

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

Signature [PLEASE SIGN WITHIN BOX]

Date



## 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 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/TRVN2024

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

VOIE BY PHONE - 1-800-890-8903 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

WOIE 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. do 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.

	THIS PRO	XV CA	RD IS VA	IID ONI	Y WHEN SIGNED AND DATED.  DETACH AN	RETUR	N THIS PC	ORTION (
DE1/E							94015-0-0-0-0-0-0	
REVENA, INC.  The Board of Directors recommends you vote FOR all nominees on Proposal 1:		For Withhold For A All All Excep		Except			_	$\neg$
1.	To elect the Board of Directors' three (3) nominees for Class II directors named herein to hold office until the 2027 Annual Meeting of Stockholders.				Y			
	Nominees:							
	01) Jake R. Nunn 02) Marvin Johnson, Jr. 03) Mark Corrigan, M.D.							
The	Board of Directors recommends you vote FOR Proposals 2, 3, 4,	5 and 6	2			For	Against	Abstai
2.	2. Ratification of the appointment of Ernst & Young LLP as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2024.							
3.	3. Approval, on a non-binding advisory basis, of the compensation of the Company's named executive officers.							
4.	<ol> <li>Approval of an amendment to the Trevena, Inc. 2023 Equity Incentive Plan (the "2023 Plan"), to increase the number of shares of common stock available for issuance under the 2023 Plan.</li> </ol>							
5.	<ol> <li>Approval of an amendment to the Company's Amended and Restated Certificate of Incorporation to effect a reverse stock split of our outstanding shares of common stock by a ratio of any whole number between 1-for-2 and 1-for-25, at any time prior to August 28, 2024, with the exact ratio to be set within that range at the discretion of our Board of Directors, without further approval or authorization of our stockholders.</li> </ol>							
6.	<ol> <li>Approval of the adjournment of the Annual Meeting to a later date or dates, if necessary or appropriate, to solicit additional proxies if there are insufficient votes to approve Proposal 4 or Proposal 5.</li> </ol>							
Not	e: To conduct any other business properly brought before the meeting	J-						
The	ie items of business are more fully described in the Proxy Statement ac	compan	ying the Notic	ie.				
The ther		of record	at the close o	of business o	on that date may vote at the meeting or any adjournments or postponements			
retu	shares represented by this proxy, when properly executed, will I rned, such shares will be voted at the meeting "For" all nominees in such other business as may properly come before the meeting o	named in	Proposal 1,	"For" Propo	ersigned. Where no direction is given when a duly executed proxy is sais 2, 3, 4, 5 and 6 and will grant authority to the proxy holder to vote nments thereof.			
THE	UNDERSIGNED HEREBY ACKNOWLEDGES RECEIPT OF THE NOTICE OF	F ANNU	AL MEETING,	PROXY STA	TEMENT AND ANNUAL REPORT OF TREVENA, INC.			
Plea	se sign exactly as your name(s) appear(s) hereon. When signing as att onally. All holders must sign. If a corporation or partnership, please si	orney, ex gn in full	ecutor, admir corporate or	istrator, or partnership	other fiduciary, please give full title as such. Joint owners should each sign name by authorized officer.			

Signature (Joint Owners)

Date

You are cordially invited to attend the Annual Meeting of Stockholders of Trevena, Inc., a Delaware corporation (the "Company"). The meeting will be held virtually on Thursday, June 13, 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' Annual Meeting to Be Held Virtually on Thursday, June 13, 2024.

The Notice and Proxy Statement and Annual Report to stockholders are available at www.proxyvote.com.

V49745-TBD

# TREVENA, INC. Annual Meeting of Stockholders June 13, 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 Annual Meeting of Stockholders of Trevena, Inc. to be held virtually on June 13, 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 Annual Meeting of Stockholders to be held virtually on June 13, 2024 at <a href="https://www.virtualshareholdermeeting.com/TRVN2024">www.virtualshareholdermeeting.com/TRVN2024</a> or any postponements or adjournments thereof, all as set forth in the Proxy Statement dated April 29, 2024.

This proxy/voting instruction card is solicited on behalf of the Board of Directors of Trevena, Inc. pursuant to a separate Notice of Annual Meeting and Proxy Statement dated April 29, 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" all nominees named in Proposal 1, "FOR" Proposals 2, 3, 4, 5 and 6 and will grant authority to the proxy holder to vote upon such other business as may properly come before the Annual Meeting or any postponements or adjournments thereof.

Continued and to be signed on reverse side