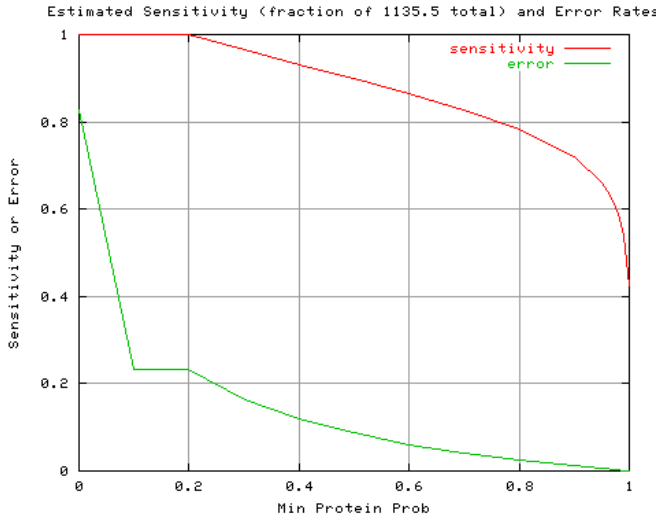
sensitivity **fraction of all correct proteins with probs >= min_prob**

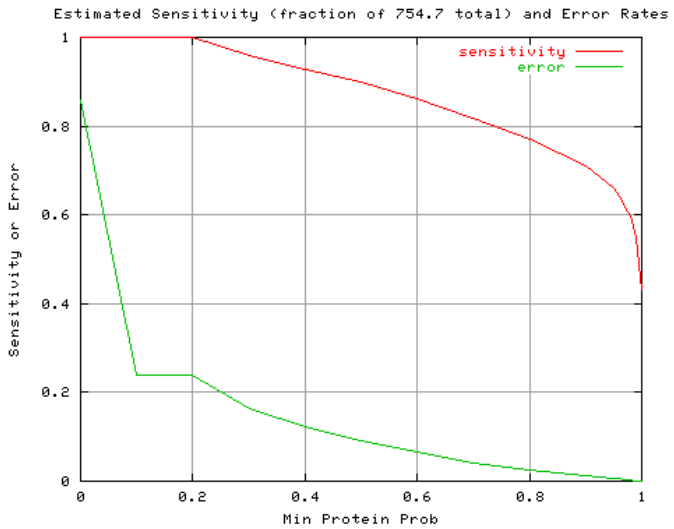
error **fraction of all proteins with probs >= min_prob that are incorrect**

(a) **C13 ARG A**



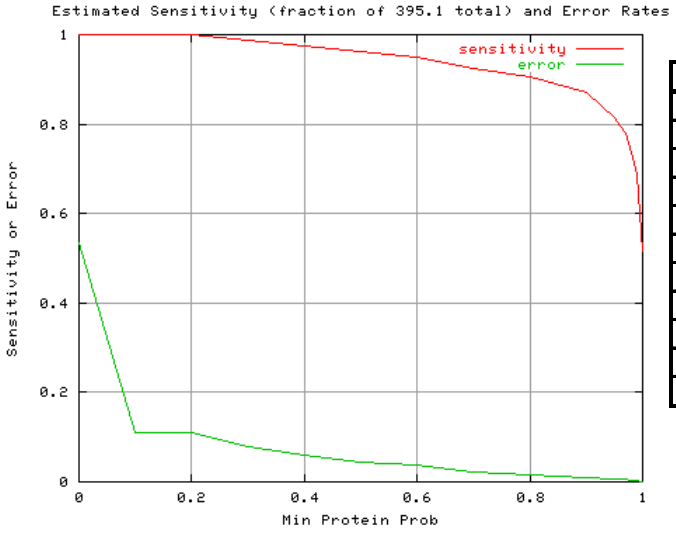
min_prob	sens	err	# corr	# incorr
1.00	0.425	0.000	483	0
0.99	0.537	0.001	610	1
0.98	0.589	0.003	669	2
0.97	0.621	0.004	705	3
0.96	0.642	0.006	729	4
0.95	0.659	0.007	748	5
0.90	0.720	0.013	818	11
0.80	0.782	0.026	888	24
0.70	0.826	0.042	938	41
0.60	0.864	0.061	981	64
0.50	0.899	0.088	1021	98

(b) **C13 ARG B**



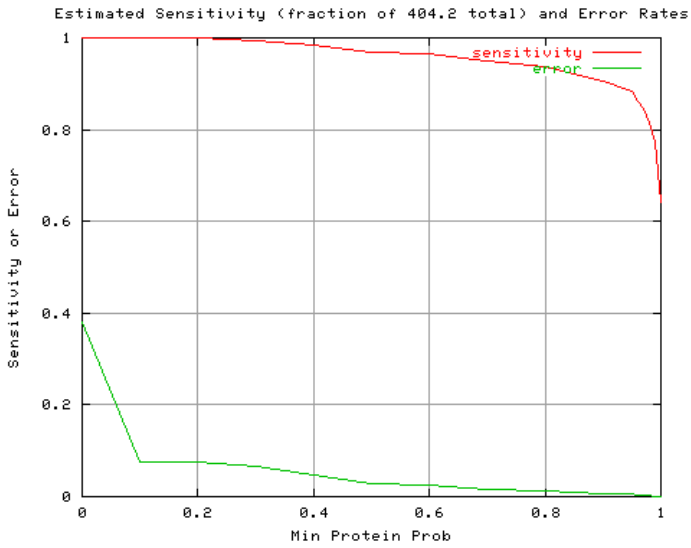
min_prob	sens	err	# corr	# incorr
1.00	0.43	0.000	326	0
0.99	0.55	0.001	414	0
0.98	0.60	0.003	451	1
0.97	0.62	0.004	465	2
0.96	0.64	0.005	484	2
0.95	0.66	0.007	498	4
0.90	0.71	0.012	536	7
0.80	0.77	0.025	580	15
0.70	0.82	0.042	617	27
0.60	0.86	0.065	651	45
0.50	0.90	0.092	679	69

(c) **C13 LYS A**



min_prob	sens	err	# corr	# incorr
1	0.516	0	204	0
0.99	0.685	0.002	271	1
0.98	0.737	0.003	291	1
0.97	0.779	0.005	308	2
0.96	0.796	0.005	314	2
0.95	0.815	0.006	322	2
0.9	0.871	0.011	344	4
0.8	0.906	0.017	358	6
0.7	0.923	0.023	365	9
0.6	0.95	0.037	375	14
0.5	0.962	0.045	380	18

(d) **C13 LYS B**



min_prob	sens	err	# corr	# incorr
1	0.643	0	260	0
0.99	0.773	0.001	312	0
0.98	0.815	0.002	329	1
0.97	0.846	0.003	342	1
0.96	0.862	0.004	348	1
0.95	0.884	0.005	357	2
0.9	0.906	0.007	366	3
0.8	0.936	0.013	378	5
0.7	0.949	0.017	384	7
0.6	0.965	0.025	390	10
0.5	0.97	0.029	392	12

Supplementary Figure 5a: The sensitivity and error rates for all 4 SILAC experiments as calculated by the TPP software.

Diagram to show the sensitivity and error rates for each SILAC experiment. The error rate indicated in the first green column of the tables is equivalent to the FDR rate (as described in chapter 4).