority of said firm as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We are subject to the reporting requirements of the Exchange Act and file annual, quarterly and current reports, proxy statements and other information with the SEC. The SEC maintains an internet site that contains reports, proxy and information statements and other information regarding issuers, such as our company, that file documents electronically with the SEC. Our SEC filings are available to the public at the SEC's website address at http://www.sec.gov. The information on the SEC's website is not part of this prospectus, and any references to the SEC's website or any other website are inactive textual references only.

We also maintain a website at www.darebioscience.com, through which you can access our SEC filings. The information set forth on our website is not part of this prospectus. We have included our website address in this prospectus solely as an inactive textual reference.

This prospectus is only part of a registration statement on Form S-3 that we filed with the SEC. This prospectus omits some information contained in the registration statement in accordance with the SEC rules and regulations. You should review the information in and schedules and/or exhibits to the registration statement for further information about us and the securities being offered pursuant to this prospectus. Statements in this prospectus concerning any document we filed as an exhibit or schedule to the registration statement or that we otherwise filed with the SEC are not intended to be comprehensive and are qualified by reference to these filings. You should review the complete document to evaluate these statements.

INCORPORATION OF DOCUMENTS BY REFERENCE

The SEC allows us to "incorporate by reference" into this prospectus 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 is an important part of this prospectus. This prospectus incorporates by reference the documents listed below:

- our Annual Report on Form 10-K for the fiscal year ended December 31, 2023, filed with the SEC on March 28, 2023 (the "Annual Report"), including all material incorporated by reference therein;
- our Current Reports on Form 8-K and on Form 8-K/A filed with the SEC on <u>January 19, 2024</u> and <u>January 26, 2024</u> (except for any information furnished under Items 2.02 or 7.01 of Form 8-K and all exhibits related to such items); and

• the description of our common stock contained in our Registration Statement on <u>Form 8-A</u> filed on April 4, 2014, including any amendments thereto or reports filed for the purpose of updating such description, including the description of our common stock in Exhibit 4.5 of the Annual Report.

The SEC file number for each of the documents listed above is 001-36395.

In addition, all documents filed by us with the SEC pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act after the date of this prospectus and prior to the termination of this offering shall be deemed to be incorporated by reference into this prospectus and to be a part hereof from the date of filing such reports and other documents (excluding any information in such documents furnished under Item 2.02 or Item 7.01 of any Current Report on Form 8-K and any exhibit furnished with such reports that is related to those items). We also specifically incorporate by reference into this prospectus all documents filed by us with the SEC pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date of the initial registration statement of which this prospectus is a part and prior to effectiveness of the registration statement (excluding any information in such documents that is furnished under Item 2.02 or Item 7.01 of any Current Report on Form 8-K and any exhibit furnished with such reports that is related to those items).

Any statement contained in this prospectus or in a document incorporated or deemed to be incorporated by reference into this prospectus will be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained in this prospectus or any other subsequently filed document that is deemed to be incorporated by reference into this prospectus modifies or supersedes the statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

We will provide to each person, including any beneficial owner, to whom this prospectus is delivered, upon written or oral request and at no cost to the requester, a copy of any or all reports or documents that are incorporated by reference into this prospectus, but not delivered with the prospectus. Such written or oral requests should be directed to:

Daré Bioscience, Inc. 3655 Nobel Drive, Suite 260 San Diego, CA 92122 Attn: Chief Accounting Officer Telephone: (858) 926-7655

You may also access these documents on our website, www.darebioscience.com. The information contained on, or that can be accessed through, our website is not a part of this prospectus. We have included our website address in this prospectus solely as an inactive textual reference.

DARÉ BIOSCIENCE, INC.



Up to \$18,089,630

Common Stock

PROSPECTUS SUPPLEMENT
Stifel
May 10, 2024