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(71) Applicant: UNITED KINGDOM RESEARCH AND INNOVATION [GB/GB]; Polaris House, North Star Avenue, Swindon SN2 1FL (GB).

(72) Inventors: LANCASTER, Madeline A.; MRC Laboratory of Molecular Biology, Cambridge Biomedical Campus, Francis Crick Avenue, Cambridge Cambridgeshire CB2 0QH (GB). PELLEGRINI, Laura; Lancaster Group, Division of Cell Biology, Room 2S409, MRC Laboratory of Molecular Biology, Francis Crick Avenue, Cambridge Biomedical Campus Cambridge Cambridgeshire CB2 0QH (GB).

(74) Agent: MEWBURN ELLIS LLP; City Tower, 40 Basinghall Street, London Greater London EC2V 5DE (GB).

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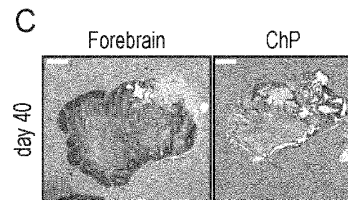


FIG. 1

(57) Abstract: Methods and materials relating to cultured choroid plexus organoids comprising: (a) an epithelium comprising a tight epithelial barrier; and/or (b) one or more cysts surrounded by an epithelium, plus other authentic features and markers.

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