



1.6 DpnI Digestion

Adapted from UiOslo_Norway 2018:

http://2018.igem.org/wiki/images/d/de/T--UiOslo_Norway--Prot2.pdf

Materials:

- 17µl of PCR product
- 2µl Cutsmart buffer x10
- 1µl 20,000 U/ml DpnI
- PCR tube

Equipment:

- Thermocycler, heating block or water bath.

Protocol:

1. Add to PCR product, 2µl Cutsmart buffer x10 & 1µl 20,000 U/ml DpnI
2. Mix reagents by gently tapping the tube with a finger
3. Incubate at 37°C for 1 hour.