

Table S11: The RF models built on the 10-mer proline peptides

	10	Spe	Sen	Tot	AUR
kyte+rose		77.55906	77.8436	77.64256	0.841639
janin+engelman		77.21457	77.36967	77.26008	0.840685
rose+engelman		76.82087	76.54028	76.73853	0.839606
hopp+janin		78.14961	78.08057	78.12935	0.839443
cornette+rose		76.42717	76.77725	76.5299	0.838715
eisenberg+janin		77.55906	77.01422	77.39917	0.836383
kyte+janin		77.65748	77.1327	77.50348	0.836246
rose+janin		77.41142	77.36967	77.39917	0.836149
eisenberg+engelman		77.01772	77.1327	77.05146	0.835951
janin		77.31299	77.1327	77.26008	0.835749
kyte+eisenberg		76.5748	76.77725	76.63421	0.835388
hopp+rose		77.31299	77.01422	77.22531	0.832021
eisenberg+rose		77.11614	77.72512	77.29485	0.831873
hopp+eisenberg		77.41142	77.36967	77.39917	0.831397
kyte+hopp		76.87008	76.4218	76.73853	0.830886
kyte+engelman		76.5748	76.54028	76.56467	0.830316
cornette+janin		77.41142	77.1327	77.32962	0.830003
hopp+cornette		76.62402	76.77725	76.66898	0.828673
eisenberg		76.08268	76.4218	76.1822	0.827876
rose		76.27953	76.77725	76.42559	0.827787
engelman		76.87008	76.54028	76.7733	0.827258
kyte		76.47638	76.06635	76.35605	0.826963
hopp+engelman		76.37795	76.18483	76.32128	0.826871
cornette+engelman		75.63976	75.82938	75.69541	0.825931
kyte+cornette		76.08268	76.18483	76.11266	0.825878
cornette+eisenberg		76.23031	76.18483	76.21697	0.824706
cornette		75.34449	75.11848	75.27816	0.81354
hopp		74.75394	75.35545	74.93046	0.812513