

TABLE S3: Oligonucleotide primers used in this study

Primers	Sequence
oYB33	CGCACTAGTTTATCGTGTTAACGTTTTTACGATC
oYB34	GCTCTGGCTTTTTTCTTACACC
oYB35	CTGAGCGAGGGAGCAGAAGGAGTTTCATCACCTTCTATTCTTTTTTATCC
oYB36	GTTGACCAGTGCTCCCTGGTCAAAAACAGGCTGACTCAGCCTG
oYB37	CGATTCTTCTATCATCACAGG
oYB38	GTGAAGCTTAGAAGGTGATGAAACATGGTGGAAATTGCTATTATTGCGTTG
oYB41	GCGGGATCCCTGACTGACGAAGACCAGGCC
oYB42	CGCCTCGAGTTATCGTGTTAACGTTTTTACGATCTTTTTG
oYB43	GCGGGATCCGACCCGATGAAAGATGTAGAACAGG
oYB44	CGCCTCGAGTCATACGAGCACCTTCTCATTATCTTTG
oYB61	GTAGCGACCGGCGCTCAGGATCCGATTATGTGCAATGTGTCCCTAAAAAAG
oYB62	AGATCCGGAACCTGATCCTGAAGGTCTACGAGCACCTTCTCATTATCTTTG
oYB63	GGACCTTCAGGATCAGGTTCCGGATCTGGCAGTAAAGGTGAAGAAGTGTTCACC
oYB64	CCAGGGGTACCGAGCTCGAATTCTATTTGTAGAGTTCATCCATGCCG
oYB67	CGCACTAGTTCATACGAGCACCTTCTCATTATC
oYB68	GTGAAGCTTAGAAGGTGATGAAACATGACAAAACGGGGCATTG
oYB83	TTCAAGCTTCTCCGAAACTTACTG
oYB84	CTGAGCGAGGGAGCAGAAGGACAAATGAAAAGCCGTCCCGAAAAC
oYB85	GTTGACCAGTGCTCCCTGGTCCCTTCTTTTTCTTCTATGATTACATGAAATCTC
oYB86	GAAATAGCCATCCTCACGTCC
oYB91	CTGCAGGGTCGACTCTAGAATTCATGATTAATAATTCTCGGGCGCC
oYB92	CACTGCAGGTGACTCTAGAATTCATGATTAATAATTCTCGGGCGCC
oYB93	GTGACGGTATCGATAAGCTTGATATCTTATACTCGCAGAACTTGCGG
oYB95	CTGGCGGCTAAGCTTGCGTAATTACTCGCAGAACTTGCGGATG
oYB97	CTGCAGGGTCGACTCTAGAATTCATGATAGAGATGAAGGAAGTATATAAAGCC
oYB98	CACTGCAGGTGACTCTAGAATTCATGATAGAGATGAAGGAAGTATATAAAGCC
oYB99	GTGACGGTATCGATAAGCTTGATATCTTAATCATATGAACCATACTCCCC
oYB100	GTAACCAGCCTGATGCGATTGCTGATCATATGAACCATACTCCCCTCTTG
oYB102	CACACAGGAAACAGCTATGACCATGATAGAGATGAAGGAAGTATATAAAGCCTATC
oYB109	GTAACCAGCCTGATGCGATTGCTGTACGAGCACCTTCTCATTATCTTTG
oYB110	CTGGCGGCTAAGCTTGCGTAATTACGAGCACCTTCTCATTATCTTTG
oYB111	CACACAGGAAACAGCTATGACCATGGTGGAAATTGCTATTATTGCGTTG
oYB113	CTGGCGGCTAAGCTTGCGTAATTCGTGTTAACGTTTTTACGATC
oYB114	CACACAGGAAACAGCTATGACCATGATGACAAAACGGGGCATTGAG
oYB127	CAGCACACGCGAGCTCTTG
oYB128	CTGAGCGAGGGAGCAGAAGGATTTTCACGCTTCATCCCAATCATC
oYB129	GTTGACCAGTGCTCCCTGGTACAGTGGAGTGAATAAGACAAAATC
oYB130	CATTAATACGGCACCGACAATCAC
oYB134	CTGGCGGCTAAGCTTGCGTAATCTGTTCTACATCTTTCATCGGGTCTC
oYB141	CTGAGCGAGGGAGCAGAAGGAATAATAGCAATTTCCACGTTTCATCACC
oYB142	GTTGACCAGTGCTCCCTGGTCATCAAAGATAATGAGAAGGTGCTCG
oYB143	CTGAGCGAGGGAGCAGAAGGATTGTCATACGAGCACCTTCTCATTATC
oYB162	ATGAAATAAAATGCATCTGTATTTGAATGAAGCTTGTTAACATTTGGGGAGGAAAATATG
oYB163	AAGGGTAACTATTGCCGTATGGGATCCATCTCGAGCAATGAACGGGTTTTCTCTAAAAATTAG
oYB313	GTGAGCGGATAACAATTAAGCTTAGAAGGTGATGAAACATGGTGGAAATTGC
oYB314	GAGCTAGCATCTGCAGTTACTAGTTTATCGTGTTAACGTTTTTACGATCTTTTTG
oYB315	CAAGGTTTGTTCAGGCCTGATCCCGGGTCTCTTTGAGAATATGAGAATGC
oYB316	TTCTCAAAGAGACCCGGGATCAGGCCTGGAAACAAACCTTGTCATTGCG
oYB319	CTTCTCATTATCGCCTGATCCATTGATGTCGTTCTGCTTTGATTTG
oYB320	GAACGACATCAATGGATCAGGCGATAATGAGAAGGTGCTCGTATGAC
oYB324	GTATCAGTGAAGCAGCAAATACGATTATCAAAGATAATGAGAAGGTGC
oYB325	CGAGCTAGCATCTGCAGTTACTAGTTTATCGTGAGCTTTGTCTGATTTCTGTCTGAG
oYB370	GATCCGGATACGTCCCTGGGAAGTCATGAAGACGCTGGAGGAAATTAAC
oYB371	GTTAATTTCTCCAGCGTCTTCATGACTTCCAGGACGTATCCGGATC

oYB372	GAAACACATGGATGACATTTGCATCCATTAGTGCTGTAACCGTTACGCTG
oYB373	CAGCGTAACGGTTACAGCACTAATGGATGCAAATGTCATCCATGTGTTTC
oJM28	TTCTGCTCCCTCGCTCAG
oJM29	CAGGGAGCACTGGTCAAC
oJM54	TGCTATCGGAGAGCATTGG
oJM103	ATTAAGCTTGTCCCGGGTAAGTTAACATTTGGGGAGGAAAATATG
oJM104	CCACCGAATTAGCTTGCATGCAATGAACGGGTTTTCTCTAAAAATTAG
