

	GSE1456	GSE1992	GSE4335	Vijver	GSE2990	GSE4922	GSE2034	Merged-ComBat*
GSE1456	NA	0.69	0.67	0.76	0.77	0.72	0.72	0.73
GSE1992	0.56	NA	0.67	0.69	0.72	0.60	0.56	0.71
GSE4335	0.60	0.65	NA	0.68	0.61	0.59	0.65	0.64
Vijver	0.67	0.65	0.65	NA	0.63	0.64	0.66	0.67
GSE2990	0.59	0.67	0.61	0.57	NA	0.53	0.59	0.60
GSE4922	0.65	0.57	0.56	0.64	0.61	NA	0.64	0.64
GSE2034	0.57	0.59	0.53	0.58	0.60	0.56	NA	0.58

Table S3: Cross-data set performance of breast cancer predictors trained on the individual and combined data sets (adjusted by ComBat) with respect to RFS. Significant AUC (> 0.60) are shown in bold. The training sets are listed in the column header and the testing sets are indicated in the row header of the table. * indicates that the predictor was trained from all data sets except the testing set. NA stands for Not Available.