

Materials List for:

# Microscopy of Fission Yeast Sexual Lifecycle

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## Materials

Name	Company	Catalog Number	Comments
Glucose	Sigma-Aldrich	G8270-10KG	
KH <sub>2</sub> PO <sub>4</sub>	Sigma-Aldrich	1.05108.0050	
NaCl	Sigma-Aldrich	71381	
MgSO <sub>4</sub> •7H <sub>2</sub> O	Sigma-Aldrich	63140	
CaCl <sub>2</sub>	Sigma-Aldrich	12095	
Pantothenate	AppliChem	A2088,0025	
Nicotinic Acid	AppliChem	A0963,0100	
Inositol	AppliChem	A1716,0100	
Biotin	AppliChem	A0967,0250	
Boric Acid	Sigma-Aldrich	B6768-1KG	
MnSO <sub>4</sub>	AppliChem	A1038,0250	
ZnSO <sub>4</sub> •7H <sub>2</sub> O	Sigma-Aldrich	Z4750	
FeCl <sub>2</sub> •6H <sub>2</sub> O	AppliChem	A3514,0250	
Molybdenum oxide (VI) (MoO <sub>3</sub> )	Sigma-Aldrich	69850	
KI	AppliChem	A3872,0100	
CuSO <sub>4</sub> •5H <sub>2</sub> O	AppliChem	A1034,0500	
Citric Acid	AppliChem	A2344,0500	
Agarose	Promega	V3125	
(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>	Merck	1.01217.1000	
L-Leucine	Sigma-Aldrich	L8000-100G	
Adenine Hemisulfat Salt, mini 99%	Sigma-Aldrich	A9126-100G	
Uracil	Sigma-Aldrich	U0750	
Lanolin	Sigma-Aldrich	L7387	
Vaseline	Reactolab	92045-74-4	
Paraffin	Reactolab	7005600	