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ASX Ltd  
Sydney NSW 2000

## **PHYLOGICA ACHIEVES RESEARCH MILESTONE IN PFIZER COLLABORATION**

PERTH, AUSTRALIA: May 31, 2012 – Phylogica Ltd (ASX: PYC, XETRA: PH7), a public Australian peptide drug discovery company, announced today that it has successfully achieved a research milestone under its Collaboration and License agreement with Pfizer to discover novel peptide-based vaccines. This milestone follows the successful completion of the first stage of the collaboration, which was announced in December 2010. Under the terms of the agreement, Phylogica will receive an undisclosed payment in relation to the recent milestone achievement.

Dr Paul Watt, Phylogica's Chief Executive Officer, commented on the news: "We are excited to have reached this research milestone in our collaboration with Pfizer. Our Phylomer platform has unique capabilities to identify candidate antigens and we have identified multiple novel Phylomers that meet the criteria required for further evaluation by Pfizer. We look forward to the outcome of Pfizer's ongoing evaluation of these Phylomers and hopefully advancing a candidate towards development."

**-ends-**

### **For further information, please contact:**

Nick Woolf  
CFO & VP, Corporate Development  
Tel: +61 417 986 005  
[nwoolf@phylogica.com](mailto:nwoolf@phylogica.com)

Rudi Michelson  
Monsoon Communications  
Tel + 61 3 9620 3333

### **About Phylogica**

Phylogica Limited (ASX: PYC) is a biotechnology company based in Perth, Australia, and Oxford, UK, with a world-class drug discovery platform harnessing the rich biodiversity of nature to discover novel peptide therapeutics. The Company was incorporated in 2001 as a spin out from the Telethon Institute for Child Health Research (Perth, Australia) and the Fox Chase Cancer Centre (Philadelphia, USA). The Company's drug discovery platform is based on its proprietary Phylomer<sup>®</sup> libraries of natural peptides, which have been optimised by evolutionary selection to have stable drug-like structures. Phylogica offers fully integrated drug discovery services to the pharmaceutical industry utilising its Phylomer<sup>®</sup> libraries and proprietary screening technologies. Its current partners include



Roche, MedImmune (the worldwide biologics arm of AstraZeneca), Pfizer and Janssen (the pharmaceutical arm of Johnson & Johnson).

**About Phylomer® Peptides**

Phylomer peptides are derived from biodiverse natural sequences, which have been selected by evolution to form stable structures, which can bind tightly, and specifically to disease associated target proteins, both inside and outside cells. Suitable targets for blockade by Phylomers include protein interactions that promote multiple diseases, such as infectious diseases, cancer, autoimmunity and heart disease. Phylomer peptides can have drug-like properties, including specificity, potency and thermal stability, and are capable of being produced by synthetic or recombinant manufacturing processes. Phylomer peptides are also readily formulated for administration by a number of means, including parenteral or intranasal delivery approaches.