

Handling+Freezing the engineered yeast library - first time protocol

(pre-made glycerol 30%)

1. pick up all the colonies from the SWAT GFP/RFP library (minus the negative controls) and transfer each library to 50ml falcon filled with 15ml of 30% glycerol.
2. centrifuge the flacons of each library (GFP/RFP) at 4000g for 1 minute. Discard the supernatant.
3. add the falcons 15 ml of DDW, vortex and centrifuge again at 4000g for 5 minute. Discard the supernatant.
4. add the falcons 15ml of 30% glycerol. Vortex well and divide the liquid to 1ml freezable test tubes.
5. freeze in -80 Celsius degrees.