

Table S16: The SVM models built on the 30-mer proline peptides

	30	Spe	Sen	Tot	AUR
rose		66.97248	76.48283	69.8822	0.786528
kyte+engelman		66.65138	8.42872	48.83795	0.777764
kyte+cornette		65.87156	75.75442	68.89526	0.770968
cornette+engelman		62.24771	77.52341	66.92136	0.767659
kyte		66.2844	75.33819	69.05444	0.766911
kyte+hopp		62.98165	78.564	67.74912	0.766875
cornette+eisenberg		68.44037	75.44225	70.58262	0.766221
kyte+rose		67.06422	74.92196	69.46832	0.765444
cornette+janin		67.75229	75.96254	70.26425	0.762678
janin		66.55963	74.19355	68.89526	0.749791
janin+engelman		65.41284	76.58689	68.83158	0.747634
hopp+janin		66.23853	10.718	49.25183	0.746605
cornette+rose		66.65138	74.92196	69.18179	0.745111
rose+janin		66.51376	73.15297	68.54505	0.743541
hopp+cornette		66.97248	71.38398	68.32219	0.742177
hopp+engelman		71.23853	69.40687	70.67813	0.736439
engelman		65.87156	72.84079	68.00382	0.734029
eisenberg+rose		66.23853	72.94485	68.29035	0.73353
eisenberg+engelman		68.02752	70.34339	68.73607	0.728757
hopp+rose		67.29358	71.17586	68.48138	0.714311
kyte+janin		66.2844	10.19771	49.12448	0.673795
kyte+eisenberg		66.33028	60.97815	64.69277	0.656539
eisenberg+janin		66.74312	60.45786	64.82012	0.654755
cornette		66.88073	12.59105	50.27061	0.650893
eisenberg		66.2844	11.86264	49.63387	0.646592
hopp+eisenberg		66.6055	11.44641	49.72939	0.646538
rose+engelman		66.55963	55.15088	63.06909	0.630177
hopp		66.55963	54.63059	62.9099	0.611487