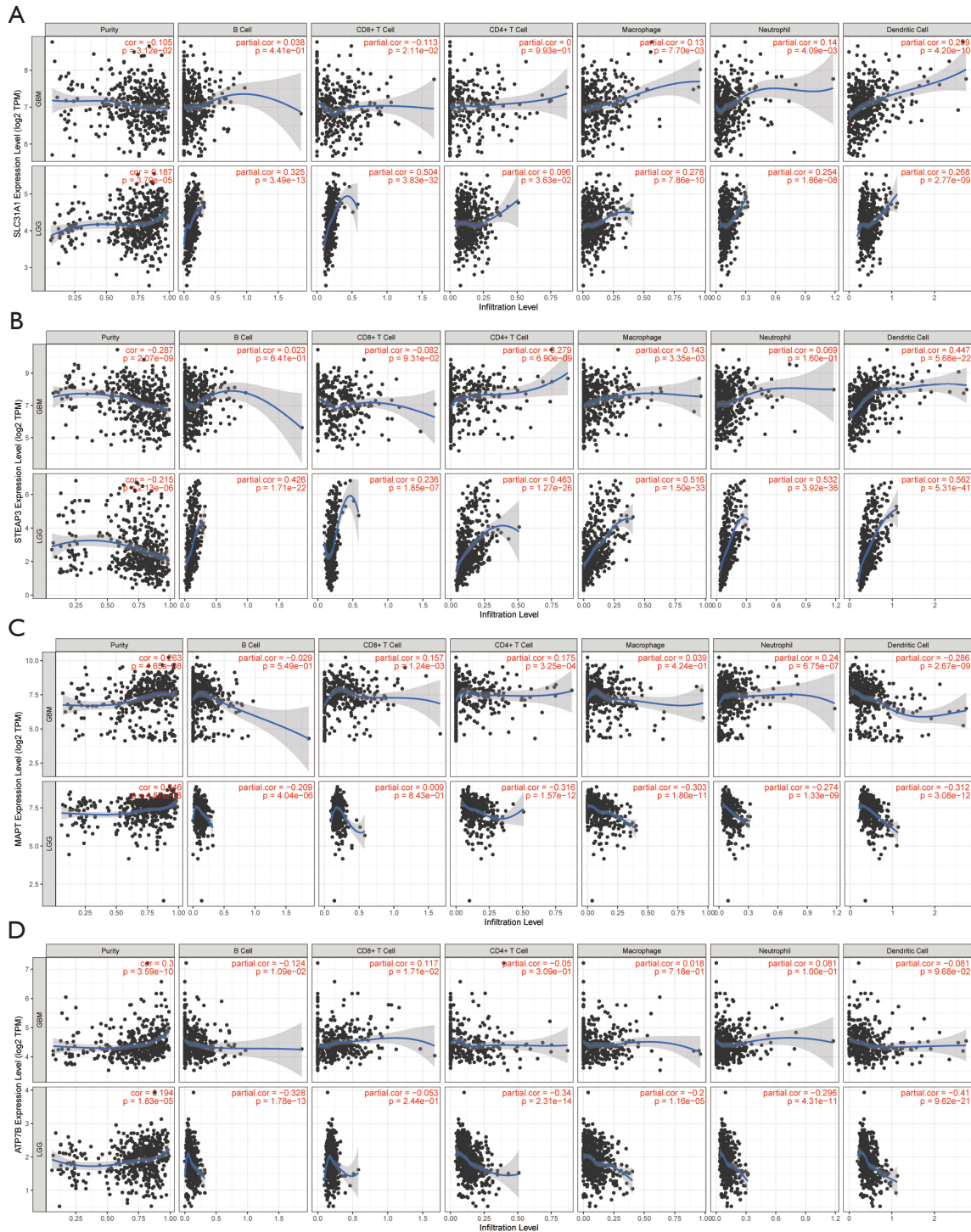


**Figure S1** The comparison of the tumor immune microenvironments between the high- and low-risk groups. (A-E) Differences in immune cell composition between the high- and low-risk groups. LGG, low-grade glioma; GBM, glioblastoma.



**Figure S2** Tumor infiltration analyses. (A) The expression level of SLC31A1 was positively correlated with immune cells. (B) The expression level of STEAP3 was positively correlated with immune cells. (C) The expression level of MAPT was correlated with immune cells. (D) The expression level of ATP7B was correlated with immune cells. MAPT, microtubule-associated protein tau; ATP7B, ATPase beta; SLC31A1, solute carrier family 31 member A1; STEAP3, six-transmembrane epithelial antigen of prostate 3; TPM, transcripts per million; LGG, low-grade glioma; GBM, glioblastoma.

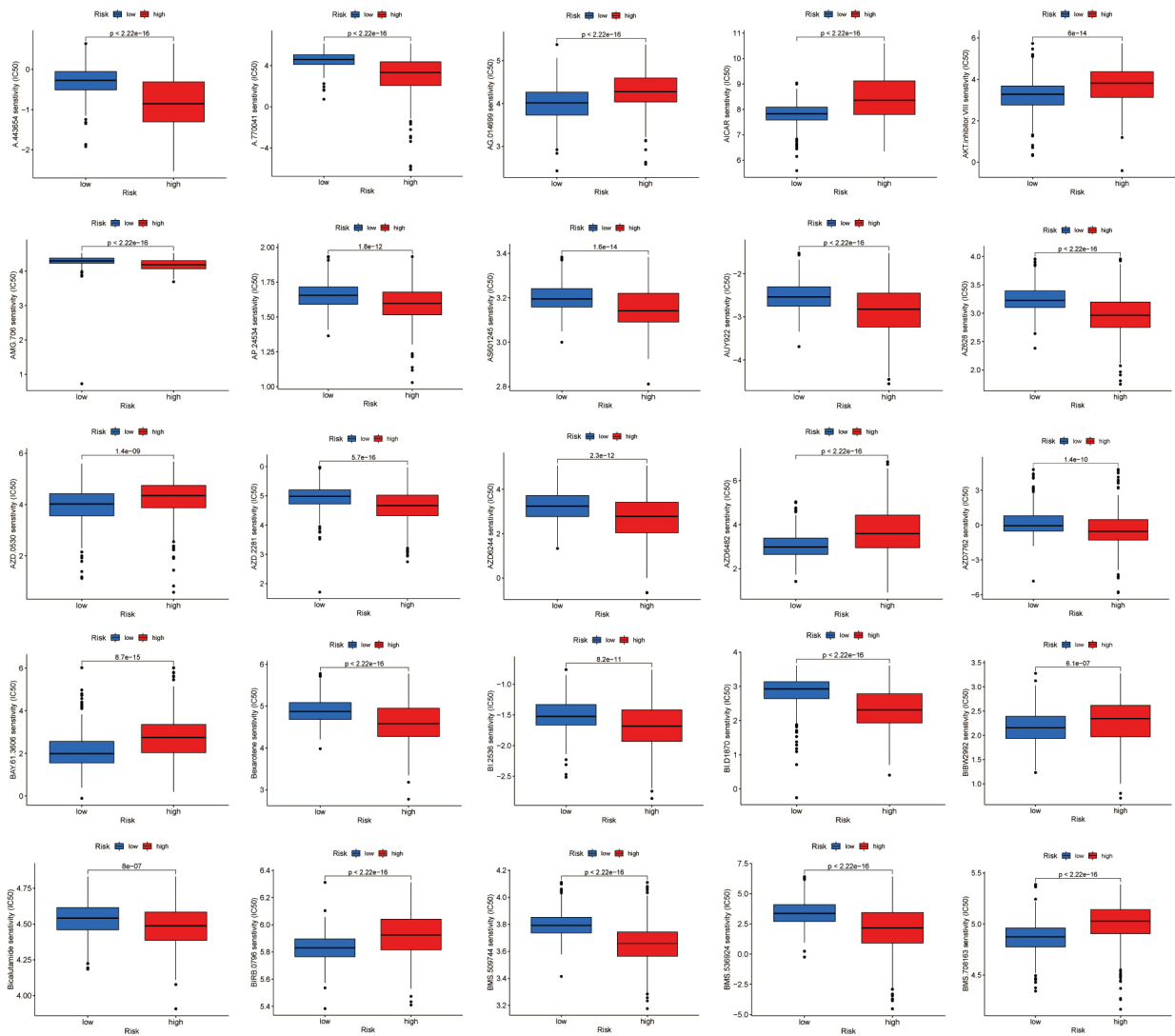


Figure S3 Drug sensitivity analyses.

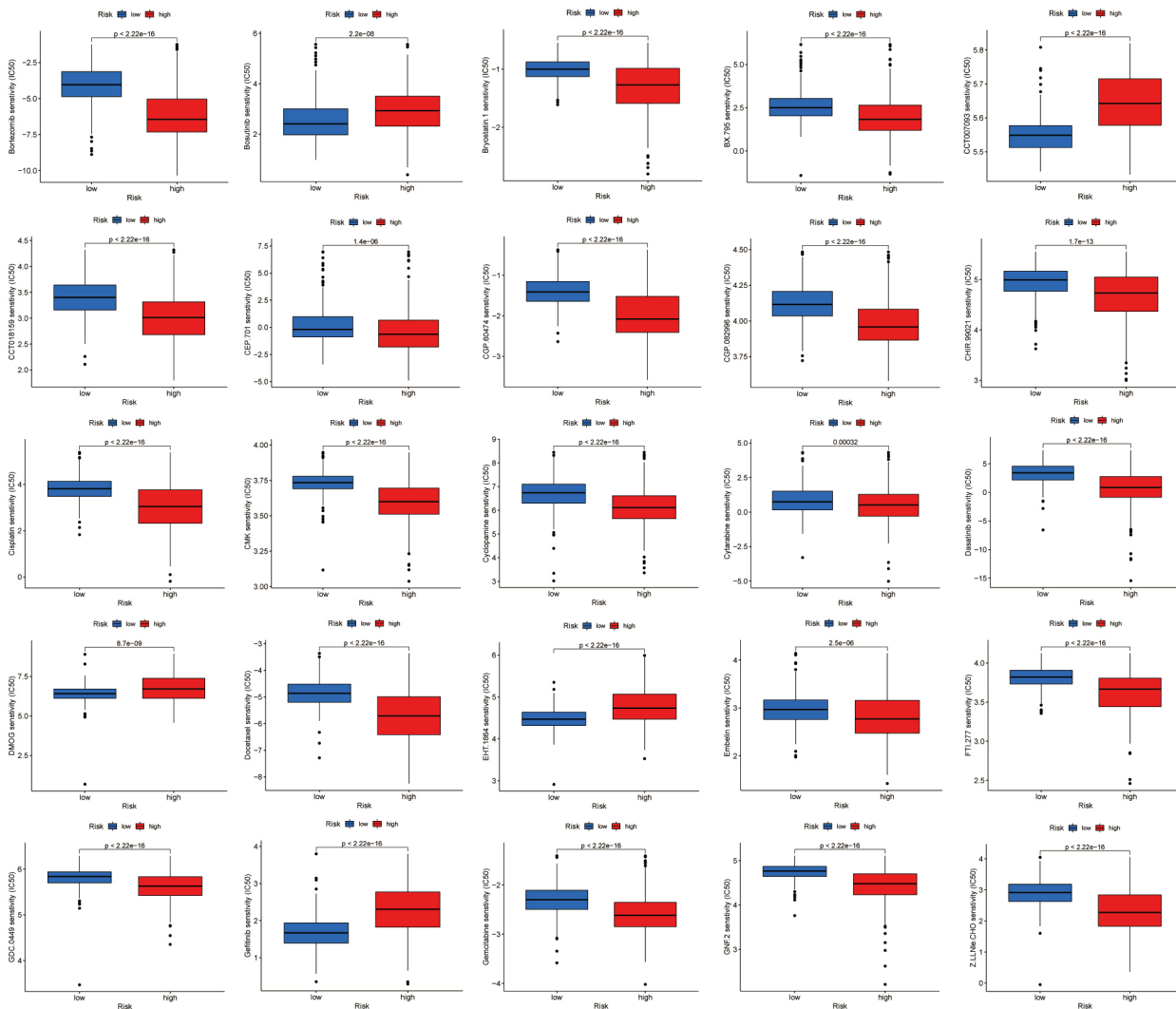


Figure S4 Drug activity analysis.