

Protocol for double digestion

We use Takara restriction enzymes to generate DNA fragments. Pipette the following into a 0.2ml microfuge tube:

Enzyme A: 1 uL

Enzyme B: 1 uL

10x buffer: 2 uL

DNA: around 1ug

ddH₂O: up to 20 uL

Incubate at recommended temperature (37°C) for almost 4 hour;

Purify the digestion product through a 1.5% agarose gel electrophoresis.