

Materials List for:

Visualization of Tangential Cell Migration in the Developing Chick Optic Tectum

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Materials

Name	Company	Catalog Number	Comments
Materials			
NucleoBond Xtra Midi Plus EF	MACHEREY-NAGEL	740422.5	endotoxin-free plasmid DNA purification kit
20 ml syringe	TERUMO	SS-20ESZ	
18 gauge needle	TERUMO	NN-1838R	
Fast Green	Wako	061-00031	
100x penicillin and streptomycin	Gibco	15140-122	
glass capillary tube	Narishige	G-1	
cell culture insert	Millipore	Millicell CM-ORG	
Laminin	SIGMA	L2020	coating of culture insert
poly-L-Lysine	Peptide Institute	3075	coating of culture insert
glass bottom dish	Matsunami	D11130H	
Opti-MEM	Gibco	31985-070	culture medium
F12	Gibco	11765-054	culture medium
fetal bovine serum	Gibco	12483	culture medium
chick serum	Gibco	16110082	culture medium
10xHBSS	Gibco	14065-056	
microsurgical knife	Surgical specialties cooperation	72-1501	
Equipment			
curved scissors	AS ONE	No.11	
micropipette processor	SUTTER INSTRUMENT	P97/IVF	
forceps-type electrode	BEX	LF646P3x3	
pulse generator	BEX	CUY21EX	electroporator
fluorescence stereoscopic microscope	Leica	MZ16F	
inverted fluorescence microscope	Olympus	IX81	
gas controller	Tokken	MIGM/OL-2	
temperature controller	Tokai Hit	MI-IBC	
laser confocal unit	Olympus	FV300	