

Materials List for:

Vibratome Sectioning Mouse Retina to Prepare Photoreceptor Cultures

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Materials

Name	Company	Catalog Number	Comments
Cytidine 5'-diphosphocholin*	Sigma-Aldrich	C0256	4.7 µM Cytidine 5'-diphosphocholin
Cytidine 5'-diphosphoethanolamine*	Sigma-Aldrich	C0456	2.7 µM Cytidine 5'-diphosphoethanolamine
Linoleïc acid/ bovine serum albumin (BSA)*	Sigma-Aldrich	L8384	100 µg/ml linoleïc acid/ bovine serum albumin (BSA)
Triiodo-L-thyronine*	Sigma-Aldrich	T6397	0.03 µM Triiodo-L-thyronine
96-well plates	Greiner bio-one	655-095	
Binocular microscope	Leica	MZ-75	
CO ₂ independent (CO ₂ i)	Life Technologies	18045054	
DMEM	Life Technologies	41966029	
Forceps n°5 Dumont	Bionic	11254-20	
Gelatin from porcine skin type A	Sigma-Aldrich	G2500	
GeneChip	Affymetrix	U74v2	
Gentamicin solution	Life Technologies	15710049	
Hydrocortison*	Sigma-Aldrich	H0888	0.55 µM hydrocortison
Insulin* (I)	Sigma-Aldrich	I1884 (ITS)	0.86 µM insulin (I)
Papain	Worthington-biochem	WOLS03124	
Poly-D-lysine	Sigma-Aldrich	P-6407	
Progesterone*	Sigma-Aldrich	P7556	2.0 µM progesterone
Prostaglandin*	Sigma-Aldrich	P5172	0.28 µM prostaglandin
Putrescine*	Sigma-Aldrich	P5780	182 µM putrescine
Scalpel Albion	EMS	72000	
Scissor	Moria	15396-00	
Sodium pyruvate*	Sigma-Aldrich	S8636	1 mM sodium pyruvate
Sodium selenite* (S)	Sigma-Aldrich	I1884 (ITS)	0.29 µM Na ₂ SeO ₃ (S)
Taurine*	Sigma-Aldrich	T8691	3 mM taurine
Transferrin* (T)	Sigma-Aldrich	I1884 (ITS)	0.07 µM transferrin (T)
Vibratome apparatus	Leica	VT1000-S	
* Supplements			