# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## **SCHEDULE 14A**

(Rule 14a-101)

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

Filed 1	by the Registrant ⊠ Filed by a party other than the Registrant □				
Check	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 Pursuant to §240.14a-12				
	REGENXBIO Inc. (Name of Registrant as Specified In Its Charter)				
	(Name of Person(s) Filing Proxy Statement, if other than the Registrant)				
Payment of Filing Fee (Check the appropriate box):					
$\boxtimes$	No fee required				
	Fee paid previously with preliminary materials				
	Fee computed on table in exhibit required by Item 25(b) per Exchange Act Rule 14a-6(i)(1) and 0-11				



REGENXBIO INC.

2024 Annual Meeting Vote by May 30, 2024 11:59 PM ET



ROCKVILLE, MD 20850

V39477-P05439

#### You invested in REGENXBIO INC. and it's time to vote!

GENXBIO®

You have the right to vote on proposals being presented at the Annual Meeting. This is an important notice regarding the availability of proxy material for the stockholder meeting to be held on May 31, 2024.

#### 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 May 17, 2024. 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 in Person at the Meeting\*

May 31, 2024 9:00 a.m. Eastern Time

9804 Medical Center Drive Rockville, Maryland 20850

#### **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. At the meeting, you will need to request a ballot to vote these shares.

### 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.

Vot	ing Items	Board Recommends					
1.	Election of Three Class III Directors						
	Nominees:						
	01) George Migausky 02) Kenneth T. Mills 03) David C. Stump, M.D.	For All					
2.	To ratify the appointment of PricewaterhouseCoopers LLP by the Audit Committee of the Board of Directors as the Company's independent registered public accounting firm for the year ending December 31, 2024.	For					
3.	To approve, on an advisory basis, the compensation paid to the Company's named executive officers.	For					
	<b>NOTE:</b> Other business may be considered as may properly come before the meeting and any adjournment or postponement thereof.						
	Prefer to receive an email instead? While voting on www.ProxyVote.com, be sure to click "Delivery Settir	ngs".					