

Table 2 Conserved motif of SOD protein in Maize

Motif	Width (aa)	Sequence(5'→3')
1	57	MSKRTVELHWGKHHQDYVDGLNKQLATSPLYGYTLEDLIKEAYNNGNPLPEYNNAAQ MSTGPHFNPANKEHGAPEDENRHAGDLGNVTAGADGVANVNITDSQIPLTGPNSIIGRAVVHADP
2	74	DDLKGGH
3	55	MQPGGGGLPEGGLLQQIEKDFGSFENFREEFIRSAQLLGSWVWLVLKRNEKKL
4	39	HAYYLDYKDDKLTYYVTNFMHLVSWHTVTLRGMRAESVV
5	34	KKIQRGGGLSRRFKNVSYGLTPPYKLDALPEY