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Dot mutation

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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 DH5α. Overnight culture them at 37℃.

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.