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

#### SCHEDULE 14A INFORMATION

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934 (Amendment No. )

	d by the Registrant.			
Che	eck the appropriate box:			
	Preliminary Proxy Statement  Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))  Definitive Proxy Statement  Definitive Additional Materials  Soliciting Material under §240.14a-12			
	AVENUE THERAPEUTICS, INC.			
	(Name of Registrant as Specified In Its Charter)			
	(Name of Person(s) Filing Proxy Statement, if other than the Registrant)			
Pay	Payment of Filing Fee (Check the appropriate box):			
X	No fee required			
	Fee paid previously with preliminary materials.			
	Fee computed on table in exhibit required by Item 25(b) per Exchange Act Rules 14a6(i)(1) and 0-11			



AVENUE THERAPEUTICS, INC.

2022 Annual Meeting Vote by December 27, 2022 11:59 PM ET

AVENUE THERAPEUTICS, INC.
2 GANSEVOORT ST
9TH FLOOR
NEW YORK, NEW YORK 10014



D92766-P82257

Important Notice Regarding the Availability of Proxy Materials for the Stockholder Meeting To Be Held on December 28, 2022.

You invested in AVENUE THERAPEUTICS, INC. and it's time to vote!

You have the right to vote on proposals being presented at the Annual Meeting.

### Get informed before you vote

View the Notice and Proxy Statement and Annual Report online OR you can receive a free paper or email copy of the material(s) by requesting prior to December 14, 2022. If you would like to request a copy of the material(s) for this and/or future stockholder meetings, you may (1) visit www.ProxyVote.com, (2) call 1-800-579-1639 or (3) send an email to sendmaterial@proxyvote.com. If sending an email, please include your control number (indicated below) in the subject line. Unless requested, you will not otherwise receive a paper or email copy.



For complete information and to vote, visit www.ProxyVote.com

Control#



Vote Virtually at the Meeting\*

December 28, 2022 9:00 AM, EST

Virtually at: www.virtualshareholdermeeting.com/ATXI2022

#### **Smartphone users**

Point your camera here and vote without entering a control number



<sup>\*</sup>Please check the meeting materials for any special requirements for meeting attendance.

## THIS IS NOT A VOTABLE BALLOT

This is an overview of the proposals being presented at the upcoming stockholder meeting. Please follow the instructions on the reverse side to vote these important matters.

Vo	ing Items	Board Recommends		
1.	Election of Directors  Nominees:  01) Lindsay A. Rosenwald, M.D. 04) Jay Kranzler, M.D., Ph.D. 02) Faith Charles 05) Curtis Oltmans	For All		
	03) Neil Herskowitz			
2.	Ratify the appointment of BDO USA, LLP as our independent registered public accounting firm for the year ending December 31, 2022.	For		
3.	To approve an amendment to our certificate of incorporation to increase the number of authorized shares of our common stock from 20,000,000 to 75,000,000.	For		
4.	To approve an amendment to our 2015 Equity Incentive Plan to increase the number of authorized shares issuable thereunder by 5,000,000 shares.	<b>⊘</b> For		
NC adi	<b>NOTE:</b> The proxies are authorized to act upon such other business as may properly come before the meeting or any adjournment or postponement thereof.			
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Prefer to receive an email instead? While voting on www.ProxyVote.com, be sure to click "Sign up for E-delivery".