

Supplementary Table 1. Cross-validation results for each model

Model	Parameter	ROC	Sensitivity	Specificity
Decision tree (CP)	0.05	0.63	0.72	0.51
	0.12	0.62	0.86	0.36
	0.20	0.54	0.48	0.59
Random forest (mtry)	2	0.87	0.82	0.75
	24	0.84	0.77	0.73
	46	0.82	0.77	0.72
Support vector machine (C, sigma=0.014)	0.25	0.78	0.73	0.69
	0.50	0.83	0.75	0.73
	1	0.86	0.79	0.77

CP, complexity parameter; mtry, number of variables to randomly sample as candidates at each split; ROC, receiver operating characteristic.