The operating receiver characteristic (ROC) curve 1.00-True positive rate (TPR)

0.20.0

-25.0 0.00-0.25 0.75 0.00 0.50 1.00 False positive rate (FPR) LASSO, AUC=0.925 Two-step, AUC=0.875 ALASSO, AUC=0.926 MAP, AUC=0.862 PheCAP, AUC=0.937