

Supplemental Table 1 Primers for quantitative real time PCR

OsLAX1-qRT-F	CAGCTGGACCGCCTACCTAATC
OsLAX1-qRT-R	GAAGATGTACGTCCACGTCGCTT
OsLAX2-qRT-F	GATCTACCTGATGGCGACGCTGT
OsLAX2-qRT-R	CTTGAAGAGGCTGCGGCAGTCG
OsLAX3-qRT-F	CTGCTGCTGCAGGTGTTCTACG
OsLAX3-qRT-R	GTATATGTTACTTGACACAGGCGAT
OsLAX4-qRT-F	GTACGACGCGTGGTTCAGCTGC
OsLAX4-qRT-R	CAGTAGCCCATCCAGCACCTCAA
OsLAX5-qRT-F	CTACGACGCCTGGTTCAGCTGC
OsLAX5-qRT-R	GAGGAGGCCGTCGAGCACCTC
OsPIN1-qRT-F	GTACGTGGCGATGATCCTGGCGT
OsPIN1-qRT-R	GAGAGGTGGCTCCACAGGGTGA
OsPIN1b-qRT-F	CACCAACAACCCGTACACGATGAA
OsPIN1b-qRT-R	CACTGCAGCACGACGATCTGCAC
OsPIN1c-qRT-F	CTCCTCTCCTTCCACTTCATCTCC
OsPIN1c-qRT-R	CACCATGAGGCTGCCGGAGTCG
OsPIN1d-qRT-F	GATTCCGACGTCGTCTCGCTCG
OsPIN1d-qRT-R	GTCGGGTTCCGCGACGACTGCA
OsPIN2-qRT-F	GTACGTGGCGATGTTCTGGCGT
OsPIN2-qRT-R	CATTGCGGCGGTAGCGGGAGAG
OsPIN5a-qRT-F	CTCTACTTCGCGCTGTTCTGGG
OsPIN5a-qRT-R	CAGCCGCCCTTGCTCATGAACCG
OsPIN5b-qRT-F	CATCAACACCATGGTGGTCTACTT
OsPIN5b-qRT-R	GTGTTGTTGAGCGCGGCGAGG
OsPIN5c-qRT-F	CTTCACCGCCGACCAAGTGCAG
OsPIN5c-qRT-R	GTGATGCACCACGAGAACCCGC
OsPIN8-qRT-F	GTTCCACTATATGTAGCTATGATAC
OsPIN8-qRT-R	CAGTCAAATTCTCTGCACAGC
OsPIN9-qRT-F	CAACGAGCAGTGCGCCGGGAT
OsPIN9-qRT-R	CGGAGAAGCAGGTGATGACCCA
OsPIN10a-qRT-F	CTGTACGTGGCGATGTTCTGGC
OsPIN10a-qRT-R	GTCCGCGAGGGGAGGCGCGA
OsPIN10b-qRT-F	GTGCCGCTGTACGTGGCGATGAT
OsPIN10b-qRT-R	GACGAAGCGCGCGGGGAAGCG
qOsRR1Fw	AGGATCAGCAGATGCATGAATG
qOsRR1Re	GAGACGCTGTACGTCCTTGCTT
qOsRR2Fw	ACGATCTTCTCAAAGCCATCAAG
qOsRR2Re	TGAGAGGCTTAAGGATGAAATCCT
qOsRR3Fw	CAGGGTTCGATCTCCTCAAGAG
qOsRR3Re	CGAATTCTCCGACGACATTAGC
qOsRR4Fw	TCTTCTGAGAATGTGCCTGCAA
qOsRR4Re	GCTTGACAGGTTTCAGGAAGAACT
qOsRR5Fw	ACCGAATGTGAGCATGATTATCA
qOsRR5Re	CCTTGACCTTCTTCAGGAGTTCATA
qOsRR6Fw	GTCCCCAACGTCAACATGATC
qOsRR6Re	CACGTTCTCCGACGACATGAT
qOsRR7Fw	TGCTCAAGAAGATCAAGGAATCG
qOsRR7Re	GGCACGTTCTCTGACGACATTAT
qOsRR8Fw	CCAGACATGACCGGCTATAACC
qOsRR8Re	AAGCAATTACAACCGGGAGATG
qOsRR9Fw	GTAACCCCAACAAGCGAGAAC
qOsRR9Re	GTATGTCAAAAACCGATCAGACAG
qOsRR10Fw	CCACTGTTGATTCGGGGA
qOsRR10Re	TGAGTAGAAATTGGGCTGTCC

OsARF1 Fw	GCTACTGGCTAGTTCATCGTAT
OsARF1 Re	TCACGTTATTCCTTAAGCACCA
OsARF2Fw	CTGCTTCCAATTATTATTCCAGTAC
OsARF2Re	TCAACCCTTTTCTGTTGGAATGC
OsARF11Fw	CAGCCTGTCATTGATTGATTT
OsARF11Re	TACTGTTTTGCTCCGAAGTACT
OsARF12Fw	ATTTGTATCTTGTCATGTACGCC
OsARF12Re	AGGAAGACTCGATGAAACATGA
OsARF15Fw	AGCCAACCATTTTTCTGTTGGGC
OsARF15Re	CTTCCAGTAATTATCCCGGTG
OsARF16Fw	TACTCTCTCTCTCCGAACCATC
OsARF16Re	AGTATAATATTCGGCACCAGGG
OsARF17Fw	TTCGTCATATCTTTCGTGGTCA
OsARF17Re	CGACAAGTCTCTTTGCACTTAC
OsARF18 Fw	CTTAACAAACTGCAGTCGAGTC
OsARF18 Re	CTGATTTCTTGTTGTTCTGGGG
OsARF19Fw	ATCTCTTAAAGAGGGCTATGCC
OsARF19Re	GTTGCTCAATGATCGAAGGTAC
OsARF23Fw	CTCATTCTGCAAGACATTGACC
OsARF23Re	CTCTGAATATGTGACGAAAGCG
OsARF24Fw	GAGAAGTCGTTTTGGTGATAGC
OsARF24Re	TTCCACGTATTTGAACGGTTTC
OsARF25Fw	CTTCTTTTGGGAATACGTCGTG
OsARF25Re	ACCTATATGCATGCTATCGCTT