

Materials List for:

Organotypic Slice Culture of GFP-expressing Mouse Embryos for Real-time Imaging of Peripheral Nerve Outgrowth

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URL: <https://www.jove.com/video/2309>

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Materials

Name	Company	Catalog Number	Comments
HBSS 10x	GIBCO, by Life Technologies	14180	
Dissection tools	Fine Science Tools	various	
L.M.P. agarose	Invitrogen	15517-022	
Whatmann paper	Whatman, GE Healthcare	3030917	
Shortened firepolished pipettes			
DMEM	GIBCO, by Life Technologies	41966	
FBS	GIBCO, by Life Technologies	10270-106	
Pen Strep	GIBCO, by Life Technologies	15140	
L-glutamine 100x	GIBCO, by Life Technologies	25030	
Vibratome	Microm International	HM 650 V	
Fluorescent microscope	Olympus Corporation	BX61WI	
analySIS	Soft Imaging System		
Millicell-CM inserts	EMD Millipore	PICMORG 50	
10 cm culture plates	Greiner Bio-One	633171	
LOCTITE 406	Henkel Corp	142580	
Razor blades	Thermo Fisher Scientific, Inc.	none	
Dissecting microscope	Nikon Instruments	SMZ800	
HEPES	Carl Roth GmbH	9105.2	
Glucose	Sigma-Aldrich	G7021	
x4 objective	Olympus Corporation	PL series	
x10 objective	Olympus Corporation	UPLFL –PH series	
Filter	Olympus Corporation	U-MNIBA2	
CCD camera	Soft Imaging System	SIS F-View II	
Equipment for heated chamber	Leica Microsystems	CTI-Controller 3700 and incubator S #11531171	