## SBS19 Observed.early Simulated.early Observed.late Simulated.late 1.00 0.4 pca.PC2 -0.0 -4.0-0.75 0.50 0.25 -0.80.0 8.0 0.0 0.4 8.0 0.0 0.4 8.0 0.0 0.4 0.8 0.4 0.00 pca.PC1 Simulation of CNS-PiloAstro diagRE\_DMDL SBS19 Observed.early Simulated.late Simulated.early Observed.late 1.00 bca.PC2 -0.0 -0.75 0.50 . 0.25 -1.08.0 8.0 8.0 0.0 0.4 8.0 0.0 0.4 0.0 0.4 0.0 0.4 0.00

pca.PC1

Simulation of CNS-PiloAstro fullRE DMSL