



VOTING SLIP FOR ANNUAL GENERAL MEETING OF SHAREHOLDERS

Company name: Purple Biotech Ltd., company no. 520031238

Company address (for submission and delivery of Voting Slips): 4 Oppenheimer Street, Science Park, Rehovot 6701101, Israel, email: nirl@purple-biotech.com; or fax: +972-153-39311321, Attn.: Nir Livneh, Vice President-Legal Affairs and Secretary

Meeting date: Wednesday, December 22, 2021, at 4:30 p.m. (Israel time).

Meeting type: Annual General Meeting (the “**Meeting**”).

Record Date: Monday, November 15, 2021

Shareholder details:

Shareholder name: _____

Israeli identification number: _____

For shareholders who do not have an Israeli identification card:

Passport number: _____

Country of issue: _____

Valid until: _____

For shareholders that are corporations:

Corporation number: _____

Country of incorporation: _____

Is the shareholder a “Principal Shareholder¹”, “Senior Officer of the Company²” or an “Institutional Investor³”?
Yes/No (circle as appropriate)

¹ As defined in Section 1 of the Israel Securities Law, 5728-1968 (the “**Securities Law**”).

² As defined in Section 37(d) of the Securities Law.

³ As defined in Regulation 1 of the Supervision of Financial Services Regulations (Provident Funds) (Participation of a Management Company at a General Meeting), 5769-2009 as well as a Manager of Mutual Funds as per the meaning in the Mutual Funds Law, 5754-1999.

MANNER OF VOTING

(Check or mark "X" clearly in each column in accordance with your voting decision.)

| Matter | Manner of Voting | | | Do you have a "Personal Interest" ¹ in the Matter of the Proposal? | |
|--|------------------|---------|---------|---|----|
| | For | Against | Abstain | Yes | No |
| <p align="center"><u>Proposal 1</u></p> <p>To approve the election of three directors to serve as third class directors, each for a three year term until the annual general meeting to be held in 2024, and until their respective successors are duly elected and qualified, on the terms set forth in the Proxy Statement:</p> | X | | | X | |
| <p align="center"><u>Proposal 1.a.</u></p> <p>Isaac Israel</p> | | | | X | X |
| <p align="center"><u>Proposal 1.b.</u></p> <p>Suzana Nahum-Zilberberg</p> | | | | X | X |
| <p align="center"><u>Proposal 1.c.</u></p> <p>Ori Hershkovitz</p> | | | | X | X |
| <p align="center"><u>Proposal 2</u></p> <p>To approve the issuance by the company of a letter of exemption and a letter of indemnification to Robert Gagnon, as a member of the Board of Directors.</p> | | | | X | X |
| <p align="center"><u>Proposal 3.a.</u></p> <p>To approve the grant of options to Dr. Eric Rowinsky, the Chairman of the Board of Directors.</p> | | | | X | X |
| <p align="center"><u>Proposal 3.b.</u></p> <p>To approve the grant of equity-based awards, in the form of options and RSUs, to Robert Gagnon, a member of the Board of Directors.</p> | | | | X | X |
| <p align="center"><u>Proposal 3.c.</u></p> <p>To approve the grant of equity-based awards, in the form of options and RSUs, to Suzana Nahum-Zilberberg, a member of the Board of Directors, subject to her re-election as a director at the Meeting.</p> | | | | X | X |

| | | | | | |
|--|--|--|--|---|---|
| <p align="center"><u>Proposal 3.d.</u></p> <p>To approve the grant of equity-based awards, in the form of options and RSUs, to Ori Hershkovitz, a director nominee, subject to his election as a director at the Meeting.</p> | | | | / | / |
| <p align="center"><u>Proposal 4</u></p> <p>To approve an amendment to the annual bonus terms of Mr. Isaac Israel, the Company’s Chief Executive Officer and a director.</p> | | | | | |
| <p align="center"><u>Proposal 5.a.</u></p> <p>To approve the payment of the discretionary portion of the 2020 annual bonus to Mr. Isaac Israel, the Company’s Chief Executive Officer and a director.</p> | | | | | |
| <p align="center"><u>Proposal 5.b.</u></p> <p>Subject to the approval of the payment of the discretionary portion of the 2020 annual bonus to Mr. Isaac Israel, the Company’s Chief Executive Officer and a director, to approve the payment of such bonus in the form of the Company’s American Depositary Shares.</p> | | | | | |

1 As such term is defined in the Israel Companies Law, 5799 – 1999 (the “**Companies Law**”), and as described in the Proxy Statement for the Meeting.

If I checked above that I have a “personal interest” in any or all of Proposal 4, Proposal 5.a. or Proposal 5.b., following are details in connection with such “personal interest”:

_____ Date

_____ Signature

For shareholders holding shares through a stock exchange member (in accordance with Section 177(1) of the Companies Law, this Voting Slip is only valid when accompanied by a certification of ownership. For shareholders registered in the Company’s shareholder registry, this Voting Slip will only be valid when accompanied by a photocopy of a government-issued photograph identification (e.g., passport, identification card or certificate of incorporation (as the case may be)).