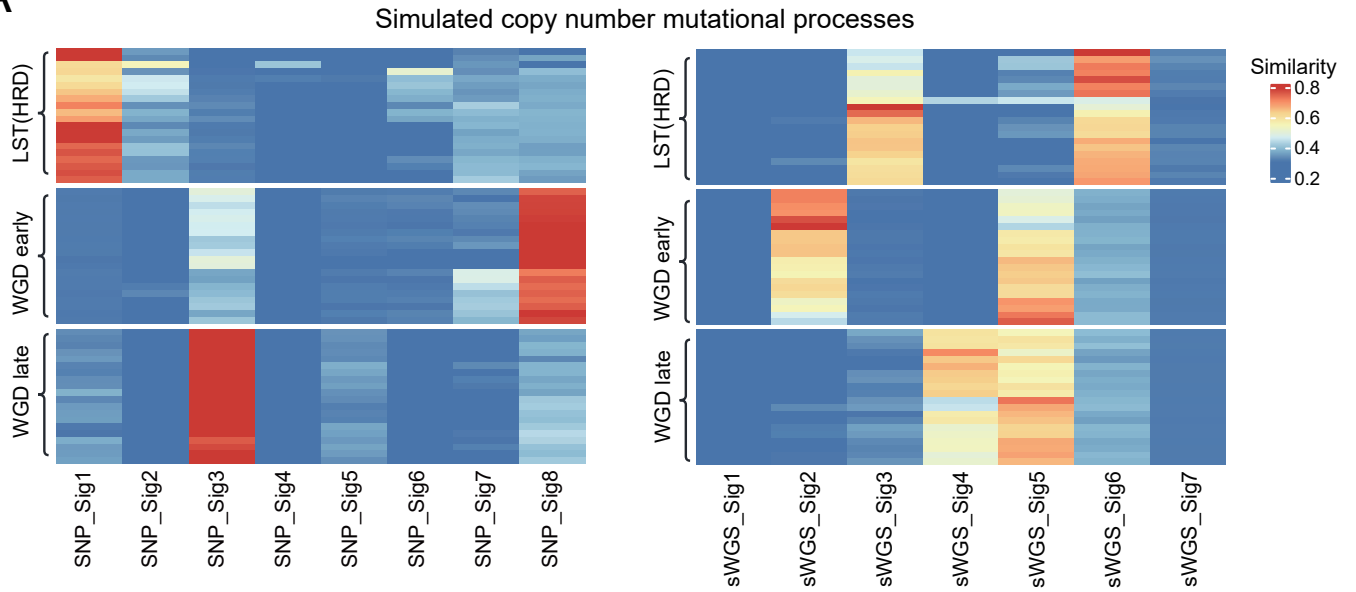


A



B

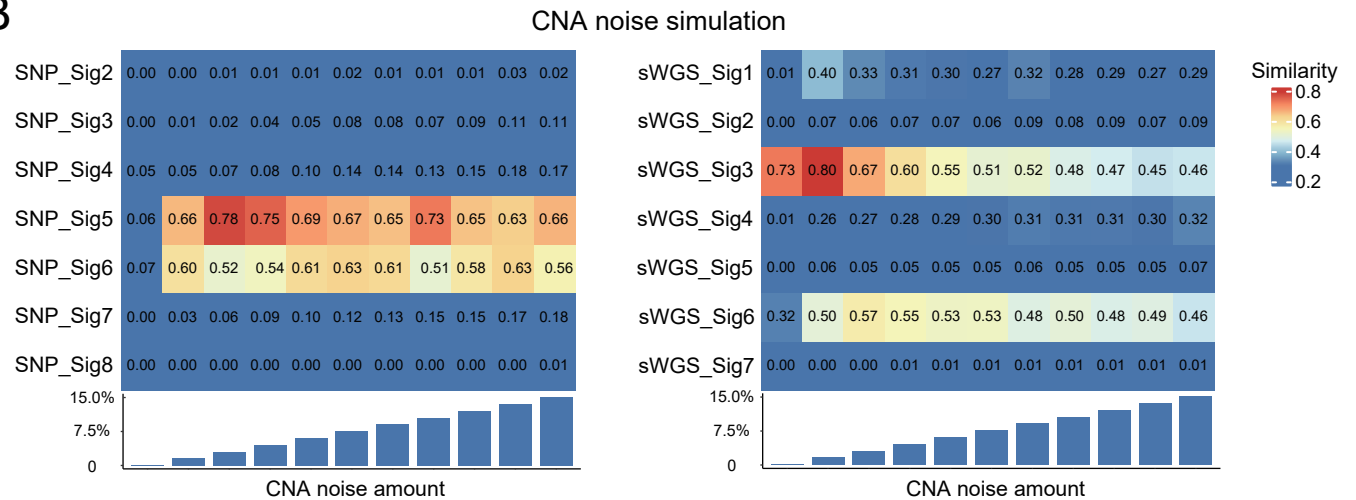


Figure S7. CNA mutational processes and noise simulation analysis.

A, Simulation of real CNA events, LST, early WGD, and late WGD were simulated in twenty samples. The similarity between the CNA profile of each sample and CNA signature is calculated through cosine similarity.

B, Simulate different levels of CNA noise (0~15%), and calculate the cosine similarity between the CNA profile and CNA signature under each noise condition. Each noise level is simulated 100 times, and the mean similarity is used for plotting.