

Table S3: The RF models built on the 30-mer lysine peptides

	30	Spe	Sen	Tot	AUR
eisenberg		81.41321	80.18018	81.2336	0.897787
hopp+rose		82.18126	80.18018	81.88976	0.894929
cornette+janin		80.95238	81.08108	80.97113	0.89421
eisenberg+rose		81.10599	81.08108	81.10236	0.891304
eisenberg+janin		80.18433	80.18018	80.18373	0.889103
kyte+janin		80.64516	80.18018	80.57743	0.886785
kyte+rose		80.18433	80.18018	80.18373	0.886474
hopp+cornette		79.87711	81.08108	80.05249	0.886066
cornette+eisenberg		80.49155	79.27928	80.31496	0.885554
kyte+eisenberg		80.49155	80.18018	80.44619	0.885256
rose+janin		79.26267	78.37838	79.13386	0.884481
rose+engelmann		80.33794	80.18018	80.31496	0.884073
hopp+janin		80.79877	81.08108	80.8399	0.883554
kyte+cornette		78.34101	77.47748	78.21522	0.881783
kyte+engelmann		80.33794	81.08108	80.44619	0.881603
cornette		79.41628	79.27928	79.39633	0.880468
rose		79.87711	80.18018	79.92126	0.880074
hopp+engelmann		80.64516	81.08108	80.70866	0.878759
hopp+eisenberg		79.87711	79.27928	79.79003	0.878697
cornette+rose		79.7235	79.27928	79.65879	0.876766
janin+engelmann		79.26267	80.18018	79.39633	0.876233
cornette+engelmann		78.80184	79.27928	78.87139	0.874919
hopp		78.34101	79.27928	78.47769	0.86948
eisenberg+engelmann		79.10906	79.27928	79.13386	0.868387
kyte+hopp		79.41628	80.18018	79.52756	0.868075
janin		77.88018	78.37838	77.95276	0.868013
kyte		78.34101	78.37838	78.34646	0.862256
engelmann		79.10906	78.37838	79.00262	0.860097