

Materials List for:

Genetic Study of Axon Regeneration with Cultured Adult Dorsal Root Ganglion Neurons

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URL: <https://www.jove.com/video/4141>

DOI: [doi:10.3791/4141](https://doi.org/10.3791/4141)

Materials

Name	Company	Catalog Number	Comments
MEM	Invitrogen	11090-081	
Poly-D-Lysine hydrobromide	Sigma -Aldrich	P6407	
Laminin	Invitrogen	23017-015	
5-fluoro-2-deoxyuridine	Sigma -Aldrich	F0503	
Uridine	Sigma -Aldrich	U3003	
Collagenase A	Roche	10103578001	
TrypLE Express	Invitrogen	12604-013	
Fetal bovine serum	Invitrogen	10270-098	
Penicillin-streptomycin (100X)	Invitrogen	15140-122	
GlutaMAX-I (100X)	Invitrogen	35050-038	
Glass coverslips (#1)	Electron Microscopy sciences	72196-12	
24 well cell culture plate	Becton Dickinson	35-3047	
1X PBS	Mediatech	21-040-CV	
Sterile, distilled and deionized water	Mediatech	25-055-CV	
Nucleofector and electroporation Kits for Mouse Neurons	Lonza	VPG-1001	
ON-TARGETplus siRNA against c-Jun	Dharmacon	L-043776	
Anti-βIII tubulin antibody (Tuj-1)	Covance	MMS-435P	
ProLong Gold Antifade mounting solution	Invitrogen	P36930	