

**Figure S13. Application of scSig signatures in HCC prognosis and drug sensitivity prediction.**

A, The prognosis performance of the scSig1 in both WGS and SNP datasets. Consistent prognostic results in two different datasets.

B, The prognosis performance of the scSig3 in both WGS and SNP datasets. Consistent prognostic results in two different datasets.

C, The relationship between scSig and drug sensitivity. Spearman correlation analysis was utilized to assess the relationship between the exposure values of scSig for each sample and IC50. The significance P-values obtained were corrected using the FDR method.