

Table S2. Primers for the generation of gene replacement cassettes

Target gene	Primers	Sequence	Plasmid
<i>pca1</i> ⁺	Pca1-15	5'-ATAAGAATGCGGCCGCGGAAGAAGCTTTGACACGTT-3'	pFA6akanMX4
	Pca1-13	5'-GCTCTAGAGGAAGTTGGATAGTGCTT-3'	
	Pca1-25	5'-CCATCGATGTAGTTCCATCAGATATT-3'	
	Pca1-23	5'-CCGCTCGAGGGTAGGTAGTATAGTTAGA-3'	
<i>aif1</i> ⁺	Aif1-15	5'-ACGCAGCTGCTCTCAAATGTGTATAAAGGT-3'	pFA6akanMX4
	Aif1-13	5'-GAAGATCTTCGCAACAACATGGTCCTG-3'	
	Aif1-25	5'-ACCAGAATTCTGTATCGTA-3'	
	Aif1-23	5'-GGACTAGTTCATGGATGTAGCGACTT-3'	
<i>rad9</i> ⁺	Rad9-15	5'-TCCCCGCGGGGCATTTCGCGGATTTTGG-3'	pBlueScript- <i>ura4</i> ⁺
	Rad9-13	5'-CGGAATTCTTTATATAACCAGTACGTGA-3'	
	Rad9-25	5'-CCATCGATTAGGAAAATCCTTCTTTGC-3'	
	Rad9-23	5'-CCCTCGAGCTCATTATAAACGTGGCT-3'	
<i>apg6</i> ⁺	Apg6-15	5'-TCCCCGCGGGGCGTGCTTTATTTACATT-3'	pBlueScript- <i>ura4</i> ⁺
	Apg6-13	5'-GCGGATCCGCCTTCGTATTGACATGAG-3'	
	Apg6-25	5'-CCATCGATTAATCCTTAATTTCCATT-3'	
	Apg6-23	5'-GTAAACAACCTGATCTCGAG-3'	
<i>pck1</i> ⁺	Pck1-15	5'-TCCCCGCGGTCCCTATAATTGCACATTC-3'	pBlueScript- <i>ura4</i> ⁺
	Pck1-13	5'-GCGGATCCAAACAAGGAAGACCACTGC-3'	
	Pck1-25	5'-CCGCTCGAGAGTGTACTCACCTTTACA-3'	
	Pck1-23	5'-GGGGTACCCGTTTCGCAACTGTGTAGAT-3'	
<i>pck2</i> ⁺	Pck2-15	5'-TCCCCGCGGTTTCACAGACCATCCTGTGT-3'	pBlueScript- <i>ura4</i> ⁺
	Pck2-13	5'-CGGGATCCTCCGCTTAACTTCTTATCT-3'	
	Pck2-25	5'-CCGCTCGAGGAGCATAAAGTTACTCTCA-3'	
	Pck2-23	5'-CGGGTACCGCGTCGTCAAACGCACTCT-3'	
<i>bzz1</i> ⁺	Bzz1-15	5'-TGACTCTAGATGGTCATTA-3'	pBlueScript- <i>ura4</i> ⁺
	Bzz1-13	5'-GCGAATTCCCCTACAATGTAGTTGGT-3'	
	Bzz1-25	5'-GGATCGATAGTTTGACGGAAGAAATTG-3'	
	Bzz1-23	5'-GCCTCGAGAGAGGTGAGTTTGGATCAG-3'	