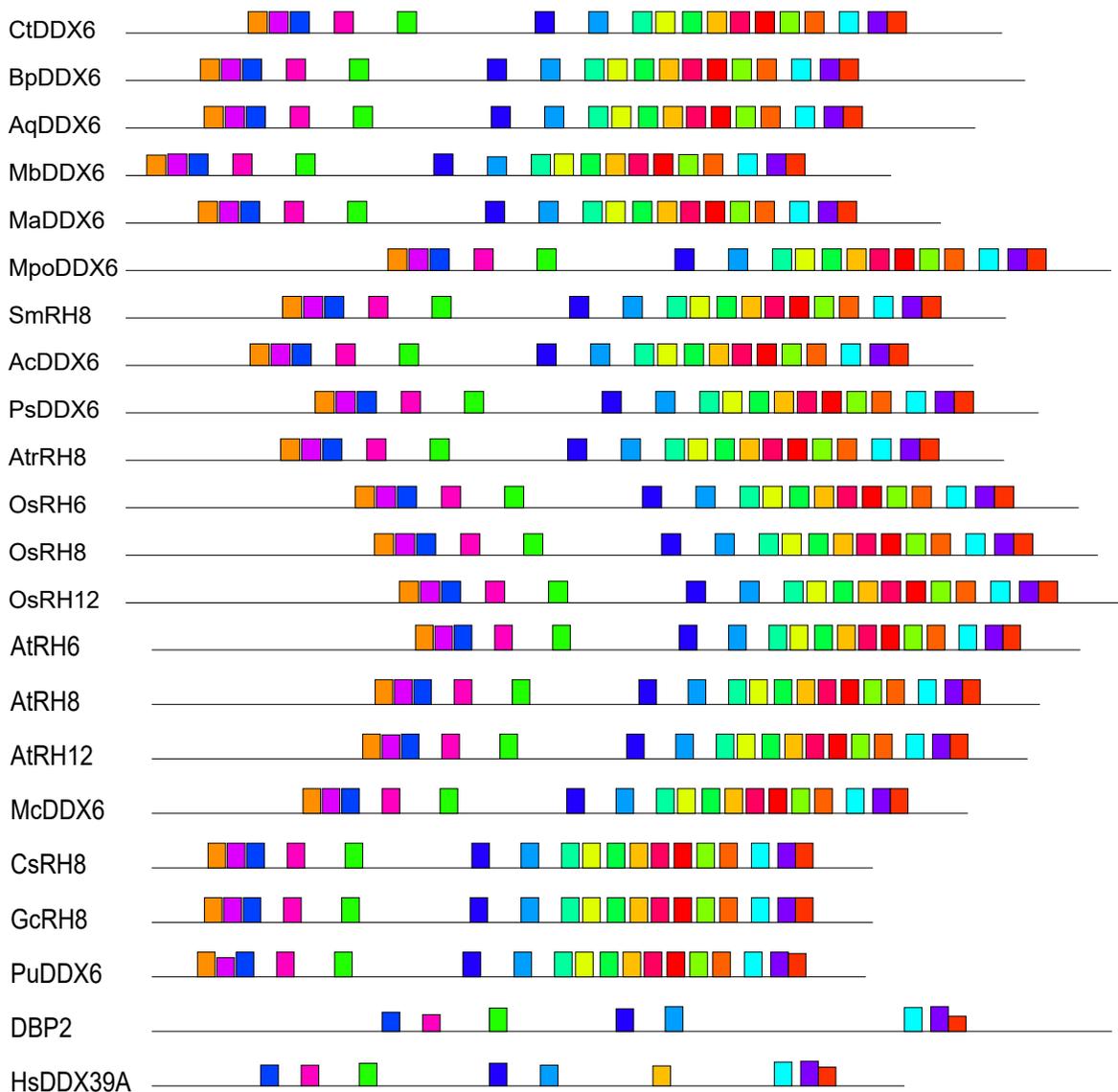


Figure S1. Motif pattern analysis of multiple DDX6 sequences from diverse species. Forty-eight sequences were used for the MEME analysis (<http://meme-suite.org/tools/meme>) (Supplemental file 1). The parameters were as follows: minimum width = 10, maximum width = 10, and the maximum number of motifs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



Motif	Symbol	Motif Consensus
1.		YSCFYIHAKM
2.		VNVVINFDFP
3.		HRNRVFDHFR
4.		YLHRIGRSGR
5.		INQSIIFCNS
6.		KVHCLNLTFS
7.		GFEKPSPIQE
8.		ARAKNGTGKT
9.		CRNLVCSDF
10.		KGVTQYYAFV
11.		VPTRRELALQT
12.		PYEINLMEEL
13.		QILLYSATFP
14.		VLDEADKLLS
15.		KRELLMGIFE
16.		RVELLAKKIT
17.		FGHLGJAINL
18.		TKGNEFEDYC