

Materials List for:

# Preparation of Mitochondrial Enriched Fractions for Metabolic Analysis in *Drosophila*

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URL: <https://www.jove.com/video/53149>

DOI: [doi:10.3791/53149](https://doi.org/10.3791/53149)

## Materials

Name	Company	Catalog Number	Comments
0.2% tegosept-methyl 4-hydroxybenzoate	VWR	AAA14289	
Ethanol	Sigma-Aldrich	792799	
Mannitol	Sigma-Aldrich	M4125	
Sucrose	Sigma-Aldrich	S9378	
3-( <i>N</i> -morpholino) propanesulfonic acid (MOPS)	Sigma-Aldrich	M1254	
Ethylenediaminetetraacetic acid (EDTA)	Sigma-Aldrich	38057	
Bovine serum albumin (BSA)	Sigma-Aldrich	5470	
KCl	Sigma-Aldrich	P9333	
Tris HCl	Sigma-Aldrich	RES3098T-B7	
KH <sub>2</sub> PO <sub>4</sub>	Sigma-Aldrich	1551139	
CO <sub>2</sub> pads to anesthetize flies	Tritech Research	MINJ-DROS-FP	
1 L cage	Web Restaurant Store	999RD32	
1 L cage lid	Web Restaurant Store	999LRD	
a glass-teflon dounce homogenizer	Fisher Scientific	NC9661231	
Sodium hydroxide	Sigma-Aldrich	S8045	
rapamycin	LC Laboratories	R-5000	
anti-porin	MitoSciences	MSA03	
anti-alpha tubulin	Developmental Studies Hybridoma Bank	12G10	
Pierce BCA Protein Assay Kit	Thermo Scientific	23225	
CO <sub>2</sub> pad	Tritech Research, Inc	MINJ-DROS-FP	
filter flask	enasco	SB08184M	
rubber stopper	enasco	S08512M	