

Materials List for:

High-throughput Screening for Protein-based Inheritance in *S. cerevisiae*

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Materials

Name	Company	Catalog Number	Comments
Guanidine hydrochloride	Sigma	Cat#G3272-25G	Chemical
Manganese chloride	Sigma	Cat#M8054-100G	Chemical
Ethidium bromide	Sigma	E1510	Chemical
5-Fluoroorotic Acid	Sigma	Cat#F5013-50MG	Chemical
BY4741 <i>MATa</i> (<i>his3Δ1 leu2Δ0 LYS2 met15Δ0 ura3Δ0</i>)	Winston et al., 1995; Brachmann et al., 1998	N/A	Yeast strain
BY4741 <i>MATα</i> (<i>his3Δ1 leu2Δ0 lys2Δ0 MET15 ura3Δ0</i>)	Winston et al., 1995; Brachmann et al., 1998	N/A	Yeast strain
Hsp70 (K69M)	Jarosz et al., 2014b	N/A	Plasmid
FLEXGene library	Hu et al., 2007	N/A	Plasmid library
Dextrose (glucose)	Fisher Scientific	D16-3	Media component
Raffinose	Sigma	R0250-25G	Media component
Galactose	Fisher Scientific	BP656-500	Media component
CSM	Sunrise Science	1001-100	Media component
CSM-URA	Sunrise Science	1004-100	Media component
CSM-LYS	Sunrise Science	1032-100	Media component
CSM-MET	Sunrise Science	1019-100	Media component
CSM-LYS-MET	Sunrise Science	1035-100	Media component
yeast extract	Fisher Scientific	BP1422-2	Media component
peptone	Research Products International	P20240-5000	Media component
bacto-peptone	BD	211677	Media component
glycerol	EMD Millipore	GX0185-2	Media component
yeast nitrogen base w/o amino acids	BD	291920	Media component
agar	IBI Scientific	IB49172	Media component
Adenine sulfate	Sigma	A3159-25G	Media component
Potassium acetate	Sigma	P1190-500G	Media component
Uracil	Sigma	U0750-100G	Media component
Histidine	Sigma	H8000-100G	Media component
Leucine	Sigma	L8000-25G	Media component
Lysine	Sigma	L5501-25G	Media component
RNase I	Thermo Fisher Scientific	EN0601	Enzyme
biotinylated DNase	Thermo Fisher Scientific	AM1906	Enzyme
zymolyase 100T (yeast lytic enzyme)	Sunrise Science	N0766555	Enzyme
Microplate reader	BioTek	Synergy H1	Equipment

Microplate stacker	BioTek	BioStack3	Equipment
Plate filler	BiotTek	EL406	Equipment
Liquid handling robot	Beckman Coulter	Biomek FX	Equipment