January 29, 2024

Zachary Hornby President and Chief Executive Officer Boundless Bio, Inc. 9880 Campus Point Drive, Suite 120 San Diego, CA 92121

> Re: Boundless Bio, Inc. Amendment No. 2 to

Draft Registration Statement on Form S-1

Submitted January

23, 2024

CIK No. 0001782303

Dear Zachary Hornby:

We have reviewed your amended draft registration statement and have the following comment.

Please respond to this letter by providing the requested information and either submitting

an amended draft registration statement or publicly filing your registration statement on

EDGAR. If you do not believe our comment applies to your facts and circumstances or do not

believe an amendment is appropriate, please tell us why in your response.

After reviewing the information you provide in response to this letter and your amended

draft registration statement or filed registration statement, we may have additional comments.

Amendment No. 2 to Draft Registration Statement on Form S-1

Prospectus Summary Our Pipeline and Platform, page 3

Please revise your pipeline table here and elsewhere in the registration statement so that it contains no more than two preclinical columns that show a progress bar.

Please contact Ibolya Ignat at 202-551-3636 or Vanessa Robertson at 202-551-3649 if

you have questions regarding comments on the financial statements and related matters. Please

contact Daniel Crawford at 202-551-7767 or Alan Campbell at 202-551-4224 with any other

questions.

Zachary Hornby Boundless Bio, Inc. January 29, 2024 Page 2

Sincerely,

FirstName LastNameZachary Hornby

Division of Corporation Finance

Comapany NameBoundless Bio, Inc.

Office of Life Sciences

January 29, 2024 Page 2 Matthew Bush, Esq. FirstName LastName