

## Sequencing

### Sanger sequencing

1. Perform miniprep and measure with nanodrop

Component	>100 ng/ $\mu$ l	<100 ng/ $\mu$ l
Template DNA	Enough volume for 500 ng	9,5 $\mu$ l
Primer	3 $\mu$ l of 10 $\mu$ M stock	0,5 $\mu$ l of 100 $\mu$ M stock
MQ	To 10 $\mu$ l	0 $\mu$ l

2. Send in 1.5 ml Eppendorf tube.
3. Keep sticker in lab notebook.

### Plasmidsaurus

1. Perform miniprep and measure with Qubit
2. Prepare a sample of 12  $\mu$ l with a concentration of 30 ng/ $\mu$ l
3. Measure again with Qubit
4. Transfer 10  $\mu$ l to a PCR tube and send for sequencing.