

**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 ☒
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

XENETIC BIOSCIENCES, INC.
(Name of Registrant as Specified In Its Charter)

N/A
(Name of Person(s) Filing Proxy Statement if Other Than the Registrant)

Payment of Filing Fee (Check the appropriate box)

- ☒ 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.
-

Your **Vote** Counts!

XENETIC BIOSCIENCES, INC.

2025 Annual Meeting

Vote by December 10, 2025

11:59 PM ET

XENETIC BIOSCIENCES, INC.
945 CONCORD STREET
FRAMMINGHAM, MA 01701



VB0708-P39473

You invested in XENETIC BIOSCIENCES, INC. and it's time to vote!

You have the right to vote on proposals being presented at the Annual Meeting. **This is an important notice regarding the availability of proxy materials for the stockholder meeting to be held on December 11, 2025.**

Get informed before you vote

View the Proxy Statement, Form 10-K and Form 10-K/A online OR you can receive a free paper or email copy of the material(s) by requesting prior to November 27, 2025. 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@proxymvote.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 #

Smartphone users
Point your camera here and
vote without entering a
control number



Vote Virtually at the Meeting*

December 11, 2025
10:00 AM EST

Virtually at:
www.virtualshareholdermeeting.com/XBIO2025

*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
1. Election of Directors Nominees: 01) Grigory Borisenko 02) Firdaus Jal Dastoor 03) Dmitry Genkin 04) Roger Kornberg 05) Moshe Mizrahy 06) Alexey Vinogradov	✓ For
2. To ratify the selection by the Audit Committee of CBIZ CPAs P.C. as the independent registered public accounting firm of the Company for its fiscal year ending December 31, 2025.	✓ For
3. Non-binding advisory vote to approve the Company's named executive officer compensation.	✓ For
In his discretion, the proxy is authorized to vote upon such other business as may properly come before the meeting or any postponement or adjournment thereof.	

Prefer to receive an email instead? While voting on www.ProxyVote.com, be sure to click "Delivery Settings".