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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

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

**BIOMX 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):

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

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# Your **Vote** Counts!

**BIOMX INC.**

2022 Annual Meeting  
Vote by August 23, 2022  
11:59 PM ET

BIOMX INC.  
22 BENSTEN ST., FLOOR 5  
NESS ZIONA, 7414003, ISRAEL



D88475-P77417

## You invested in BIOMX 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 material for the stockholder meeting to be held on August 24, 2022.**

### 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 August 10, 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](http://www.ProxyVote.com), (2) call 1-800-579-1639 or (3) send an email to [sendmaterial@proxyvote.com](mailto: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](http://www.ProxyVote.com)

Control #

#### Smartphone users

Point your camera here and  
vote without entering a  
control number



#### Vote Virtually at the Meeting\*

August 24, 2022  
8:00 AM, EDT

Virtually at:  
[www.virtualshareholdermeeting.com/PHGE2022](http://www.virtualshareholdermeeting.com/PHGE2022)

\*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 Recommendations
1. To elect two Class II directors to serve until the 2025 annual meeting of stockholders, and in each case, until their successors are duly elected and qualified. <b>Class II Nominees:</b> 01) Dr. Gbola Amusa 02) Jonas Grossman	✔ For
2. To approve an amendment to the amended and restated certificate of incorporation of the Company to increase the number of authorized shares of Common Stock from sixty million (60,000,000) shares, par value \$0.0001 per share, to one hundred and twenty million (120,000,000) shares of Common Stock, par value \$0.0001 per share.	✔ For
3. To authorize the Company's Board of Directors to amend the amended and restated certificate of incorporation of the Company to effect one reverse stock split of the Company's outstanding Common Stock, \$0.0001 par value per share, at any ratio between 1-for-5 and 1-for-10 at such time as our Board of Directors shall determine, in its sole discretion, any time before August 24, 2023.	✔ For
4. To ratify the appointment of Kesselman & Kesselman, Certified Public Accountants (Isr.), a member firm of PricewaterhouseCoopers International Limited, as independent registered public accounting firm of the Company for the fiscal year ending December 31, 2022.	✔ For

**Note:** In their discretion, the proxies are authorized to vote upon such other business as may properly come before the Annual Meeting of Stockholders or any postponement or adjournment thereof.

Prefer to receive an email instead? While voting on [www.ProxyVote.com](http://www.ProxyVote.com), be sure to click "Sign up for E-delivery".