

## Additional file 2 - Gapped plasmid construction plasmids

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CgrayiA_p416F	AGTTTTAAAACACCAGAACTTAGTTTTCGACGGATTC TAGAATGTCGTCCACCATCGCTGC
CgrayiA_p416R	CGATAAGCTTGATATCGAATTCCTGCAGCCCGGGGG ATCCTTACTCTGTTTTCTTGGAGT
CgrayiA_PgalF	TCTATACTTTAACGTCAAGGAGAAAAAACCCCGGA TCCACATGTCGTCCACCATCGCTGC
CgrayiA_PgalR	TCATAAATCATAAGAAATTCGCTTATTTAGAAGTTC TAGATTACTCTGTTTTCTTGGAGT
CgrayiC_p416F	AGTTTTAAAACACCAGAACTTAGTTTTCGACGGATTC TAGAATGACGAGCTATCCCGCTCC
CgrayiC_p416R	CGATAAGCTTGATATCGAATTCCTGCAGCCCGGGGG ATCCCTACCCATGCGCCTGCCCT
CgrayiC_PgalF	TCTATACTTTAACGTCAAGGAGAAAAAACCCCGGA TCCACATGACGAGCTATCCCGCTCC
CgrayiC_PgalR	TCATAAATCATAAGAAATTCGCTTATTTAGAAGTTC TAGACTACCCATGCGCCTGCCCT
CgrayiD_PgalF	TCTATACTTTAACGTCAAGGAGAAAAAACCCCGGA TCCACATGGCTTCAGGACCGGTGCT
CgrayiD_PgalR	TCATAAATCATAAGAAATTCGCTTATTTAGAAGTTC TAGACTACCTCAAAGGCCCTCA
p416_D_F	AGTTTTAAAACACCAGAACTTAGTTTTCGACGGATTC TAGAATGGCTTCAGGACCGGTGCT
p416_D_R	TGAGGGGGCCTTTGAGGTAGCCCCCGGGCTGCAGG AATTCGATATCAAGCTTATCG
p416_ScMep2_F	AGTTTTAAAACACCAGAACTTAGTTTTCGACGGATTC TAGAATGTCTTACAATTTTACAGG
P416_ScMEp2_R	CGATAAGCTTGATATCGAATTCCTGCAGCCCGGGGG ATCCTTATACTATATGGTCAGTGT
P416B_F	AGTTTTAAAACACCAGAACTTAGTTTTCGACGGATTC TAGAATGGCTACCAACCCACCATG
p416B_R	CGATAAGCTTGATATCGAATTCCTGCAGCCCGGGGG ATCCTTAATCATGCTTTATCTCCC

p416F

CAGAACTTAGTTTCGACGGATTC

P416R

CGATAAGCTTGATATCGAATTCCT

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