



Notice Regarding Collaboration to Advance AI-Driven Human Tissue Research Using iPSCs

September 28, 2026

REPROCELL Inc. (the "Company") hereby announces that it has entered into a collaboration agreement with Polyphron, Inc. ("Polyphron"), an AI-driven biotechnology company based in New York, USA.

Under this collaboration, the Company will provide Polyphron with high-quality human induced pluripotent stem cells (iPSCs) from diverse donor backgrounds. Polyphron will use its artificial human biology platform to generate longitudinal biological data using the iPSCs provided by the Company. This data is intended to be used to train and improve computational models of human tissue behavior.

From Biological Data to Computational Innovation

In recent years, AI systems have become increasingly capable of generating biological hypotheses, therapeutic candidates, and experimental designs. However, the ability to generate new ideas is advancing faster than the ability to test them in human biology.

Polyphron is building a verification substrate for the AI-driven biology ecosystem. Its platform connects directly to diverse data observed from living human tissue and learns longitudinally from changes in those data over time. This allows predictions to be tested in tissue from diverse donor backgrounds and models to be continuously improved over time. Polyphron plans to explore a range of applications across the drug discovery process using this platform.

The Company's iPSC technology provides an important resource that reflects "human biological diversity" for this system. Through this collaboration, the Company and Polyphron aim to support the generation of high-quality human tissue data essential for model training and evaluation, drug discovery, safety assessment, and broader biological research.

The impact of this matter on the Company's financial results for the current fiscal year is expected to be minimal at this time; however, the Company believes that it will significantly contribute to its further growth and sustainable enhancement of corporate value over the medium to long term. Should any matters requiring disclosure arise in the future, the Company will announce them promptly.

About Polyphron, Inc.

Based in New York, Polyphron combines automated tissue manufacturing and AI simulation to create a physical-and-simulated verification substrate for therapeutic hypotheses against living human biology.

URL: <https://www.polyphron.com/>