



DIVISION OF  
CORPORATION FINANCE

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

November 21, 2024

Spyros Papapetropoulos  
President, Chief Executive Officer and Director  
Bionomics Limited  
200 Greenhill Road  
Eastwood SA 5063  
Australia

**Re: Bionomics Limited**  
**Registration Statement on Form S-3**  
**Filed November 18, 2024**  
**File No. 333-283306**

Dear Spyros Papapetropoulos:

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: Theodore Ghorra, Esq.