



Jul 08, 2019

02 Enzyme Digestion

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Works for me

dx.doi.org/10.17504/protocols.io.49egz3e

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GUIDELINES

It's better to add enzymes at last.

MATERIALS

NAME	CATALOG #	VENDOR
Water bath or heat block at 37°C		
dd H ₂ O		
DNA	1	
10xgreen loading buffer	/	
Restriction endonuclease	/	

BEFORE STARTING

Put the enzyme on ice.

- 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

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

⌋ 37 °C



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