pFP121
RRID:Addgene_21670
Type: Plasmid

Proper Citation
RRID:Addgene_21670

Plasmid Information
URL: http://www.addgene.org/21670
Plasmid Name: pFP121
Proper Citation: RRID:Addgene_21670
Insert Name: LacZ

Relevant Mutation: The second lacZ sequence has been modified, the EcoRV/BclI fragment has been replaced by a 20-bp sequence (AGTTTCAGCTTTTTATAAAC), so that the nonhomologous sequences in the cut lacZ repeat are only 10 bp long on each side of the DSB. Second LacZ HO site is no longer present.

Organism: E. coli

Bacterial Resistance: Ampicillin

Comment: Derived from Ted, a centromeric plasmid (provided by W. Kramer) marked by the URA3 gene. Contains two copies of the Escherichia coli lacZ gene in inverted orientation, with one copy containing an HO endonuclease cleavage site. Please note: Addgene was not able to sequence verify the critical features of this plasmid due to its repetitive nature.

References: PMID:9343441

Vector Backbone: Vector backbone:Ted; Bacterial resistance:Ampicillin; Selectable marker: ; Vector type:Other; Backbone marker: W. Kramer; Backbone size:0

Ratings and Alerts
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