

REDHILL BIOPHARMA LTD.
21 Ha'arba'a Street
Tel-Aviv 6473921
Israel

NOTICE OF ANNUAL GENERAL MEETING OF SHAREHOLDERS
To be held on July 28, 2026

The Annual General Meeting of Shareholders of RedHill Biopharma Ltd. (the "Company"), will be held at the offices of the Company, 21 Ha'arba'a Street, 16th Floor, Tel-Aviv, Israel, on July 28, 2026, at 3:00 p.m. Israel time, or at any adjournments thereof (the "General Meeting"), for the following purposes:

1. To re-appoint Kesselman & Kesselman, certified public accountants in Israel and a member of PricewaterhouseCoopers International Limited, as the Company's auditors for the year 2026 and for an additional period until the next Annual General Meeting; and to inform the shareholders of the aggregate compensation paid to the auditors for the year ended December 31, 2025;
2. To approve the re-election of Mr. Rick D. Scruggs and Dr. Shmuel Cabilly to the board of directors of the Company (the "Board of Directors") for an additional three-year term until the annual general meeting to be held in 2029; and
3. To approve the engagement by the Company of Mr. Dror Ben-Asher to serve as the Company's Chairman of the Board of Directors and the Company's Chief Executive Officer.

In addition, shareholders at the General Meeting will have an opportunity to review and ask questions regarding the financial statements of the Company for the fiscal year ended December 31, 2025.

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

Only holders of record of ADSs, evidenced by American Depositary Receipts issued by The Bank of New York Mellon at the close of business on June 23, 2026 shall be entitled to receive notice of and to vote at the General Meeting.

The Board of Directors recommends that you vote "FOR" the proposals, as specified on the enclosed form of proxy.

ADS holders should return their proxies by the date set forth on their form of proxy.

Shareholders wishing to express their position on an agenda item for this General Meeting may do so by submitting a written statement ("Position Statement") to the Company's offices, c/o Mr. Razi Ingber, at 21 Ha'arba'a Street, Tel-Aviv, 6473921 Israel, by no later than July 17, 2026. Any Position Statement received, that is in accordance with the guidelines set by the Israel Companies Law, will be furnished to the U.S. Securities and Exchange Commission (the "Commission") on Form 6-K, and will be made available to the public on the Commission's website at <http://www.sec.gov>.

If within half an hour from the time appointed for the General Meeting, a quorum is not present, the General Meeting shall be adjourned to the next business day following the day of the scheduled General Meeting, at the same time and place, or at another day, time and place prescribed by the Board of Directors in a notification to the shareholders.

This Notice and the documents mentioned therein, as well as the proposed resolutions on the agenda, will be made available to the public on the Company's website <http://www.redhillbio.com> and on the Commission's website at <http://www.sec.gov>.

By Order of the Board of Directors,
Dror Ben-Asher
Chairman of the Board of Directors

Tel-Aviv, Israel
June 22, 2026