

pGGDestTol2LC-sgRNA ligation mixture

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Abstract

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Protocol

Step 1.

2µl 10x CutSmart buffer

Step 2.

2 µl T4 DNA ligase buffer

Step 3.

100ng of each pU6x-sgRNA plasmid

Step 4.

50ng empty pGGDestTol2LC-sgRNA vector of choice (see plasmid list and diagrams in Guidelines),

Step 5.

1µl BsaI

Step 6.

1µl T4 DNA ligase

Step 7.

adjust volume to 20µl with H₂O