

Materials List for:

# Axon Stretch Growth: The Mechanotransduction of Neuronal Growth

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## Materials

Name	Company	Catalog Number	Comments
PolyEtherEtherKetone (PEEK)	McMaster-Carr	8504K69	Custom made bioreactor chamber
Polycarbonate	McMaster-Carr	8574K28	Custom made bioreactor chamber lid
Stepper motor	Applied Motion Products, Watsonville, CA	HT23-397	
Linear motion table	Servo Systems, Montville, NJ	MIPS-2-10-1.0mm	
Step motor drive controller	Applied Motion Products, Watsonville, CA	Si2035	
Aclar	Structure Probe Inc., West Chester, PA	1859	Towing culture substrates
No. 1 coverslip	Brain Research Labs, Newton, MA	4865-1	Stationary culture substrate
Silicon RTV	McMaster-Carr	7587A37	
Cotton-tipped swabs	McMaster-Carr	7074T62	
Poly-D-Lysine	BD Biosciences	354210	