

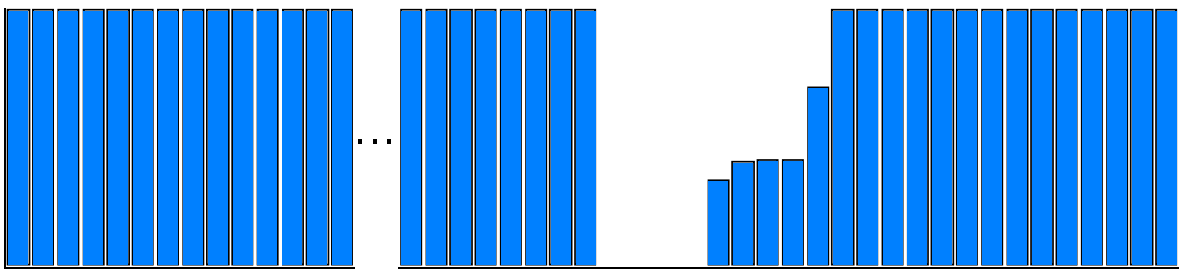
αC helix

activation loop

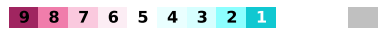
	*	DFG		*	APE
CpCDPK2	VDRFKQEIEIMKSL...	DFGLAARF	----	KPGKM	MMRTKVGTPYYVSPQ
PfCDPK5	IERLKREILIMKQM...	DWGFASKC	----	MNNHN	LKSVVGTPYYIAPE
HsMAPK3-ERK1	CQRTLREIQILLRF...	DFGLARI A	DPEHD	HTGF	LTEYVATRWRAP E
HsMAPK8-JNK1-α2	AKRAYRELVL MKCV...	DFGLART A	----	GTSFM	MTPYVVTRYR APE
HsMAPK14-p38	AKRTYRELRLLKHM...	DFGLAR	----	HTDDE	MTGYVATRWRAP E

TxY

GUIDANCE SCORE



Legend:



Confident <---> Uncertain Insufficient Data