

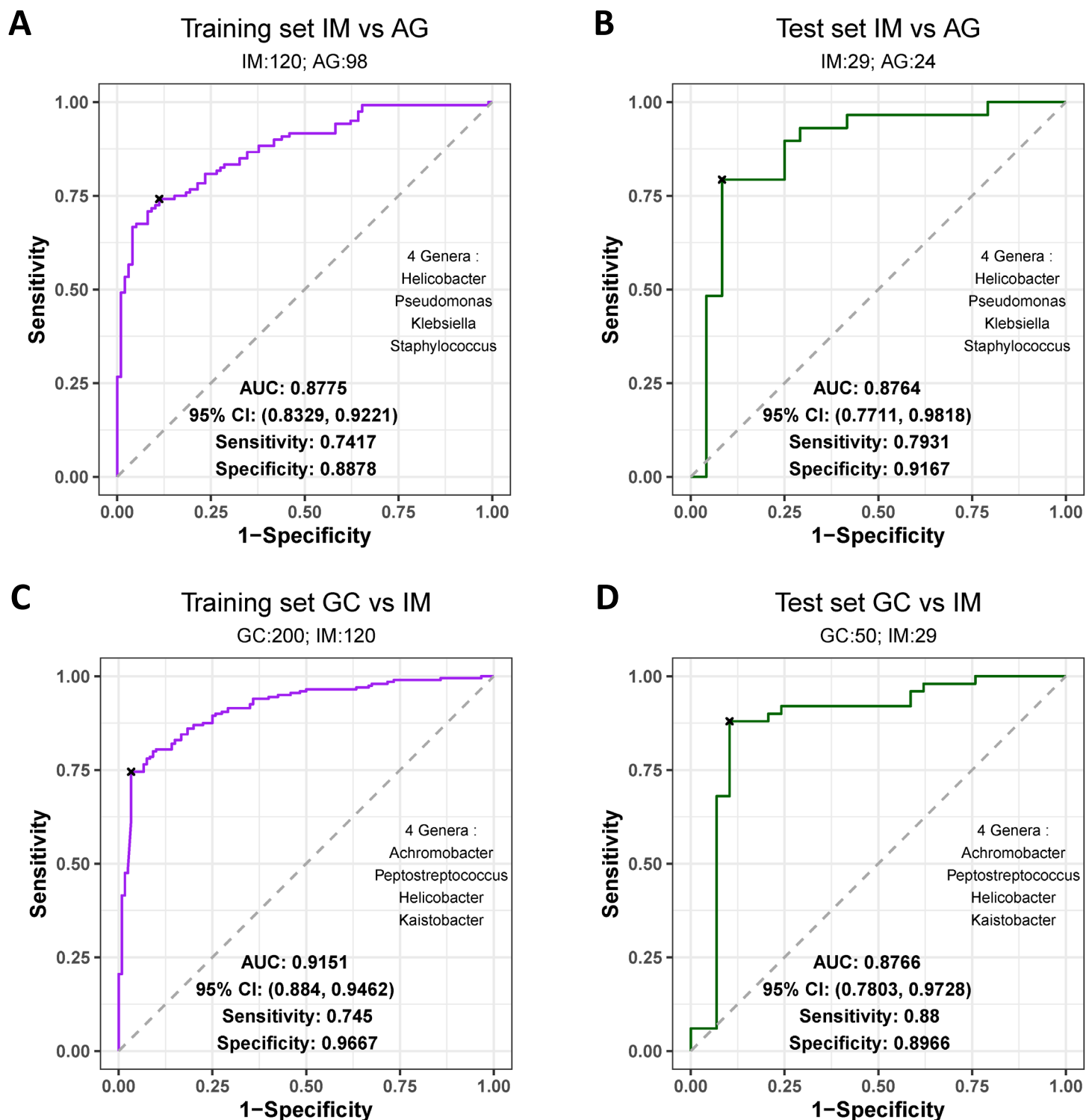


Figure S7. Validation of diagnostic genera markers for each discrimination by support vector machine (SVM) model. **(A)** Receiver operating characteristic (ROC) analysis for the 4 genera markers with SVM model discriminating IM from AG in the same training set. **(B)** Receiver operating characteristic analysis for the same SVM model discriminating IM from AG in the same test set. **(C)** Receiver operating characteristic analysis for the 4 genera markers with SVM model discriminating GC from IM in the same training set. **(D)** Receiver operating characteristic analysis for the same SVM model discriminating GC from IM in the same test set.