

WRKY54 and WRKY70 co-operate as negative regulators of leaf senescence in *Arabidopsis thaliana*.

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Supplementary Table S1. Target genes and primers used for pPCR.

Gene name	AGI code	Forward primer	Reverse primer
WRKY30	At5g24110	5'-AGAGCGATGATTCCGATCAAG-3'	5'-CATCGTCCAGCGTTCTATCAA-3'
WRKY38	At5g22570	5'-CACTTACTTTGGCCACCACAC-3'	5'-GGCTTTCCTTCTCCTGATCCT-3'
WRKY41	At4g11070	5'-CAGAATCTCAGGGCCAGTCTT-3'	5'-CCGTTGATGGACTCGTAAGTG-3'
WRKY46	At2g46400	5'-GACATGAAACCGACCAAGTCC-3'	5'-CAGTTTCGGAATTCTCAACAGCA-3'
WRKY53	At4g23810	5'-GCGACAAGACACCAGAGTCAA-3'	5'-CGCCGTTGATAGTTCCGTAAT-3'
WRKY54	At2g40750	5'-GCACTGCTCAGAACCATGTCAA-3'	5'-CAAGTCCTCACCTGTCTGAAGA-3'
WRKY55	At2g40740	5'-CCAAGAAACAAGTCCAACGCC-3'	5'-GCCGCTACCAAACATAACATCAG-3'
WRKY62	At5g01900	5'-GCCTACACCAAGGACCAGAAC-3'	5'-CGTGCTCTTCGAAGTCAGATG-3'
WRKY63	At1g66600	5'-GACGGTCTCTCGACAACACTGTAA-3'	5'-GACTCATGGTGTGGTTGACGA-3'
WRKY64	At1g66560	5'-CCTCAACTCGCAACAATTGAC-3'	5'-ATGGGTCATCATCCACAGAAA-3'
WRKY66	At1g80590	5'-CAGAGCCACTCATCAACTCCA-3'	5'-CGGTGTCTGGAGAATCTTCCAT-3'
WRKY67	At1g66550	5'-CCACTCATCCACACCATTCTC-3'	5'-CCGGAATCGTGATTGTAATTC-3'
WRKY70	At3g56400	5'-CATGGATTCCGAAGATCACA-3'	5'-CTGGCCACACCAATGACAA-3'
SEN1	At4g35770	5'-GTCATCGGCTATTTCTCCACCT-3'	5'-GTTGTCGTTGCTTTCCTCCATC-3'
CAB	At1g29930	5'-CCAGAGGCATTCGCTGAGTTG-3'	5'-CCTTACCAGTGACGATGGCTTG-3'
SAG12	At5g45890	5'-TGGATACGGCGAATCTACTAACG-3'	5'-GCTTTCATGGCAAGACCACATAG-3'
AT4G26410	AT4G26410	5'-GAGCTGAAGTGGCTTCCATGAC-3'	5'-GGTCCGACATACCCATGATCC-3'