

Table S1. Analysis and distribution of conserved motifs in millet remorin proteins.

Motif	Width	Best possible match
1	50	KAEARYKREEAKIQAWENTQKAKAEAELKKJEEKLEKKR AEALEKLANKL
2	33	AEEKRAAAEAKRNEEAARAEEMAAKIRRTGHAP
3	21	YPFGRPLPSKWEDA EKWIVSP
4	40	IRSVSLRDMGTEMTPIASQEPSRTGTPLGASTPTASPPPS
5	48	QQVKEAESCFSKLEIRDVQVDDRVTLTRWSKKHVTRGSD KNSTNII EW
6	33	SEQELRLKTRQEIAALGLQLGKTNIAAWASKEE
7	13	ESRAKAWEEAEKA
8	48	DVFPSPGTPNYNRHGASILGYQKGWSSERVPPPSGANRRY PGSSMVLP
9	7	FGCWNWC
10	36	TANQDZKGSRKIKKAPQLSKNGQISSLSGCFTCHAF
11	28	NLTANSPFLAGVLJPEHVCAGDFASGRG
12	22	HHRRPKSKSGPLGPPGGLGGPY
13	6	KFLGCF
14	26	IIRKDVATQTSPEJSRSSSPNARPSF
15	18	DELEETNPLAIVPDSNPI
16	16	QKIRSTGKLPRTCVCF
17	6	NFEFHK
18	12	FPTMSREFSAMV
19	13	WFSGKEPIEDGDD
20	7	FRDIHPL