

Materials List for

# Microfluidics-Assisted Selective Depolarization of Axonal Mitochondria

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jove.com/video/64196

## Materials

Name	Company	Catalog Number	Comments
6-well Glass bottom plate	Cellvis	P06.1.5H-N	Silicone device
Antimycin A	Sigma	A8674	
B27	Gibco	17504044	
EVOS M5000 widefield microscope	Thermofischer Scientific	EVOS M5000	fully integrated digital widefield microscope
Hibernate E	BrainBits	HE500	
Inverted spinning disk confocal	Nikon	TI2-E + CSU-W1	With incubator chamber
Laminin	Invitrogen	L2020	
Microfluidic devices	XONA microfluidics	RD450	
Neurobasal medium	Gibco	21103049	
Poly-D-Lysine	Sigma	P2636	
TMRE	Sigma	87917	