Simulation of Kidney–RCC.clearcell fullRE DMSL SBS2 Observed.early Simulated.early Observed.late Simulated.late 0.75 0.5 -0.50 0.0 0.25 -0.50.4 0.0 0.0 0.4 8.0 0.0 0.4 0.8 0.0 8.0 0.4 0.00 pca.PC1 Simulation of Kidney–RCC.clearcell diagRE_DMDL SBS2 Observed.early Simulated.early Observed.late Simulated.late bca.bC3 - 0.0 - 0.0 - 0.0 0.6 0.4 0.2

0.0

0.4

0.8

0.0

0.0

8.0

pca.PC1

0.4

0.0

0.4

8.0

0.0