

Materials List for:

The Green Monster Process for the Generation of Yeast Strains Carrying Multiple Gene Deletions

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Materials

Name	Company	Catalog Number	Comments
G418	Sigma-Aldrich	A1720	Dissolve in water and filter-sterilize (0.2-µm filter). Stock concentration: 200 mg/ml. Store at 4 °C.
ClonNAT (nourseothricin)	WERNER BioAgents	5001000	Dissolve in water and filter-sterilize (0.2-µm filter). Stock concentration: 100 mg/ml. Store at 4 °C.
Doxycycline	Sigma-Aldrich	D9891	Dissolve in 50% ethanol and filter-sterilize (0.2-µm filter). Stock concentration: 10 mg/ml. Make fresh every four weeks. Shield from light using aluminum foil and store at 4 °C.
Zymolyase	ZymoResearch	E1005	
Difco yeast nitrogen base w/o amino acids	BD	291940	
Revolver (rotator for tubes)	Labnet	H5600	
Enduro Gel XL electrophoresis unit	Labnet	E0160	
Sonifier 450	Branson	101-063-198	
Microtip for Sonifier 450	Branson	101-148-062	
FACSAria cell sorter	BD		
MoFlo cell sorter	Beckman-Coulter		
Biomek FX or equivalent robot	Beckman Coulter		Optional. For setting up genotyping PCRs.