

Additional file 3 Detailed sequence information of the 20 motifs identified in the 54 VfWRKY proteins

Motif	Width	Best possible match
1	21	YRWRKYGQKVVKGNPYPRSY
2	21	CPVRKQVQRCAEDMSILITTY
3	21	RQREPRFAFMKSEVDHLDDG
4	21	GTHNHPLPVSATAMASTTAA
5	33	VREENQRLKMCLGQMMKDYQALQMKFYDIMQQE
6	28	VSVATAAITADPNFTAALAAITSIGG
7	29	HCSKKRKSrvKRVIRVPAISNKMADIPPD
8	6	RCTHQG
9	103	MSNEKKNPQYDPFCYNITQQQQQEGAMRSGSLFPFSSVCNDNPSYSYISFTDCLLHDSMDYNTLSRVFDMSCSSSELDLITNRFEEDSSSKIAASIPTN
10	27	LPYASTMATLSASAPPTITLTLTQNP
11	78	FLASTSSMVSSSYLQELFARFLPQNYTPNNNNNAMPMLYHHHQLNVNAPQHLHLPDYGLLQDLAPSTSFIYKHQP
12	23	MDCTDLADLTVSKFKKVISLLNR
13	80	QGEEPVMNVGDWRAQLQPDsrQrIVNKIMNTLKKHLPFSGQEGLEELKKIAVRFEekiYTAATSQSDYLrkISLKMLTME
14	6	EGEHNH
15	27	PPVSPSSYFAIPPGLSPTELLDSPVLL
16	79	QIQRMQFQQQQQQMKYQADLTYSRSNSGINFKFDGSTCTPTMSSTRSFISLSMDGTVANFDGDSFHLIGVPQSSDQ
17	6	NNNNNN
18	20	EFDEDEPEAKRWKTEGENEG
19	16	ASMLLSGSMQSQDGLM
20	11	TGHARFERRAPV