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For Immediate Release

CyGenics secures exclusive licence on enhanced T cell production

technologies from the Brigham and Women's Hospital

Exclusive worldwide licence from Harvard Medical School teaching affiliate

6th OCTOBER 2004 – Stem cell biotechnology company, CyGenics Ltd (ASX: CYN) announced

that, effective 21<sup>st</sup> September 2004, Cytomatrix LLC, the Boston-based research arm of the

CyGenics group of companies, has secured an exclusive, worldwide licence agreement with the

Brigham and Women's Hospital (BWH), a teaching hospital affiliated with Harvard Medical

School and a Member of Partners HealthCare Organization. The licence agreement is for

rights to a patent pending in the United States for a process that may significantly increase the

number of T cells produced in the Company's T cell production system.

In 2000, Cytomatrix entered into a material transfer agreement with investigators at the BWH.

Under this agreement, Cytomatrix provided its patented three-dimensional cell growth matrix

and baseline T cell production technology to the Harvard hospital. Now, after four years of

research, the BWH investigators have developed a process to enhance the T cell yield of the

original growth system. The BWH filed a US patent on these enhancements in December 2003.

Cytomatrix has now secured the exclusive licence to use these enhancements for therapeutic

purposes. Cytomatrix has obtained this licence for an in addition to reimbursement of patent

costs undertaken by the BWH. As Cytomatrix develops the T cell production technology further,

and achieves certain milestones, such as undertaking clinical trials or filing for US FDA

approval, the company will pay BWH other fees and, ultimately, a royalty on commercial

sales.



"This is an important advance in our T cell production capabilities," said Dr. Mark Pykett, President, CyGenics. "We believe the improved process may accelerate the development of our T cell production for a range of uses. We are pleased that the use of Cytomatrix' patented three-dimensional cell growth matrix by BWH investigators has led to this potentially powerful improvement, and we look to bring this T cell production capability through the next stages of development."

## **About CyGenics**

CyGenics is a biotechnology company focused on the development and commercialisation of stem cell-related products, services, applications and technologies. From its headquarters in Australia, CyGenics operates three divisions: Singapore-based CordLife (tissue banking services, in particular, cord blood banking) and Cell Sciences (consumable cell culture products), and Cytomatrix (cell therapeutics and technology development) based in the USA. CyGenics is listed on the Australian Stock Exchange, under the symbol CYN. For more information, please visit www.cygenics.com.

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