

Materials List for:

Organotypic Culture of Full-thickness Adult Porcine Retina

Jianfeng Wang¹, Anton M. Kolomeyer², Marco A. Zarbin², Ellen Townes-Anderson¹

¹Neurology and Neurosciences, University of Medicine and Dentistry of New Jersey - UMDNJ

²Institute of Ophthalmology and Visual Science, University of Medicine and Dentistry of New Jersey - UMDNJ

Correspondence to: Ellen Townes-Anderson at andersel@umdnj.edu

URL: <https://www.jove.com/video/2655>

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Materials

Name	Company	Catalog Number	Comments
MEM	Invitrogen	10370-021	
5 mL pipette tip	ISC BioExpress	P-3250-19	
NUNC cell culture insert	Thermal Scientific, Inc.	137443	8µm, Polycarbonate
Whatman 4M Filter paper	Whatman, GE Healthcare	1004	
DMEM	Cellgro	10-013-CV	
Agar	Fluka	05040	
Fungizone Amphotericin B	Invitrogen	15290018	
Trephine blades	Bausch and Lomb	T3096	6.00mm
O.C.T. Compound	Electron Microscopy Sciences	62550-01	4583
Cryostat	Leica Microsystems	CM1900	
Vibratome	Leica Microsystems	Series 1000	
Confocal microscopy;	Carl Zeiss, Inc.	LSM510	
Anti-Synaptic Vesicle Protein 2 (SV2) mouse monoclonal antibody	DSHB	N/A	
Anti-Glial Fibrillary Acidic Protein (GFAP) polyclonal rabbit antibody	Dako	DAKO	
Propidium Iodide (PI)	Sigma-Aldrich	P4170	