

Supplementary Material to “Genome-wide analysis of the maize superoxide dismutase (SOD) gene family reveals important roles in drought and salt responses”

Table S2 - Conserved motif sequences of maize SOD proteins.

Motifs	Width (aa)	Sequences
1	41	YKLDALEPYMSKRTVELHWGKHHQDYVDGLNKQLATSPLYG
2	49	SVSGLKPGLHGFHIHALGDTTNGCMSTGPHYNPANKEHGAPEDENRHAG
3	50	TDSQIPLTGPNIIIGRAVVVADPDDLKGKGHEL SKSTGNAGGRVACGII
4	50	SMQPGGGPPEGKLLQAIKD KDFGSFEALVKEFIAEALALLGSGWVWLALK
5	47	YYLDYKDDKLTYVTNFMDHLVSWHTVTLRMMRAESFVN LGEPNILEA
6	21	YTLEDLIKEAYNNGNPLPEYN
7	15	VVHVKGAIFFTAEGD
8	19	KKIQRQGGLSRRFSKV VYY
9	11	AQVWNHHFYWZ
10	15	DLGNVTAGADGVANV