## Simulation of Panc–AdenoCA samples SBS8 Observed.early Simulated.early Observed.late Simulated.late 0.5 0.2 0.4 0.0 -0.2 **-**0.3 0.2 -0.4 **-**0.1 $-0.6 - 0.3 \ 0.0 \ 0.3$ $-0.6 - 0.3 \ 0.0 \ 0.3$ $-0.6 - 0.3 \ 0.0 \ 0.3$ $-0.6 - 0.3 \ 0.0 \ 0.3$ 0.0 pca.PC1