



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

DIVISION OF
CORPORATION FINANCE

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