

Table 1

Primer name	Sequence 5'-3'
D-gSEC-FWD	CTCTAGTCAAGAGCCAAGTACAATCCCACAAC
D-gSEC-REV	GATTGTACTTGGCTCTTGACTAGAGCAAGTGTATGG
gSEC-FWD	ATGAAGACCTTACTCATGCTTGC
gSEC-REV	TTAGTGGCCAACAATACCAAGTG
KanMX-FWD	GTAAGGAGGACTAAACCATGAGCCATATTCAACGGGAAAC
KanMX-REV	CGTAAGGTGTCAATTTTAGAAAACTCATCGAGCATC
KanMX-BSY-REV	GAATATGGCTCATGGTTTAGTCCTCCTTACACCTTG
KanMX-BSY-FWD	GAGTTTTTCTAAAATTGACACCTTACGATTATTTAG
mature_gSEC-FWD	AACATGCAAGTCAACCCTAGT
pBSYleft-FWD	AAATTAATCGAACTCCGAATGCGGTTC
pBSYleft-REV	ATTGCAAGCATGAGTAAGGTCTTCATTTTAATTGTAAGTCTTGACTAGAGCAAG
pBSYright-FWD	TCACTGGTATTGTTGGCCACTAAGCGGCCGCTCAAGAG
pBSYright-REV	AAATACATGTGAGCAAAAGGCCAGCAAAAGG
pBSYseq2-FWD	GATAGCCTCTGTTGCTCATC
pBSYseq-REV	ATGGCATTCTGACATCCTCTTG
proMATa-gSEC-REV	CCACTAGGGTTGACTTGATGTTAGCTTCGGCCTCTCTCTTC
preOST1-gSEC-REV	CCACTAGGGTTGACTTGATGTTAGCAGAAGACACGTTGAAAAACATAGG