

Oct 24, 2020

Dot mutation

DOI

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

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Protocol Citation: Zhujun Wei 2020. Dot mutation. protocols.io <https://dx.doi.org/10.17504/protocols.io.bnwxmffn>

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Protocol status: Working

We use this protocol and it's working


Created: October 24, 2020

Last Modified: October 24, 2020

Protocol Integer ID: 43703

Troubleshooting

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 DH5 α . 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.