

Method	Accuracy	Sensitivity 1	Specificity 1	Sensitivity 0	Specificity 0
Fixed E-04	95.06	93.52	97.65	97.08	92.01
HHsvm1	95.22	93.58	97.88	97.36	92.09
HHsvm2	96.20	95.25	98.04	97.52	93.96
HHsvm3	97.50	96.87	98.68	98.32	96.02
HHsvm4	97.85	97.50	98.69	98.31	96.79
HHsvm4-0.95	99.28	99.13	99.67	99.52	98.72

Supplementary Table I. Homology assignments using fixed P -value threshold and HHsvm classifiers trained with widely used RBF kernel. This table is provided for comparison with Table I from the manuscript, which is derived from experiments using the perceptron kernel (Lin and Li, 2008).