

Materials List for:

Novel Metrics to Characterize Embryonic Elongation of the Nematode *Caenorhabditis elegans*

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Materials

Name	Company	Catalog Number	Comments
Agar	BioShop	AGR001.500	
Agarose	Bioshop	AGA001.500	
CaCl ₂ (Calcium Chloride)	Bio Basic Inc.	CT1330	
Cholesterol	Sigma-aldrich	C8667	
Cleaning solution	union Biometrica	300-5072-000	
Glass coverslips	Fisherbrand	12-542B	
Glass slides	Fisherbrand	12-552-3	
High fluorescent control particles	union Biometrica	310-5071-001	
K ₂ HPO ₄ (potassium phosphate, dibasic)	Bio Basic Inc.	PB0447	
K ₂ HPO ₄ (potassium phosphate, monobasic)	Bio Basic Inc.	PB0445	
MgSO ₄ (magnesium sulfate)	Sigma-aldrich	230391	
Na ₂ HPO ₄ (sodium phosphate, dibasic)	Bio Basic Inc.	SDB0487	
NaCl (sodium chloride)	Bio Basic Inc.	DB0483	
Pebeo Drawing Gum 45 ml	pébéo	PDG033000	any art/craft store
Peptone	BioShop	PEP403.500	
Sheath buffer	union Biometrica	300-5070-100	
COPAS Biosort	union Biometrica		