



TREVENA, INC.
 955 CHESTERBROOK BOULEVARD, SUITE 110
 CHESTERBROOK, PA 19087
 ATTN: JOEL SOLOMON, CORPORATE SECRETARY



SCAN TO
 VIEW MATERIALS & VOTE

VOTE BY INTERNET
Before The Meeting - Go to www.proxyvote.com or scan the QR Barcode above

Use the Internet to transmit your voting instructions and for electronic delivery of information up until 11:59 p.m. Eastern Time the day before the cut-off date or meeting date. Have your proxy card in hand when you access the web site and follow the instructions to obtain your records and to create an electronic voting instruction form.

During The Meeting - Go to www.virtualshareholdermeeting.com/TRVN2024SM

You may attend the virtual meeting via the Internet and vote during the meeting. Have your proxy card in hand when you call and then follow the instructions.

VOTE BY PHONE - 1-800-690-6903

Use any touch-tone telephone to transmit your voting instructions up until 11:59 p.m. Eastern Time the day before the meeting date. Have your proxy card in hand when you call and then follow the instructions.

VOTE BY MAIL

Mark, sign, and date your proxy card and return it in the postage-paid envelope we have provided or return it to Vote Processing, c/o Broadridge, 51 Mercedes Way, Edgewood, NY 11717. The proxy card **must be received** before 8:30 a.m. Eastern Time on the day of the meeting.

TO VOTE, MARK BLOCKS BELOW IN BLUE OR BLACK INK AS FOLLOWS:

V30452-S82143

KEEP THIS PORTION FOR YOUR RECORDS
 DETACH AND RETURN THIS PORTION ONLY

THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED.

TREVENA, INC.



The Board of Directors recommends you vote FOR Proposals 1 and 2:

- | | For | Against | Abstain |
|--|--------------------------|--------------------------|--------------------------|
| 1. To authorize, for purposes of complying with Nasdaq Listing Rule 5635(d), the issuance of shares of our common stock, par value \$0.001 per share (the "Common Stock"), underlying certain warrants issued by us pursuant to that certain Securities Purchase Agreement, dated as of December 27, 2023, by and between us and the investor named on the signatory thereto, and that certain Inducement Letter, dated as of December 27, 2023, by and between us and the investor named on the signatory page thereto, in an amount equal to or in excess of 20% of our Common Stock outstanding immediately prior to the issuance of such warrants; and | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. The adjournment of the Special Meeting to a later date or dates, if necessary or appropriate, to solicit additional proxies if there are insufficient votes to adopt Proposal 1. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Note: To conduct any other business properly brought before the meeting.

These items of business are more fully described in the Proxy Statement accompanying the Notice.

The record date for the Special Meeting is February 9, 2024. Only stockholders of record at the close of business on that date may vote at the meeting or any adjournments or postponements thereof.

The shares represented by this proxy, when properly executed, will be voted as directed by the undersigned. Where no direction is given when a duly executed proxy is returned, such shares will be voted at the meeting "For" Proposals 1 and 2 and will grant authority to the proxy holder to vote upon such other business as may properly come before the meeting or any postponements or adjournments thereof.

THE UNDERSIGNED HEREBY ACKNOWLEDGES RECEIPT OF THE NOTICE OF SPECIAL MEETING AND PROXY STATEMENT OF TREVENA, INC.

Please sign exactly as your name(s) appear(s) hereon. When signing as attorney, executor, administrator, or other fiduciary, please give full title as such. Joint owners should each sign personally. All holders must sign. If a corporation or partnership, please sign in full corporate or partnership name by authorized officer.

Signature [PLEASE SIGN WITHIN BOX] Date

Signature (Joint Owners) Date

You are cordially invited to attend a Special Meeting of Stockholders of Trevena, Inc., a Delaware corporation (the "Company"). The meeting will be held virtually on Thursday, March 21, 2024 at 8:30 a.m. Eastern Time, for the proposals given on the reverse side.

**Important Notice Regarding the Availability of Proxy Materials for the Stockholders'
Special Meeting to Be Held Virtually on Thursday, March 21, 2024.**

The Notice and Proxy Statement is available at www.proxyvote.com.

V30453-S82143

**TREVENA, INC.
Special Meeting of Stockholders
March 21, 2024 at 8:30 a.m. Eastern Time
This proxy is solicited by the Board of Directors**

The undersigned hereby appoint(s) Carrie Bourdow and Joel Solomon, or either one of them acting singly in the absence of the other, with full power of substitution, the proxy or proxies of the undersigned at the Special Meeting of Stockholders of Trevena, Inc. to be held virtually on March 21, 2024, and any postponements or adjournments thereof, to vote all shares of stock that the undersigned would be entitled to vote if personally present in the manner indicated on the reverse side and on any other matters properly brought before the Special Meeting of Stockholders to be held virtually on March 21, 2024 at www.virtualshareholdermeeting.com/TRVN2024SM or any postponements or adjournments thereof, all as set forth in the Proxy Statement dated February 20, 2024.

This proxy/voting instruction card is solicited on behalf of the Board of Directors of Trevena, Inc. pursuant to a separate Notice of Special Meeting and Proxy Statement dated February 20, 2024 receipt of which is hereby acknowledged. When properly executed, this proxy will be voted as directed, or if no direction is given, will be voted "FOR" Proposal 1, and "FOR" Proposal 2, and will grant authority to the proxy holder to vote upon such other business as may properly come before the Special Meeting or any postponements or adjournments thereof.

Continued and to be signed on reverse side