

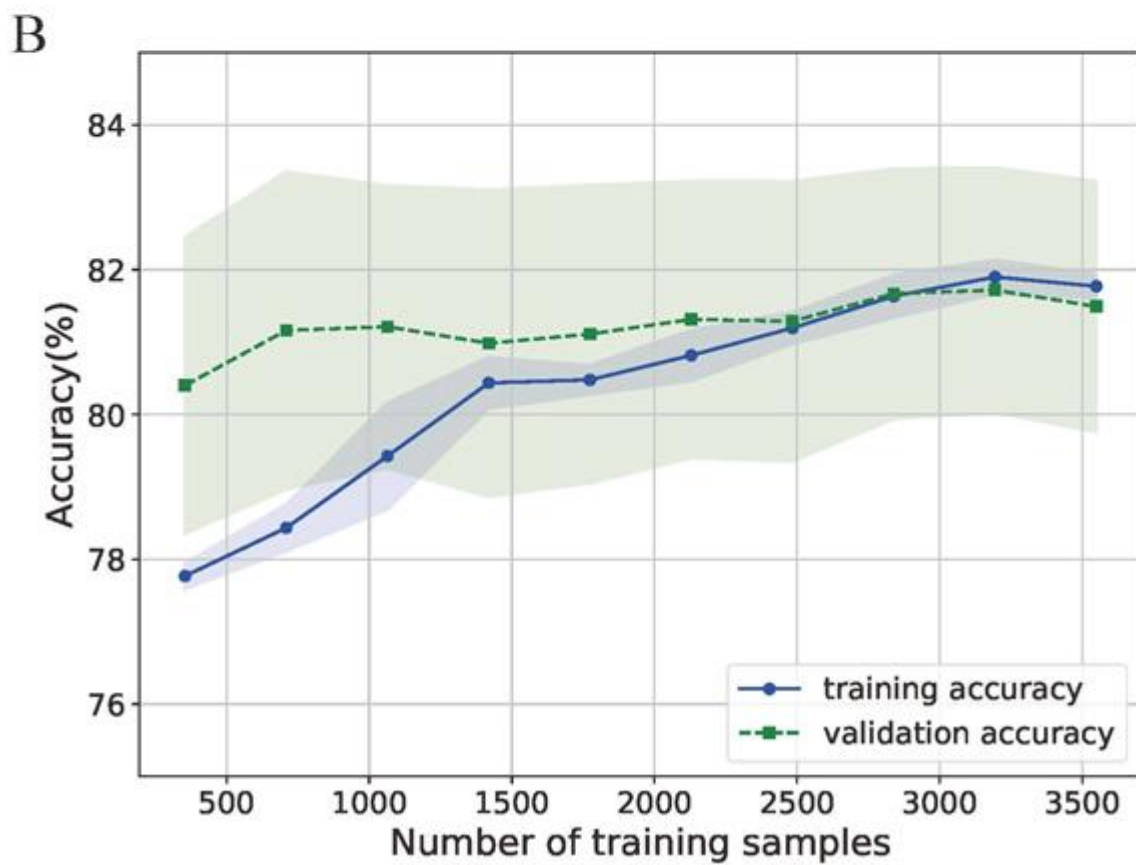
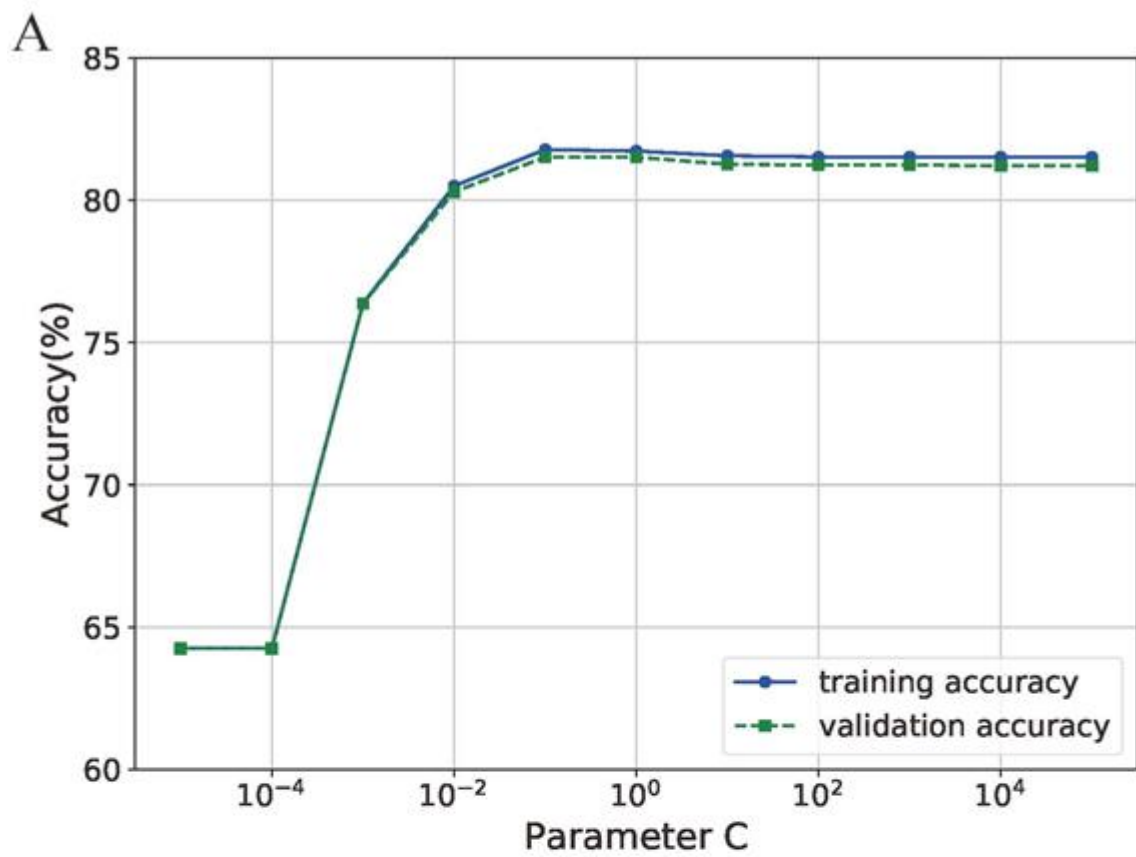
Supplementary figure S1 Hyperparameter searching (A) and learning curve (B) of the logistic regression model

Supplementary figure S2 Learning curve of the support vector machines model

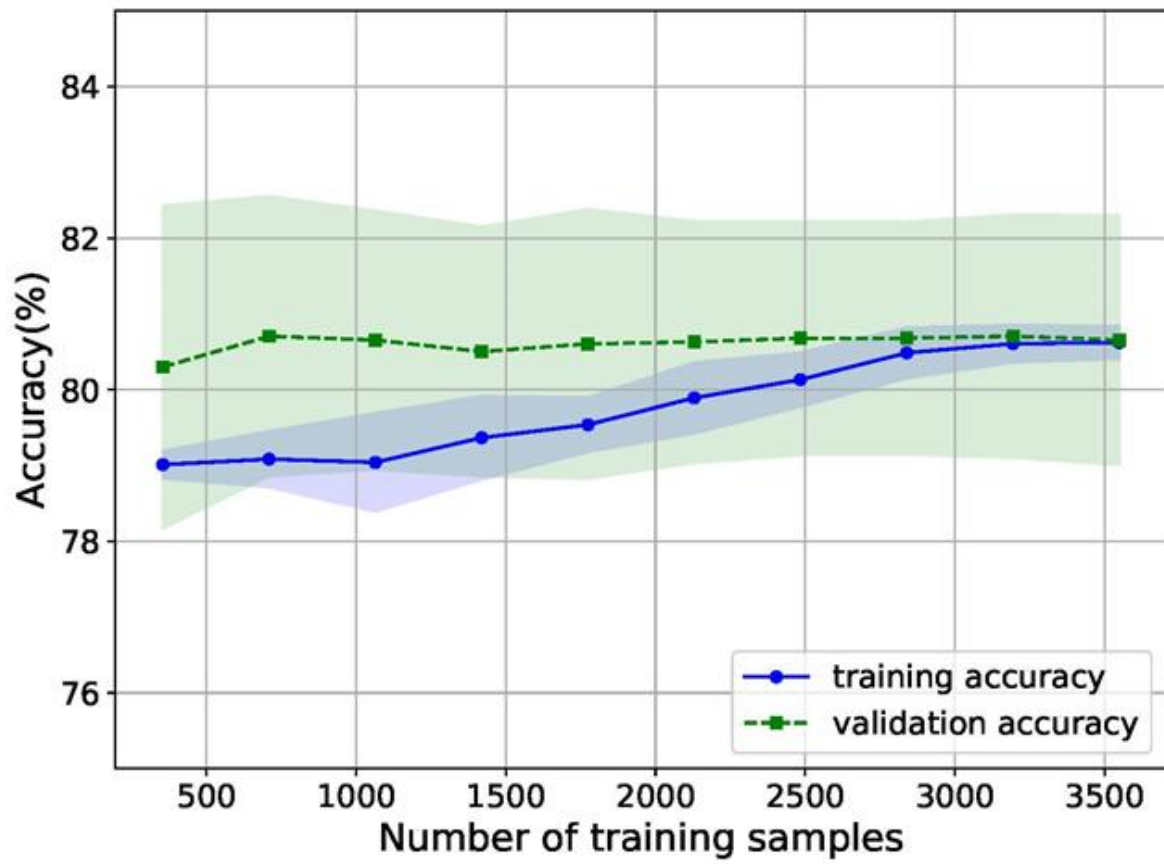
Supplementary figure S3 Heatmap for gridding searching of the random forest model (A) and the learning curve of the RF model (B). The colour of heatmap indicated the value of predictive accuracy for testing set, with a deeper blue represented a larger predictive accuracy and a lighter blue represented a smaller predictive accuracy.

Supplementary figure S4 Learning curve of the deep learning model

Supplementary figure S1

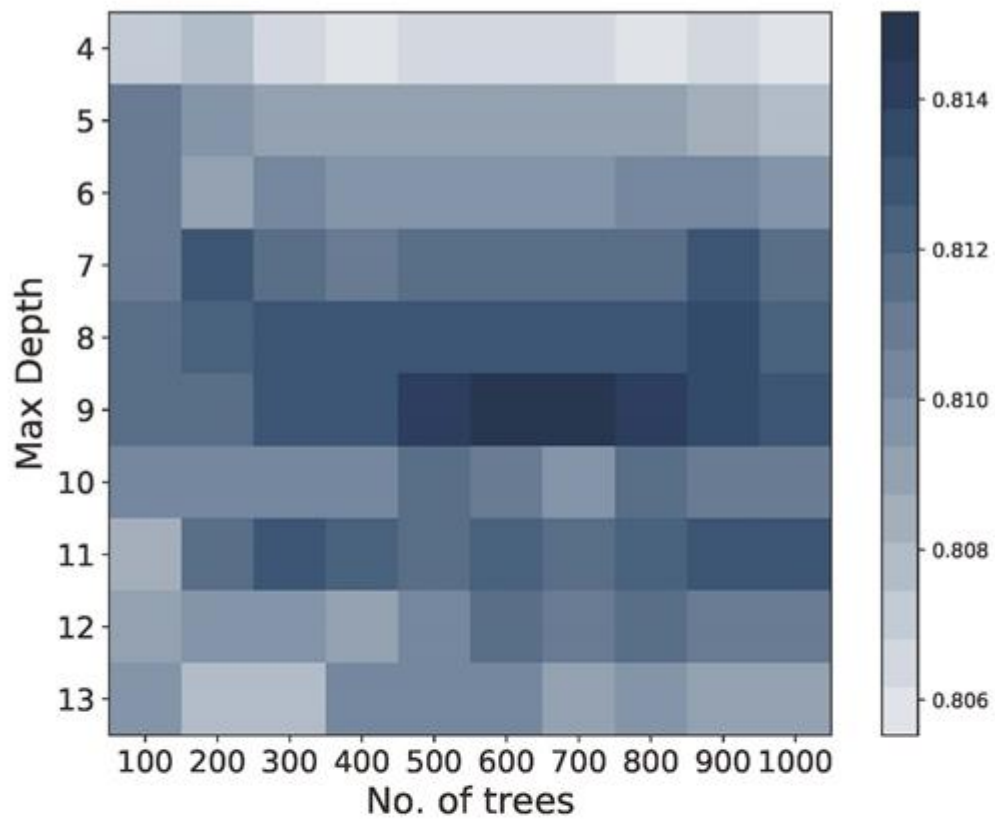


Supplementary figure S2

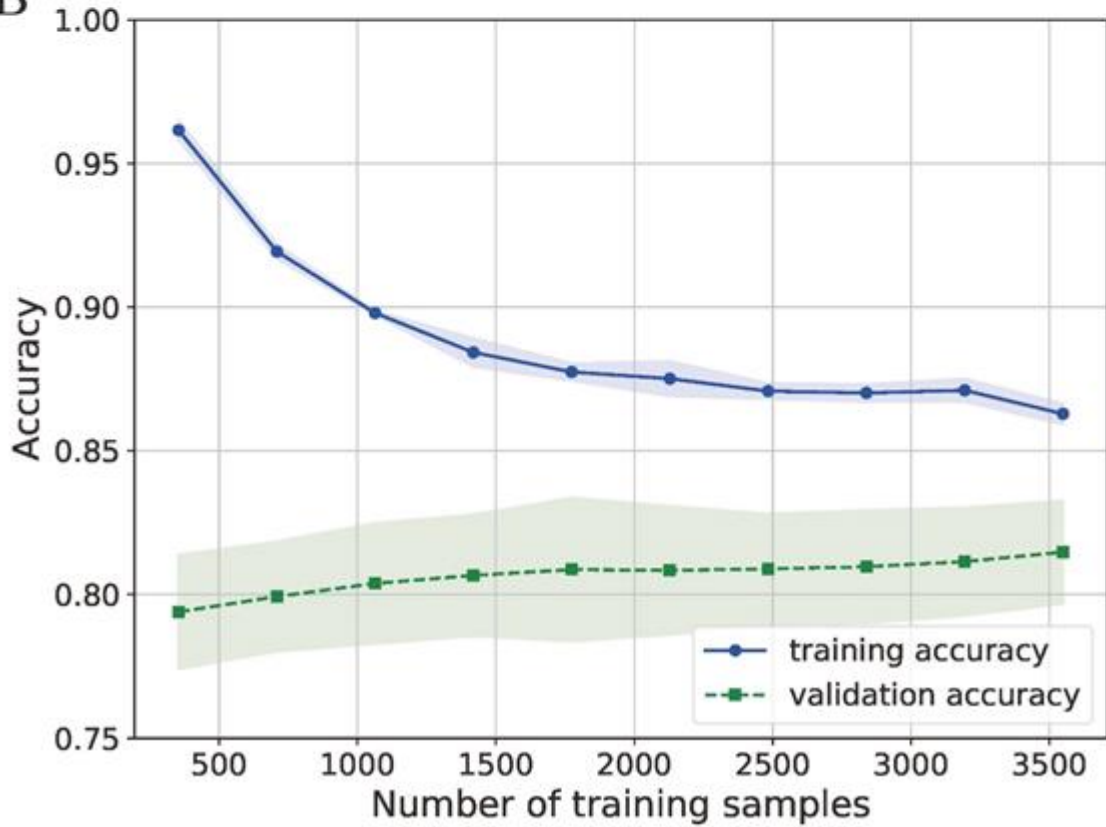


Supplementary figure S3

A



B



Supplementary figure S4

