

Materials List for:

Pentylentetrazole-Induced Kindling Mouse Model

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Materials

Name	Company	Catalog Number	Comments
Pentylentetrazole	Sigma-Aldrich	P6500	
Sodium chloride	MANAC	7647-14-5	
Mouse	CLEA Japan		C57Bl/6NJcl, postnatal 8 week, male
Syringe (1mL)	Terumo	SS-01T	
Needle(27G x 3/4") (0.40 x 19 mm)	Terumo	NN-2719S	
Weighing scale	Mettler	PE2000	This item is a discontinued product. Almost equivalent to FX-2000i with FXi-12-JA from A&D company.
Paraformaldehyde	Sigma-Aldrich	P6148	
Sodium hydroxide	nacalai tesque	31511-05	
Peristaltic pump	ATTO	SJ1211	
Sucrose	nacalai tesque	30404-45	
Microtome	Yamato	REM-700	This item is a discontinued product. Almost equivalent to REM-710
Microtome blade	Feather	S35	
Triton X-100	Sigma-Aldrich	X-100	
anti-synaptoporin antibody	Synaptic systems	102 002	
anti-ZnT3 antibody	Synaptic systems	197 002	
anti-doublecortin	Santa Cruz	sc-8066	This item is a discontinued product. We did not test equivalent product (sc-271390).
Contextual fear discrimination test apparatus	O'hara		
Three chamber test apparatus	Muromachi		