

**A**

<i>attB</i> deletion	Dimerisation	Sequence	Plasmid
Leu WT	ND	GCGGGGGTTGCCGAGCCTGGTCAAAGGCGGTGGACTCAAGATCCACTCCCGCAGGGGTTCGCGGGTTCAAATCCCCGCCCCCGCACCA	-
Leu 43-88	-	CCACTCCCGCAGGGGTTCGCGGGTTCAAATCCCCGCCCCCGCACCA	pJO425
Leu 2-88	+	C GGGGGTTGCCGAGCCTGGTCAAAGGCGGTGGACTCAAGATCCACTCCCGCAGGGGTTCGCGGGTTCAAATCCCCGCCCCCGCACCA	pJO322
Leu 2-82	+	CGGGGGTTGCCGAGCCTGGTCAAAGGCGGTGGACTCAAGATCCACTCCCGCAGGGGTTCGCGGGTTCAAATCCCCGCCCCC	pMC435
Leu 2-72	+	CGGGGGTTGCCGAGCCTGGTCAAAGGCGGTGGACTCAAGATCCACTCCCGCAGGGGTTCGCGGGTTCAAAT	pMC433
Leu 2-61	+	CGGGGGTTGCCGAGCCTGGTCAAAGGCGGTGGACTCAAGATCCACTCCCGCAGGGGTTC	pMC431
Leu 2-47	+	CGGGGGTTGCCGAGCCTGGTCAAAGGCGGTGGACTCAAGATCCACT	pMC429
Leu 2-45	+	CGGGGGTTGCCGAGCCTGGTCAAAGGCGGTGGACTCAAGATCCA	pMC443
Leu 2-44	+	CGGGGGTTGCCGAGCCTGGTCAAAGGCGGTGGACTCAAGATCC	pMC449
Leu 2-43	-	CGGGGGTTGCCGAGCCTGGTCAAAGGCGGTGGACTCAAGATC	pMC441
Leu 2-42- <i>attP</i>	-	CGGGGGTTGCCGAGCCTGGTCAAAGGCGGTGGACTCAAGAT	pJO421
Leu 5-44	-	GGGTTGCCGAGCCTGGTCAAAGGCGGTGGACTCAAGATCC	pJO459
Leu 8-44	-	TTGCCGAGCCTGGTCAAAGGCGGTGGACTCAAGATCC	pJO461
Leu 12-44	-	CGAGCCTGGTCAAAGGCGGTGGACTCAAGATCC	pJO463
Leu 17-44	-	CTGGTCAAAGGCGGTGGACTCAAGATCC	pJO465
<i>attP</i>		***** CGGGGGTTGCCGAGCCTGGTCAAAGGCGGTGGACTCAAGAT	

