

Materials List for:

# Calcium Phosphate Transfection of Primary Hippocampal Neurons

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## Materials

Name	Company	Catalog Number	Comments
Dumont #5 forceps	Fine Science Tools	11251-20	
Fine scissors	Fine Science Tools	14090-09	straight / sharp 8.5 cm
Vannas-Tubinger spring scissors	Fine Science Tools	15008-08	angled / sharp / 8.5 cm / 5 mm cutting edge
Standard pattern forceps	Fine Science Tools	11000-16	
Student surgical scissors	Fine Science Tools	91401-14	blunt / 14.5 cm
Spring scissors	Fine Science Tools	15006-09	angled to side / 9 cm / 10 mm cutting edge
Isoflurane	Webster Veterinary	14043-225-06	
Poly-L-lysine	Sigma	P2636	
MEM	Sigma	M2279	
100 mM Sodium pyruvate	Sigma	S8636	
Glucose	Sigma	G8270	
10x HBSS	Sigma	H4385	
1 M HEPES, pH 7.3	Gibco/Invitrogen	15630-080	
GlutaMAX	Gibco/Invitrogen	35050-061	
Neurobasal Media	Gibco/Invitrogen	21130-049	
B27 Supplement (50x)	Gibco/Invitrogen	17504-044	
N2 Supplement	Gibco/Invitrogen	17502-048	
Ovalbumin	Sigma	A5503	
Penicillin/Streptomycin	Gibco/Invitrogen	15070-063	
2.5% Trypsin	Gibco/Invitrogen	15090-046	
DNase I	Sigma	DN-25	
Cytosine arabinoside	Calbiochem/EMD Millipore	251010	
Kynurenic acid	Sigma	K3375	