

Materials List for:

Brain Slice Stimulation Using a Microfluidic Network and Standard Perfusion Chamber

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Materials

Name	Type	Company	Catalog Number	Comments
RC-26GPL	Tool	Warner Instruments	W2-64-0236	Low Profile Large Bath RC-26GLP Recording Chamber
SHD-26GH/10	Tool	Warner Instruments	W2-64-0253	Stainless steel slice hold-down for RC-26G, 1.0 mm thread spacing
PDMS (polydimethylsiloxane)	Reagent	Dow Corning	Sylgard 184	Silicone Elastomer Kit
Plasma Preen-II 862	Tool	Plasmatic Systems, Inc.		Microwave plasma system
Model P-1	Tool	Warner Instruments	W2-64-0277	Series 20 Plain Platform, Model P-1
SA-NIK	Tool	Warner Instruments	W2-64-0291	Adapter for Nikon Diaphot/TE200/TE2000, SA-NIK
Oxygenated, heated ACSF (Artificial cerebro-spinal fluid)	Reagent			Exact composition will vary with application