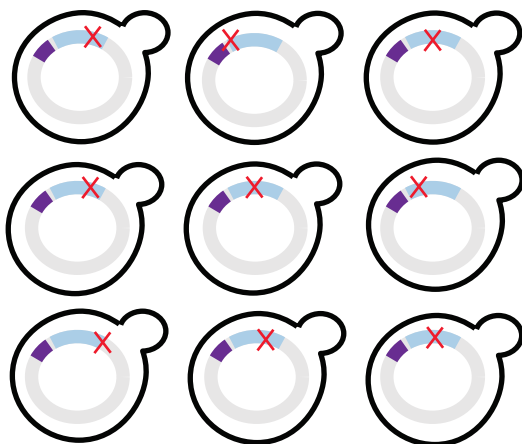


Individual PCR-based site directed mutagenesis reactions

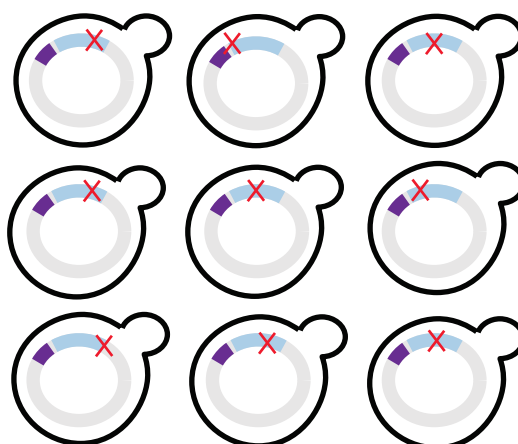


Batch transform into yeast:

Set 1: Residues 1-12

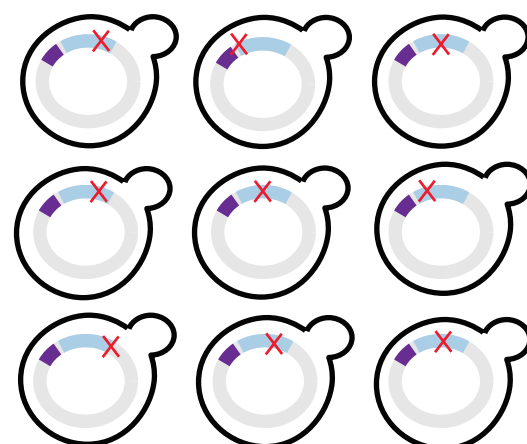


Set 2: Residues 13-27



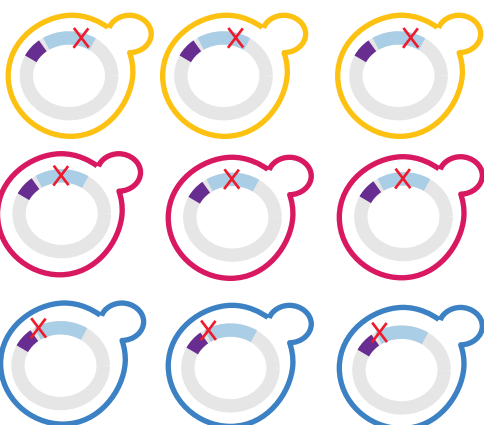
...

Set 21: Residues 299-306



Batched growth:

Glucose



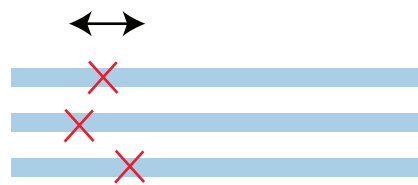
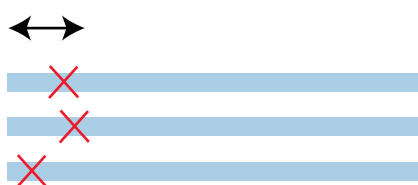
Galactose



Galactose + Protease Inhibitor



Batched amplicon sequencing



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