

CpWRKY6N	DDGYNWRKYGQKQVKGGEFPRSYRKCTHPN...	CPVRKKKVERS. L. EGQVTEI I YKGEHNHKQ	58
CpWRKY10N	DDGYNWRKYGQKQVKGSENPRSYRKCTFPN...	CPTKKKVERS. L. DGQI TEI VYKGSNNHPK	58
CpWRKY13N	NDGYNWRKYGQKQVKGSENPRSYRKCTFPN...	CPTKKKVERS. L. DGQI TEI VYKGSNNHAK	58
CpWRKY14N	. DDGYNWRKYGQKQVKGSKYPRSYRKCTHPS...	CPVKKKVERS. L. DGKI AEI VYKGEHDHPK	57
CpWRKY20N	EDGYNWRKYGQKLVKGNVFRSYRKCTHPT...	CMVKKQLERT. H. DGKI TDI I YFGPHDHPR	58
CpWRKY26N	DDGYNWRKYGQKLVKGSENPRSYRKCTHPT...	CPVRKQVEKS. L. NGQI TEI VYKSKNNHPK	58
CpWRKY37N	EDGYNWRKYGQKQVKGSEYPRSYRKCTHPN...	CQVKKKVERS. N. EGH I TEI I YKGTNNHPK	58
CpWRKY38N	DDGYNWRKYGQKHVKGSEFPRSYRKCTHPN...	CEVKKLFERS. H. DGQI VDI I YKGTTHDHPK	58
CpWRKY39N	DDGYNWRKYGQKQVKGSEFPRSYRKCTYPN...	CPVKKKVERS. L. EGH I TEI I YKGEHNHER	58
CpWRKY55N	DDGYNWRKYGQKHVKGSEFPRSYRKCTHPN...	CEVKKLFERS. H. DGQI TDI VYKGTTHDHPK	58
CpWRKY56N	EDGYNWRKYGQKQVKGSEYPRSYRKCTHPN...	CQVKKKVERS. H. EGH I TEI I YKGTNNHVK	58
CpWRKY68N	EDGYNWRKYGQKQVKGSEYPRSYRKCTHPN...	CQVKKKVERS. L. DGQI TEI I YKGAHI HAK	58
CpWRKY69N	. DDGYNWRKYGQKQVKGSPKGRSYRKCTYSE...	CCAKKI EECDD. H. SGHRT E I VYRSQHSHPD	57
CpWRKY76N	EDGYNWRKYGQKQVKGSEYPRSYRKCTHPN...	CI VKKKVERS. L. DGQI TEI I YTAHNNHSK	58
CpWRKY6C	DDGYRWRKYGQKI VKGNNPYPRSYRKCTTSG...	CNVRKHHVERA. SHDPKAVI TTYEGKHHN...	57
CpWRKY10C	DDGYRWRKYGQKVVKGNNPNPRSYRKCTNPG...	CPVRKHHVERA. SHDLRAVI TTYEGKHHN...	57
CpWRKY13C	. DDGYRWRKYGQKVVKGNNPNPRSYRKCTSLG...	CTVRKHI ERA. ANDMRAVI TTYEGKHHN...	56
CpWRKY14C	. . GI RWRKYGQKVVKGNNLYPRSYRKCTGLK...	CKARKYVERA. SEDPDSFI TTYEGKHHN...	55
CpWRKY20C	NDGYRWRKYGQKLVKGNPNPRSYRKCTSSPG...	CPVKKHVERA. SHDPKVVLT TTYEGHHDDH...	57
CpWRKY26C	DDGYWWRKYGQKV...	CTYAG... CGVRKHI ERA. SHDLKAVI TTYEGKHHN...	45
CpWRKY37C	DDGYRWRKYGQKVVKGNNPNPRSYRKCTNPG...	CTVRKHHVERA. SHDLKSVI TTYEGKHHN...	57
CpWRKY38C	DDGYRWRKYGQKVVKGNNPNPRSYRKCTNVG...	CPVRKHHVERA. SHDPKAVI TTYEGKHHN...	57
CpWRKY39C	DDGYRWRKYGQKTVKGNPNPYRA...		22
CpWRKY55C SYRKCTNVG...	CPVRKHHVERA. SHDPKAVI TTYEGKHHN...	36
CpWRKY56C	DDGYRWRKYGQKVVKGNNPNPRSYRKCTNPG...	CTVRKHHVERA. SHDLKSVI TTYEGKHHN...	57
CpWRKY68C	EDGYRWRKYGQKVVKGNNPNPRSYRKCTSAG...	CAVRKHHVERA. SHDLKCVI TTYEGKHHN...	57
CpWRKY69C	. DDGYRWRKYGQKVVKGSPHPRNYRCTSAG...	CPVRKHI ESA. VENPYAVI I TTYEGVHDDH...	56
CpWRKY76C	EDGYRWRKYGQKVVKGNNPNPRSYRKCTSAG...	CSVRKHHVERA. SHDLKCVI TTYEGKHHN...	57
CpWRKY8	. DGYQWRKYGQKVTRDNPSPRAYFKCSSAPN...	CPVKKKVQRS. LEDPTI LVATYEGEHSHAS	59
CpWRKY12	. DGYQWRKYGQKVTRDNPSPRAYFKCSFAPT...	CPVKKKVQRS. VEDQSI LVATYEGEHNHPQ	59
CpWRKY16	. DGYQWRKYGQKVTRDNPSPRAYFKCSFAPT...	CPVKKKVQRS. VEDQSVLVATYEGEHNHPQ	59
CpWRKY29	. DGYQWRKYGQKVTRDNPSPRAYFKCSSAPN...	CPVKKKVQRS. LEDPAI LVATYEGEHNHAS	59
CpWRKY32	. DGYQWRKYGQKVTKDNPSPRAYFKCSFAPS...	CPVKKKVQRS. VQDSSVLVATYEGEHNHKK	59
CpWRKY33	DDGFKWRKYGKKMVKNSPNRNYRKCSVEG...	CPVKKRVERD. RDDPKYVI TTYEGVHTHES	59
CpWRKY45	DDGYKWRKYGQKSI KNSPNPRSYRKCSNPR...	CSAKKQVERS. IEDDPTFVI TYEGHLHFA	59
CpWRKY71	QDGEKWRKYGKKS I KNNPNPRNYRKCSSSG...	CGVKKRVERD. REDSSYVI TTYEGI HSHE	59
CpWRKY1	NDGCQWRKYGQKI AKGNPCPRAYYRCTVAPG...	CPVRKQVQRC. LEDMSI LI TTYEGTHNHP L	60
CpWRKY44	. DGCQWRKYGQKMAKGNPCPRAYYRCTMAVG...	CPVRKQVQRC. AEDRTI LI TTYEGNHNHP L	59
CpWRKY58	. DGCQWRKYGQKMAKGNPCPRAYYRCTMAAG...	CPVRKQVQRC. AEDKTI LI TTYEGNHNHP L	59
CpWRKY73	. DGCQWRKYGQKMAKGNPCPRAYYRCTMAVG...	CPVRKQVQRC. AEDTTI LI TTYEGNHNHP L	59
CpWRKY74	NDGCQWRKYGQKI AKGNPCPRAYYRCTGSP T...	CPVRKQVQRC. ADDMSI LI TTYEGNHNHP L	60
CpWRKY3	DDGYRWRKYGQKAVKHS THPRSYYRCTHHT...	CNVKKQI QRH. SKDPTI VVTYEGI HNHP S	59
CpWRKY15	DDGYRWRKYGQKAVKNNKFRSYRKCTHQG...	CNVKKQVQRL. TRDEGVVVT TYEGMHTHS I	59
CpWRKY17	DDGYKWRKYGQKAVKNNKFRSYRKCTHQG...	CKVKKQVQRL. TRDEGVVVT TYEGI HSHPI	59
CpWRKY18	DDGYRWRKYGQKAVKNS PYPRSYRCTTVG...	CGVKKRVERL. SNDSHTVVT TYEGKTHQS	59
CpWRKY19	DDGYKWRKYGQKVVKNS LHPRSYYRCTHNN...	CRVKKRVERL. SEDCRMVI TTYEGRHNSP	59
CpWRKY22	EDGYRWRKYGQKAVKNS PYPRSYRCTSQK...	CVVKKRVERS. YQDPSLVI TTYEGQHI HHC	59
CpWRKY31	EDGYRWRKYGQKAVKNS PFP RSYRKCTNSK...	CTVKKRVERS. SDDPTVVI TTYEGQHCHHT	59
CpWRKY34	DDGYRWRKYGQKAVKNS PYPRSYRCTTSQ...	CGVKKRVERS. SDDPSI VI TTYEGQTHQS	59
CpWRKY41	EDGYRWRKYGQKAVKNS AYP RSYRKCTTQK...	CGVKKRVERS. YEDPSI VI TTYEGQHHP I	59
CpWRKY42	DDGYKWRKYGQKVVKNTLHPRSYYRCTEEN...	CKVKKRVERL. AEDPRMVI TTYEGRHAHS P	59
CpWRKY47	EDGYRWRKYGQKAVKNS PFP RSYRKCTNSK...	CTVKKRVERS. SEDPSVVI TTYEGQHCHHT	59
CpWRKY48	DDGYRWRKYGQKAVKNS PYPRSYRCTTAG...	CGVKKRVERS. SDDPSVVT TYEGQHI HQS	59
CpWRKY50	EDGYRWRKYGQKAVKNS PYPRSYRCTSV A...	CNVKKRVERY. LKDP SI VVT TYEGQHTHS S	59
CpWRKY60	EDGYRWRKYGQKAVKNS PFP RSYRKCTSQK...	CLVKKRVERS. YQDPSVVI TTYEGQHNNHC	59
CpWRKY61	DDGYKWRKYGQKVVKNTQHP RSYRKCTQDH...	CRVKKRVERL. AEDPRMVI TTYEGRHVHS P	59
CpWRKY63	EDGYRWRKYGQKAVKNS PFP RSYRKCTSQN...	CSVKKRVERS. IEDPCFVVT TYEGKHHNYC	59
CpWRKY64	DDGYRWRKYGQKAVKNS PYPRSYRCTTAG...	CGVKKRVERS. SHDPSVVT TYEGQHNNQS	59
CpWRKY65	EDGYRWRKYGQKAVKNS PYPRSYRCTSV A...	CHVKKRVERC. LKDP SI VI TTYEGQHTHS T	59
CpWRKY7	. DDYS WRKYGQKPI KGS PHPRGYKCSSLRG...	CPARKHVERA. LDPTMLI VTYENDHNNHA L	59
CpWRKY9	. DEYS WRKYGQKPI KGS PYPRGYKCSSMRG...	CPARKHVERD. PNDPAML I VTYEGEHRHTQ	59
CpWRKY23	. DEYS WRKYGQKPI KGS PYPRGYRC SAVKG...	CPARKHVERA. RDDPAML VTYEGDHRHP P	59
CpWRKY24	. DEYS WRKYGQKPI KGS PHPRGYKCSSMRG...	CPARKHVERC. LQDPSMLI VTYEGEHNHP T	59
CpWRKY27	. DDYS WRKYGQKPI KGS PYPRGYKCSSLRG...	CPARKHVERA. SDDPSMLI VTYEGDHNSH Q	59
CpWRKY28	. DDYS WRKYGQKPI KGS PHPRGYKCSSLRG...	CPARKHVERA. LDPTMLI VTYENDHNNHA H	59
CpWRKY30	. DEFS WRKYGQKPI KGS PYPRAYYKCS TMRG...	CPARKHVERN. KDDPAML I I TYEGEHRHTP	59
CpWRKY43	. DDYS WRKYGQKPI KGS PHPRGYKCSSVRG...	CPARKHVERA. GDDPAML VTYEGEHNHTL	59
CpWRKY57	. DDYS WRKYGQKPI KGS PHPRGYKCSSMRG...	CPARKHVERC. LEDPSMLI VTYEGEHNHP K	59
CpWRKY62	. DDYS WRKYGQKPI KGS PYPRGYKCSSLRG...	CPARKHVERA. SDDPTMLI VTYEGDHNSH S	59
CpWRKY66	. DDYS WRKYGQKPI KGS PHPRGYKCSSMRG...	CPARKHVERC. VEEDPSMLI VTYEGEHNHP R	59
CpWRKY70	. DEYS WRKYGQKPI KGS PYPRGYRCSTVKG...	CPARKKVERV. RDDPTML VTYEGDHRHP Q	59
CpWRKY72	. DDYS WRKYGQKAI KG. . . . GYKCSSMRG...	CPARKHVERA. VDDPAI LVVTYEGEHNHTL	54
CpWRKY4	. DS WG WRKYGQKPI KGS PYPRSYRKCSSSKG...	CSARKQVERS. FSDPDVFI VTYTAENHNAE	59
CpWRKY11	. . FWS WRKYGQKPI KGS PYPRGYRCSTTKG...	CSAKKQVERC. KTDGSMFI I TYS THNNHP G	58
CpWRKY21	. DS WA WRKYGQKPI KGS PYPRGYRCSSSKG...	CPARKQVERS. RVDPTKLVI TYSFDHNNQL	59
CpWRKY25	. DMWA WRKYGQKPI KGS PYPRNYRCSSSKG...	CGARKQVERS. TADPETFI VTYTG DHTHP R	59
CpWRKY35	. DI WA WRKYGQKPI KGS PYPRGYRCSSSKG...	CMARKQVERN. RSDPGMFI VTYTAENHNP A	59
CpWRKY40	. DL WA WRKYGQKPI KGS PYPRGYRCSSSKG...	CSARKQVERS. LTDPNMLVI TYS EHNHP W	59
CpWRKY51	. DMWA WRKYGQKPI KGS PYPRNYRCSSSKG...	CGARKQVERS. NADPESFI I TYTEGEHI HPR	59
CpWRKY54	. DS WG WRKYGQKPI KGS PYPRSYRKCSSSKG...	CSARKQVERS. LSDPGAFVVTYTAENHNAE	59
CpWRKY59	. DS WA WRKYGQKPI KGS PYPRGYRCSSSKG...	CPARKQVERS. RVDPTKLVI TYAFDHNHQL	59
CpWRKY75	. DS WA WRKYGQKPI KGS PYPRAYYRCSSSKG...	CPARKQVERN. RL DPTMLI TYSCEHNHS G	59
CpWRKY2	EDGYS WRKYGQKDI LGATYPRSYRKCTFRNTQNCWAVKQVRS...	DEDP SVEFI TYRGKHTCS Q	62
CpWRKY5	EDGRA WRKYGQKAI QNKTYPKSYRCHTFKFDQS...	CPAVKHHVQRI EDNSKI MYEI TYI S DHTCAP	63
CpWRKY36	NDGYS WRKYGQKDI HGANFRCPCYRCHTRNVRGCLATKQVQS...	DNDPNI FEVTRYGRKHTCNQ	62
CpWRKY49	. DGFS WRKYGQKDI LGS KFPRGYFRCSHRFTLGCKATKQVQKS...	DNDPTI YEVTYKGTHTCNR	61
CpWRKY52	DDGFC WRKYGQKGI LGARHPRGYRCHTRNLQGLATKQVQRS...	DHPDPNVFEI TYRGTHSCTQ	62
CpWRKY53	EDGYS WRKYGQKDI LGATFPRSYRKCTFRNTQNCWAI KQVRS...	DEDP SVEFI TYRGKHTCS Q	62
CpWRKY67	DDGFS WRKYGQKDI LGS KFPRGYFRCSHRFAQGCSATKQVQRL...	DNDPS MYEI TYRGKHTCNK	62

Figure S1 Alignment of 76 CpWRKY WRKY domain sequences. For Group I WRKY proteins, N-terminal and C-terminal WRKY domains are represented by 'N' and 'C', respectively. The typical amino acid residues within WRKY domain and zinc-finger motif are in red color.