

Materials List for:

Assay for neural induction in the chick embryo

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Materials

Name	Type	Company	Catalog Number	Comments
Eggs	animal	Charles River Laboratories	Premium Fertile	
Stereomicroscope	Microscope	Leica Microsystems	MZ9.5 or similar	
Marsh Automatic Incubator		Lyon	RX	
Watchmaker's glass 50mm	Tool	VWR international	66112-060	
Glass rings		Physical Plant facility		cut 4 mm thick sections of glass tubing (27 mm outer diam, 25 mm inner diam). Do not fine polish.
Curved Forceps (1)		Electron Microscopy Sciences	72991-4C	
Forceps (2)		Fine Science Tools	11002-13	
Fine scissors		Fine Science Tools	14161-10	
Plastic dishes		Falcon BD	353001	
Dil		Invitrogen	D-282	
Aspirator tube assembly		Sigma-Aldrich	A5177-5EA	
Micr-lectrode puller		Sutter Instrument Co.	P-97 Flaming/Brown Micropipette Puller	
Pasteur Capillary Pipette		Electron Microscopy Sciences	70950-12	
Culture chamber		Pioneer Plastics	030C	
Microcapillary tube		Sigma-Aldrich	P1049-1PAK	
Microdissecting knife		Fine Science Tools	10056-12	
Minuten pins 0.2mm diam		Fine Science Tools	26002-20	
Sylgard 184 Silicon Elastomer Curing Agent and Base		Dow Corning	0001986475	Mix 1 part Curing Agent, 9 parts Base; set O/N at 37C
16% PFA		Electron Microscopy Sciences	15710	