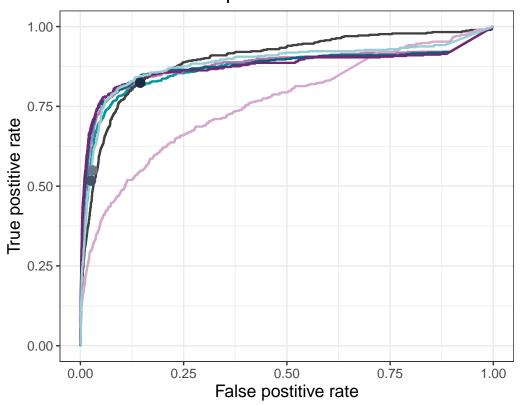**ROC curve full experimental data**

Predictor

- scE2G (Multiome)
- scE2G (ATAC)
- ARC−E2G score
- Kendall correlation
- ABC (A=scATAC, C=power law)
- STARE (gABC, power law)
- Distance to TSS
- Closest TSS
- Closest gene
- Within 100kb of TSS

True positive rate

False positive rate