

Table S4: The SVM models built on the 10-mer lysine peptides

	10	Spe	Sen	Tot	AUR
janin		66.50246	65.65657	66.38418	0.704649
kyte+janin		67.65189	57.57576	66.24294	0.658821
kyte+hopp		67.81609	19.19192	61.01695	0.63988
eisenberg		67.32348	45.45455	64.26554	0.63983
eisenberg+rose		68.96552	51.51515	66.52542	0.636206
rose+janin		66.50246	58.58586	65.39548	0.625392
hopp+rose		67.48768	49.49495	64.97175	0.623858
hopp+cornette		61.90476	62.62626	62.00565	0.622348
janin+engelman		64.36782	57.57576	63.41808	0.621735
eisenberg+janin		67.81609	54.54545	65.96045	0.621453
cornette+engelman		65.84565	49.49495	63.55932	0.613806
hopp+engelman		68.80131	50.50505	66.24294	0.611882
rose+engelman		66.99507	50.50505	64.68927	0.607918
cornette		66.83087	15.15152	59.60452	0.607736
cornette+rose		66.66667	47.47475	63.98305	0.607329
cornette+eisenberg		64.36782	55.55556	63.13559	0.606973
hopp		66.17406	14.14141	58.89831	0.606658
kyte		67.15928	50.50505	64.83051	0.606094
kyte+cornette		65.02463	23.23232	59.18079	0.605281
engelman		66.50246	40.40404	62.85311	0.587783
cornette+janin		68.3087	47.47475	65.39548	0.582293
kyte+rose		67.81609	20.20202	61.15819	0.580791
kyte+engelman		64.86043	51.51515	62.99435	0.5774
eisenberg+engelman		66.33826	43.43434	63.13559	0.563019
hopp+eisenberg		63.5468	50.50505	61.72316	0.562256
hopp+janin		63.711	46.46465	61.29944	0.56161
kyte+eisenberg		67.32348	47.47475	64.54802	0.527674
rose		61.57635	37.37374	58.19209	0.501916