

SOL-GEL TECHNOLOGIES LTD.
 7 GOLDA MEIR ST., WEIZMANN SCIENCE PARK
 NESS ZIONA, 7403650, ISRAEL



**SCAN TO
 VIEW MATERIALS & VOTE**



VOTE BY INTERNET - www.proxyvote.com or scan the QR Barcode above
 Use the Internet to transmit your voting instructions and for electronic delivery of information up until 11:59 p.m. Eastern Time on July 25, 2023. Have your proxy card in hand when you access the web site and follow the instructions to obtain your records and to create an electronic voting instruction form.

ELECTRONIC DELIVERY OF FUTURE PROXY MATERIALS
 If you would like to reduce the costs incurred by our company in mailing proxy materials, you can consent to receiving all future proxy statements, proxy cards and annual reports electronically via e-mail or the Internet. To sign up for electronic delivery, please follow the instructions above to vote using the Internet and, when prompted, indicate that you agree to receive or access proxy materials electronically in future years.

VOTE BY PHONE - 1-800-690-6903
 Use any touch-tone telephone to transmit your voting instructions up until 11:59 p.m. Eastern Time on July 25, 2023. Have your proxy card in hand when you call and then follow the instructions.

VOTE BY MAIL
 Mark, sign and date your proxy card and return it in the postage-paid envelope we have provided or return it to Vote Processing, c/o Broadridge, 51 Mercedes Way, Edgewood, NY 11717.

TO VOTE, MARK BLOCKS BELOW IN BLUE OR BLACK INK AS FOLLOWS:

V20012-P96899

KEEP THIS PORTION FOR YOUR RECORDS
 DETACH AND RETURN THIS PORTION ONLY

THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED.

SOL-GEL TECHNOLOGIES LTD.

THE BOARD OF DIRECTORS RECOMMENDS A VOTE "FOR" ALL PROPOSALS.

For Against Abstain

1. To appoint Kesselman & Kesselman, certified public accountants in Israel and a member of PricewaterhouseCoopers International Limited, as the Company's independent auditors for the year 2023 and for an additional period until the following annual general meeting.

2. To approve the election of Mr. Sharon Kochan and the re-election of Dr. Alon Seri-Levy, Mr. Moshe Arkin, Mr. Itai Arkin, Ms. Hani Lerman, Dr. Shmuel Ben Zvi and Mr. Jonathan B. Siegel to the board of directors, each for an additional one-year term until the annual general meeting to be held in 2024.

Nominees:

2a. Mr. Sharon Kochan

2b. Dr. Alon Seri-Levy

2c. Mr. Moshe Arkin

2d. Mr. Itai Arkin

2e. Ms. Hani Lerman

2f. Dr. Shmuel Ben Zvi

2g. Mr. Jonathan B. Siegel

For Against Abstain

3a. To approve the grant of an award of options to Dr. Alon Seri-Levy.

3b. To approve an amendment to the terms of engagement of Dr. Alon Seri-Levy.

Yes No

3c. Are you a controlling shareholder or do you have a personal interest in approval of proposals 3a and 3b above? **Response required for vote to be counted.**

For Against Abstain

4. To approve amendments to the Company's Compensation Policy.

Yes No

4a. Are you a controlling shareholder or do you have a personal interest in approval of proposal 4 above? **Response required for vote to be counted.**

Please sign exactly as your name(s) appear(s) hereon. When signing as attorney, executor, administrator, or other fiduciary, please give full title as such. Joint owners should each sign personally. All holders must sign. If a corporation or partnership, please sign in full corporate or partnership name by authorized officer.

Signature [PLEASE SIGN WITHIN BOX]

Date

Signature (Joint Owners)

Date

Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting:

The Notice and Proxy Statement is available at www.proxyvote.com.

V20013-P96899

**SOL-GEL TECHNOLOGIES LTD.
Proxy for Annual Meeting of Shareholders
on July 26, 2023
Solicited on Behalf of the Board of Directors**

The undersigned hereby appoints Gilad Mamlok and Tamar Fishman Jutkowitz, and each of them, with full power of substitution and power to act alone, as proxies to vote all the ordinary shares which the undersigned would be entitled to vote if personally present and acting at the Annual Meeting of Shareholders of Sol-Gel Technologies Ltd., to be held at 4:00 PM (Israel time) on July 26, 2023 at 7 Golda Meir St., Weizmann Science Park, Ness Ziona, 7403650, Israel, and at any adjournments or postponements thereof, as follows:

This proxy, when properly executed, will be voted in the manner directed herein. If no such direction is made, this proxy will be voted in accordance with the Board of Directors' recommendations.

Continued and to be signed on reverse side