

Table S5: The SVM models built on the 20-mer lysine peptides

	20	Spe	Sen	Tot	AUR
hopp+cornette		64.23017	77.98165	66.2234	0.789947
cornette+eisenberg		60.80871	82.56881	63.96277	0.769173
kyte+cornette		70.60653	11.00917	61.96809	0.764864
kyte+engelman		61.89736	77.98165	64.22872	0.762367
rose+janin		67.49611	72.47706	68.21809	0.75081
janin+engelman		66.56299	74.31193	67.68617	0.75051
cornette+janin		62.51944	74.31193	64.22872	0.74914
kyte+hopp		66.87403	67.88991	67.02128	0.742163
cornette+rose		67.02955	70.6422	67.55319	0.741393
janin		65.62986	69.72477	66.2234	0.717651
eisenberg+rose		66.71851	65.13761	66.48936	0.713877
kyte+janin		66.56299	65.13761	66.35638	0.712771
kyte		64.54121	69.72477	65.29255	0.705109
hopp+engelman		68.42924	62.38532	67.55319	0.704639
eisenberg+janin		66.87403	64.22018	66.48936	0.703654
engelman		69.67341	65.13761	69.01596	0.703019
rose+engelman		67.80715	63.30275	67.15426	0.692011
hopp+eisenberg		63.14152	65.13761	63.43085	0.691755
hopp+janin		65.31882	63.30275	65.0266	0.689215
eisenberg+engelman		67.34059	63.30275	66.75532	0.688715
kyte+eisenberg		63.76361	66.97248	64.22872	0.680947
kyte+rose		65.9409	60.55046	65.15957	0.679884
eisenberg		64.38569	64.22018	64.3617	0.678685
cornette		65.47434	22.01835	59.17553	0.677601
cornette+engelman		66.25194	69.72477	66.75532	0.669825
hopp+rose		67.18507	59.63303	66.09043	0.668747
rose		66.09642	64.22018	65.82447	0.660615
hopp		67.80715	21.10092	61.03723	0.605633