

Materials List for:

Modeling Neuronal Death and Degeneration in Mouse Primary Cerebellar Granule Neurons

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Materials

Name	Company	Catalog Number	Comments
qPCR lentiviral titration kit	ABM	#LV900	
speedy virus purification solution	ABM	#LV999	
pCMV-dR8.2	Addgene	#8455	
pCMV-VS.VG	Addgene	#8454	
Distilled water	Gibco	#15230162	
200 mM L-Glutamine	Gibco	#25030081	
35 mm Nunc culture dishes	Gibco	#174913	
PowerUP SYBR green master mix	life technologies	#A25742	
BSA V Solution	Sigma Aldrich	#A-8412	
CaCl ₂ • 2H ₂ O	Sigma Aldrich	#C-7902	
Camptothecin	Sigma Aldrich	#C-9911	
Chicken Egg White Trypsin Inhibitor	Sigma Aldrich	#10109878001	
Cytosine beta-D-Arabinofuranoside	Sigma Aldrich	#C-1768	
D-(+)-Glucose	Sigma Aldrich	#G-7528	
DNase1	Sigma Aldrich	#11284932001	
Eagle-minimal essential medium	Sigma Aldrich	#M-2279	
Glycine	Sigma Aldrich	#G-5417	
Heat inactivated dialyzed Fetal Bovine Serum	Sigma Aldrich	#F-0392	
Hepes Buffer	Sigma Aldrich	#H-0887	
Hydrogen peroxide	Sigma Aldrich	#216763	
50 mg/mL Gentamycin	Sigma Aldrich	#G-1397	
MgSO ₄	Sigma Aldrich	#M-2643	
N-Methyl-D-aspartic acid	Sigma Aldrich	#M-3262	
Phenol Red Solution	Sigma Aldrich	#P-0290	
Trypsin	Sigma Aldrich	#T-4549	
Lipofectamine 3000	Thermo Fisher Scientific	L3000-008	
p3000 enhancer reagent	Thermo Fisher Scientific	L3000-008	
Opti-MEM I Reduced Serum Medium	Thermo Fisher Scientific	31985070	
KCl	VWR	#CABDH9258	

NaCl	VWR	#CABDH9286	
NaH ₂ PO ₄ H ₂ O	VWR	#CABDH9298	
Poly D-lysine	VWR	#89134-858	
DMEM	Wisent	#319-005-CL	
FBS	Wisent	#080-450	