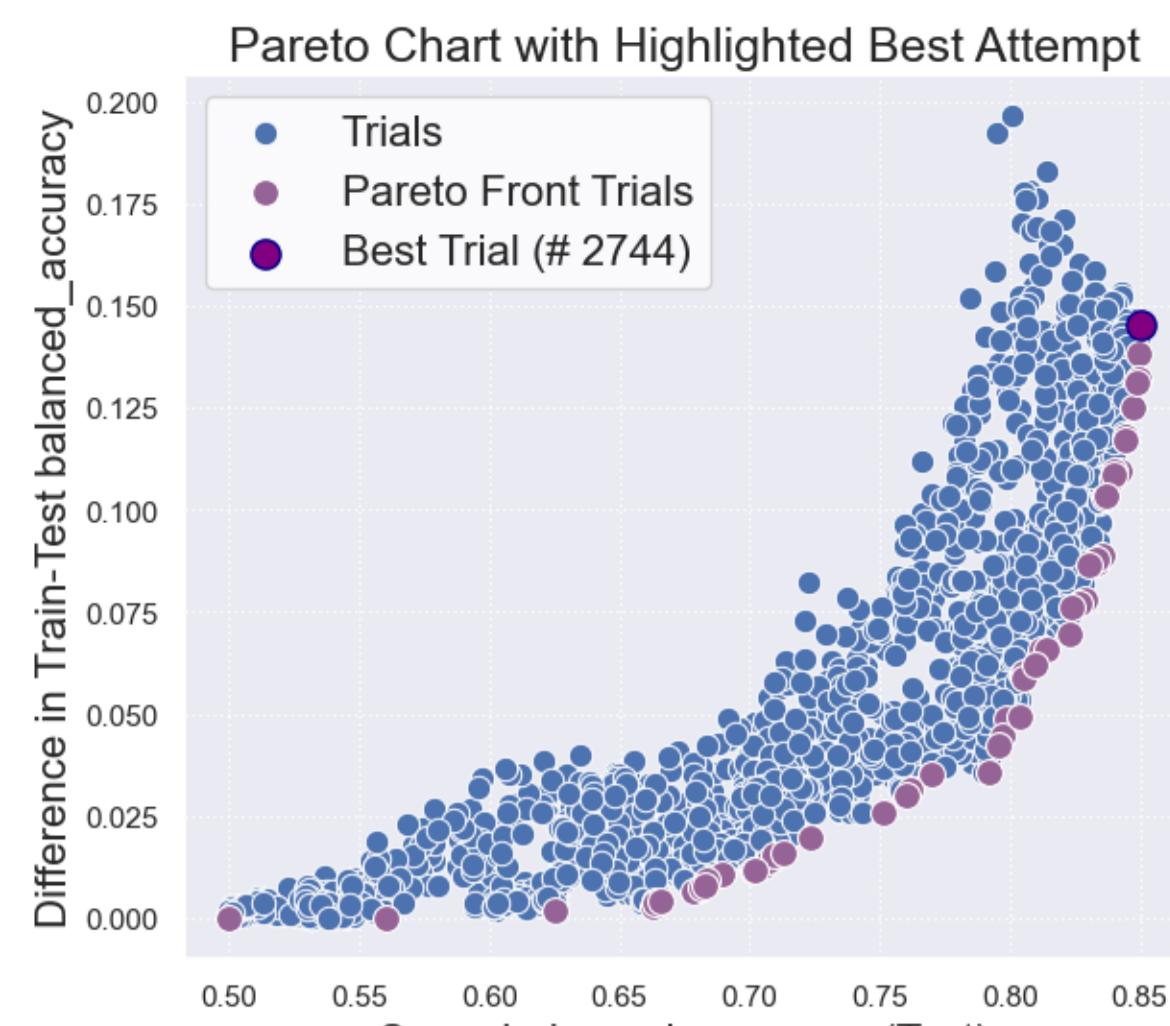
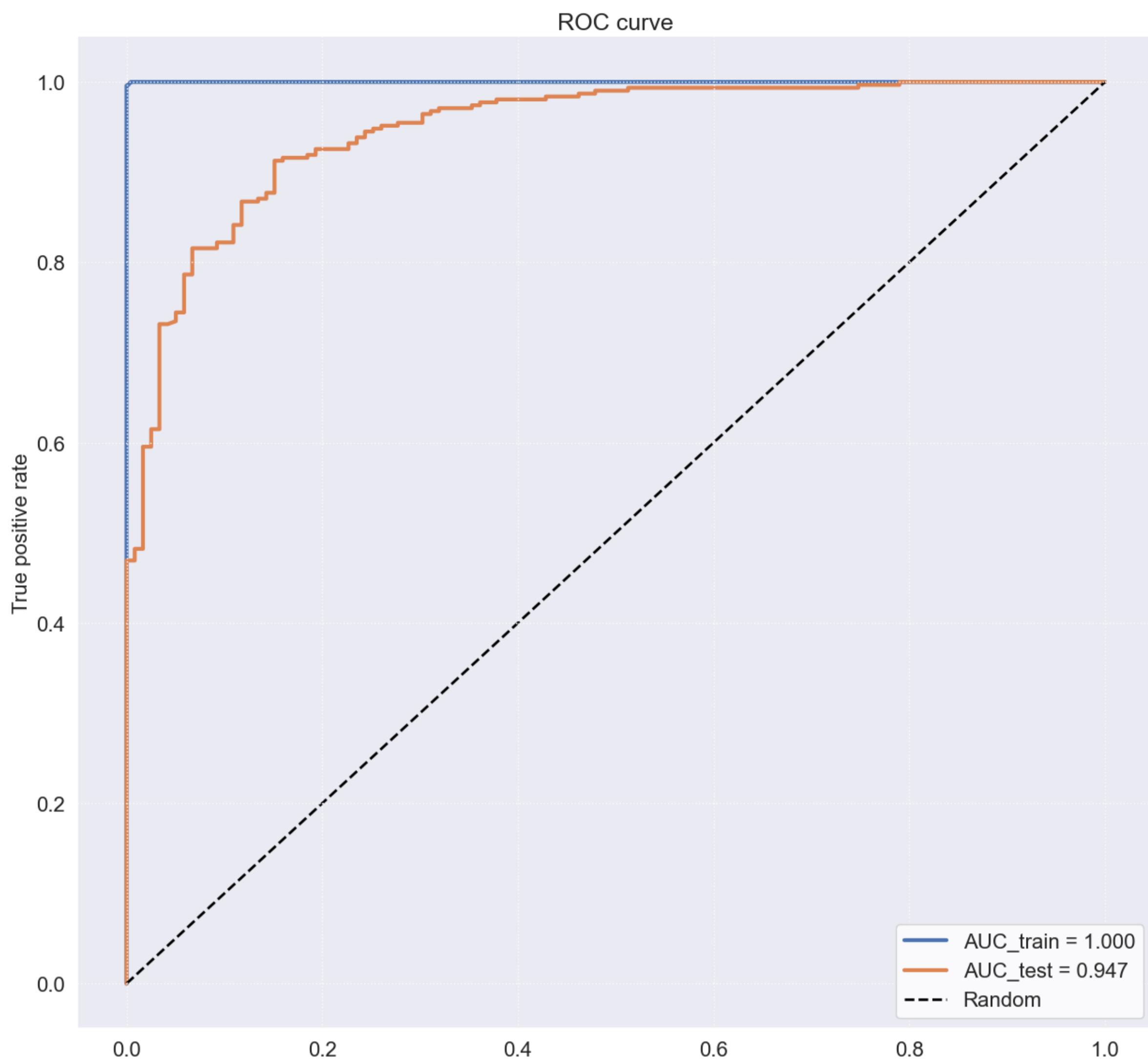
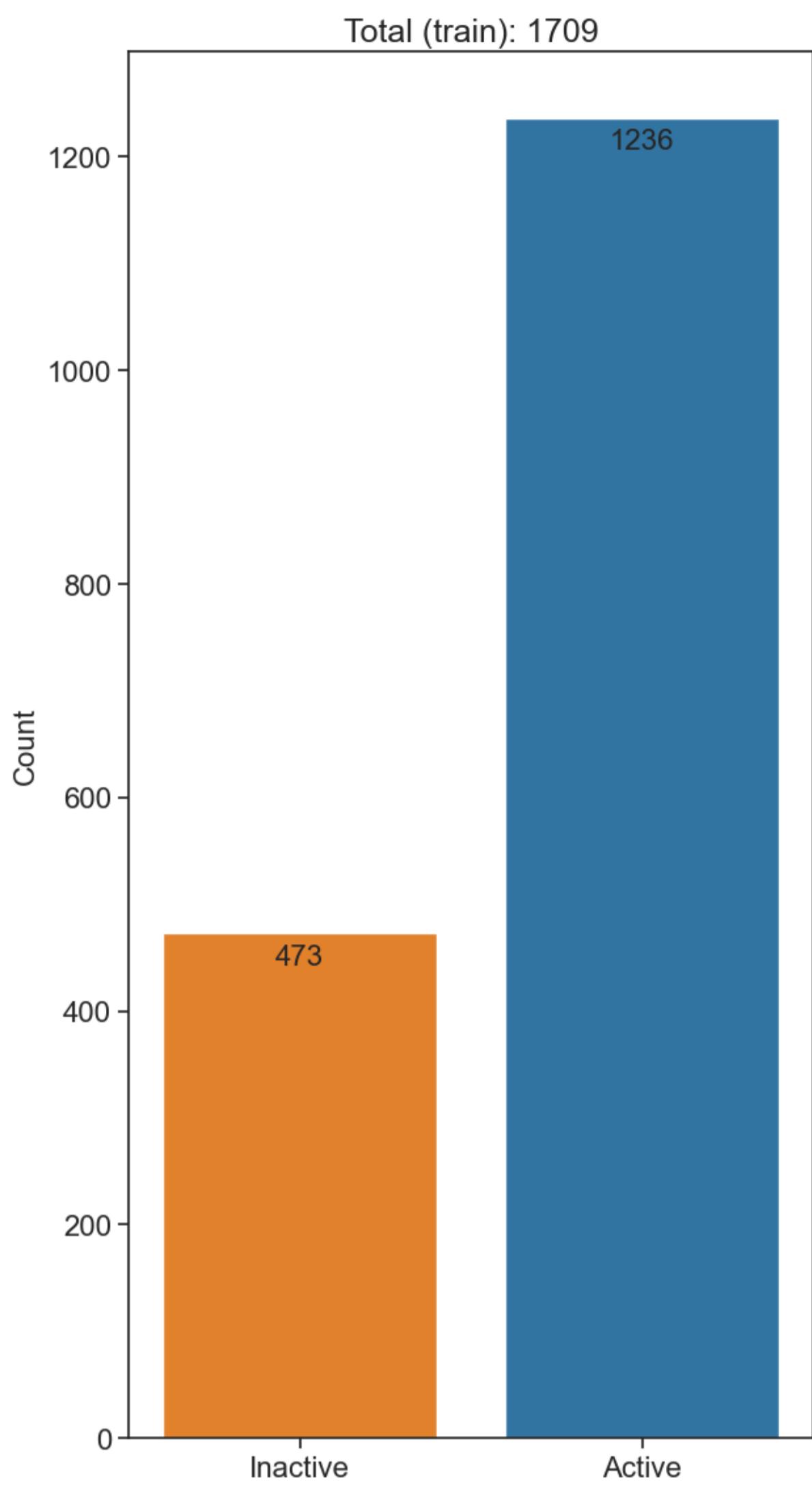
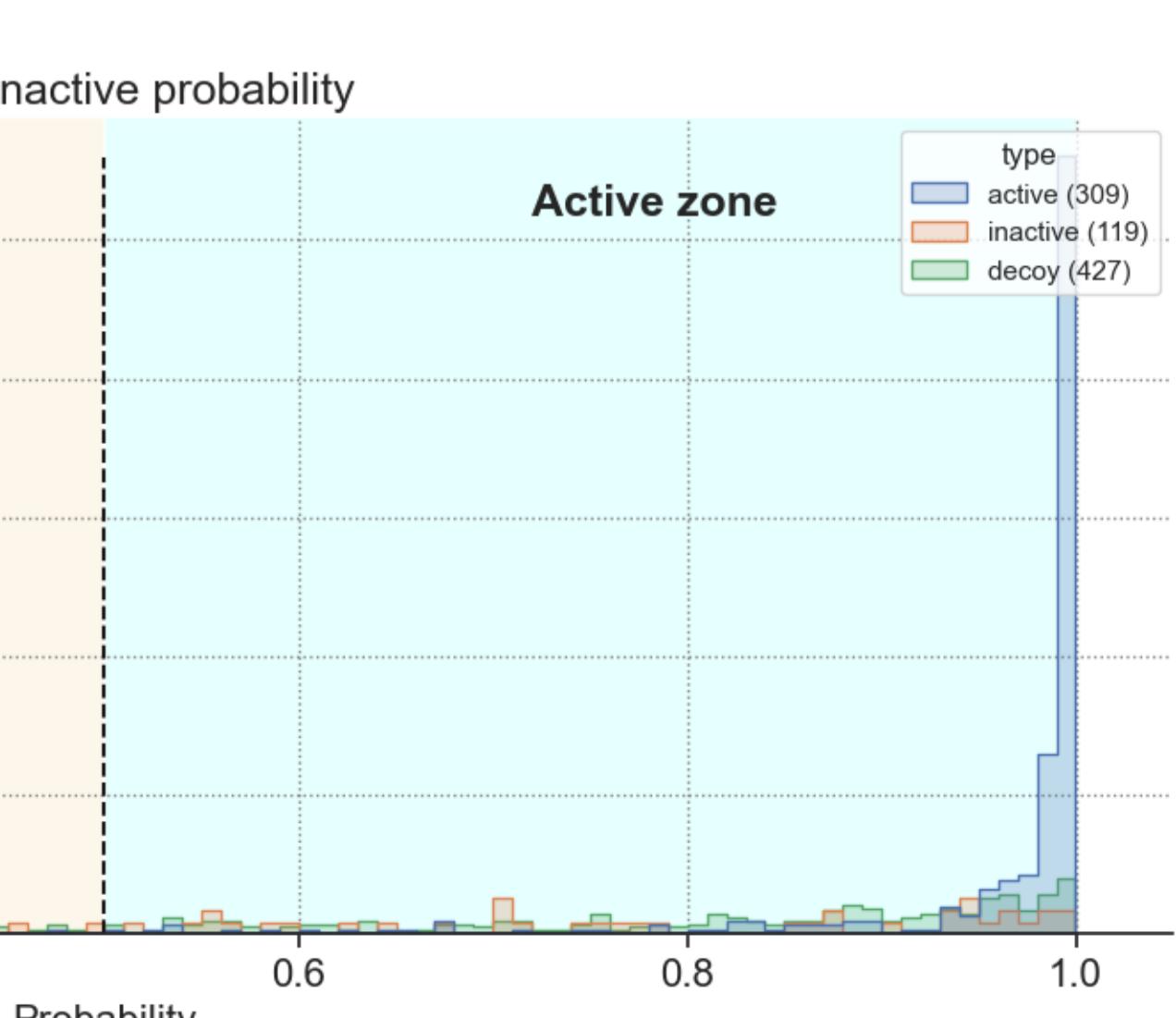
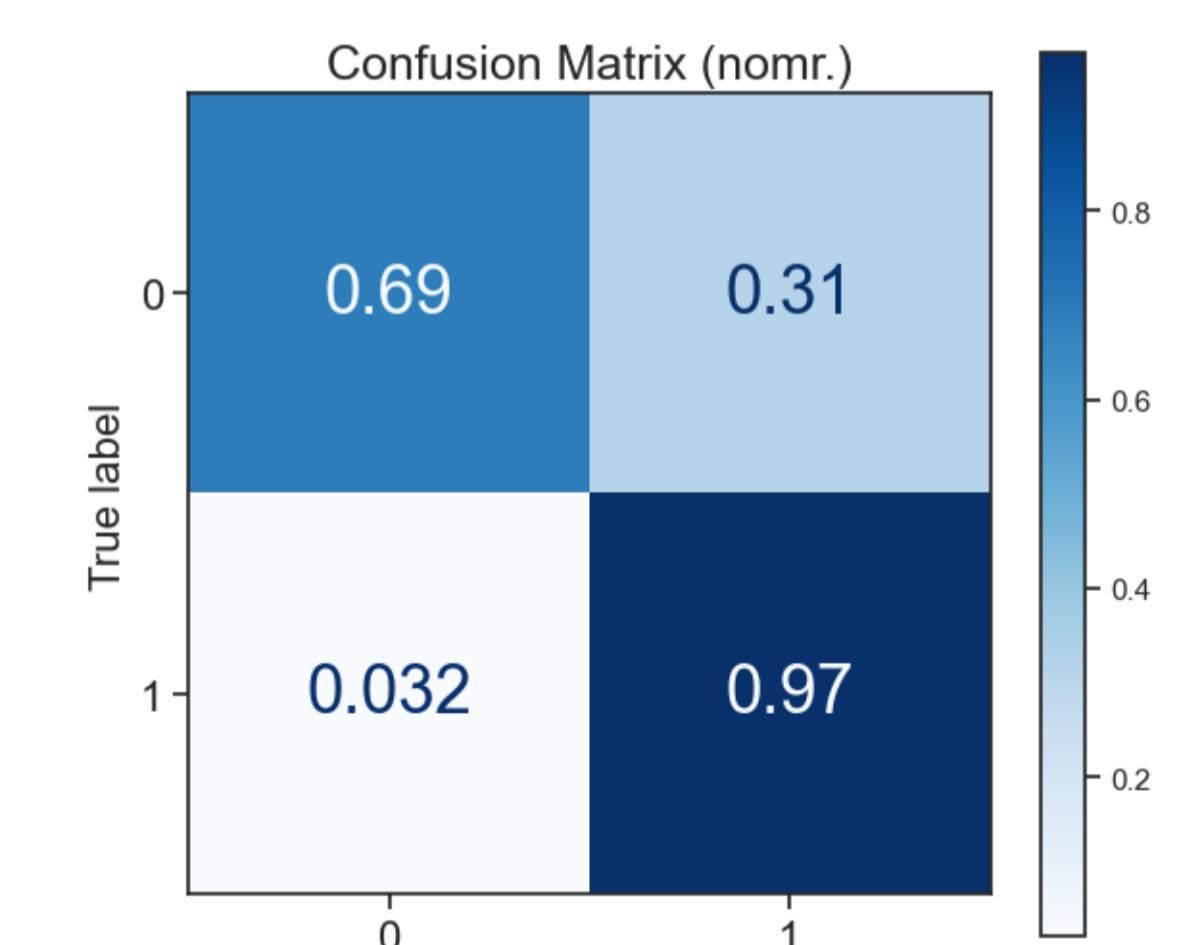
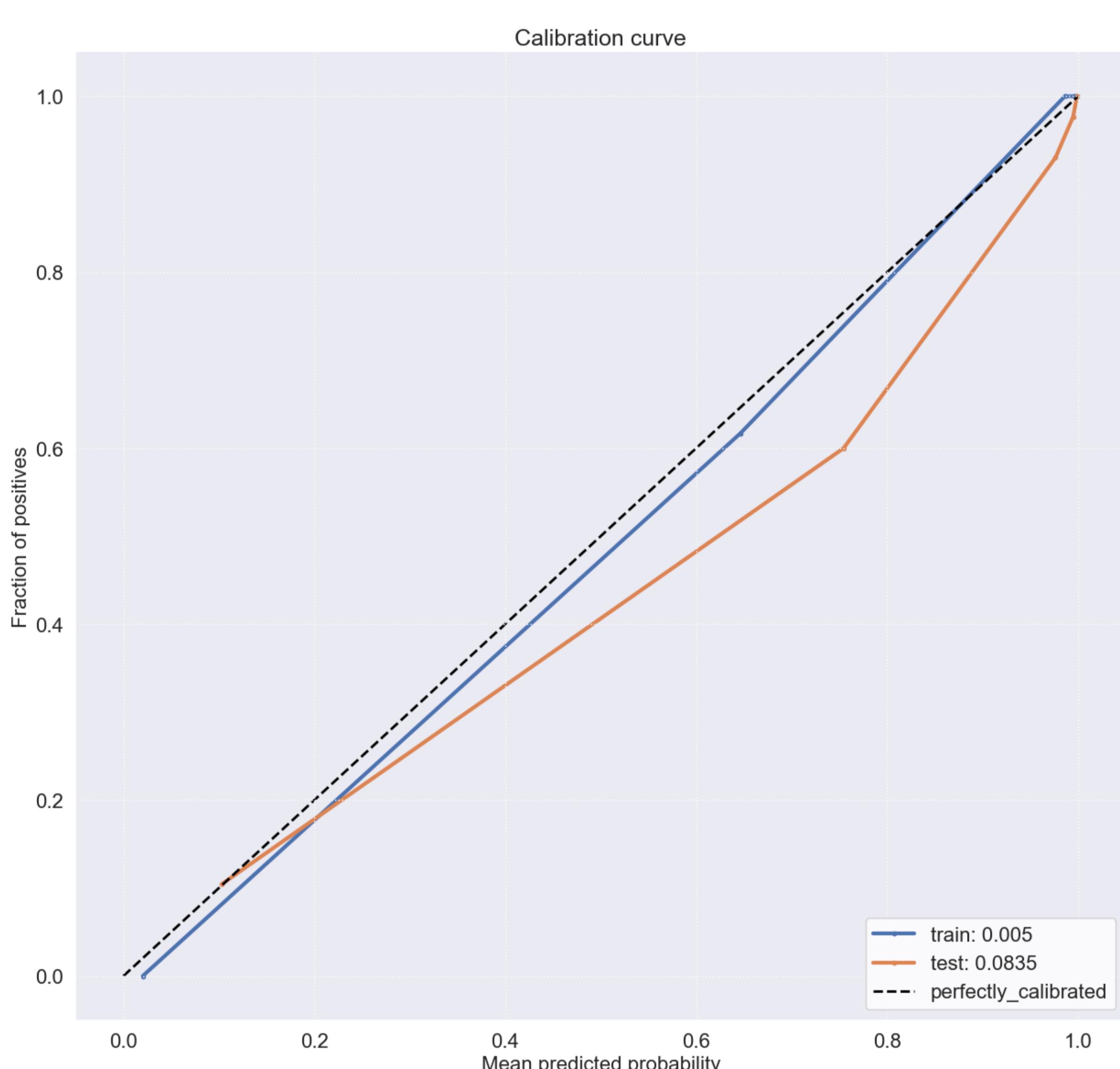
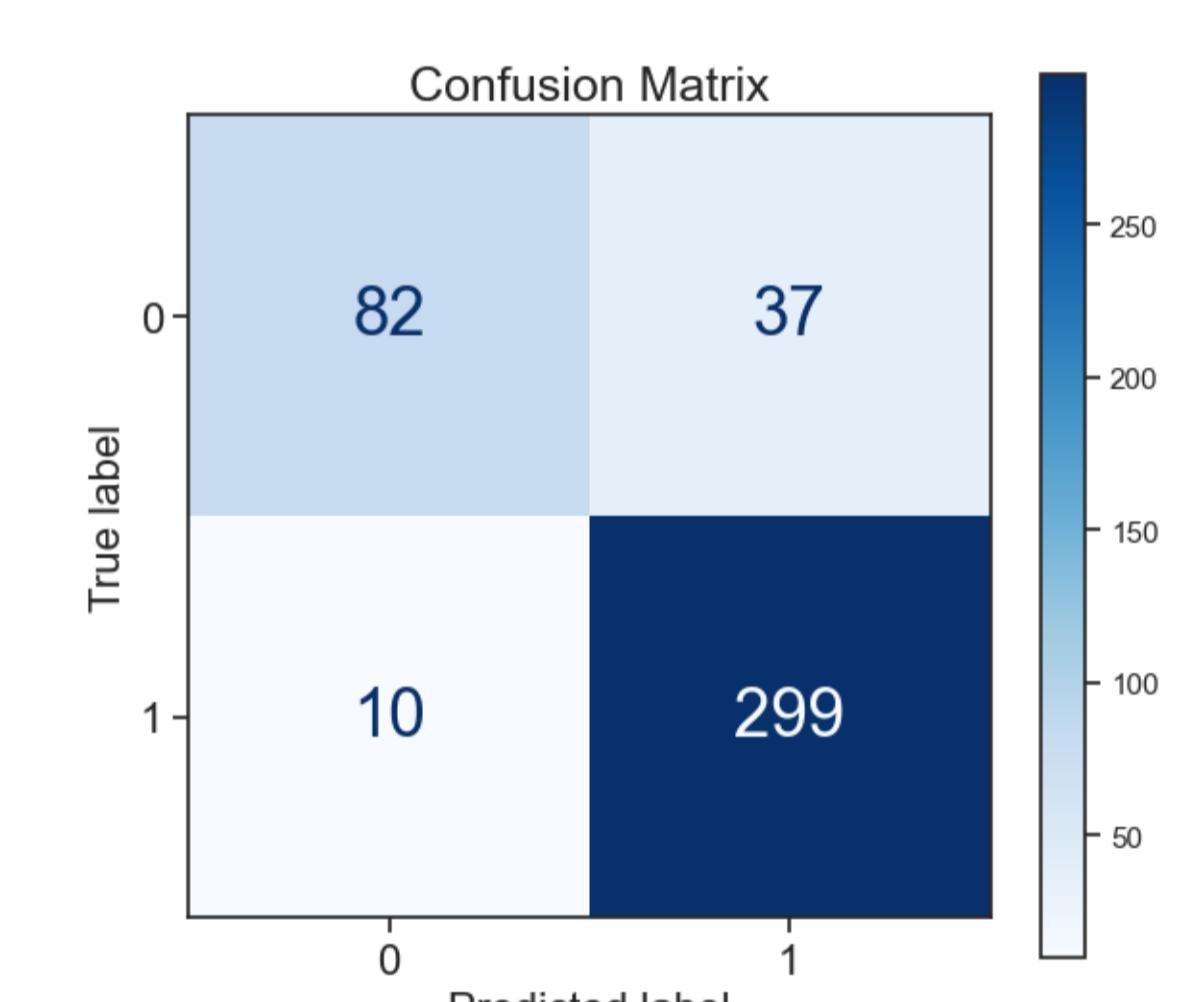


# Protein: O43614 - metric: balanced\_accuracy

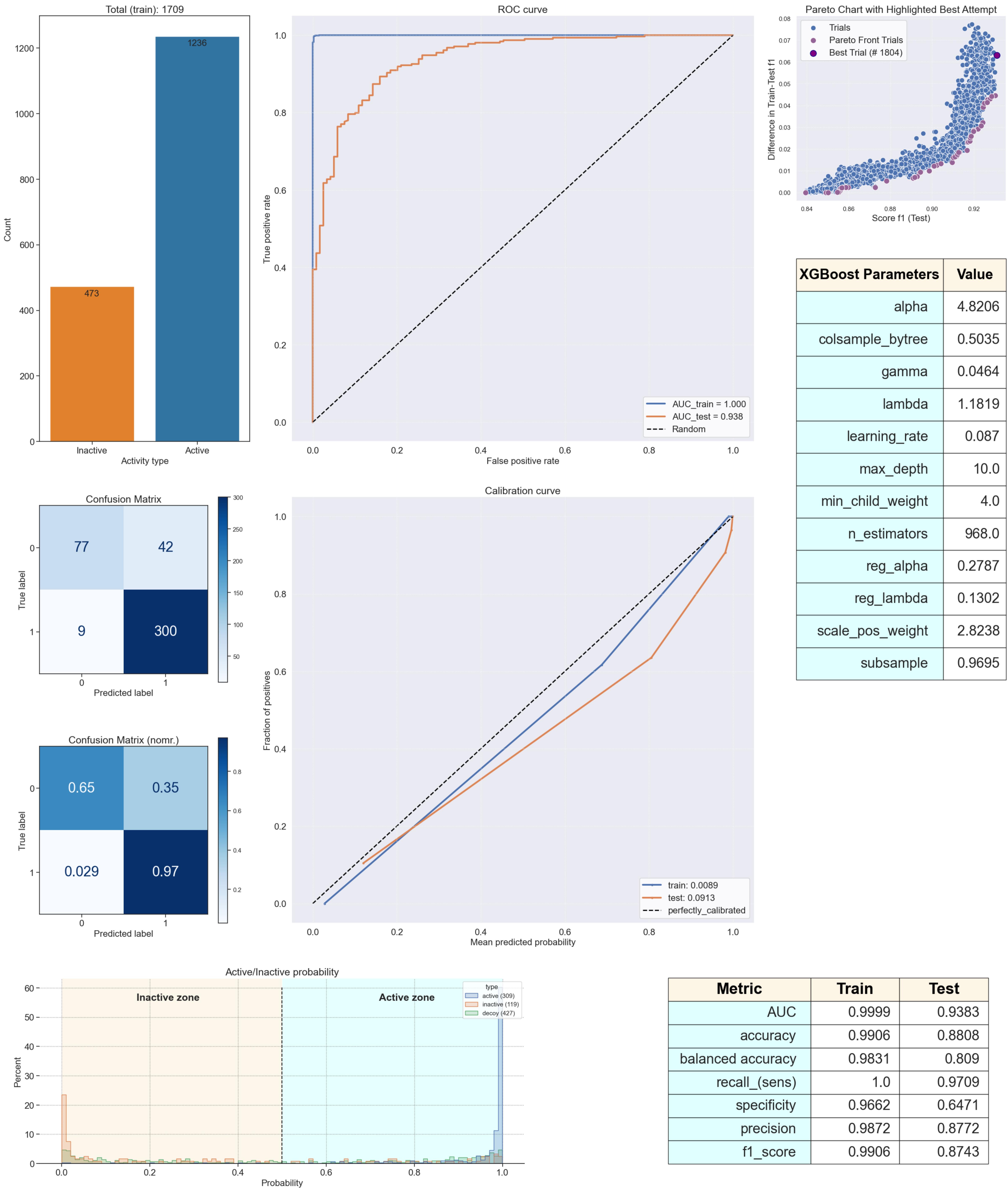


XGBoost Parameters	Value
alpha	3.1625
colsample_bytree	0.5865
gamma	0.0291
lambda	2.012
learning_rate	0.0591
max_depth	10.0
min_child_weight	1.0
n_estimators	770.0
reg_alpha	0.3664
reg_lambda	0.4586
scale_pos_weight	1.51
subsample	0.6147

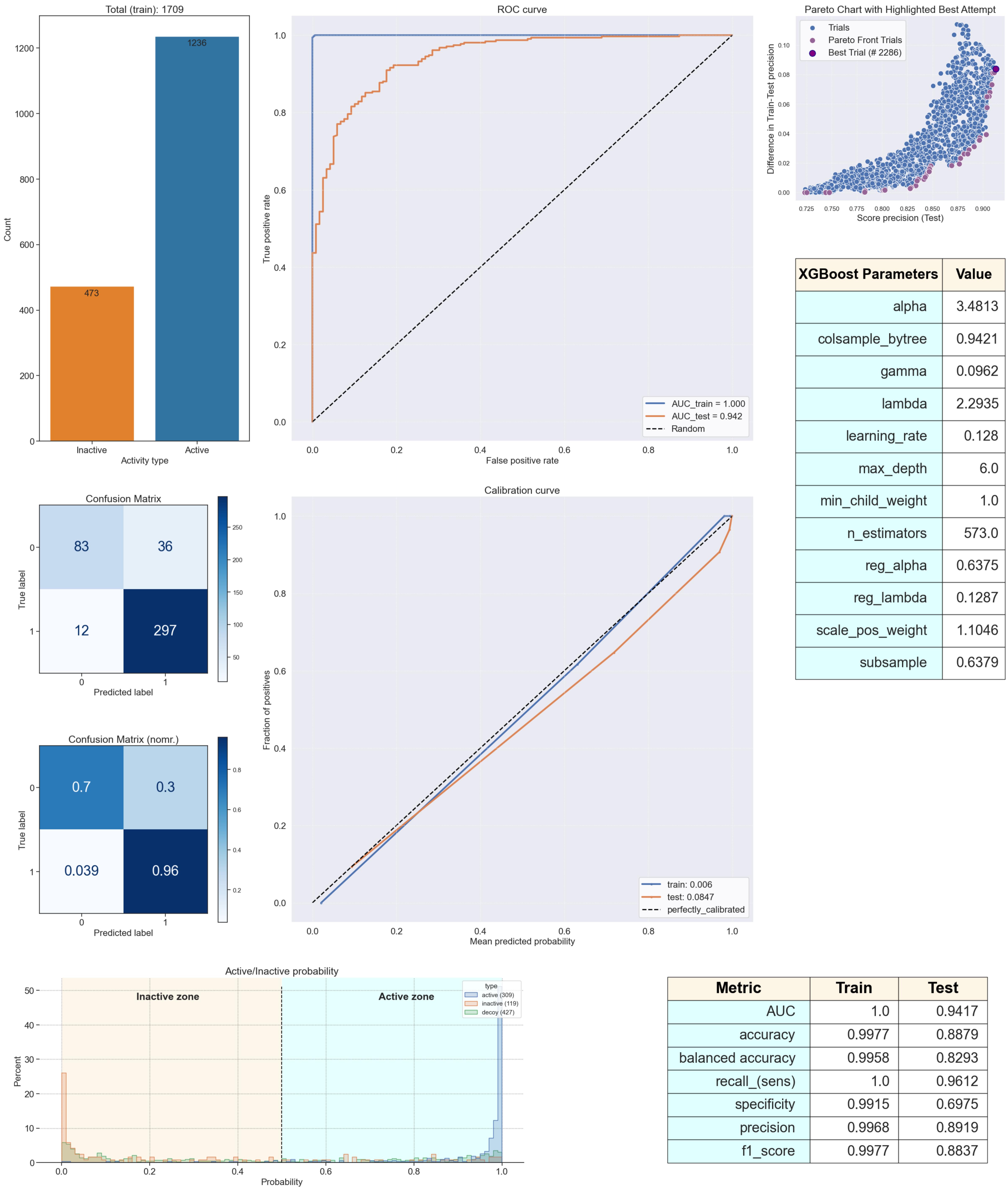


Metric	Train	Test
AUC	1.0	0.9469
accuracy	0.9965	0.8902
balanced accuracy	0.9937	0.8284
recall_(sens)	1.0	0.9676
specificity	0.9873	0.6891
precision	0.9952	0.8899
f1_score	0.9965	0.8855

# Protein: O43614 - metric: f1



# Protein: O43614 - metric: precision



# Protein: O43614 - metric: SoftVotingXGBoostEnsemble

