

Yeast extract Peptone Dextrose (YPD)

BactoYeast Extract	1 % w/v
Bacto Peptone	2 % w/v
Glucose	2 % w/v

Synthetic Complete (SC)

Difco™ Yeast nitrogen base w/o amino acids	0.67 % w/v
Glucose	2 % w/v
Amino acid stock (SC)	10 % v/v

Amino acid stock (SC) –dissolved in 100 mL H₂O

Adenine	0.5 g
Leucine	10 g
Alanine, Arginine, Asparagine, Aspartic acid, Cysteine, Glutamine, Glutamic acid, Glycine, Histidine, Inositol, Isoleucine, Lysine, Methionine, para-Aminobenzoic acid, Phenylalanine, Proline, Serine, Threonine, Tryptophan, Tyrosine, Uracil, Valine. For auxotrophic selection, one amino acid is left out	2 g each

Sporulation plates

Potassium acetate	1 % w/v
Bacto Agar	2 % w/v
Amino acid stock (sporulation plate)	0.25 % v/v

Amino acid stock (sporulation plate) –dissolved in 100 mL H₂O

Uracil, Histidine, Methionine	0.2 g
Leucine, Lysine	0.3 g

Antibiotic selection plates

Hygromycin B (Hph) (InvivoGen)	300 mg/L
Geneticin disulphate salt (G418) (Sigma)	200 mg/L
Nourseothricin (clonNAT) (Werner BioAgents)	100 mg/L