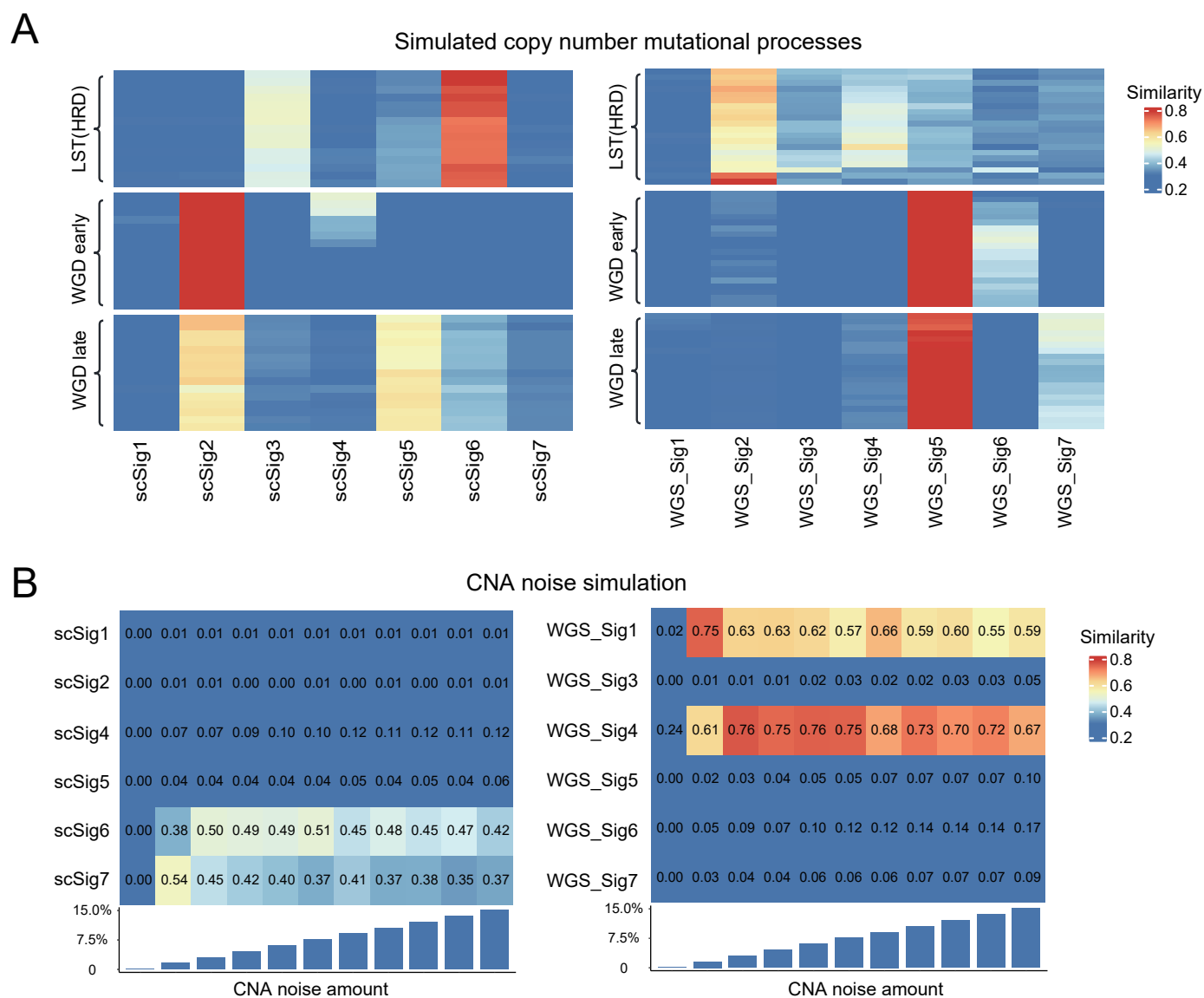Figure 4

Figure 4. CNA mutational processes and noise simulation analysis suggest the robustness of scSig.

A, Simulation of LST, early WGD, and late WGD events in twenty samples. The similarity between the CNA profile of each sample and the obtained 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 the indicated CNA signature under each noise condition. Each noise level is simulated 100 times, and the mean similarity is used for plotting.