

March 2, 2023

Press Release

CiRA Foundation  
Knowledge Palette, Inc.

## **Knowledge Palette and CiRA Foundation Executed a Collaborative Research Contract to Evaluate and Improve Quality of iPS Cells**

- Knowledge Palette and CiRA Foundation executed a collaborative research contract.
- In this research, we analyze iPS cells and iPS cell-derived differentiated cells of the CiRA Foundation using the single-cell transcriptome technology of Knowledge Palette to clarify the characteristics of the cells. In the future, we aim to promote further industrialization of iPS cells by realizing simpler and more stable production as well as quality control of iPS cells.
- For your information, an initial discussion of this collaboration was originated from the "Regenerative Medicine Open Innovation Seminar" held in Kyoto City by the Kansai Bureau of Economy, Trade and Industry, Kyoto City, Advanced Science, Technology & Management Research Institute of KYOTO (ASTEM), and CiRA Foundation in December 2021.

### **About Knowledge Palette, Inc.**

Knowledge Palette is a Japanese biotechnology company conducting phenotypic drug discovery, biomarkers identification, and improvement of regenerative medicine manufacturing based on our single cell transcriptome analysis technology (Quartz-Seq2), which was ranked No.1 for both accuracy scores and overall scores in an international benchmark project in 2020. We are collaborating with pharmaceutical companies and research institutes on acceleration of drug discovery as well as optimization of cell culturing for regenerative medicines.

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