

## **Restriction digest**

1. Set up the enzyme mastermix on ice
  1. 1  $\mu\text{L}$  appropriate buffer
  2. 1  $\mu\text{L}$  total enzyme
  3. 7  $\mu\text{L}$  dH<sub>2</sub>O
2. Mix 9  $\mu\text{L}$  mastermix with 1  $\mu\text{L}$  plasmid
3. Digest at 37 °C for 3-4 h, or overnight