

PCR Mixture for QuickChange Mutagenesis

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Abstract

Citation: James Fraser PCR Mixture for QuickChange Mutagenesis. [protocols.io](https://doi.org/10.17504/protocols.io.dik4cv)

[dx.doi.org/10.17504/protocols.io.dik4cv](https://doi.org/10.17504/protocols.io.dik4cv)

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Protocol

Recipe

Step 1.

125ul of 20uM Primer F.

Recipe

Step 2.

1.25ul of 20uM Primer R.

Recipe

Step 3.

10ul Phusion Buffer (5x).

Recipe

Step 4.

1ul of 10mM dNTPs.

Recipe

Step 5.

0.5ul Template DNA.

NOTES

James Fraser 27 Jul 2015

From miniprep, preferably from DH5alpha cells, but BL21 is still dam+ so it should be fine - 5ng starting template is plenty! (note: good range = 50 - 100 ng).

Recipe

Step 6.

0.5ul Phusion polymerase.

Recipe

Step 7.

35ul H2O.