



DIVISION OF  
CORPORATION FINANCE

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

January 18, 2024

Timothy Cunningham  
Chief Financial Officer  
Bionomics Limited  
200 Greenhill Road  
Eastwood SA 5063  
Australia

**Re: Bionomics Limited**  
**Form 20-F for the Fiscal Year Ended June 30, 2023**  
**Filed October 18, 2023**  
**File No. 001-41157**

Dear Timothy Cunningham:

We have completed our review of your filing. 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.

Sincerely,

Division of Corporation Finance  
Office of Life Sciences