

**Annual General Meeting of Shareholders of
BIOLINERX LTD.**

Date: October 1, 2024
See Voting Instruction On Reverse Side.

Please make your marks like this: ☒ Use dark black pencil or pen only

**Annual General Meeting of Shareholders of
BIOLINERX LTD.
to be held on October 1, 2024
For Holders as of August 26, 2024**

	For	Against	Abstain
1. TO APPROVE the re-election of the following persons as Class I directors, each to serve until the Company's annual general meeting of shareholders to be held in 2027, and until their respective successors have been duly elected and qualified.			
Dr. Avraham Molcho	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Gal Cohen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mr. Rami Dar	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. TO APPROVE the grant of options to purchase American Depositary Shares, each representing 15 ordinary shares of the Company, to certain directors of the Company who shall serve in such capacity immediately following the Meeting.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TO APPROVE an increase in the Company's authorized share capital, and to amend the Company's Articles of Association accordingly.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. TO APPROVE the reappointment of Kesselman & Kesselman, Certified Public Accountants (Isr.), a member firm of PricewaterhouseCoopers International Limited, as the Company's independent registered public accounting firm for the year ending December 31, 2024, and until the Company's next annual general meeting of shareholders, and to authorize the Audit Committee of the Board of Directors to fix the compensation of said auditors in accordance with the scope and nature of their services.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

↑ Please separate carefully at the perforation and return just this portion in the envelope provided.↑



- Mark, sign and date your Voting Instruction Form.
- Detach your Voting Instruction Form.
- Return your Voting Instruction Form in the postage-paid envelope provided.

All votes must be received prior to 12:00 p.m. EST on September 25, 2024.
To view the notice and proxy statement, please visit:
<https://ir.biolinerx.com/events/event-details/2024-annual-meeting-shareholders>

**PROXY TABULATOR FOR
BIOLINERX LTD.
P.O. BOX 8016
CARY, NC 27512-9903**

Authorized Signatures - This section must be completed for your instructions to be executed.

Please Sign Here

Please Date Above

Please Sign Here

Please Date Above



EVENT #

CLIENT #

BIOLINERX LTD.
Instructions to The Bank of New York Mellon, as Depositary
(Must be received prior to 12:00 p.m. EST on September 25, 2024)

The undersigned shareholder of BioLineRx Ltd. (the "Company") hereby appoints Netanel Derovan and/or Raziel Fried, and each or either of them, the true and lawful attorney, agent and proxy of the undersigned, with full power of substitution, to vote, as designated below, all of the ordinary shares of the Company which the undersigned is entitled in any capacity to vote at the Annual General Meeting of the shareholders of the Company which will be held at the offices of the Company at Modi'in Technology Park, 2 HaMa'ayan Street, Modi'in 7177871, Israel, on October 1, 2024 at 3:00 p.m. (Israel time), and all adjournments and postponements thereof.

NOTES:

- 1. Please direct the Depositary how it is to vote by placing an "X" in the appropriate box opposite each agenda item. It is understood that, if this form is signed and returned but no instructions are indicated in the boxes, then a discretionary proxy will be given to a person designated by the Company.**
- 2. It is understood that, if this form is not signed and returned, the Depositary will deem such holder to have instructed the Depositary to give a discretionary proxy to a person designated by the Company.**

(Continued and to be marked, dated and signed, on the other side)

PROXY TABULATOR FOR
BIOLINERX LTD.
P.O. Box 8016
CARY, NC 27512-9903