Simulation of Kidney–RCC.papillary samples Observed.early Simulated.early Observed.late Simulated.late 0.8 SBS22 1.00 0.6 pca.PC2 0.4 -0.75 0.2 -0.50 0.0 -0.25 -0.2 **-**0.00 0.0 0.0 -0.50.0 pca.PC1