

Table S20: The ANN models of 20 hidden neurons for various proline peptides

	Spe	Sen	Tot	AUR
	10-mer			
rose	66.63386	69.3128	67.42003	0.71953
janin+engelman	66.83071	63.86256	65.95967	0.696412
kyte+rose	66.7815	61.01896	65.0904	0.693827
cornette+rose	66.63386	62.55924	65.43811	0.692495
eisenberg+janin	66.7815	61.37441	65.19471	0.69151
eisenberg	66.68307	63.62559	65.78581	0.691359
eisenberg+rose	66.58465	62.55924	65.40334	0.689125
janin	66.83071	62.20379	65.47288	0.687754
kyte+janin	66.7815	62.32227	65.47288	0.685111
rose+janin	66.68307	63.50711	65.75104	0.684818
hopp+eisenberg	66.7815	61.84834	65.3338	0.684745
engelman	66.43701	60.30806	64.63839	0.681015
rose+engelman	66.68307	58.53081	64.29068	0.680755
kyte+eisenberg	66.58465	61.49289	65.0904	0.679707
cornette+janin	66.58465	61.49289	65.0904	0.679606
kyte+hopp	66.73228	60.30806	64.84701	0.676631
kyte+engelman	66.58465	61.49289	65.0904	0.67609
hopp+janin	66.83071	59.59716	64.70793	0.675309
hopp+rose	66.53543	62.32227	65.29903	0.673807
cornette	66.68307	57.109	63.87344	0.671443
hopp+cornette	66.63386	58.41232	64.22114	0.668918
kyte	66.58465	59.59716	64.53408	0.668597
hopp	66.83071	58.29384	64.32545	0.667431
eisenberg+engelman	66.7815	57.109	63.94298	0.666091
hopp+engelman	66.58465	58.88626	64.32545	0.664393
cornette+eisenberg	66.68307	58.29384	64.22114	0.662363
cornette+engelman	66.7815	56.3981	63.73435	0.659127
kyte+cornette	66.68307	55.56872	63.42142	0.6582
	20-mer			
rose	66.77632	67.56466	67.01571	0.726162
cornette+janin	68.18609	66.48707	67.67016	0.713876
hopp+janin	70.67669	61.63793	67.93194	0.702152
janin	66.68233	62.82328	65.51047	0.701396
kyte+eisenberg	66.21241	66.48707	66.29581	0.700054
hopp	66.68233	63.57759	65.73953	0.699881
cornette+rose	66.44737	64.87069	65.96859	0.699557
cornette+eisenberg	66.35338	63.68534	65.54319	0.697999
eisenberg+janin	69.64286	60.34483	66.81937	0.695441
janin+engelman	68.93797	60.45259	66.36126	0.693629
eisenberg+engelman	69.21992	59.48276	66.26309	0.691255
kyte+janin	66.91729	61.96121	65.4123	0.690192
eisenberg	66.68233	61.74569	65.18325	0.688299
kyte	66.68233	59.26724	64.43063	0.681803
rose+janin	67.95113	59.375	65.34686	0.680918
rose+engelman	67.15226	63.03879	65.90314	0.67702
hopp+rose	66.68233	61.74569	65.18325	0.67701
kyte+rose	66.44737	60.6681	64.69241	0.676106

hopp+engelman	66.58835	61.53017	65.05236	0.676023
hopp+eisenberg	66.96429	60.88362	65.1178	0.675913
kyte+engelman	66.82331	59.26724	64.5288	0.675171
cornette+engelman	66.82331	59.15948	64.49607	0.672613
kyte+hopp	66.54135	60.88362	64.8233	0.669167
cornette	66.8703	58.94397	64.46335	0.667502
eisenberg+rose	67.57519	58.72845	64.88874	0.665702
kyte+cornette	66.58835	59.05172	64.29974	0.665478
engelman	66.68233	56.46552	63.57984	0.664823
hopp+cornette	67.05827	58.29741	64.39791	0.652347