

Primers	Sequence	Locus	Location
210A	5'-TATGGGTATAAATGGGCTCGG-3'	<i>kan</i>	pUC4K
210B	5'-CACCGAGGCAGTTCCATAGG-3'	<i>kan</i>	pUC4K
166	5'-TCCTATGGAAGTGCCTCGGT-3'	<i>kan</i>	pUC4K (internal to <i>kan</i>)
294A	5'-CACTGGCATTAAATAACGCGTC-3'	<i>spe</i>	pSW25
294B	5'-TTAATCACTTTACTTTTTATC-3'	<i>spe</i>	pSW25
322B	5'-GCTGGCAAGCGTGCCATTGCC-3'	<i>spe</i>	pSW25 (internal to <i>spe</i>)
346A	5'-ATATCTGAGCTGTTGACAATTAATCATCC-3'	<i>tmp</i>	pGP704- <i>df</i> r
346B	5'-CCACCAAACCTTAGTTGATGCGTTCAAGCG-3'	<i>tmp</i>	pGP704- <i>df</i> r
233B	5'-GTCAAAAATTGCTGCTCGCTACGCA-3'	<i>irp2</i>	Chromosome
143B	5'-AAGGGACATATGGGGTAC-3'	HPI right border	Chromosome
144A	5'-ATTTGTAGTGCCGTAGGA-3'	HPI right border	Chromosome
A9	5'-ACTAGACGTAGATAAGCGAG-3'	HPI left border	Chromosome
A10	5'-AACCTTGGGCTGGCGCTAC-3'	HPI left border	Chromosome
310A	5'-TATCATACAAATAGGGTGGTGGATAATTTG-3'	<i>ureB</i>	Chromosome
310B	5'-gtatttattcgcgcaattgCATCAGTCACAGTAATGATAGAA-3'	<i>ureB</i>	Chromosome
311A	5'-taaactgcttggtgccagccaatgaTAACGCCTTGTTTACAGAGC-3'	<i>ureB</i>	Chromosome
311B	5'-GTTGGACAGCGCATGATAGGCCTG -3'	<i>ureB</i>	Chromosome
92A	5'-TGAGCGCGTAAAAATACTGAGCG-3'	<i>ureB</i>	Chromosome
347A	5'-GGACCATGTGATCATTGCCGAGGACC -3'	<i>or5076</i>	Chromosome
347B	5'-ggatgattaattgtcaacagctcATCACCATCGACGCGCCTAGCC-3'	<i>or5076</i>	Chromosome
348A	5'-cggcgcttgaacgcatcaactaatGCCTTTAATGCTTATCGGGGAC-3'	<i>or5076</i>	Chromosome
348B	5'-CTTTATGTATATTGCAATGATTAGCACAGG-3'	<i>or5076</i>	Chromosome
358A	5'-CAGGGCTGCAGCCCTGACGGTCTACAACC-3'	<i>pGDT4.seq</i> (pGDT4-0029)	pGDT4
358B	5'-ggatgattaattgtcaacagctc TTGACGGAATACGTTCCAGTC-3'	<i>pGDT4.seq</i> (pGDT4-0029)	pGDT4
359A	5'-cggcgcttgaacgcatcaactaatTCACCCGTGTTTATATAACCG-3'	<i>pGDT4.seq</i> (pGDT4-0029)	pGDT4
359B	5'- ATGTCATATGTGCAATGCTGCACACCAG-3'	<i>pGDT4.seq</i> (pGDT4-0029)	pGDT4
723A	5'-TCCCATATCGACCCTTCAGC-3'	lg-like domain	pGDT4
723B	5'-GCACTGGGATATTGTTGTCGTC -3'	lg-like domain	pGDT4
724A	5'-AACTTGTCTTGTGCGCTCTG -3'	<i>parF</i>	pGDT4
724B	5'-CTTTGGCCGCACTGTCTTTC -3'	<i>parF</i>	pGDT4
725A	5'- CACCTTATCAAGCCGCATTCC -3'	<i>traM</i>	pGDT4
725B	5'- CTGAGAAGATGAATCGCTGTGC-3'	<i>traM</i>	pGDT4
727A	5'-GTTCTGTGCGATTAAGGCGTTA-3'	<i>ISYps1</i>	pGDT4
727B	5'-GGTTTCATCCATGCGCCACCGA-3'	<i>ISYps1</i>	pGDT4
729A	5'-AGAAACCGCTCGCGACTTTCG-3'	<i>ISNCY</i>	pGDT4
729B	5'-GATAAGGATAAGGTATCACCTGGCC-3'	<i>ISNCY</i>	pGDT4
730A	5'-GTGAGATGCTGTTTAAAGACCTG-3'	<i>ISYps2</i>	pGDT4
730B	5'-GAATCTTCTGACAACGGTAATGCA-3'	<i>ISYps2</i>	pGDT4
731B	5'-CTGTCCATCAAATACCGCAAGG-3'	<i>ISL3</i>	pGDT4
731A	5'-ATGATGGGCTATACCCCGAAC-3'	<i>ISL3</i>	pGDT4
732A	5'-GAACCCGAGGCAATATTGAGGCGA-3'	<i>ISYps3</i>	pGDT4
732B	5'-CGGTCATTGCTGACGCCAGGTC-3'	<i>ISYps3</i>	pGDT4
773A	5'-CACACATCAATGCTGCTCCCTATTATATTGGGTGGCTGCAGCC-3'	<i>pilL</i>	pGDT4
773B	5'-cggcgcttgaacgcatcaactaaACGGAATACGCCATTCAATGC-3'	<i>pilL</i>	pGDT4
774A	5'-ggatgattaattgtcaacagctcTTAGCGTTCATCAGGGTG-3'	<i>pilV</i>	pGDT4
774B	5'-CTGCATCGCGAGTTAATGTCCCGATTTACACGCTGACC-3'	<i>pilV</i>	pGDT4
1039	5'-GCCCCAATTCCAAAAAGGGGAATAAGGGCGACACG-3'	<i>ISYps1</i>	rpUC4K-6
1040	5'- CGGGGATCCGACGAAAGGCCTCGTGATACG-3'	<i>ISYps1</i>	rpUC4K-6