Simulated 500X whole exomes
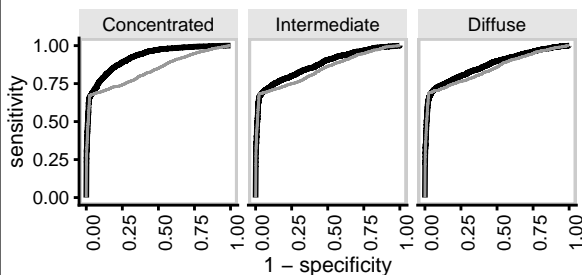
A Precision–Recall curves
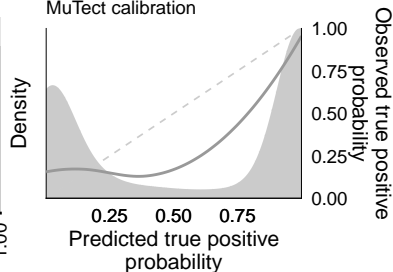by profile type

Concentrated | Intermediate | Diffuse

precision / recall

B ROC curves
by profile type

Concentrated | Intermediate | Diffuse

sensitivity / 1 – specificity

C Concentrated profile
MuTect calibration

Density / Observed true positive probability
Predicted true positive probability
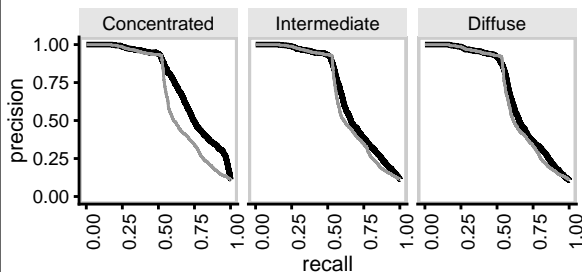
D Concentrated profile
BATCAVE calibration

Density / Observed true positive probability
Predicted true positive probability
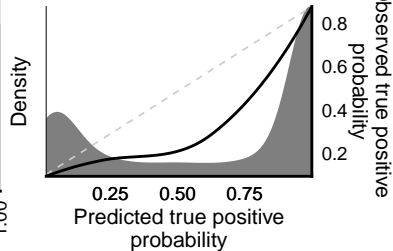
Real data

E AML
360X whole genome

precision / recall
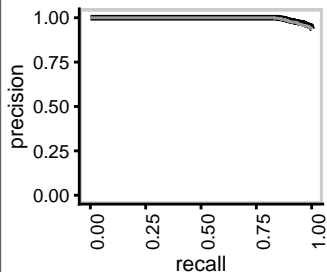
F Breast cancer
180X whole exome

precision / recall

BATCAVE — MuTect