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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

**FORM 6-K**

**Report of Foreign Private Issuer  
Pursuant to Rule 13a-16 or 15d-16  
Under the Securities Exchange Act of 1934**

**For the month of February 2020**

**Commission File Number 001-38367**

**SOL-GEL TECHNOLOGIES LTD.**  
(Translation of registrant's name into English)

**7 Golda Meir Street  
Ness Ziona 7403650, Israel**  
(Address of principal executive offices)

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

Form 20-F       Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

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Attached hereto and incorporated by reference herein are the following documents:

[Exhibit 99.1: Notice for a Special Meeting of the Shareholders of the Registrant scheduled for April 8, 2020.](#)

This Form 6-K and related exhibits are hereby incorporated by reference into the Company's Registration Statement on Form S-8 (Registration No. 333-223915) and its Registration Statement on Form F-3 (Registration No. 333-230564).

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**SIGNATURES**

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.

**SOL-GEL TECHNOLOGIES LTD.**

Date: February 26, 2020

By: /s/ Gilad Mamlok  
Gilad Mamlok  
Chief Financial Officer

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**SOL-GEL TECHNOLOGIES LTD.**

7 Golda Meir St., Weizmann Science Park, Ness Ziona, 7403650, Israel

+972-8-931-3433

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**NOTICE OF SPECIAL MEETING OF SHAREHOLDERS**

**TO BE HELD ON APRIL 8, 2020**

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Dear Sol-Gel Technologies Ltd. Shareholders:

We cordially invite you to attend a Special Meeting of Shareholders, or the Meeting, of Sol-Gel Technologies Ltd., or the Company, to be held at 5:00 pm (Israel time) on Wednesday, April 8, 2020, at our offices at 7 Golda Meir St., Weizmann Science Park, Ness Ziona, Israel.

The Meeting is being called for the following purpose:

- (1) To approve a private placement to Arkin Dermatology Ltd., the Company's controlling shareholder; and
- (2) To approve an amendment to the 2014 Share Incentive Plan to increase the maximum number of ordinary shares of the Company reserved for issuance thereunder by 912,230 ordinary shares.

The Company is currently unaware of any other matters that may be raised at the Meeting. Should any other matters be properly raised at the Meeting, the persons designated as proxies shall vote according to their own judgment on those matters.

Our Board of Directors unanimously recommends that you vote in favor of each of the above proposals, which are described in the Proxy Statement that will be provided.

Shareholders of record at the close of business on Monday, March 2, 2020 are entitled to notice of and to vote at the Meeting.

Whether or not you plan to attend the Meeting, it is important that your shares be represented and voted at the Meeting. Accordingly, after reading the Notice of Special Meeting of Shareholders and Proxy Statement that will be provided, please mark, date, sign and mail the proxy or voting instruction form as promptly as possible. If voting by mail, the proxy must be received by Broadridge Financial Solutions, Inc. ("**Broadridge**") or at our registered office at least 48 hours (or such shorter period as the Chairman of the Meeting may determine) prior to the appointed time of the Meeting to be validly included in the tally of ordinary shares voted at the Meeting. An earlier deadline may apply to receipt of your voting instruction form, if indicated therein. Detailed proxy voting instructions will be provided both in the Proxy Statement and on the proxy card and voting instruction form. Proxies may also be executed electronically via [www.proxyvote.com](http://www.proxyvote.com) by utilizing the control number sent to you. Shareholders who hold their shares in street name may be able to utilize the control number sent to them to submit their voting instruction to their brokers, trustees or nominees by other means, if so indicated on their voting instruction form. An electronic copy of the enclosed proxy materials will also be available for viewing at <http://ir.sol-gel.com/>.

Sol-Gel Technologies Ltd.  
February 26, 2020

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