

Materials List for

Small-Scale Plasma Membrane Preparation for the Analysis of *Candida albicans* Cdr1-mGFPHis

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Materials

Name	Company	Catalog Number	Comments
2-(N-Morpholino)ethane-sulphonic acid (MES)	Sigma-Aldrich	M3671	
2-Amino-2-(hydroxymethyl)-1,3-propanediol (Tris base; ultra-pure)	Merck	77-86-1	
2,2-Didecylpropane-1,3-bis-β-D-maltopyranoside	Anatrace	NG310S	LMNG
2,2-Dihexylpropane-1,3-bis-β-D-glucopyranoside	Anatrace	NG311S	OGNG (MNG-OG)
2,2-Dioctylpropane-1,3-bis-β-D-maltopyranoside	Anatrace	NG322S	DMNG
4-Trans-(4-trans-propylcyclohexyl)-cyclohexyl α-D-maltopyranoside	Glycon Biochemicals GmbH	D99019-C	PCC-α-M
40% Acrylamide/Bis-acrylamide (37.5:1)	Bio-Rad	1610148	
Acetic acid (glacial)	Merck	64-19-7	
Agar	Formedium	009002-18-0	
Ammonium molybdate	Sigma-Aldrich	13106-76-8	
Ammonium persulphate (APS)	Bio-Rad	1610700	
ATP disodium salt	sigma-Aldrich	A-6419	
Bromophenol blue	SERVA Electrophoresis GmbH	34725-61-6	
CHAPS	Anatrace	C316S	
CHAPSO	Anatrace	C317S	
CSM	Formedium	DCS0019	
CSM minus uracil	Formedium	DCS0161	
Cyclohexyl-1-butyl-β-D-maltopyranoside	Anatrace	C324S	CYMAL-4
Cyclohexyl-1-heptyl-β-D-maltopyranoside	Anatrace	C327S	CYMAL-7

Cyclohexyl-methyl- β -D-maltopyranoside	Anatrace	C321S	CYMAL-1
Digitonin	Sigma-Aldrich	11024-24-1	
Dithiothreitol (DTT)	Roche Diagnostics	10197785103	
DMSO	Merck	67-68-5	
Ethanol	Merck	459836	
Ethylenediaminetetraacetic acid disodium salt (EDTA; Titrplex III)	Merck	6381-92-6	
ExoSAP-IT PCR Product Cleanup Reagent	Applied Biosystems	78205	A blend of exonuclease and phosphatase
Glucose	Formedium	50-99-7	
Glycerol	Merck	56-81-5	
Glycine	Merck	G8898	
HEPES	Formedium	7365-45-9	
Hydrochloric acid	Merck	1003172510	
KOD Fx Neo	TOYOBO Co	KFX-201	Use for reliable colony PCR
lithium acetate (LiAc)	Sigma-Aldrich	546-89-4	
Magnesium chloride hexa-hydrate	sigma-Aldrich	M2393	
MES	Formedium	145224-94-8	
n-Decanoyl-N-hydroxyethyl-glucamide	Anatrace	H110S	HEGA-10
n-Decanoyl-N-methyl-glucamide	Anatrace	M320S	MEGA-10
n-Decyl-phosphocholine	Anatrace	F304S	Fos-choline-10
n-Decyl- β -D-maltopyranoside	Anatrace	D322S	DM
n-Dodecyl-N,N-dimethyl-3-ammonio-1-propanesulphonate	Anatrace	AZ312S	Anzergent 3-12
n-Dodecyl-N,N-dimethylamine-N-oxide	Anatrace	D360S	LDAO
n-Dodecyl- α -D-maltopyranoside	Anatrace	D310HA	α -DDM
n-Dodecyl- β -D-maltopyranoside	Anatrace	D310S	β -DDM
n-Nonyl- β -D-glucopyranoside	Anatrace	N324S	NG
n-Nonyl- β -D-maltopyranoside	Anatrace	N330S	NM
n-Octadecyl-N,N-dimethyl-3-ammonio-1-propanesulphonate	Anatrace	AZ318S	Anzergent 3-18
n-Octyl-N,N-dimethyl-3-ammonio-1-propanesulphonate	Anatrace	AZ308S	Anzergent 3-8
n-Octyl-phosphocholine	Anatrace	F300S	Fos-choline-8
n-Octyl- β -D-glucopyranoside	Anatrace	O311S	OG
n-Tetradecyl-phosphocholine	Anatrace	F312S	Fos-choline-14
n-Tetradecyl- β -D-maltopyranoside	Anatrace	T315S	TDM
n-Tridecyl-phosphocholine	Anatrace	F310S	Fos-choline-13
n-Tridecyl- β -D-maltopyranoside	Anatrace	T323S	-
n-Undecyl- β -D-maltopyranoside	Anatrace	U300S	UM (UDM)
N,N,N',N'-tetramethyl-ethylenediamine (TEMED)	Sigma-Aldrich	T9281	
Octylphenoxypolyethoxyethanol	Sigma-Aldrich	9002-93-1	TRITON X-100
Oligomycin	Sigma-Aldrich	75351	
Peptone	Formedium	3049-73-7	
phenylmethylsulfonyl fluoride (PMSF)	Roche Diagnostics	329-98-6	
Phusion Hot Start Flex DNA Polymerase	New England Biolabs	M0535S	High-fidelity DNA polymerase

polyethylene glycol (PEG 3350)	Sigma-Aldrich	25322-68-3	
polyoxyethylenesorbitan monooleate	Sigma-Aldrich	9005-65-6	TWEEN 80
Potassium nitrate	Sigma-Aldrich	P8394	
Protein Assay Kit	Bio-Rad	5000122	RC DC Protein Assay Kit II
QC Colloidal Coomassie Stain	Bio-Rad	1610803	
Prism Ultra Protein Ladder (10-245 kDa)	Abcam	AB116028	
Sodium azide	Sigma-Aldrich	71289	
Sodium dodecyl sulphate	Sigma-Aldrich	151-21-3	SDS
Sodium L-ascorbate BioXtra	Sigma-Aldrich	11140	
Sucrose Monododecanoate	Anatrace	S350S	DDS
Sulphuric acid	Sigma-Aldrich	339741	
Yeast extract	Formedium	008013-01-2	
Yeast nitrogen base without amino acids	Formedium	CYN0402	
Equipment (type)			
Centrifuge (Eppendorf 5804)	Eppendorf		
Centrifuge (Beckman Ultra)	Beckman		
Centrifuge (Sorvall RC6)	Sorvall		
FSEC apparatus (NGC Chromatography Medium Pressure system equipped with a fluorescence detector, an autosampler, a fractionator)	Bio-Rad		
Gel imaging (GelDoc EZ Imager)	Bio-Rad		
Microplate reader (Synergy 2 Multi-Detection)	BioTek Instruments		
PCR thermal cycler (C1000 Touch)	Bio-Rad		
Power supply (PowerPac)	Bio-Rad		
SDS PAGE (Mini-PROTEAN Tetra)	Bio-Rad		
Shaking incubator (Multitron)	Infors HT, Bottmingen		
Superose 6 Increase 10/300 GL	GE Healthcare Life Sciences	GE17-5172-01	
UV/Visible spectrophotometer (Ultraspec 6300 pro)	Amersham BioSciences UK Ltd		