

Materials List for:

An Anoxia-starvation Model for Ischemia/Reperfusion in *C. elegans*

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URL: <https://www.jove.com/video/51231>

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Materials

Name	Company	Catalog Number	Comments
N2 strain	CGC		Wild type strain. http://www.cbs.umn.edu/CGC/
TU2583 <i>uls25 (Pmec-18::GFP)</i>	CGC	TU2583	integrated fluorescent transgene used to label touch neurons. http://www.cbs.umn.edu/CGC/
CB1338 <i>mec-3 (e1338)IV</i>	CGC	CB1338	canonical <i>mec-3</i> mutant that is touch insensitive. http://www.cbs.umn.edu/CGC/
Microcentrifuge Tube	Eppendorf	0030 120.086	
Nikon Eclipse TE2000-U Microscope	Nikon USA	TE2000-U	
Low Temperature Incubator	Sheldon Manufacturing Inc.	Model 2005	
Eyelash Pick			An eyelash pick can be prepared by attaching an eyelash onto a wooden toothpick, then attaching the toothpick in a glass Pasteur pipette (Figure 3).
Hypoxic Chamber	Coy	8307030	Hypoxic Glove box equipped with paladium catalyst and CO ₂ controller.