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Double Digestion of Insert DNA

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Protocol status: Working

We use this protocol and it's working

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Abstract

Combined enzyme volume should not exceed 1/10 of the total reaction volume.

For **double** digestion with **two** FastDigest restriction enzymes, mix:

Write down the name DNA tube used and its concentration.

clean and concentrate the sample after digest in 10µL Water

PCR Purified 2016.07.25	ng/uL
Gene DNA Tube X	50
Component	Volume x2µl]
Sterile MilliQ Water	24
10x FastDigest Buffer	4
PCR-amplified DNA	8
FastDigest Enzyme 1	2
FastDigest Enzyme 2	2
Total Volume	40
Total ng of DNA	400

Mix gently and spin down.

Incubate at enzyme suitable conditions (45min)

Inactivate the enzyme at suitable conditions

