

March 26, 2025

Jason A. Okazaki  
Chief Executive Officer and President  
Assembly Biosciences, Inc.  
Two Tower Place, 7th Floor  
South San Francisco, California 94080

Re: Assembly Biosciences, Inc.  
Registration Statement on Form S-3  
Filed March 20, 2025  
File No. 333-285970

Dear Jason A. Okazaki:

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

Office of Life

Corporation Finance

Sciences

cc: P. Michelle Gasaway, Esq.