

**Table S8.** CV results with transductive SVM for kBSPS, edit, cosine kernels

Kernel	Corpus	AUC	P	R	F
kBSPS	AIMed	74.8 (-0.3)	44.0 (-6.1)	47.3 (+5.9)	45.0 (+0.4)
	BioInfer	76.6 (+1.4)	53.8 (+3.9)	60.6 (-1.2)	56.7 (+1.6)
	HPRD50	75.8 (-3.5)	62.9 (+0.7)	67.9 (-19.2)	64.0 (-7.0)
	IEPA	83.0 (-0.2)	63.9 (+5.1)	81.7 (-8.0)	71.2 (+0.7)
	LLL	81.1 (-3.2)	76.9 (+7.6)	84.8 (-8.4)	79.2 (+1.1)
cosine	AIMed	67.3 (-3.2)	39.0 (-4.6)	41.2 (-1.8)	39.6 (-1.3)
	BioInfer	64.2 (-1.9)	42.6 (-2.2)	45.2 (+1.2)	43.5 (-0.7)
	HPRD50	71.1 (-3.7)	60.3 (+1.3)	62.3 (-4.9)	60.5 (-0.7)
	IEPA	75.2 (-0.3)	63.8 (+2.5)	65.8 (-2.6)	64.1 (+0.0)
	LLL	75.5 (+0.3)	72.7 (+2.5)	66.2 (-15.5)	67.9 (-5.9)
edit	AIMed	73.4 (-1.8)	50.9 (-17.9)	49.8 (+22.1)	49.8 (+10.0)
	BioInfer	71.9 (+4.5)	51.0 (+0.6)	52.9 (+13.7)	51.3 (+7.5)
	HPRD50	71.0 (-8.2)	62.9 (-8.6)	61.4 (+16.2)	61.0 (+7.7)
	IEPA	75.9 (-4.3)	67.4 (-9.8)	68.7 (+8.5)	67.4 (-0.3)
	LLL	82.4 (-5.1)	81.3 (+13.7)	73.9 (-24.1)	75.1 (-3.3)

Average best results are shown. In parenthesis we show the difference compared to the results of standard SVM (Table 2).