

Materials List for:

Neural Tube Closure in Mouse Whole Embryo Culture

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URL: <https://www.jove.com/video/3132>

DOI: [doi:10.3791/3132](https://doi.org/10.3791/3132)

Materials

Name	Company	Catalog Number	Comments
Stereomicroscope for Dissection	Leica Microsystems	M165	
Precision Incubator	BTC Engineering	BTC 001	
Rotating Bottle Culture Unit	BTC Engineering	BTC 003	
Glass Bottles for Rotating Unit	BTC Engineering	BTC 005	
Silicone Rubber Bung	BTC Engineering	BTC 007	
Silicone Rubber Cork	BTC Engineering	BTC 008	
Gas Bubbler Inlet	BTC Engineering	BTC 012	
Gas Bubbler Inlet Trap	BTC Engineering	BTC 013	
Gas Bubbler Outlet	BTC Engineering	BTC 014	
Gas Cylinder	Tech Air		20% O ₂ , 5% CO ₂
Gas Regulator	Tech Air		
Male Rat Serum	Harlan Laboratories	4520	
DMEM w/o phenol red	Invitrogen	31053	
10 mL Syringe	BD Biosciences	309604	
Syringe Filter	Nalge Nunc international	190-2545	
Large Dissecting Scissors (Blunt tip)	VWR international	82027-594	
Extra Fine Bonn Scissors	Fine Science Tools	14084-08	
Dumot #5 forceps	Fine Science Tools	11252-50	
Tyrode's Saline			As described in Cockroft 1990
10 cm Disposable Petri Dish	BD Biosciences	351029	