

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

August 13, 2025

Arun Swaminathan Chief Executive Officer Coya Therapeutics, Inc. 5850 San Felipe St., Suite 500 Houston, TX 77057

Re: Coya Therapeutics, Inc.
Registration Statement on Form S-3
Filed August 12, 2025
File No. 333-289511

Dear Arun Swaminathan:

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 Jessica Dickerson at 202-551-8013 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Daniel C. Porco, Esq.