

## Eurofins Mix2seq kit

### Introduction

Follow this protocol for sequencing of your purified DNA sample. The protocol is from Eurofins Mix2seq kit.

### Materials

- Eurofins Mix2seq sequencing kit

### Procedure

Check protocol in kit:

1. Templates should consist of 15  $\mu$ l purified DNA with either of following concentrations:
  - Plasmid DNA up to 15 kbp: 50 - 100  $\text{ng}/\mu\text{l}$
  - PCR products: 150-300 bp: 1  $\text{ng}/\mu\text{l}$ ; 300-1000 bp: 5  $\text{ng}/\mu\text{l}$ ; > 1000 bp: 10  $\text{ng}/\mu\text{l}$
2. Add 2  $\mu$ l of your order seqPrimer with a concentration of 10  $\text{pmol}/\mu\text{l}$  (10  $\mu\text{M}$ )
3. Ensure that the total volume of your premixed sample (DNA + Primer) is at least 17  $\mu\text{l}$
4. Pipet your premixed sample in one of the Mix2Seq tubes and seal the tube with a lid from the enclosed cap pad.