



Human Pluripotent Stem Cell-Derived Brain Organoids For Cancer Modeling And Drug Screening

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The Invention

The present invention relates to substantially planar vascularized brain cancer organoid and methods of using such vascularized brain cancer organoids in anti-cancer drug discovery screen. In particular, provided herein are methods of producing and using complex, highly uniform vascularized brain cancer organoids that comprise physiologically relevant human cells and have the high degree of sample uniformity and reproducibility required for use in high-throughput screening applications.

Additional Information

For More Information About the Inventors

- [William Murphy](#)

Tech Fields

- [Drug Delivery : Other drug delivery technologies](#)
- [Drug Discovery & Development : Disease models](#)

For current licensing status, please contact Andy DeTienne at adetienne@warf.org or 608-960-9857