

Materials List for:

Ex vivo Culturing of Whole, Developing *Drosophila* Brains

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Materials

Name	Company	Catalog Number	Comments
Schneider's Drosophila Media	Invitrogen	21720-024	
Fetal Bovine Serum (heat-inactivated)	Invitrogen	10082-147	10%
Penicillin/Streptomycin	Invitrogen	15140-122	1%
Insulin	Invitrogen	12585-014	10µg/ml
Ecdysone	Sigma-Aldrich	H5142	2µg/ml
Roscovitine	Sigma-Aldrich	R7772	100µM
Olomoucine	Sigma-Aldrich	O0886	100µM
Normal Goat Serum	Invitrogen	50062Z	1%
Bovine Serum Albumin	Fisher Scientific	M9501	1%
Formaldehyde	Sigma-Aldrich	D4551	4%
Triton-X 100	Fisher Scientific	BP151	0.5%
Phosphate Buffered Saline	Invitrogen	70011-044	1X
Vectashield	Vector Laboratories	H1000	
Millicell Cell Culture Inserts	EMD Millipore	PI8P01250	
Multidish, 4 well	Thermo Fisher Scientific, Inc.	176740	
Dumont #5 Forceps	Fine Science Tools	11251-20	
Microscope Slides	Fisher Scientific	12-544-7	
Cover Glass	Fisher Scientific	12-548-5M	