Method	Train Score	Test Accuracy	R squared	Number of predictors	Prediction time (ms)	Best CV parameter
Baseline (Tree, infinite)	*1.00000*	*0.47284*	*0.72282*	*258.00000*	*0.00000*	
Tree (LOSO CV)	0.91992	0.47284	0.75166	129.00000	0.00000	Best depth = 8
Tree (Normal CV)	0.96807	0.48765	0.74815	199.00000	0.00000	Best depth = 10
Tree (with 90% PCA)	0.96902	0.36790	0.64614	61.00000	0.00000	90% variance of predictors, and best depth = 12
Random Forest	*1.00000*	*0.54198*	*0.80935*	*-*	*0.00000*	*depth = 43, n_estimator = 16*
Adaboost Tree	0.94662	0.49012	0.76960		-	0.00000 number_of_estimators =6, learning_rate =0.1
Logistic (LOSO CV)	1.00000	0.40600	0.73407	60.00000	0.00000	C = 10

Individually Trained Model	Average Train Score	Average Test Accuracy	Average R squared	Number of predictors	Prediction time (ms)	Best CV parameter
Random Forest	1.00000	0.99200	0.99702	-	0.00000	depth = 43, n_estimaotr = 32