

Ingredient	Amount
Yeast extract	15g/L
Peptone	10g/L
Dextrose*	20g/L
SC Amino Acid mix (Sunrise Science)**	2g/L
Adenine	100mg/L
Tryptophan	100mg/L
Uracil	100mg/L

**Table S5. Composition rich medium.** Described in Tsankov et al. (2010) "The Role of Nucleosome Positioning in the Evolution of Gene Regulation"; they grew a dozen different yeast species in 40 different media and determined that this 'ideal' mixture allowed for at least ~80% of maximal growth rate for all the species. \* Dextrose is the same as D-(+)-Glucose monohydrate. \*\* You can make the SC amino acid mix by adding back the missing amino acids to a dropout mixture (Sup Table 6).