

Materials List for:

# The Olfactory System as a Model to Study Axonal Growth Patterns and Morphology *In Vivo*

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## Materials

Name	Company	Catalog Number	Comments
SZX16	Olympus		Stereomicroscope with fluorescent illumination
Axon Axoprotector 800A	Molecular Devices		Single cell electroporator
ELP-01D	npi electronic		Electroporator
MMJ	Märzhäuser Wetzlar		Manual micromanipulator
P-1000	Sutter		Horizontal micropipette puller
G150F-4	Warner Instruments		Glass capillaries for electroporation pipette fabrication; internal filament makes backfilling easier
Alexa 488-dextran 10 kD	Life Technologies	D22910	
Alexa 546-dextran 10 kD	Life Technologies	D22911	
Alexa 568-dextran 10 kD	Life Technologies	D22912	
Alexa 594-dextran 10 kD	Life Technologies	D22913	
TMR-dextran 3 kD (micro-Ruby)	Life Technologies	D7162	
Microloader pipette tips	Eppendorf	930001007	
Tricaine (Ethyl 3-aminobenzoate methanesulfonate)	Sigma-Aldrich	E10521	Anesthetic; use gloves
A1-MP	Nikon		Multiphoton microscope
LSM 780	Zeiss		Confocal microscope
Imaris	Bitplane		Alternative software for neuronal tracing