

## Freezing yeast

### Materials:

- yeast culture
- DMSO
- glycerol
- water

### Protocol:

1. Take 5 ml yeast cells from the Erlenmeyer of a freshly grown yeast culture, put in a 15 ml tube
2. Spin for 5 minutes at 4600 RPM
3. Discard supernatant without disturbing the pellet
4. Add half-volume of sterile water and resuspend the pellet
5. Spin for 5 minutes at 4600 RPM
6. Discard supernatant without disturbing the pellet
7. Add 450  $\mu$ l 'freezing mix' and resuspend the pellet. (freezing mix: 5% v/v glycerol, 10% v/v DMSO in water)
8. Freeze slowly, keep in -30 °C for at least 24 hours.
9. Transfer to a -80 °C freezer.