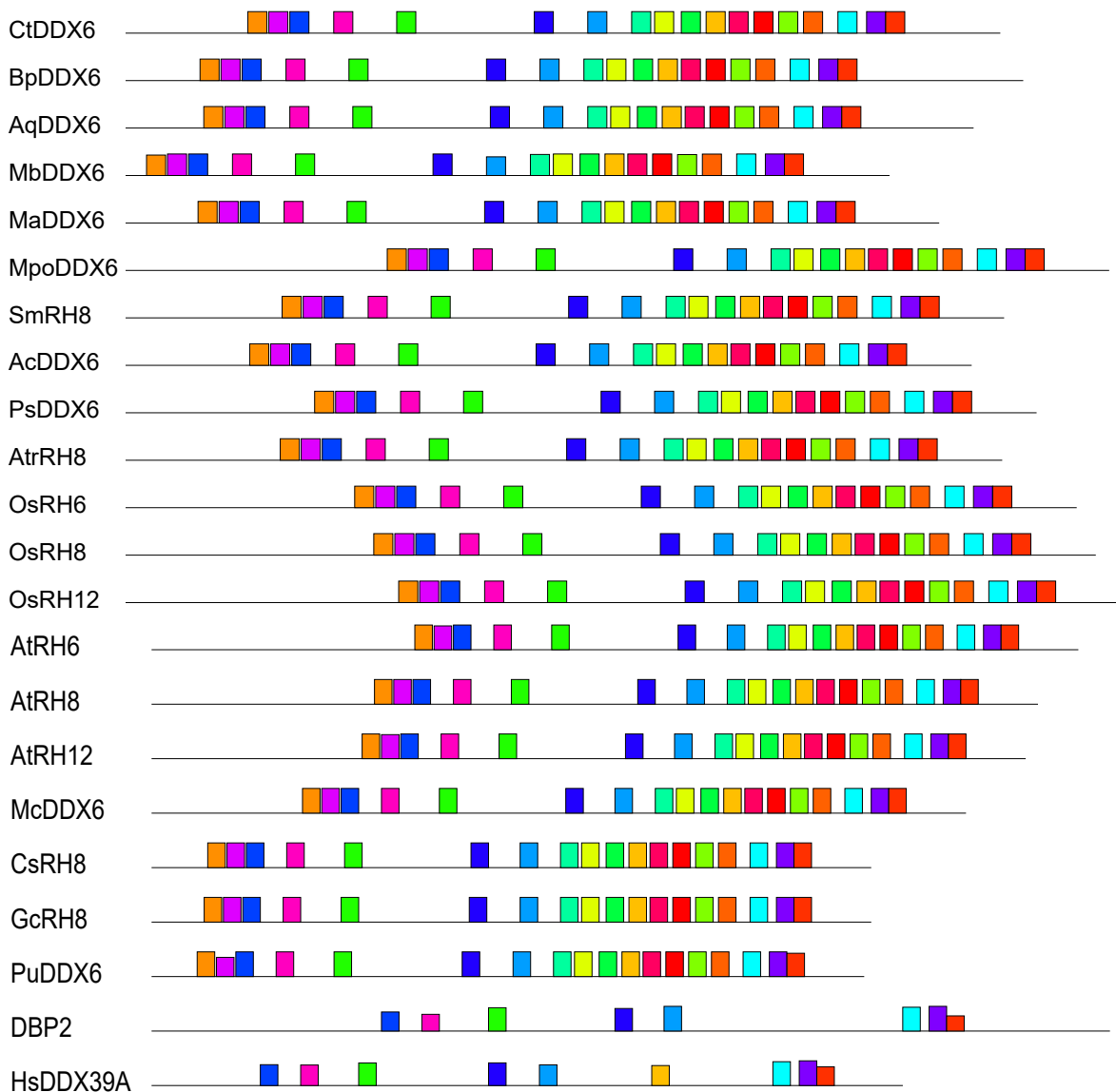




















Figure S1. Motif pattern analysis of multiple DDX6 sequences from diverse species. Forty-eight sequences were used for the MEME analysis (<http://meme-suite.org/tools/meme>) (Supplemental file 1). The parameters were as follows: minimum width = 10, maximum width = 10, and the maximum number of motifs to find = 18.



Motif	Symbol	Motif Consensus			
1.		YSCFYIHAKM	10.		KGVTQYYAFV
2.		VNVVINDFDP	11.		VPTR ELALQT
3.		HRNRVFHDFR	12.		PYEINLMEEL
4.		YLHRIGRSGR	13.		QILLYSATFP
5.		INQSIIFCNS	14.		VLDEADKLLS
6.		KVHCLNTLFS	15.		KRELLMGIFE
7.		GFEKPSPIQE	16.		RVELLAKKIT
8.		ARAKNGTGKT	17.		FGHLGJAINL
9.		CRNLVCSDLF	18.		TKGNEFEDYC