

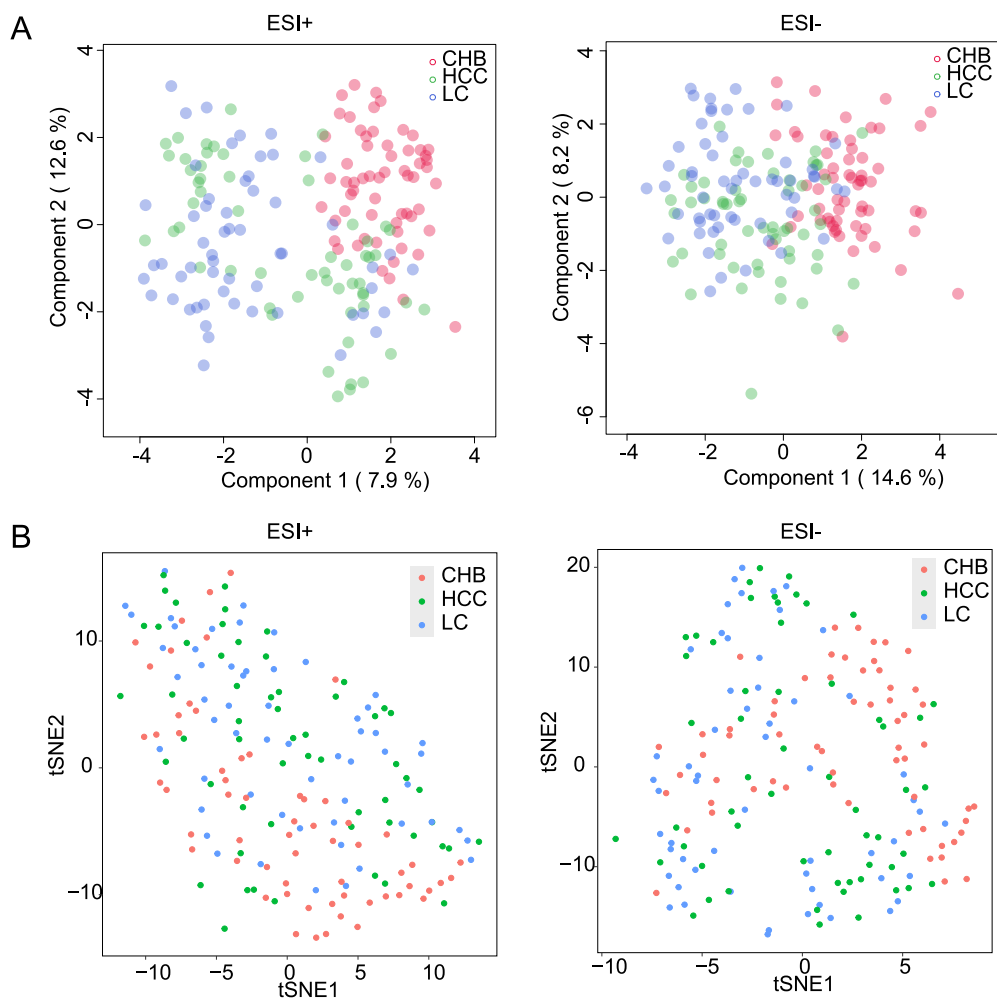


Fig. S1. Overview of the results of untargeted lipidomic analysis by PLSDA visualization (A) and T-SNE visualization (B) in the groups of CHB, HCC and LC.

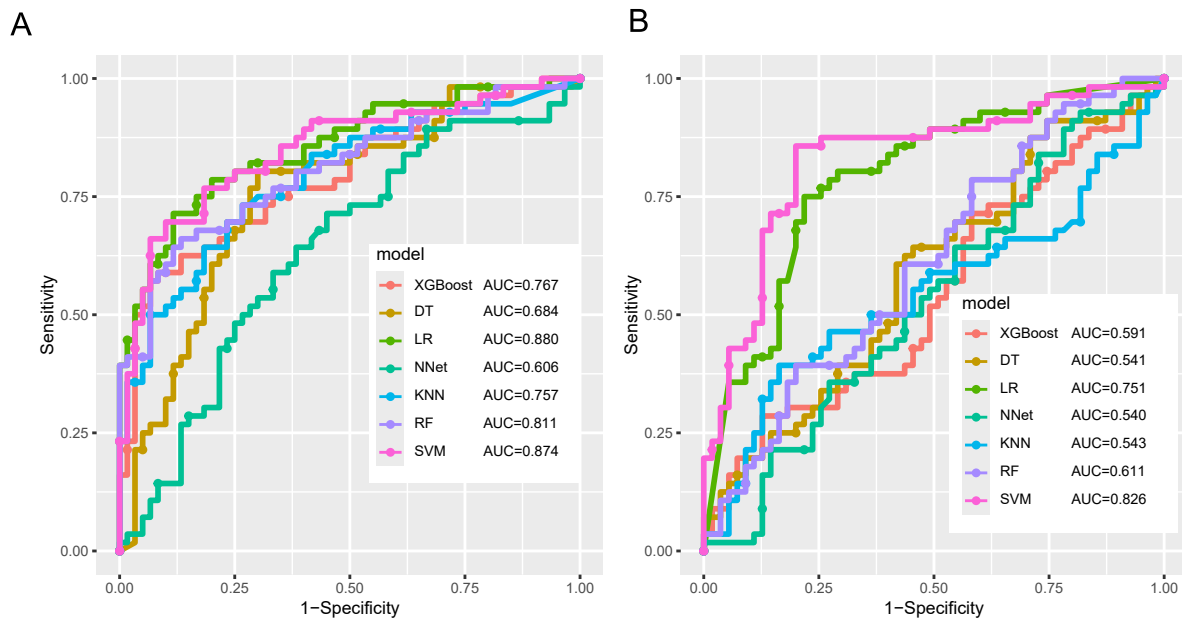


Fig. S2. Comparison of ROC curves of classifying (A) CHB from HCC and (B) LC from HCC by ML algorithms including extreme gradient boosting (XGboost), decision tree (DT), logistic regression (LR), neural network (NNet), K-nearest neighbor (KNN), random forest (RF) and support vector machine (SVM).