

Knowledge Palette Executed a Collaborative Research Contract with ONO PHARMACEUTICAL CO., LTD.

We conduct a feasibility study for developing a new drug discovery platform using our large-scale transcriptome analysis technology

- Knowledge Palette, Inc. executed a feasibility study contract with ONO PHARMACEUTICAL CO., LTD. for developing a new drug discovery platform using our large-scale transcriptome analysis technology.
- Based on the contract, we analyze transcriptome changes of specific human cells comprehensively and accurately by our technology. We plan to examine the feasibility of detecting influences of compounds on biological pathways in the cells and selecting efficacious compounds while extrapolating novel drug targets and mechanisms.
- We would consider an implementation of a larger-scale collaborative research based on the outcome from this research and development of new drug discovery platform going forward.

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 medicine.

Address: 3-25-22 Tonomachi, Kawasaki-ku, Kawasaki-shi, Kanagawa, Japan

Representative Director: Hiroki Danno, Masakazu Fukuda

Foundation: August 8, 2018

TEL: +81-44-223-6215 (Mobile: +81-50-5474-3449)

Email: info@knowledge-palette.com

URL: <https://www.knowledge-palette.com/en/>