TCGA-CRC+ DeconRNASeq **CIBERSORT**X DeMixT 1 Correlation: 0.6 RMSE: 0.15 Correlation: 0.31 RMSE: 0.18 Correlation: 0.46 RMSE: 0.35 0.75 -0.50 0.25 0 **EPIC ESTIMATE** LinSeed 1 Correlation: 0.54 Correlation: 0.27 Correlation: 0.62 RMSE: 0.63 RMSE: 0.2 RMSE: 0.18 Predicted purity 0.25.0 0.25 0.50 0.75 0.25 Ò 0.50 0.75 1 **PUREE** Correlation: 0.72 RMSE: 0.11 0.75 0.50 0.25 0.25 0.50 0.75

Genomic purity