TCGA (test set) DeconRNASeq **CIBERSORT**X DeMixT 1 Correlation: 0.35 o RMSE: 0.23 Correlation: 0.28 Correlation: 0.22 RMSE: 0.34 RMSE: 0.26 0.75 0.50 0.25 0 EPIC **ESTIMATE** LinSeed 1 Correlation: 0.32 Correlation: 0,63 Correlation: 0.1% RMSE: 0,29 RMSE: 0.28 RMSE: 0.32 Predicted purity 0.75 0.75 0.25 0.50 0.25 0.50 0.75 0.75 Ò 1 **PUREE** 1 Correlation: 0.83 RMSE: 0.1 0.75 0.50 0.25 0.25 0.50 0.75

Genomic purity