# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## **SCHEDULE 14A**

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

Filed by the Registrant  $\boxtimes$ 

Filed by a Party other than the Registrant  $\Box$ 

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 under §240.14a-12

## Taysha Gene Therapies, 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 all boxes that apply):

- No fee required.
- □ Fee paid previously with preliminary materials
- Fee computed on table in exhibit required by Item 25(b) per Exchange Act Rules 14a-6(i)(1) and 0-11

This communication presents only an overview of the more complete proxy materials that are available to you on the Internet. We encourage you to access and review all of the important information contained in the proxy materials before voting. To view the Notice and Proxy Statement and Annual Report, and to obtain directions to attend the meeting, go to:

www.ProxyVote.com. Under United States Securities and Exchange Commission rules, proxy materials do not have to be delivered in paper. Proxy materials can be distributed by making them available on the Internet.



Your Vote Counts!

### TAYSHA GENE THERAPIES, INC.

2024 Annual Meeting Vote in advance by May 28, 2024 11:59 PM ET



V42041-P07458

#### You invested in TAYSHA GENE THERAPIES, INC. and it's time to vote!

Stockholders of record as of the close of business on April 4, 2024 have the right to vote on proposals being presented at the 2024 Annual Meeting. This is an important notice regarding the availability of proxy materials for the stockholder meeting to be held on May 29, 2024.

#### Get informed before you vote

View the Annual Report and Notice and Proxy Statement online OR you can receive a free paper or email copy of the material(s) by requesting prior to May 15, 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.



\*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.

Voting Items			Board Recommends	
	ss I Director nominees, Sean Stalfort and Alis 7 Annual Meeting of Stockholders.	on Long, MD, PhD to the Board of Directors to		
Nominees:			0	For
01) Sean Stalfort			-	
02) Alison Long, MD, F				
registered public accour	nting firm of the Company for the year ending		0	For
	e proxies are authorized to vote upon such ot , continuation, or postponement thereof.	her business as may properly come before the		
Prefer to recei	ve an email instead? While voting on www.Pro	pxyVote.com, be sure to click "Delivery Settings"	,	
		, see the second s		

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