

**Figure S2. The AUC value of machine learning algorithms and the number of genes contained in the models**

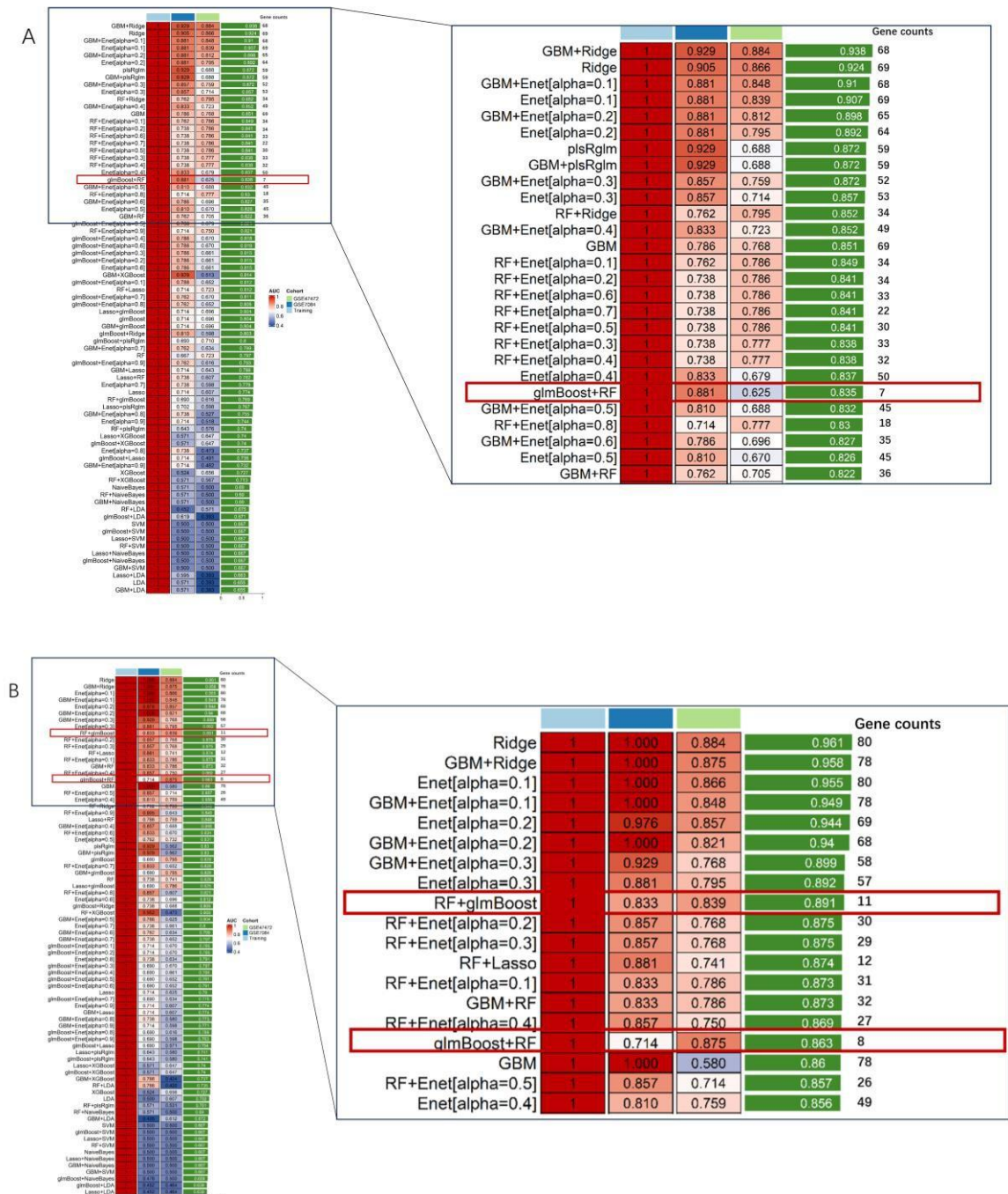


Fig S2 The AUC value of machine learning algorithms and the number of genes contained in the models. (A) The AUC values of machine learning algorithms and the number of genes included in the models when the top 100 differentially expressed genes were selected based on the threshold criteria of  $|\log_2FC| > 0.8$  and  $FDR < 0.05$ . (B) The AUC values of the machine learning algorithms and the number of genes included in the algorithms when the top 100 genes were selected based on the threshold of  $|\log_2FC| > 1.5$  and  $FDR < 0.05$ .

