

Materials List for:

# Genetic Manipulation of Cerebellar Granule Neurons *In Vitro* and *In Vivo* to Study Neuronal Morphology and Migration

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URL: <https://www.jove.com/video/51070>

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## Materials

Name	Company	Catalog Number	Comments
DMEM	Gibco	11960-044	
BME	Gibco	41010-026	
Insulin	Sigma-Aldrich	Si-1-4011	
Poly-L-Ornithine	Sigma-Aldrich	P-2533	
CaCl <sub>2</sub>	Appli-Chem	A3652	
Isoflurane	Actavis Deutschland		
Tissue-Tek OCT	Sakura		
ECM 830 and tweezerrodes	Harvard Apparatus		
Epifluorescence microscope and camera	Nikon		
SP2 confocal microscope	Leica		
ImageJ	NIH		
Imaris 7.4.2	Bitplane, Inc.		
GraphPad Prism	GraphPad Software, Inc.		
MS Excel	Microsoft		
Loading tip 1-200 µl	Costar	4853	
Pipette tip 200 µl	Sarstedt	70.760.502	
Microlance 3 needle, 30 G	BD	302200	
50 µl gastight Syringe 1705	Hamilton		
Glass coverslips	Thermo Scientific Menzel Glaeser	CB00120RA1	