

ASX ANNOUNCEMENT 5 September 2014

BIONOMICS RECEIVES \$7.5M 2014 R&D TAX INCENTIVE

Bionomics Limited (ASX:BNO, ADR:BMICY) has received an Australian R&D Tax Incentive payment of \$7.5 million following its FY2014 tax return. The incentive refund amount is as recorded in the FY2014 financial report lodged with the ASX on 19 August 2014.

After also receiving upfront payments of \$US20 million from Merck & Co under the Research Collaboration and License Agreement covering the BNC375 Alzheimer's disease program announced in June, Bionomics has a solid cash position.

"The Australian R&D Tax Incentive is an important factor contributing to the success of Bionomics' partnering strategy. The cash refund enables Bionomics to undertake additional R&D than would otherwise be possible," said Dr Deborah Rathjen, Bionomics' CEO and Managing Director.

"Bionomics' R&D is directed at developing more effective treatments for conditions such as cancer, Alzheimer's disease, anxiety and chronic pain. In FY2015 Bionomics will continue to execute its partnership strategy across its portfolio of oncology and neuroscience programs, whilst progressing clinical and preclinical development of its drug candidates".

FOR FURTHER INFORMATION PLEASE CONTACT:

Bionomics Limited
Dr Deborah Rathjen
CEO & Managing Director
+618 8354 6101 /
0418 160 425
drathjen@bionomics.com.au

Monsoon Communications Rudi Michelson +613 9620 3333 rudim@monsoon.com.au The Trout Group Lauren Glaser +1 646 378 2972 Iglaser@troutgroup.com

About Bionomics Limited

Bionomics (ASX: BNO) is biopharmaceutical company which discovers and develops innovative therapeutics for cancer and diseases of the central nervous system. Bionomics has small molecule product development programs in the areas of cancer, anxiety, memory loss and pain. Its oncology approach includes cancer stem cell therapeutics as well as vascular disruption in solid tumours. Bionomics partners include Merck & Co and Ironwood Pharmaceuticals.

Bionomics' discovery and development activities are driven by its four proprietary technology platforms: MultiCore®, a diversity orientated chemistry platform for the discovery of small molecule drugs; ionX®, a set of novel technologies for the identification of drugs targeting ion channels for diseases of the central nervous system; Angene®, a drug discovery platform which incorporates a variety of genomics tools to identify and validate novel angiogenesis targets (involved in the formation of new blood vessels); and CSC Rx Discovery™, which identifies antibody and small molecule therapeutics that inhibit the growth of cancer stem cells. These platforms drive Bionomics' pipeline and underpin its established business strategy of securing partners for its key compounds. Bionomics partners include Merck & Co and Ironwood Pharmaceuticals.

Factors Affecting Future Performance

This announcement contains "forward-looking" statements within the meaning of the United States' Private Securities Litigation Reform Act of 1995. Any statements contained in this presentation that relate to prospective events or developments, including, without limitation, statements made regarding Bionomics' development candidates BNC105, IW-2143 (BNC210), BNC101 and BNC375, our acquisition of Eclipse Therapeutics and ability to develop products from their platform, its licensing deals with Merck & Co and Ironwood Pharmaceuticals, drug discovery programs and pending patent applications are deemed to be forward-looking statements. Words such as "believes," "anticipates," "plans," "expects," "projects," "forecasts," "will" and similar expressions are intended to identify forward-looking statements.

There are a number of important factors that could cause actual results or events to differ materially from those indicated by these forward-looking statements, including risks related to our available funds or existing funding arrangements, a downturn in our customers' markets, our failure to introduce new products or technologies in a timely manner, Ironwood's decisions to continue or not continue development of IW-2143, Merck's decisions to continue or not to continue development of partnered compounds, regulatory changes, risks related to our international operations, our inability to integrate acquired businesses and technologies into our existing business and to our competitive advantages, as well as other factors. Results of studies performed on competitors products may vary from those reported when tested in different settings.

Subject to the requirements of any applicable legislation or the listing rules of any stock exchange on which our securities are quoted, we disclaim any intention or obligation to update any forward-looking statements as a result of developments occurring after the date of this presentation.