Overdispersion = 0.15 K = 6K = 108 -Method Counts 6 CompNMF + cosmic CompNMF RMSE 2 signeR SigProfiler 10.0 -SignatureAnalyzer Lambda PoissonCUSP 7.5 -BayesNMF 5.0 -50 100 200 50 100 200

Number of samples J