T7 PCR Template for 1sgRNA Mixture

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Abstract

Citation: Gemma Curie T7 PCR Template for 1sgRNA Mixture. protocols.io

dx.doi.org/10.17504/protocols.io.dna5ad

Published: 13 Aug 2015

Protocol

Step 1.

35.5 μl H2O

Step 2.

10 μl 5x Phusion HF Buffer

Step 3.

1 μl 10 mM dNTPs

Step 4.

1 μ l T7FwdVar (1 μ M) \leftarrow THIS IS THE PART WE DESIGN

Step 5.

 $1 \mu l T7RevLong (1 \mu M)$

Step 6.

 $0.5 \mu l T7FwdAmp (100 \mu M)$

Step 7.

0.5 μl T7RevAmp (100 μM)

Step 8.

0.5 μl Phusion HF DNA polymerase (2u/μl)