

8 April 2013

The Manager Company Announcements Platform ASX Limited Exchange Centre 20 Bridge Street SYDNEY NSW 2000

Dear Sir/Madam

1 for 8 non-renounceable pro rata rights issue closure and shortfall notice

Bionomics Limited (ASX: BNO) ("Bionomics") advises that the non-renounceable rights issue announced on 4 March 2013 ("Rights Issue") closed on 3 April 2013.

The Rights Issue offered up to 45,634,962 New Shares and raised approximately \$16.4 million (before expenses).

The Company advises that Eligible Shareholders took up the Rights Issue in respect of 33,757,657 New Shares. This represents approximately 74% of the fully paid ordinary shares offered pursuant to the Rights Issue.

The Rights Issue was underwritten and the shortfall of 11,877,305 New Shares not taken up by shareholders will be dealt with by the underwriter to the Rights Issue, Bell Potter Securities Limited, in accordance with the terms of the underwriting agreement.

The New Shares are to be allotted by 11 April 2013. Holding Statements for the Shares allotted under the Rights Issue are expected to be despatched to shareholders on 16 April 2013.

"The Company thanks shareholders for their strong support of the Rights Issue, in taking up 74% of the shares offered", said Dr Deborah Rathjen, Bionomics' CEO & Managing Director.

"The support of Australian and overseas institutional investors through the sub-underwriting arrangements was also very encouraging", Dr Rathjen added.

Yours sincerely

Melanie Young Company Secretary