

Supplementary Table 2. Accuracy, precision and recall value of prediction model

Evaluation measures	Ratio (%)
1) 1st set, tree=4	
Overall accuracy	0.9448 (94.48)
Average accuracy	0.9632 (96.32)
Micro-averaged precision	0.9448 (94.48)
Macro-averaged precision	0.9267 (92.67)
Micro-averaged recall	0.9448 (94.48)
Macro-averaged recall	0.9180 (91.8)
2) 2nd set, tree=4, 5 attribute	
Overall accuracy	0.9814 (98.14)
Average accuracy	0.9814 (98.14)
Micro-averaged precision	0.9814 (98.14)
Macro-averaged precision	0.9642 (96.42)
Micro-averaged recall	0.9814 (98.14)
Macro-averaged recall	0.9878 (98.78)
Overall youden index	0.9285