

(from 1-1284 bp)

pJ2040_N2only (7295 bp)

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Diagram showing restriction sites and features: **EcoRI** (orange box), **P(BAD) promoter** (yellow arrow), **SacI** (purple box), **XhoI** (grey box), **Linker_14** (orange arrow), **REs..._8** (pink arrow), **Linker_0** (orange arrow), **Prefix** (green arrow).

TAGGATAGATTCTGAAAACTTTACCGTCCGAGCTCAGGCTTACCTTACTCGAGCAATAAACAGTTGATAGGGCTTCTCCGTTACAGCCTGCGGTCCGGTTCACTGC
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Diagram showing features: **Cs...e** (purple arrow), **RBS** (blue arrow), **mK02** (orange arrow).

TCACGAATTTACTATTGAGGGCGAGGGTACGGGACGCCATACGAGGGGACCAGAAAATGACTTTACGCGTCACAATGGCTGAAGGCGGGCTATGCCGTTTGGCT
AGTGCTTAAATGATAACTCCCGCTCCCATGCCCTGCGGGTATGCTCCCGTGGTCTTTACTGAAATGCGCAGTGTTACCGACTTCCGCCCGGATACGGCAAACGCA

Diagram showing feature: **mK02** (orange arrow).

TCGATCTTGTAGTCATGTCTTTTGTACGGTACCCTGTATTTACTAAATACCCCGAGGAAATCCAGACTATTTCAAACAAGCCTTCCCGAAGGTTTGTCTTGG
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Diagram showing feature: **mK02** (orange arrow).

GAGCGCAGTTTAGAGTTTGAAGACGGTGGCTCGGCCAGCGTGTGAGCTCATATTAGTCTTCGCGCAATACATTTTATCACAAGTCAAAGTTCACCGCGTGAACCT
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Diagram showing feature: **mK02** (orange arrow).

CCCCGACAGCGCCCAATCATGCAGAATCAAAGTGTGATTGGGAACCGTCCACAGAGAAGATTACAGCTTCCGATGGAGTCTTAAAGGGCGATGAACCATGTACT
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Diagram showing feature: **mK02** (orange arrow).

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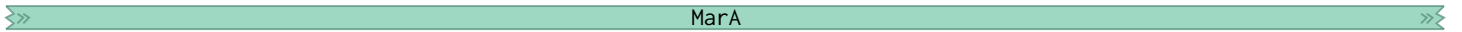
Diagram showing features: **mK02** (orange arrow), **MarA** (green arrow).

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Diagram showing feature: **MarA** (green arrow).

GATTGAAGACAACCTGGAGTCGCCGTTGAGTTTAAAAAGTTAGTGAACGTAGTGGTACTCAAAGTGGCACCTTCAGCGCATGTTTAAAGAGGAAACGGGTCACT
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NcoI

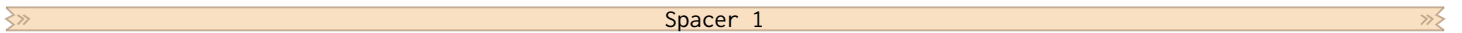
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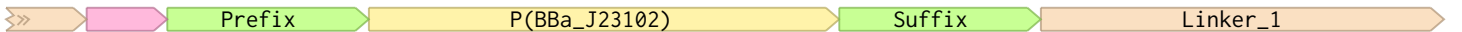


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HindIII

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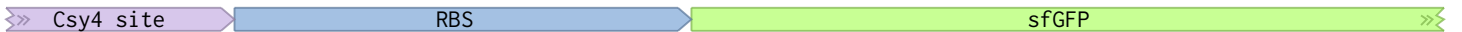


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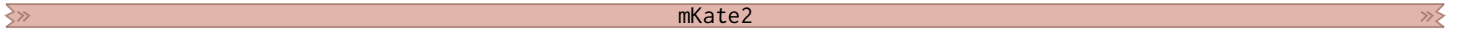
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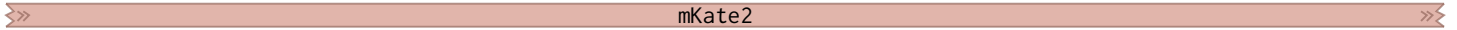
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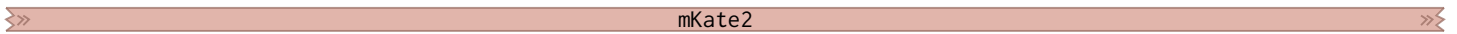
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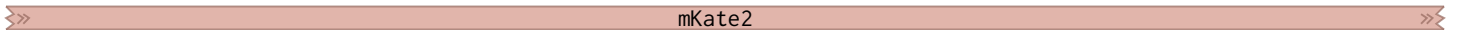
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NotI

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KasI

BbvCI

AscI

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« KanR »

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ColA ori »

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« ColA ori »

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« ColA ori »

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« ColA ori »

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« ColA ori »

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« ColA ori »

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» ColA ori »

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«

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« araC »

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« araC »

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« araC »

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« araC »

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« araC »

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« araC »

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« araC »

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« araC »

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« araC »