Training Set Mean Accuracy Overall 1.0 0.9 8.0 **HGSC** 1.0 0.9 8.0 Algorithms CCOC rf 1.0 svm 0.9 xgb 0.8 mr Accuracy **ENOC** Subsampling 1.0 none 0.9 down 8.0 up smote **LGSC** hybrid 1.0 0.9 0.8 MUC 1.0

