## Simulation of Skin–Melanoma.cutaneous fullRE DMSL SBS2 Observed.early Simulated.early Observed.late Simulated.late 0.4 bca.PC2 -0.0 -4.0-0.75 0.50 0.25 0.0 -0.50.0 -0.50.0 0.5 -0.50.0 0.5 -0.50.5 0.5 0.00 pca.PC1 Simulation of Skin-Melanoma.cutaneous diagRE\_DMDL SBS2 Observed.early Observed.late Simulated.late Simulated.early 1.00 bca.PC2 0.75 0.50 0.25

-0.3 0.0

pca.PC1

0.3 0.6

-0.3 0.0

0.00

-0.3 0.0

0.3

0.6

0.6