

Materials List for:

Assessing Differences in Sperm Competitive Ability in *Drosophila*

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Materials

Name	Company	Catalog Number	Comments
Amber latex tubing	VWR	62996-473	1/4 inch ID, 1/6 inch Wall
1 ml graduated XL filter tips	USA Scientific	1126-7810	Any 1 ml pipette tip can be used but semi-transparent and long tips are better as a fly receiver. If filter tips are used, poke out and discard the filter using a needle after the tip end is trimmed
Parafilm	Sigma	P-7793	
Mesh Fabric			Thin and smooth
Stereomicroscope	Leica	S6D	
CO ₂ Tank	Airgas	CD-50	Use FlyNap (Carolina Biological Supply Company) as an alternative if CO ₂ is not available
FlyStuff Foot Valve, complete system	Genesee Scientific	59-121C	Not necessary if FlyNap is used
Plastic vials	Genesee Scientific	32-109	Come with cardboard trays that can be reused for holding vials
Cotton balls	Fisher Scientific	AS-212	
Active dry yeast	Red Star		Found in general grocery store
Sharpie markers			Different colors may be used for marking different genotypes