

BONE BIOLOGICS CORPORATION

Shareowner Services
P.O. Box 64945
St. Paul, MN 55164-0945

Address Change? Mark box, sign, and indicate changes below:

TO VOTE BY INTERNET OR TELEPHONE, SEE REVERSE SIDE OF THIS PROXY CARD.

THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED

The Board of Directors Recommends you vote FOR all the nominees listed.

- | | | | | |
|---------------------------|---------------------------------------|---------------------------------------|--|---|
| I. Election of directors: | 01 Bruce Stroeve
02 Siddhesh Angle | 03 Robert Gagnon
04 Phillip Meikle | <input type="checkbox"/> Vote FOR all nominees
(except as marked) | <input type="checkbox"/> Vote WITHHELD
from all nominees |
|---------------------------|---------------------------------------|---------------------------------------|--|---|

(Instructions: To withhold authority to vote for any indicated nominee, write the number(s) of the nominee(s) in the box provided to the right.)

Please fold here – Do not separate

(Instructions: To withhold authority to vote for any indicated nominee, write the number(s) of the nominee(s) in the box provided to the right.)

The Board of Directors recommends you vote FOR Proposals II, III, IV, V, and VI.

- | | | | |
|--|------------------------------|----------------------------------|----------------------------------|
| II. To approve, on a non-binding advisory basis, the compensation of the Company's named executive officers as disclosed in the proxy statement. | <input type="checkbox"/> For | <input type="checkbox"/> Against | <input type="checkbox"/> Abstain |
| III. To approve an amendment to the Company's Amended and Restated Certificate of Incorporation, as amended, to effect a reverse stock split of the Company's common stock in a range of 1-for-2.5 to 1-for-10, at the discretion of the Board of Directors (the "Reverse Stock Split"). | <input type="checkbox"/> For | <input type="checkbox"/> Against | <input type="checkbox"/> Abstain |
| IV. To approve an amendment to our 2015 Equity Incentive Plan, subject to the Reverse Stock Split being approved. | <input type="checkbox"/> For | <input type="checkbox"/> Against | <input type="checkbox"/> Abstain |
| V. To ratify the appointment of Weinberg & Company, P.A. as our independent registered public accounting firm for the year ending December 31, 2025. | <input type="checkbox"/> For | <input type="checkbox"/> Against | <input type="checkbox"/> Abstain |
| VI. To approve an adjournment of the Annual Meeting, if necessary or appropriate, if there are not sufficient votes at the time of the Annual Meeting to approve the proposals submitted to the Company's stockholders and/or establish a quorum for the Annual Meeting. | <input type="checkbox"/> For | <input type="checkbox"/> Against | <input type="checkbox"/> Abstain |

NOTE: In their discretion, the proxies are authorized to vote upon such other business as may properly come before the Annual Meeting or at any adjournment of the meeting.

Date _____

Signature(s) in Box

Please sign exactly as your name(s) appears on Proxy. If held in joint tenancy, all persons should sign. Trustees, administrators, etc., should include title and authority. Corporations should provide full name of corporation and title of authorized officer signing the Proxy.

BONE BIOLOGICS CORPORATION
ANNUAL MEETING OF STOCKHOLDERS

May 30, 2025
11:00 a.m. ET

2 Burlington Woods Drive, Suite 100
Burlington, MA 01803

Proxy Statement and Annual Report on Form 10-K are available at
<https://www.bonebiologics.com/investor-relation/>

**Bone Biologics
Corporation**

2 Burlington Woods Drive, Suite 100
Burlington, MA 01803

proxy

This proxy is solicited by the Board of Directors for use at the Annual Meeting on May 30, 2025, at 11:00 a.m., Eastern Time. Each matter to be voted on at the Annual Meeting has been proposed by our Board of Directors.

The undersigned hereby appoints Jeffrey Frelick as proxy, with full power of substitution, and hereby authorizes him to represent and to vote, as designated on the reverse side of this ballot, all of the shares of common stock of Bone Biologics Corporation that the undersigned is entitled to vote at the Annual Meeting of Stockholders to be held at 11:00 a.m., Eastern Time on May 30, 2025, at the Company's Corporate Headquarters, 2 Burlington Woods Drive, Suite 100, Burlington, MA 01803, and any adjournment or postponement thereof.

This proxy, when properly executed, will be voted in the manner directed herein and it revokes any prior proxy given by you. If no such direction is made, this proxy will be voted FOR the listed nominees for director and FOR Proposals II, III, IV, V, and VI; and in the discretion of the proxy holder on any other matter that properly comes before the meeting.

Vote by Internet, Telephone or Mail
24 Hours a Day, 7 Days a Week

Your phone or Internet vote authorizes the named proxies to vote your shares in the same manner as if you marked, signed and returned your proxy card.



INTERNET/MOBILE

www.proxypush.com/BBLG

Use the Internet to vote your proxy until 11:59 p.m. (ET) on May 29, 2025.



PHONE

1-866-883-3382

Use a touch-tone telephone to vote your proxy until 11:59 p.m. (ET) on May 29, 2025.



MAIL

Mark, sign and date your proxy card and return it in the postage-paid envelope provided.

If you vote your proxy by Internet or by Telephone, you do NOT need to mail back your Proxy Card.