

Table S1: PhoP classifiers obtained by employing different clustering methods.

	Consensus		MEME		AlignACE	
	CC	SCC	CC	SCC	CC	SCC
Single Motif	0.654	0.547	0.707	0.613	0.718	0.709
Subtractive	0.823	0.730	0.832	0.773	0.778	0.762
Hierarchical	0.859	0.799	0.843	0.806	0.790	0.785

(*) CC: Correlation Coefficient; SCC: Standardized Correlation Coefficient.