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# SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

## FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER  
PURSUANT TO RULE 13a-16 OR 15d-16 OF  
THE SECURITIES EXCHANGE ACT OF 1934

*For the month of April 2018*

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### BioLineRx Ltd.

(Translation of registrant's name into English)

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2 HaMa'ayan Street  
Modi'in 7177871, Israel  
(Address of Principal Executive Offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F ☒ Form 40-F ☐

Indicate by check mark whether the registrant by furnishing the information contained in this form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934:

Yes ☐ No ☒

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Further to its Current Report on Form 6-K dated March 12, 2018, the Registrant announces the following results of its Annual General Meeting of Shareholders which was held on April 16, 2018 at 3:00 p.m. (Israel time):

In respect of Proposal 1 – The required majority of shareholders who participated in the Meeting voted in favor of the election of Aharon Schwartz, Michael Anghel, B.J. Bormann, Raphael Hofstein and Sandra Panem as directors until the next annual general meeting of the Registrant's shareholders or until their respective successors are duly elected.

In respect of Proposal 2 – The required majority of shareholders who participated in the Meeting voted in favor of the proposed equity compensation granted to Mr. Philip Serlin, the Company's Chief Executive Officer.

In respect of Proposal 3 – The required majority of shareholders who participated in the Meeting voted in favor of the reappointment of Kesselman & Kesselman, Certified Public Accountants (Isr.), a member firm of PricewaterhouseCoopers International Limited, as the Registrant's independent registered public accounting firm for the year ending December 31, 2018 and of authorizing 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.

This Form 6-K is hereby incorporated by reference into all effective registration statements filed by the Company under the Securities Act of 1933.

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Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

**BioLineRx Ltd.**

By: /s/ Philip Serlin  
Philip Serlin  
Chief Executive Officer

Dated: April 16, 2018

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