

Ligand Group	Domain Name	AUC ²	Spec. ³	Sens. ⁴
Peptides	EF-Hand	0.80	0.75	0.77
	Pancreatic RNase	0.85	0.90	0.61
	Alkaline Phosphatase	0.81	0.94	0.58
	Ext. Ser-/Thr-type protein kinase	0.96	0.97	0.81
Nucleotides	Pumilio-like repeats	0.98	0.94	0.97
	Pancreatic RNase	0.90	0.92	0.74
	HTH lactose operon repressor	0.97	0.92	0.88
	C4 zinc finger	0.98	0.88	0.96
Ions	Alkaline Phosphatase	0.96	0.98	0.74
	EF-Hand	0.77	0.79	0.66
	PBPc	0.95	1.00	0.81
	Villin headpiece	0.89	0.96	0.69

¹The Interactions Site Threshold for all evaluations was set to 0.2 posterior probability

²Area under curves (AUC) of Receiver operator characteristics of ipHMMs

³Specificity

⁴Sensitivity