Model Precision−Recall Curves

Random Forest
AUC−PR = 0.7
Gradient−Boosted Trees
AUC−PR = 0.74
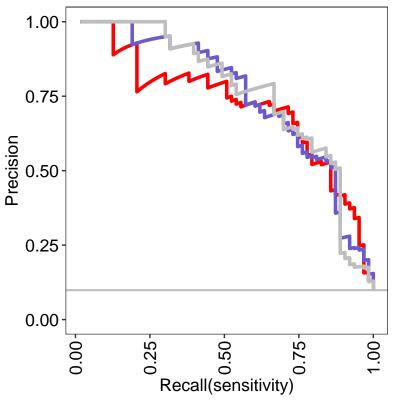Gradient−Boosted Machine
AUC−PR = 0.75

PRCs (Trained on Significant Pairs less than 300kb separation)

Random Forest
AUC−PR = 0.7
Gradient−Boosted Trees
AUC−PR = 0.74
Gradient−Boosted Machine
AUC−PR = 0.75

Precision

Recall(sensitivity)