

## D. Digestion

1	Preparation	<p>① Take the PCR tubes;</p> <p>② add 20 <math>\mu\text{L}</math> of the digestion system: 10 <math>\mu\text{L}</math> of the plasmid solution, 7 <math>\mu\text{L}</math> of sterile water, 2 <math>\mu\text{L}</math> of Buffer 2.1, 0.5 <math>\mu\text{L}</math> of enzyme A and 0.5 <math>\mu\text{L}</math> of enzyme B.</p>
2	Digestion	<p>① shock the PCR tube lightly to mix the digestion system up;</p> <p>② use sealing film to seal the PCR tube, place the tube in a tube pad;</p> <p>② place in the 37 <math>^{\circ}\text{C}</math> incubator, digested at least 2h.</p>