

Table S2 List of primers used in this study

Prime Name	Primer sequence (from 5' to 3')
<i>BP</i> -pBI121-F	GAATTCATGGAAGAATACCAGCATGACAACAGC
<i>BP</i> -pBI121-R	GTCGACGACCGAGACGATAAGGTCCATCA
<i>BP</i> -pPZP211-F	GGTACCATGGAAGAATACCAGCATGACAACAGC
<i>BP</i> -pPZP211-R	GTCGACGACCGAGACGATAAGGTCCATCA
<i>BP</i> -RT-F	ATCCTGATGGGAAGAGTGACA
<i>BP</i> -RT-R	TGCAGACCATCCATCACCATG
<i>BP</i> -pGBKT7-F	GAATTCATGGAAGAATACCAGCATGACAACAGC
<i>BP</i> -pGBKT7-R	GGATCCGACCGAGACGATAAGGTCCATCA
<i>BP</i> -pJG4-5-F	TTATGCCTCTCCCGAATTCATGGAAGAATACCAGCATGACAACAGC
<i>BP</i> -pJG4-5-R	AGAAGTCCAAAGCTTCTCGAGTTATGGACCGAGACGATAAGGTC
<i>BP</i> -pGEX4T-3-F	GGATCCATGGAAGAATACCAGCATGACAACAGC
<i>BP</i> -pGEX4T-3-R	GTCGACTGGACCGAGACGATAAGGTC
<i>XTH7</i> -pSuper1300-F	GTCGACATGGTGGTGTCACTCTTCTCTTCC
<i>XTH7</i> -pSuper1300-R	GGTACCGATTCCAGCCGAGCATTCTGG
<i>XTH7</i> -pMDC107-F	GCAGGTGCACTCTAGAATAGTTCTTACTTCCATGTGGATTTGT
<i>XTH7</i> -pMDC107-R	CCCCCTCGAGGCGCGCCTCAGATTCCAGCCGAGCATTC
<i>XTH7</i> -pLacZi2 μ -F	CAATGTAATGCTGACACGTGTCCCAG
<i>XTH7</i> -pLacZi2 μ -R	TCGACTGGGACACGTGTCAGCATTACATTGGTAC
<i>XTH7</i> -pGreenII0800-F	TCGACATGTAATGCTGACACGTGTCCCAGTAG
<i>XTH7</i> -pGreenII0800-R	GATCCTACTGGGACACGTGTCAGCATTACATG
<i>XTH7</i> -Probe-F	TGTAATGCTGACACGTGTCCCAGT
<i>XTH7</i> -Probe-R	ACTGGGACACGTGTCAGCATTACA
<i>XTH7</i> -mProbe-F	TGTAATGCAAAAACGTGTCCCAGT
<i>XTH7</i> -mProbe-R	ACTGGGACTTTTACGTGCATTACA
<i>XTH7</i> -qRT-F	TAGACAATGTGCCCATCAGGGT
<i>XTH7</i> -qRT-R	GGTGGAACAGGAAAACGAGATTT
<i>XTH8</i> -qRT-F	ATGGAGACGGAAAGGAGGATCA
<i>XTH8</i> -qRT-R	AGCCCAAGGGCTAATGGAACAC
<i>XTH15</i> -qRT-F	ATGGGTCCAAGTTCGAGCCTC
<i>XTH15</i> -qRT-R	GACTCTGGACTTCTTGCAATTCTGGAG
SALK_201184-F	CTCTTATTACATGGCCCATGG
SALK_201184-R	TACATACATTTGCCTGCATGC
<i>EF-1α</i> -F	GTATGGTTGTTACCTTTCTCCACAG
<i>EF-1α</i> -R	CATCATTTGGCACCCCTTCTTCACTGC
<i>UBQ10</i> -F	GCCAAGATCCAGGACAAGG
<i>UBQ10</i> -R	CGCAGGACCAAGTGAAGAG
<i>GAPDH</i> -F	TTGGTGACAACAGGTCAAGCA
<i>GAPDH</i> -R	AAACTTGTCGCTCAATGCAATC
LBb1.3	ATTTTGCCGATTTTCGGAAC
T23J18-F	GATATTTGTTTGTGCTAACAC
T23J18-R	TAATAAAGTTCCAGCTTTGA

T22J18-F	CACTGCAACAAAGTGGAAT
T22J18-R	ATCCGTTTCAATATCCACAA
F28H19-F	TGCGGGAGTGTGATAGAATA
F28H19-R	TCCTCGAAAGATTCATTGA
F19K23-F	GAATTCTGTAACATCCCATTTC
F19K23-R	GGTCTAATTGCCGTTGTTGC
T17F3-F	GGACCGACGGTTACGAGAGT
T17F3-R	TAACGGGGCCGTTGCAAGA
T23K3-F	CGTGTTTACCGGGTCGGA
T23K3-R	AAAACCCTTGAAGAATACG
T12H3-F	TAGTCTGAGCTTACCAATA
T12H3-R	TTACCCTCGACTCGTAAC
F3P11-F	ATGTATTTGTTGCAAAATAA
F3P11-R	TGCACAGAAGAAAAAACTA
T20P8-F	TCCGATTCGATTAAACTC
T20P8-R	TTATTTCTATTTCAAGACT
T16B24-F	ATGAACGGAGTAGCTATC
T16B24-R	CGCGTAGAACATAATCTGTA
F20H23-F	CAATGGGAAGAAGGTGTGAG
F20H23-R	CGCATTTCCATAAGTTTGTT
MGL6-F	ACCTGTTCAGTCTATGTTAC
MGL6-R	GGGAATTATTAACATTATCA
K1G2-F	ATGAGCTTTAGGAGTGTGTA
K1G2-R	AATTTTGTCCCAAAAGAATA
T32N15-F	CAAAAGAAATGCAACGAGAC
T32N15-R	TTTGATCATGAATGGTAGTG
T26I12-F	GAGCAACATTAAGGATAGAA
T26I12-R	ATCTCATACTCATAATATGTAG
T4I9-F	TTATAGCAAACGTACAAGTC
T4I9-R	CTGCATACACGTCGTCTC
F17A8-F	CTGGACCCTAGTGGATGT
F17A8-R	GACGGTTCTCCATTAATTAT
FCA8-F	TTCGGAGAAAGAAACGACAT
FCA8-R	ATGGAACATTCAGGCATTA
T15N24-F	GCAACCGCTGCTGCTTTA
T15N24-R	AATATTTGGCTTTGCGTAGA
T4L20-F	ACCCTAAAACAATGTCTCTT
T4L20-R	TGCTAACATGGAAATTTGTC
MBK20-F	CTCTGTTGGGGCAAAACC
MBK20-R	CTCTGTTGGGGCAAAACC
MYJ24-F	TTCATGAGAGCGGCATTC
MYJ24-R	TTCATGAGAGCGGCATTC
T26D22-F	CACAGGCCATTGGATGTA
T26D22-R	TGTTAGAACCCACCATTG

K6M13-F	CCTGTTCCAATGAATATG
K6M13-R	TGTAGCTGCTGAGTTGTC
MQB2-F	AAAAGGCGACTACTAGCA
MQB2-R	GCCATTTATTTGGTCAAC
F14G16-F	CTCCGATGAATCACCATTAG
F14G16-R	CCGGTTTGGCTTGTCTGTTC
T3E15-F	GCTTAATACCAACGTTTTCC
T3E15-R	GCTGAAGAGAGAGTTAGCTC
F1K3-F	CCGATCGCCAAGAAGTAA
F1K3-R	GTGCAAACACTATCCAAAAT
F9M13-F	TTGGAGGAGTCATGAAGTTG
F9M13-R	TTGTAAGTAAAGTAACCTCTCT
T15G18-F	GAAGCCAAATCGTCTGTT
T15G18-R	CGAGGATTAGTAGGCTATA
T3F12-F	ATCCTTCTCGCTCTCCTGTG
T3F12-R	TGTTGACGCCTTGCCATA
T15F16-F	TCATTGATGTGTGTGTGGGTG
T15F16-R	TGGGATTGTTGATTTCACCACA
