

Materials List for:

Optical Control of a Neuronal Protein Using a Genetically Encoded Unnatural Amino Acid in Neurons

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Materials

Name	Company	Catalog Number	Comments
Cover Glasses, Circles, 12 mm, Thickness 0.13-0.17 mm	Carolina Biologicals	633029	
Corning BioCoat Poly-D-Lysine	Corning Discovery Labware	354210	
D-(+)-Glucose solution	Sigma-Aldrich	G8769	
Iris Spatula-curved	Fine Science Tool	10092-12	
Dissecting Knife - Fine Angled Tip	Fine Science Tool	10056-12	
GlutaMAX-I Supplement	Life Technologies	35050-061	
MITO+ Serum Extender	BD Biosciences	355006	
Falcon 40 µm Cell Strainer	Corning Life Sciences	352340	
BES (N,N-Bis(2-hydroxyethyl)-2-aminoethanesulfonic acid, N,N-Bis(2-hydroxyethyl)taurine)	Sigma-Aldrich	B6420	
LED LIGHT SOURCE – Black LED 385	Prizmatix Ltd.		
Agarose, Low Melting Point, Analytical Grade	Promega	V2111	