



Oct 18, 2020

Double digested

Jiaxin Li¹¹South China University of Technology

1

Works for me

dx.doi.org/10.17504/protocols.io.bni6mche

Jiaxin Li

DOI

dx.doi.org/10.17504/protocols.io.bni6mche

PROTOCOL CITATION

Jiaxin Li 2020. Double digested. **protocols.io**
<https://dx.doi.org/10.17504/protocols.io.bni6mche>

LICENSE

This is an open access protocol distributed under the terms of the [Creative Commons Attribution License](#), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

CREATED

Oct 18, 2020

LAST MODIFIED

Oct 18, 2020

PROTOCOL INTEGER ID

43326

- 1 Add the following reagents to a tube.

Total	10ul
10 x Buffer	1ul
Template 500ng	According to different template
Enzyme	Each for 0.5ul
ddWater	Add to 10ul

- 2 Pipette up and down thoroughly.
- 3 Put at 37°C for about 2 hours (according to different enzymes).
- 4 Agarose Gel Electrophoresis

Group	Double restriction digest	Single restriction digest 1	Single restriction digest 2	Template	Marker

Enzyme-digested product	10ul	10ul	10ul	3ul	/
Theoretical Loading Buffer	1.1ul	1.1ul	1.1ul	0.4ul	/
Actual Loading Buffer	2ul	2ul	2ul	1ul	/
Total	12ul	12ul	12ul	4ul	4ul