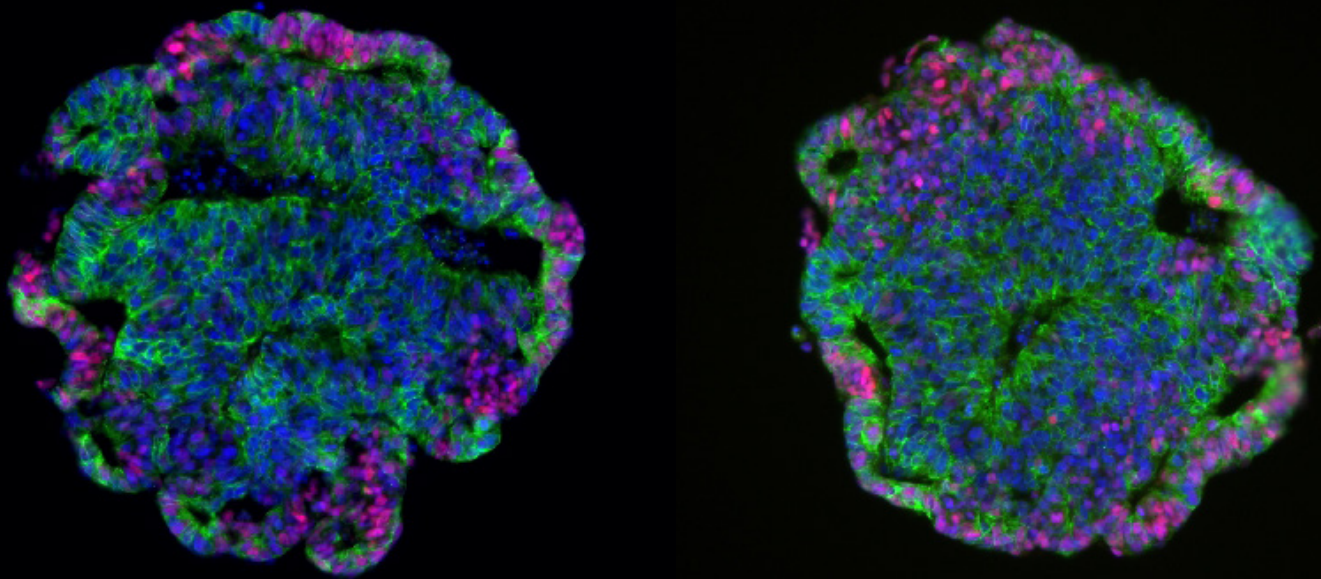
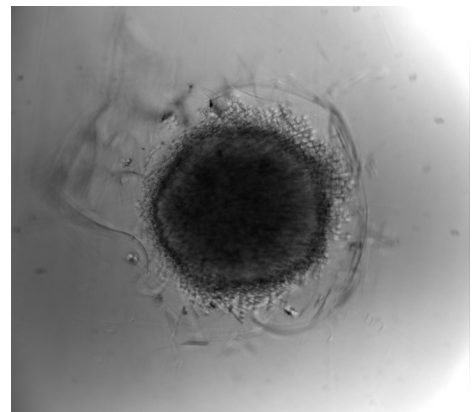
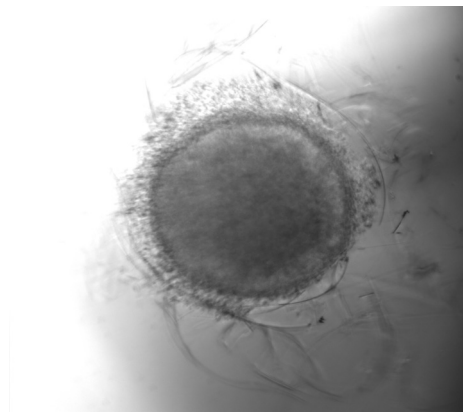
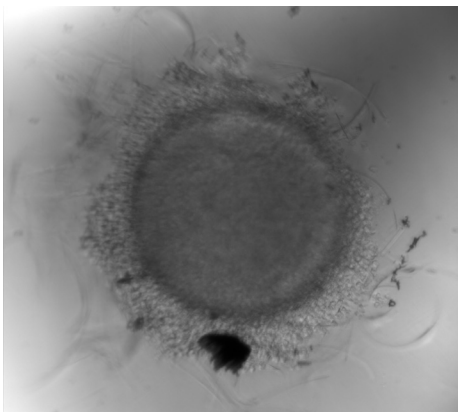


Organoid Growth on Lipidure[®]-Coat Plates



Inner Ear Organoids: Day 6 Aggregates. DAPI (blue), ECAD (green), and TFAP2A (purple).
Aggregates cultured in U-bottom Lipidure[®]-Coat Plates.

DAPI: nuclear, E-cadherin: epithelial, TFAP2A: sequence-specific DNA-binding transcription factor.

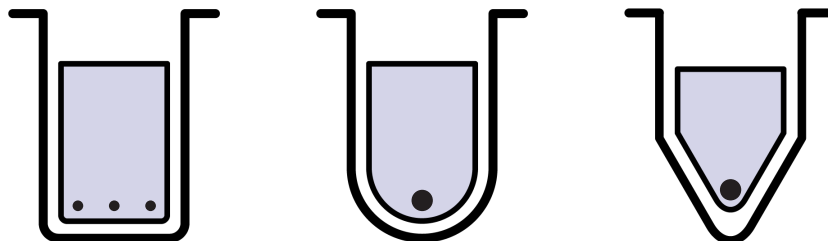


Cerebral Organoids: Day 4 Aggregates. Cultured in V-Bottom Lipidure[®]-Coat Plates.

(Images courtesy of the Hashino lab, Indiana University School of Medicine)

CHOOSE YOUR WELL-SHAPE ON LIPIDURE®-COAT PLATES

WELL SHAPES:



Flat Bottom

U-Bottom

V-Bottom

AGGREGATION:

Multiple

Single

Single

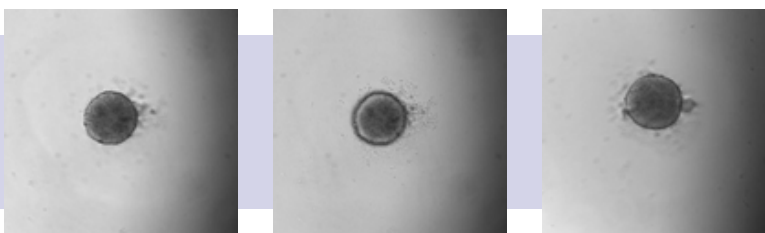
Overall morphology of organoids can be altered significantly by whether cells are aggregated in a V-bottom or U-bottom well.

See Mellough et al 2019 Stem Cells Translational Medicine 8:694

EARLY ORGANOID DEVELOPMENT ON U-BOTTOM LIPIDURE®-COAT WELLS

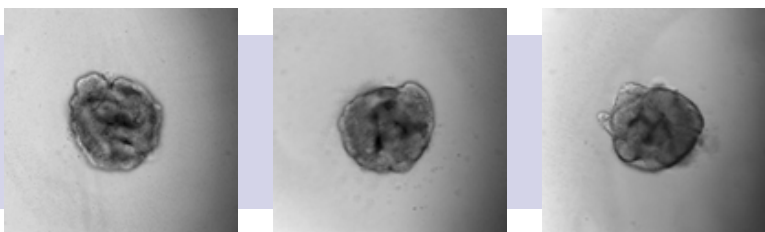
DAY 2:

Uniform spherical aggregates



DAY 4:

Ruffling, indicating formation of vesicles



(Inner ear organoids: images courtesy of the Hashino lab, Indiana University School of Medicine)

Description	Pack Size	Cat. No.
Lipidure®-Coat Low Adhesion Plate A-U96 (96 well U-bottom plate)	6 plates	AMS.LCP-A-U96-6
Lipidure®-Coat Low Adhesion Plate A-V96 (96 well V-bottom plate)	6 plates	AMS.LCP-A-V96-6
Lipidure®-Coat Low Adhesion Plate A-F96 (96 well Flat-bottom plate)	6 plates	AMS.LCP-A-F96-6

AMS BIO | www.amsbio.com | info@amsbio.com

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UK & Rest of the World
184 Park Drive, Milton Park
Abingdon OX14 4SE, U.K.
T: +44 (0) 1235 828 200
F: +44 (0) 1235 820 482

North America
1035 Cambridge Street,
Cambridge, MA 02141.
T: +1 (617) 945-5033 or
T: +1 (800) 987-0985
F: +1 (617) 945-8218

Germany
Bockenheimer Landstr. 17/19
60325 Frankfurt/Main
T: +49 (0) 69 779099
F: +49 (0) 69 13376880

Switzerland
Via Lisano 3
(CP.683)
6900 Massagno
T: +41 (0) 91 604 55 22
F: +41 (0) 91 605 17 85

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