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02 Enzyme Digestion

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GUIDELINES

It's better to add enzymes at last.

MATERIALS

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Water bath or heat block at 37°C Contributed by users

dd H2O Contributed by users

DNA Contributed by users Catalog #1

10×green loading buffer Contributed by users Catalog #/

Restriction endonuclease Contributed by users Catalog #/

BEFORE START INSTRUCTIONS

Put the enzyme on ice.

OPEN ACCESS

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Protocol status: Working
We use this protocol and it's working

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Last Modified: Jul 08, 2019

PROTOCOL integer ID:
25606

- 1 Mix together:
 - 3µl Restriction endonuclease 1
 - 3µl Restriction endonuclease 2
 - 6µl 10xgreen buffer
 - 3000ng DNA

Add to 60µl dd H₂O

If it is double enzyme digestion verification before sequencing:

1µl Restriction endonuclease 1

1µl Restriction endonuclease 2

1µl 10xgreen buffer

7µl DNA

2 Heat in water bath or heat block at 37°C for 30min-1h.

37 °C