

Materials List for:

A Burrowing/Tunneling Assay for Detection of Hypoxia in *Drosophila Melanogaster* Larvae

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URL: <https://www.jove.com/video/57131>

DOI: [doi:10.3791/57131](https://doi.org/10.3791/57131)

Materials

Name	Company	Catalog Number	Comments
REAGENTS			
Dehydrated yeast			
Frozen grape juice concentrate	Welch's		Available at most large supermarkets
Glacial acetic acid	Sigma-Aldrich	320099	
Drosophila agar	Apex BioResearch Products	66-103	
Methyl-para-hydroxybenzoate	Apex BioResearch Products	20-658	
EQUIPMENT			
50 ml polypropylene beakers			
6.0 cm disposable Petri dishes	Falcon	08757100B	
10 cm disposable plastic Petri dishes	E+K Scientific	EK-24104	
Plastic microspatulas	Corning Incorporated	3012	
Bent teasing needle	Nasco	S08848MH	
Dissecting microscope			Any microscope with 10-30X magnification