

Supplementary Table S3. Evaluate the prediction results of the model in sample classification.

Classifier	Training			Validation			All		
	Accuracy	Precision	Recall	Accuracy	Precision	Recall	Accuracy	Precision	Recall
SVM	0.996	0.993	0.997	0.94	0.916	0.926	0.982	0.974	0.979
Randomforest	1	1	1	1	1	1	1	1	1
Adaboost	1	1	1	0.931	0.897	0.926	0.983	0.974	0.981

Legend: SVM, support vector machines.