

Table S6: The SVM models built on the 30-mer peptides

	30	Spe	Sen	Tot	AUR
cornette+janin		74.50077	77.47748	74.93438	0.813869
hopp+cornette		63.28725	80.18018	65.74803	0.798923
kyte+eisenberg		77.41935	72.97297	76.77165	0.796239
cornette+eisenberg		57.60369	78.37838	60.62992	0.789471
kyte+hopp		67.1275	72.97297	67.979	0.777805
kyte+cornette		69.58525	78.37838	70.86614	0.776297
cornette+rose		70.04608	72.97297	70.47244	0.766866
kyte		67.43472	79.27928	69.1601	0.765295
cornette+engelman		74.9616	68.46847	74.01575	0.764271
kyte+rose		67.89555	72.97297	68.63517	0.763842
rose+engelman		65.13057	70.27027	65.87927	0.75163
engelman		69.27803	70.27027	69.42257	0.749381
eisenberg+janin		67.43472	67.56757	67.45407	0.747402
cornette		68.97081	14.41441	61.02362	0.738974
hopp+eisenberg		72.81106	65.76577	71.78478	0.738088
hopp+rose		70.04608	66.66667	69.55381	0.735916
hopp+engelman		68.50998	59.45946	67.1916	0.728207
hopp+janin		70.19969	66.66667	69.68504	0.72609
eisenberg+engelman		57.91091	69.36937	59.58005	0.720375
rose+janin		65.5914	67.56757	65.87927	0.718804
hopp		66.05223	66.66667	66.14173	0.711947
rose		67.74194	61.26126	66.7979	0.69642
janin		67.43472	62.16216	66.66667	0.686172
eisenberg+rose		67.43472	8.108108	58.79265	0.677184
eisenberg		64.66974	16.21622	57.61155	0.666694
kyte+engelman		64.66974	11.71171	56.95538	0.662307
janin+engelman		65.89862	15.31532	58.53018	0.643777
kyte+janin		68.8172	15.31532	61.02362	0.632533