Simulation of Kidney-ChRCC samples Observed.early Simulated.early Observed.late Simulated.late SBS17b 0.0 0.6 0.4 0.2 -0.8 -0.00 0.25 0.50 0.75 0.00 0.25 0.50 0.75 0.00 0.25 0.50 0.75 0.00 0.25 0.50 0.75 0.0 pca.PC1