

Method	Number of targets		AUC-ROC
	AUC-ROC > 0.9	AUC-ROC > 0.7	Mean (Stdev)
Macau	31	218	0.65 (0.11)
DNN	43	245	0.67 (0.10)
random forest	13	203	0.63 (0.10)
k-nearest neighbor	0	93	0.57 (0.07)

Table S3: Related to Table 1. Number of protein targets with AUC-ROC above 0.9 and 0.7, and mean of AUC-ROC across assays. To compute the mean AUC-ROC we first calculated the average for every assay (over its thresholds) and then we calculated their mean and standard deviation (over 535 assays).