

Table S6 Sequences of 30 predicted motifs of AsBTB proteins

Motif	Width	Motif Sequence
1	15	TGEKPYKCEICGKSF
2	21	EFPAHKAYLAACSPYFRAMFT
3	15	HGVAVLGGKLYVYGG
4	15	VECYDPETNEWTEVA
5	29	PSHSSLLQQLNEQRLQGLLCDVTLYYEG
6	27	EAFEALLDFLYTGKRLRSEENVVEVLE
7	57	IPDAFWWAVVTMTTVGYGDMVPYTYGGKIVGSLCAIAGVLTIALPVPVIVSNFSYFY
8	50	DPFFIVETVCIWFTFELLVRFIACPSKCKFFKNIMNIIDIVAILPYIT
9	100	RVVINISGLRFETQLKTLAQFPETLLGDPRKRMRYFDPLRNEYFFDRNRPSFDAILYYYQSGGRLRRPVNVPID IFSEEIRFYQLGEEAMEKFREDEGFI
10	21	AASYLQMPDVVEACCEFLKSQ
11	41	RLVRVFRIFKLSRHSKGLRILGYTLKASMRELGLLLFFLV
12	41	RRQVWLLFEYPSSLARYIAIVSYLFILISYIFCLETLP
13	28	SDELNYPSEEQVFEAVLRWVKHDRQRRR
14	11	KSNLKRHMRIH
15	18	IITLVGGIRYTTSRSTL
16	15	DPSNCLGIRAFADTH
17	29	RYILQHFEYYSKTEEFQLSKDQLIDLLS
18	21	ELLKHVRLPLLPPQYLVETVE
19	36	GGSPHSMALTENGVEYAWGYNGYGQLGTGNTNNQPT
20	100	FSIANPNSLRHVKTMWYPEIKHFCPRTPVILVGCQLDLRYADLEAVNRARRPLARPIKPSDILPPERGREVAKE LGIPYYETSVVAQFGIKDVFDNAIRA
21	21	IRQDPECRDLLIEAMNYHLLP
22	27	EELEYWGIDEEFLDSCSRRYRERKEE
23	40	AMFSGRRPLARDSEGRFFIDRDGFLFRYILDYLRDSQLVL
24	65	MDTMDYERPENVETIKCVVVGDNVAVGKTRLCARACNATLTQYQLLATHVPTVWIDQYRVCQEV
25	21	GVILFSSAVYFAEKDEPSTLF
26	15	DYDVETNEYFFDRDP
27	29	DKRGQTPLHLAIQHGNEEIVSLLLEAGAD
28	21	VWCYSSETNQWILVPPMNKAR
29	81	ANRLCLPHLVALTEQYAVTELTRASVQQVEIDGDVLVYLEMAQFHNAYQLAAECLHYICTNYSVCRKFPRE MLAMSAGNQ
30	57	AELLEVFDLRMMVANILNKEAFMNQEITKAFHVRRANRYKECLAKGTFSDVTFKLDD