BBa_K1114400

Part Summary

This is a MoClo destination vector containing the lacZ alpha fragment for blue-white screening with fusion sites A (GGAG) on the 5' side and site B (TACT) on the 3' side of the part. The fusion site letters refer to 4bp fusion sites. The backbone is a modified version of pSB1C3 with added SpeI site in front of gene, BsaI sites flanking, and 4bp fusion sites.

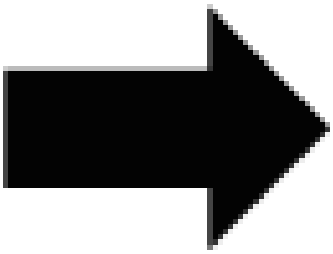
Sequence

actagtactagtgggtctcaggagatgtcttctgcaccatatgcggtgtgaaataccgcacagatgcgtaaggagaa
aataccgcatcaggcgccattcgccattcaggctgcgcaactgttgggaagggcgatcggtgcgggcctcttcgctat
tacgccagctggcgaaaggggatgtgctgcaaggcgattaagttgggtaacgccagggttttcccagtcacgacgt
tgtaaaacgacggccagtgaattcgagctcggtacccggggatcctctagagtcgacctgcaggcatgcaagcttgg
cgtaatcatggtcatagctgtttcctgtgtgaaattgttatccgctcacaattccacacaacatacgagccggaagcat
aaagtgtaaagcctggggtgcctaatgagtgagctaactcacattaattgcgttgcgctcactgcccgctttccagtc
gggaaacctgtcgtgccagctgcattaatgaatcggccaacgcgcggggaagacgttactagagacctactagt

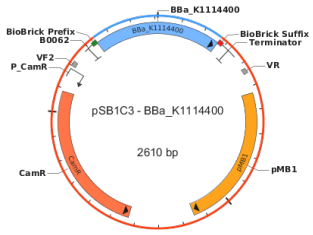
Part Type

Basic Part

Pigeon Image



Plasmid Map



Designer Information

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Team	BostonU iGEM 2013
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Design Details

Type	Modular Cloning Level 0 destination vector
Vector	pSB1C3
Design Components	Modified pSB1C3 backbone with a lacZ insert
Additional Comments	The backbone confers chloramphenicol resistance

Assembly Information

Assembly Method(s)	Modular Cloning
Chassis	E. coli
Assembly RFC	94
Strain	Bioline-alpha-select
Scars	Yes