

Table S3. Sequences and lengths of motifs among cucumber Hsp70 proteins.

Motif	Conserved amino acid sequences	Width
1	VKNAVVTVPAYFNDSQRQATKDAGVIAGLNVLRINEPTAAAJAYGJDKK	50
2	PLSLGLETAGGVMTVLIPRNTTIPTKKEQVFSTYSDNQPGVLIQVYEGER	50
3	LGKFELSGIPPAPRGVPQIEVCFDIDANGILNVSAEDKTTGKKNKITITN	50
4	VIGIDLGTTYSCVAVWEGDRVEIANDZGNRTTPSYVAFTD	41
5	GGGTFDVSJLTIEEGIFEVKATAGDTHLGGEDFDNRLVBHF	41
6	IESLYEGKDFYSTITRARFEELNMDLFEKCMEPVEKCLRDAKLDKSDIHE	50
7	RLIGDAAKNQAAMNPENTVFDVKRLIGRRFS	31
8	FNGKEPCKSINPDEAVAYGAAVQAAILSG	29
9	EFKRKHKKDISKBPRALRRLRTACEKAKRELSSTTQTTIE	40
10	YKGEEKQFAPEEISAMVLTKMKEIAEAYL	29