Dot mutation

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Oct 24, 2020

1 Works for me dx.doi.org/10.17504/protocols.io.bnwxmffn

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DOI
dx.doi.org/10.17504/protocols.io.bnwxmffn

PROTOCOL CITATION
Zhujun Wei 2020. Dot mutation. **protocols.io**
https://dx.doi.org/10.17504/protocols.io.bnwxmffn

CREATED
Oct 24, 2020

LAST MODIFIED
Oct 24, 2020

PROTOCOL INTEGER ID
43703

SAFETY WARNINGS
Please wear gloves for the experiment.

1 The entire plasmid was amplified reversely by PCR using primers with the fragment sequence that you want to replace.

2 The temple plasmids in the PCR process were digested by DpnI enzyme.

3 The digested product was transferred into DH5α. Overnight culture them at 37°C.

4 To determine whether the vector was constructed successfully, colony PCR and enzyme digestion were done.

5 Select the positive results for sequencing and the final results were obtained.

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