

ZEVRA THERAPEUTICS, INC.

2023 ANNUAL MEETING OF STOCKHOLDERS

THIS PROXY IS SOLICITED ON BEHALF OF THE PARTICIPANTS IN THEIR PROXY SOLICITATION

**THE BOARD OF DIRECTORS OF ZEVRA THERAPEUTICS, INC.
IS NOT SOLICITING THIS PROXY**

P R O X Y

The undersigned appoints Daniel J. Mangless and John B. Bode, and each of them, attorneys and agents with full power of substitution to vote all shares of common stock of Zevra Therapeutics, Inc. (the “*Company*”) which the undersigned would be entitled to vote if personally present at the 2023 Annual Meeting of Stockholders of the Company scheduled to be held on Tuesday, April 25, 2023, at 9:00 a.m. Eastern Daylight Time, at www.cesonlineservices.com/zvra23_vm (including any adjournments or postponements thereof and any meeting called in lieu thereof, the “*Annual Meeting*”).

The undersigned hereby revokes any other proxy or proxies heretofore given to vote or act with respect to the shares of common stock of the Company held by the undersigned, and hereby ratifies and confirms all action the herein named attorneys and proxies, their substitutes, or any of them may lawfully take by virtue hereof. If properly executed, this Proxy will be voted as directed on the reverse and in the discretion of the herein named attorneys and proxies or their substitutes with respect to any other matters as may properly come before the Annual Meeting that are unknown to the Participants a reasonable time before this solicitation.

IF NO DIRECTION IS INDICATED WITH RESPECT TO THE PROPOSALS ON THE REVERSE, THIS PROXY WILL BE VOTED “FOR” MESSRS. JOHN B. BODE, DOUGLAS W. CALDER AND COREY WATTON AND “FOR” PROPOSAL 2 AND PROPOSAL 3.

This Proxy will be valid until the completion of the Annual Meeting. This Proxy will only be valid in connection with the Participants’ solicitation of proxies for the Annual Meeting.

IMPORTANT: PLEASE SIGN, DATE AND MAIL THIS PROXY CARD PROMPTLY!

Materials are available at

<http://www.annualgeneralmeetings.com/bluecard2023>

VOTING INSTRUCTIONS

● **Via Mail:**

Pacific Stock Transfer Company
c/o Proxy Department
6725 Via Austi Parkway, Suite 300
Las Vegas, Nevada 89119

CONTROL NUMBER

| |
|--|
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You may vote by Internet 24 hours a day, 7 days a week. Internet voting is available through 11:59 p.m., Local Time, on April 24, 2023.

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

☒ Please mark vote as in this example

THIS PROXY WILL BE VOTED AS DIRECTED. IF NO DIRECTION IS INDICATED WITH RESPECT TO THE PROPOSALS, THIS PROXY WILL BE VOTED “FOR” MESSRS. JOHN B. BODE, DOUGLAS W. CALDER AND COREY WATTON, AND “FOR” PROPOSAL 2 AND PROPOSAL 3. THE PROPONENT STRONGLY RECOMMENDS THAT STOCKHOLDERS VOTE “FOR” MESSRS. JOHN B. BODE, DOUGLAS W. CALDER AND COREY WATTON IN PROPOSAL 1, RECOMMENDS THAT STOCKHOLDERS VOTE “FOR” PROPOSAL 3 AND MAKES NO RECOMMENDATION WITH RESPECT TO BUT INTENDS TO VOTE “FOR” PROPOSAL 2.

1. Proposal to Elect Directors. **Vote “FOR” only up to three nominees in total. You may vote “FOR” less than three nominees, but if you vote “FOR” more than three nominees, your votes on Proposal 1 will be considered invalid and will not be counted.**

The Proponent’s Nominees:

The Proponent recommends that you vote “FOR” for the following three Proponent nominees 1a to 1c:

| | FOR | WITHHOLD |
|-----------------------|--------------------------|--------------------------|
| 1a. John B. Bode | <input type="checkbox"/> | <input type="checkbox"/> |
| 1b. Douglas W. Calder | <input type="checkbox"/> | <input type="checkbox"/> |
| 1c. Corey Watton | <input type="checkbox"/> | <input type="checkbox"/> |

Company Nominees OPPOSED by the Proponent:

The Proponent recommends that you do NOT vote for the following three Company nominees 1d to 1f:

| | FOR | WITHHOLD |
|---------------------------|--------------------------|--------------------------|
| 1d. Richard W. Pascoe | <input type="checkbox"/> | <input type="checkbox"/> |
| 1e. Christopher A. Posner | <input type="checkbox"/> | <input type="checkbox"/> |
| 1f. David S. Tierney | <input type="checkbox"/> | <input type="checkbox"/> |

The Proponent does not expect that any of his nominees will be unable to stand for election, but, in the event any of his nominees are unable to serve or for good cause will not serve, the shares of Common Stock represented by this proxy card and marked to vote “FOR” the Proponent’s nominee(s), or if the card is signed and returned and no direction is indicated, will be voted for substitute nominee(s), to the extent this is not prohibited under the Company’s organizational documents and applicable law. In addition, the Proponent has reserved the right to nominate substitute person(s) if the Company makes or announces any changes to its organizational documents or takes or announces any other action that has, or if consummated would have, the effect of disqualifying any nominee, to the extent this is not prohibited under the Company’s organizational documents and applicable law. In any such case, shares of Common Stock represented by this proxy card and marked to vote “FOR” the Proponent’s nominee, or if the card is signed and returned and no direction is indicated, will be voted for such substitute nominee(s).

If you exercise a vote “FOR” fewer than three nominees on Proposal 1, your shares will only be voted “FOR” those nominees you have so marked.

THE PROPONENT INTENDS TO USE THIS PROXY TO VOTE “FOR” THE PROPONENT’S NOMINEES, MESSRS. JOHN B. BODE, DOUGLAS W. CALDER AND COREY WATTON AND “FOR” PROPOSALS 2 AND 3. THE PROPONENT MAKES NO RECOMMENDATION WITH RESPECT TO PROPOSAL 2.

THERE IS NO ASSURANCE THAT ANY OF THE CANDIDATES WHO HAVE BEEN NOMINATED BY THE COMPANY WILL SERVE AS DIRECTORS IF OUR NOMINEES ARE ELECTED.

2. The Company’s proposal to ratify of the appointment of Ernst & Young LLP as the independent registered public accounting firm of the Company for its fiscal year ending December 31, 2023.
- ☐ FOR ☐ AGAINST ☐ ABSTAIN
3. The Proponent’s proposal to repeal any provision of the Amended and Restated Bylaws in effect at the time of the Annual Meeting that was not included in the Bylaws in effect as of January 1, 2023 (other than the change of the Company’s name).
- ☐ FOR ☐ AGAINST ☐ ABSTAIN

IN ORDER FOR YOUR PROXY TO BE VALID, IT MUST BE DATED.

Dated: _____

Signature: _____

Signature: _____

Title(s): _____

Please sign exactly as name appears on stock certificates or on label affixed hereto. When shares of Common Stock are held by joint tenants, both should sign. In case of joint owners, EACH joint owner should sign. When signing as attorney, executor, administrator, trustee, guardian, corporate officer, etc., give full title as such.

PLEASE SIGN, DATE AND MAIL YOUR PROXY PROMPTLY IN THE POSTAGE-PAID ENVELOPE ENCLOSED.