

# BBa\_K1114211

## Part Summary

This is a MoClo formatted E1010 RFP gene with CD fusion sites. This is a modified BBa\_E1010 converted to Moclo with one cut site eliminated in the middle of the sequence. This is a Level 0 MoClo part with flanking sites C on the 5' side and site D on the 3' side of the part. The fusion site letters refer to 4bp fusion sites: A = GGAG, B = TACT, C = AATG, D = AGGT, E = GCTT, F = CGCT, G = TGCC, H = ACTA.

## Sequence

```
aatgatggcttctccgaggatgttatcaaagagttcatgcgtttcaaagttcgtatggaaggtccgtaacgggtca
cgagttcgaaatcgaaggtgaaggtgaaggtcgccgtacgaaggtacccagaccgctaaactgaaagttacaaaa
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tacatggctaaaaaacgggttcagctgccgggtgcttacaaaaccgacatcaaatggacatcacctcccacaacga
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```

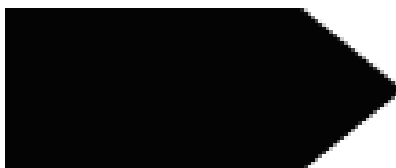
## Part Type

Basic Part

## Related Parts

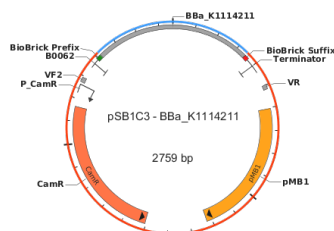
E0040m\_CD

## Pigeon Image



*RFP*

## Plasmid Map



## Designer Information

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<b>Team</b>	BostonU 2013
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## Design Details

<b>Type</b>	Coding sequence
<b>Vector</b>	K1114403
<b>Design Components</b>	pSB1C3

## Assembly Information

<b>Assembly Method(s)</b>	MoClo
<b>Chassis</b>	Escherichia coli
<b>Assembly RFC</b>	94
<b>Strain</b>	Bioline Alpha- Select Gold
<b>Scars</b>	yes