

ASX ANNOUNCEMENT 31 August 2012

BNC210 partner Ironwood Pharmaceuticals receives US FDA approval for LINZESS™

31 August 2012: Bionomics Limited (ASX:BNO, ADR: BMICY) BNC210 partner Ironwood Pharmaceuticals Inc (NASDAQ:IRWD) achieved a major milestone overnight by gaining US FDA approval for linaclotide. The drug, to treat chronic idiopathic constipation (CIC) and irritable bowel syndrome with constipation (IBS-C), will be sold under the brand name LINZESSTM.

Ironwood and partner Forest Laboratories expect to commence marketing later this year in the US.

Ironwood will receive a US\$85 million payment from Forest Laboratories in recognition of this milestone achievement.

To view a copy of the announcement, insert the following details into your web browser: ironwoodpharma.com/newsPDF/08.30.12%20LINZESS%20Approval%20FINAL.pdf

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About Bionomics Limited

Bionomics (ASX: BNO) is a leading international biotechnology company which discovers and developsinnovative therapeutics for cancer and diseases of the central nervous system. Bionomics has smallmolecule product development programs in the areas of cancer, anxiety, Alzheimer's disease, epilepsy and multiple sclerosis. BNC105, which is undergoing clinical development for the treatment of cancer, is based upon theidentification of a novel compound that potently and selectively restricts blood flow within tumours. Bionomics' discovery and development activities are driven by its three technology platforms: Angene®, adrug discovery platform which incorporates a variety of genomics tools to identify and validate novelangiogenesis targets (involved in the formation of new blood vessels). MultiCore® is Bionomics' proprietary, diversity orientated chemistry platform for the discovery of small molecule drugs. ionX® is a set of noveltechnologies for the identification of drugs targeting ion channels for diseases of the central nervous system. These platforms underpin Bionomics' established business strategy and Bionomics is committed to securing partners for its key compounds.

Factors Affecting Future Performance

This announcement contains "forward-looking" statements within the meaning of the United States' Private SecuritiesLitigation Reform Act of 1995. Any statements contained in this press release that relate to prospective events ordevelopments 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 theseforward-looking statements, including risks related to the clinical evaluation of either BNC105 or BNC210, our partnerships with Merck Serono and Ironwood Pharmaceuticals, our availablefunds or existing funding arrangements, a downturn in our customers' markets, our failure to introduce new products ortechnologies in a timely manner, regulatory changes, risks related to our international operations, our inability to integrateacquired businesses and technologies into our existing business and to our competitive advantages, as well as otherfactors. Subject to the requirements of any applicable legislation or the listing rules of any stock exchange on which oursecurities are quoted, we disclaim any intention or obligation to update any forward-looking statements as a result ofdevelopments occurring after the date of this press release.