Supplemental Table S1. Primers for pAD-Gal fusion and overexpression constructs

AtVQ NAME	PRIMERS*	
	FORWARD	REVERSE
VQ1	AGCCTCGAGATGTCTGCAGGAGTGAGATC	AGCTCTAGACGAATTATTAGTCTAGTCAATGGTCT
VQ2	AGCGGATCCATGGATAATAGATCGCCAAG	AGCCTCGAGTCAAGAATCAAAGAAATTGTTGAAA
VQ3	AGCGGATCCATGGATAATAGATCGCCAAGA	AGCCTCGAGTCAAGAATCAAAGAAATTGTTGAAA
VQ4	AGCCTCGAGATGGAGAATTCACCGAGATAC	AGCTCTAGATTCAAGAAGTAGAAGCTGATGAAGAA
VQ5	AGCCTCGAGATGTATCAGCGACCACAAAATG	AGCACTAGTATTTGAAATCATGCGAACATTA
VQ6	AGCGGATCCATGGATAGGACTTGTTGGTATT	AGCCTCGAGGGAGCATCTTAGTAACCTCTCCA
VQ7	AGCGGATCCATGGATTCTTGTAACAGTGGAAG	AGCCTCGAGTTAATTATTGGAATCTGTAGGGCAA
VQ8	AGCGGATCCATGGTTCCAACAAGATGCAA	AGCCTCGAGTTATTCGGACTTAAAAACCAAGG
VQ9	AGCCTCGAGATGGATAAGAGCTGTAACTC	AGCTCTAGATGATCAATGACCTTTGTATTTAGGG
VQ10	AGCCTCGAGATGTCTGGAAGAGGGAAAGT	AGCTCTAGAAATGACTCAATATTCTGACCATAGTT
VQ11	AGCCTCGAGATGAGTCACCAGCAGCCG	AGCTCTAGACGTTCTAAATTAAGACTAAGAGTCTC
VQ12	AGCCTCGAGATGGAAGCTACTTCACAACCA	AGCTCTAGACTACCATCTTGATAGATTAGCAGGAC
VQ13	AGCGGATCCATGGAGAAATCACCAAGATACA	AGCCTCGAGTCAATGATCATGAGGTGAAGG
VQ14	AGCCTCGAGATGGATAGGCCTAGACAAAATG	AGCTCTAGAAAAAGAGCACCTAGTAATCATTCCA
VQ15	AGCCTCGAGATGGTGACTTCGGAGGGATT	AGCTCTAGACAGATCACATAACCTTCCACGA
VQ17	AGCCTCGAGATGGAAATTGAAGCTACTACTGTT	AGCACTAGTCGTTTTAGGCGTAATGGTGA
VQ18	AGCGGATCCATGGAGATTACTCAATATCAAAGT	AGCCTCGAGTTAAGACGAATTATGAGCCTTTGT
VQ19	AGCGGATCCATGGAGATTTCAACAAACCCA	AGCCTCGAGTCTACATCTCCGGCGATAATCT
VQ20	AGCCTCGAGATGAGCTCAACGTACAAGGAC	AGCTCTAGATTAAAAATCGCGAAACTCCGTC
VQ22	AGCCTCGAGATGGCTAACCCCAACGAGT	AGCTCTAGACTCATTGCAACCTCGAAGAAG
VQ24	AGCGGATCCATGGCGTCGTCGGAGGGA	AGCGTCGACGATCACATAACTTTCCATGATTCG
VQ25	AGCGGATCCATGGAAGCCACGATCTTCGA	AGCCTCGAGTTAAGCGAATTGATCTGAGAAAA
VQ26	AGCGGATCCATGGTGAGAAATTCTATGAAGG	AGCCTCGAGTTATTGTTGTTGAAGATCAAACCAT
VQ27	AGCCTCGAGATGGCCAACTCTAACAACGA	AGCACTAGTCCTAACATTTCTTCCTTTATGTTTTT
VQ28	AGCCTCGAGATGAACAACTCTAGAGAAGACC	AGCACTAGTTTATAAATCGAGATCTCTCATCATAA
VQ29	AGCGGATCCATGGAAGCAACATCACAACAAT	AGCCTCGAGGAGTAGAAGCTACCATCTGGAAAT
VQ30	AGCGGATCCATGGAGTCCGGTAATAGTAGTAGC	AGCGTCGACTTTATGTTCTCTGGTCGGAAGA
VQ31	AGCCTCGAGATGAATAGCAAAGGGAGTCAA	AGCTCTAGATTTATGGTTTGCCACTCGAA
VQ32	AGCGGATCCATGGATGATCAGAGTAATCGTG	AGCCTCGAGCCATCAGGATTATTAATACACTGCTT
VQ33	AGCGGATCCATGGAAGTTTCAACATCATCCA	AGCCTCGAGTCGTCGGGATTAAGAGTTCC
VQ34	ATGCCATGGAATCCGGCAATAGTAG	AGCGAGCTCTCTAATCAGAAGAAGAGATCCAAGA

*Introduced restriction sites in the primers are underlined.

Supplemental Table S2. Primers for pBD-Gal fusion constructs

WRKY NAME	PRIMERS*	
	FORWARD	REVERSE
WRKY6	AGCGAATTCTTTGATCAAACCGCTGAAG	AGCGTCGACTCACATCCCGTCGTGACTAGA
WRKY11	AGCGAATTCAAGAAAAGCAGGAAAAATCG	AGCGTCGACTCAAGCCGAGGCAAACACTA
WRKY18	ATCGAATTCCCTACTGAAACATCGGACAC	ATCGTCGACGCTTGTAGCATCCCCTTCAG
WRKY22	AGCGAATTCTCCAATACCTCTAGATCTAAAAGA	AGCGTCGACTCAAATAGTGGTCGTCGGAGAT
WRKY25CT	ATCGAATTCGAAGGTGAAGATGAAGGGATGT	ATCGTCGACTCACGAGCGACGTAGCGCGGT
WRKY33NT	AGCGAATTCGAACAATGGAGCCAAACCGA	AGCGTCGACTCAAGCTTGACGATTATGATCCA
WRKY33CT	ATCGAATTCGTAGTGCAGACAACGAGTGAT	ATCGTCGACTCAGGGCATAAACGAATCGA
WRKY38	AGCGAATTCCCCTCCAAGAAAAGAAAGATTGA	AGCGTCGACTCATTTTCCGAATCGGATCATTT
WRKY51	AGCGAATTCAGTAAAGAGAGTGATCAGACGAAG	AGCGTCGACTTAAGATCGAAGAAGAGAGTGTT
WRKY70	ATCGAATTCTCGGAGACGTGTACTATAGAGTCG	ATCCTCGAGGGTCACAAGTCTTGCTCTTGG

*Introduced restriction sites in the primers are underlined.

Supplemental Table 3. Primers for quantitative RT-PCR

VQ NAME	PRIMERS	
	FORWARD	REVERSE
VQ1	TGAACCGATGAAGGTTGTCT	GATGAATCTTTGCCACCGTA
VQ2	GGATCAGCTTATGACCGCTA	CATGTTGGAACCTCCTTGTC
VQ3	GATCATCAAGAAGCCACCAC	TATAATCACGGGACCAGGTG
VQ4	TTCCCATCTCTCGTTCTCAG	AAGAAGTCGAGGCTCTGGAT
VQ5	TGGAGACCAATTCGAAGAAC	TGTGGCATTGATTGTGTAGG
VQ6	ATGCGTTATCGTCAAAGCTC	GTCGAACTTAGGAGTTGGCA
VQ7	ACTCCTCTTTCTTCCTCCCA	GGGAGGAGATGAGTTTGGTT
VQ8	TGATATGCCGTTGTTCACAC	AACCAAGGGTCGAAATGAAT
VQ9	TGCAAATCAATCAAGGGAAT	GAGGAGGACGGATCCTATGT
VQ10	CGTAGCTTCAAGACCGTTGT	CGTGGAGCTGTCTGGTATCT
VQ11	GTCTCTCCCGTCTCTCACCT	TCGGAAGGAAGTAGAACCCT
VQ12	AGGCTAACTGGTGCAGAAGA	GGACTAAGCAGAGGGAAAGC
VQ13	TCACTCCCACCATCTTGAAT	TTCGAATCACTAGGGCTCTG
VQ14	GGACCACTGCAGTCACCTAC	GGGTCCAAGACTTCCTTGTT
VQ15	CGTAACTGCCTTCTTACCGA	CCATCTGACGAAAGTTGGAC
VQ16	TCAACGTTGCTCATAAACCA	TGTAACGGACTTTGATGGGT
VQ17	CAACAATAGCCATGCACAAA	TCGTGGTGATGATGATCTTG
VQ18	ACTTTCGTTCACTCGTCCAG	GGTTTCCTCCGTTTGCTAGT
VQ19	CAACCGAAGAAACATTCTGG	CACCACCGATCATGAGTGTA
VQ20	ACCATCCAAAGAGAGAACCC	AGAAAGAAGACGGAGACGGT
VQ21	AGATGAGACGGTGGAAATCA	TATCCCGGTAGAAGCTGTTG
VQ22	TCCAGAGCCTCACGTAGAAC	AGTATTACCGGACCCGAAAG
VQ23	CGTTCGGTGAGAGAGACAGT	TCGATGCTTCCAAAGTCATT
VQ24	CATCGATTCGTGGCTACTCT	CGTTGGAGAGAGTTTGAGGA
VQ25	CTGCTTAAACGCAGAAGAGC	AAGCAGAAGCATCAATGGAG
VQ26	CTTTGGTTCCCATGAACAAG	CTTGACATCGGTGTTGATGA
VQ27	GCCTCACGTCGTACACCTAC	TAGCGTATTGCCAAGGAGAG
VQ28	CGTATCAGTTAGGCGAGGAA	GTCTCACGGTGGAAATCTTG
VQ29	TTGAAGAGGCCTGCAATATC	ACGCAAATGACGAAGAACTC
VQ30	CTGCAAGCTCTTCTTCAAGC	CTGCCGTTGTAGTAGGAGGA
VQ31	ACCTGCAAGCCTGTCACTAC	TTCAAGCTTTGGCCTCATAC
VQ32	CCAGTCTCCAGCTTCACAGT	CGATTCGTTACTACCGCCTA
VQ33	CCCTTCAACAAGTCATCACC	GAAGAAGCAGTGGCTGAGAG
VQ34	CACGCCAAATATCTCAAACC	TTTAGGGTTGGCTGTGTCAT