



DIVISION OF  
CORPORATION FINANCE

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

April 16, 2025

Jodie Morrison  
Chief Executive Officer  
Q32 Bio Inc.  
830 Winter Street  
Waltham, MA 02451

**Re: Q32 Bio Inc.**  
**Registration Statement on Form S-3**  
**Filed April 11, 2025**  
**File No. 333-286491**

Dear Jodie Morrison:

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 Alan Campbell at 202-551-4224 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Life Sciences

cc: Sarah Ashfaq, Esq.