

Materials List for:

Patch Clamp Recording of Starburst Amacrine Cells in a Flat-mount Preparation of Deafferented Mouse Retina

Hung-Ya Tu¹, Chih-Chun Hsu^{1,2}, Yu-Jiun Chen¹, Ching-Kang Chen^{1,2,3}

¹Department of Ophthalmology, Baylor College of Medicine

²Department of Neuroscience, Baylor College of Medicine

³Department of Biochemistry and Molecular Biology, Baylor College of Medicine

Correspondence to: Ching-Kang Chen at Ching-Kang.Chen@bcm.edu

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Materials

Name	Company	Catalog Number	Comments
Fixed-stage fluorescent microscope with DIC	Olympus	BX51-WI	
Micromanipulators	Sutter	MP-225	
Patch clamp amplifier	A-M System	AM2400	
AD converter	National Instrument	NI-USB-6221	
Heater controller	Warner Instrument	TC-324B	
Inline heater	Warner Instrument	SC-20	
Peristaltic pump	Rainin	Dynamax	
pipette puller	Sutter Instrument	P-1000	
Glass tube with filament	King Precision Glass	Customized	
Stimulator	A.M.P.I.	Master-8	
Biocytin	Sigma	B4261	
NaCl	Sigma	S6191	
KCl	Sigma	P5405	
NaHCO ₃	Fisher	BP328-1	
Na ₂ HPO ₄	Sigma	S0876	
Na ₂ HPO ₄	Sigma	S5011	
CaCl ₂	Sigma	C5670	
MgSO ₄	Sigma	M1880	
D-glucose	Sigma	G6152	
K-gluconate	Sigma	G4500	
ATP-Mg	Sigma	A9187	
Li-GTP	Sigma	G5884	
EGTA	Sigma	E0396	
HEPES	Sigma	H4034	
KOH	Sigma	P5958	
Cs-methanesulfonate	Sigma	C1426	
CsOH	Sigma	232041	
Syringer filter	Nalgene	171	
1 ml syring	Rainin	17013002	
10 µl pipette tip	Genesee Scientific	24-130RL	
Streptavidin-488	ThermoFisher	S-11223	

10x PBS	Lonza	17-517Q	
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