



DIVISION OF  
CORPORATION FINANCE

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

May 11, 2023

Spyridon Papapetropoulos  
Chief Executive Officer  
Bionomics Limited  
2710 Gateway Oaks Drive, Suite 150N  
Sacramento, CA 95833

**Re: Bionomics Limited**  
**Registration Statement on Form F-3**  
**Filed May 5, 2023**  
**File No. 333-271696**

Dear Spyridon 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 Tyler Howes at 202-551-3370 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Life Sciences

cc: Michael E. Sullivan, Esq.