27 June 2016

NB: this is a summary translation of the press release original drafted in Japanese for the disclosure required in compliance with the TSE regulations.

Oncolys BioPharma Inc.

Oncolys Receives Notice of Allowance for Japanese Patent Expanding OBP-1101 (TelomeScan F35) IP Protection

Oncolys BioPharma ("Oncolys") is pleased to announce that it successfully received a notice of allowance for Japanese patent in relation to a structure of OBP-1101 (TelomeScan F35), a new specific gene-modified virus for cancer detection. This is in addition to an existing patent in Japan, related to a process of Circulating Tumor Cell (CTC) detection using TelomeScan F35, announced on 20th October, 2015. The new allowance extends Oncolys' intellectual property rights related TelomeScan F35 in the territory to February 2032.

TelomeScan F35 is a gene-modified virus that is incorporated not only micro-RNA target sequence inhibiting the growth in normal blood cells but also fiber gene of adenovirus type 35 into virus gene sequence of OBP-401 (TelomeScan®). With improved transmission-efficiency and sensitivity in comparison with TelomeScan, it is expected to bring better high-grade CTC detection outcomes while it also offers the possibility of application for genetic test using the same blood sample. Oncolys has been eagerly pursuing the research using TelomeScan F35 with academic institutions and business enterprises in Japan and overseas, aiming to develop this technology into an irreplaceable supporting tool in the clinical settings, for medical doctors to decide on therapeutic options and to monitor efficacy and prognosis of the treatment, and for very-early cancer detection.

The patent was originally applied by National Institutes of Biomedical Innovation, Health and Nutrition (NIBIOHN) and was licensed exclusively to Oncolys which now has the exclusive global rights to TelomeScan F35.

The announcement above will not affect Oncolys' earnings for the fiscal year ending 31 December 2016.

Ends

About Oncolys BioPharma Inc.

Oncolys BioPharma is a TSE Mothers-listed biopharmaceutical company with focuses on the development of novel biologics for the treatment of cancer and infectious diseases. The company's lead product for the treatment of cancer, OBP-301 (Telomelysin®), is based on replication-competent oncolytic virus, and is being tested in Phase I/II clinical

trial in Asia, for various solid tumors. A novel cancer diagnostic product, OBP-401 (TelomeScan), is expected to be effective in detecting various types of cancer and inflammatory diseases and adopted in several private practices. The company also has a major program OBP-601 (Festinavir) for infectious diseases, which has completed Phase II clinical trial in the U.S. for HIV/AIDS therapy, supported by BMS. OBP-601 is a novel NRTI with highly promising safety and resistance profiles. For more additional information, please visit www.oncolys.com

| Oncolys BioPharma Inc. | |
|---|--|
| Mie Yamazaki | |
| Investor Relations & Corporate Communications | |
| Tel: +81 (0) 5472 1578 | |
| Email: yamazaki@oncolys.com | |