

DIVISION OF CORPORATION FINANCE

April 12, 2024

Raju Mohan, Ph.D. Chief Executive Officer Ventyx Biosciences, Inc. 12790 El Camino Real, Suite 200 San Diego, CA 92130

> Re: Ventyx Biosciences, Inc. Registration Statement on Form S-3 Filed April 9, 2024 File No. 333-278584

Dear Raju Mohan:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Chris Edwards at 202-551-6761 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Robert L. Wernli, Jr.