











Motif	Symbol	Motif Consensus
1		NPSAPEQEKVILQFGKVGKDJFTMDYRYPLSAFQAFAICLSSFDTKLACE
2		LVLKNKAPRWHEQLQCWCLNFRGRVTVASVKNFQLVAATEP
3		QSRWANLPPELLRDVIRRLASETTWPARKHVVACAAVCKSWREITKEIV
4		KFLLAAKRTRRTTCTEYIISLDADBISRSSNTYVGKLRSNF
5		PEFCGKITFPISLKQPGPRDSPIQCFIKRBKSTSTYYLFLGLSPALLVEN
6		KQVSPKVPAGNYNVAQVSYELNVLGTRGPRRMHCVMH SIPASAI ZPGGVA
7		LGTKFTIYDSQPPHSGAKLSP
8		PGQPELLPRSLED SFRSISFSKSIDNSTEFSSSRFSDIFEAGIEDEEGKV
9		SIVRELKEVRDGIGSLSRRGFEVRLWGGH
10		TPTSFPQIFDEPFSPSPALKGKGPIRDLDNASLPE

Supplementary Figure 1. Consensus sequences for putative motifs.