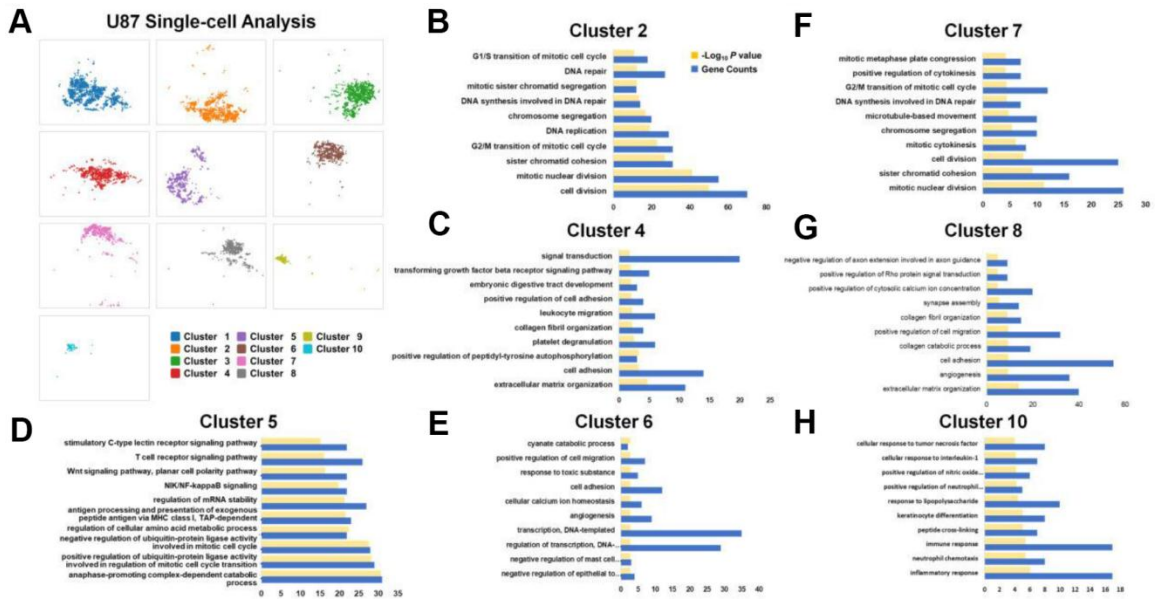
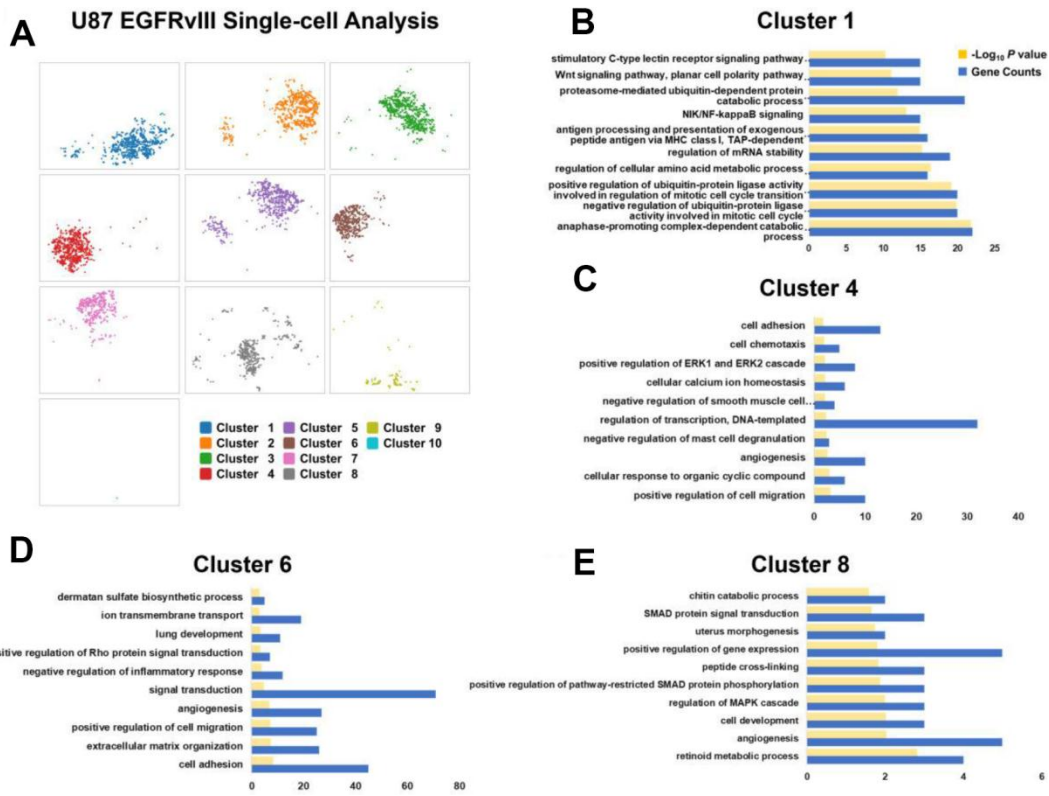


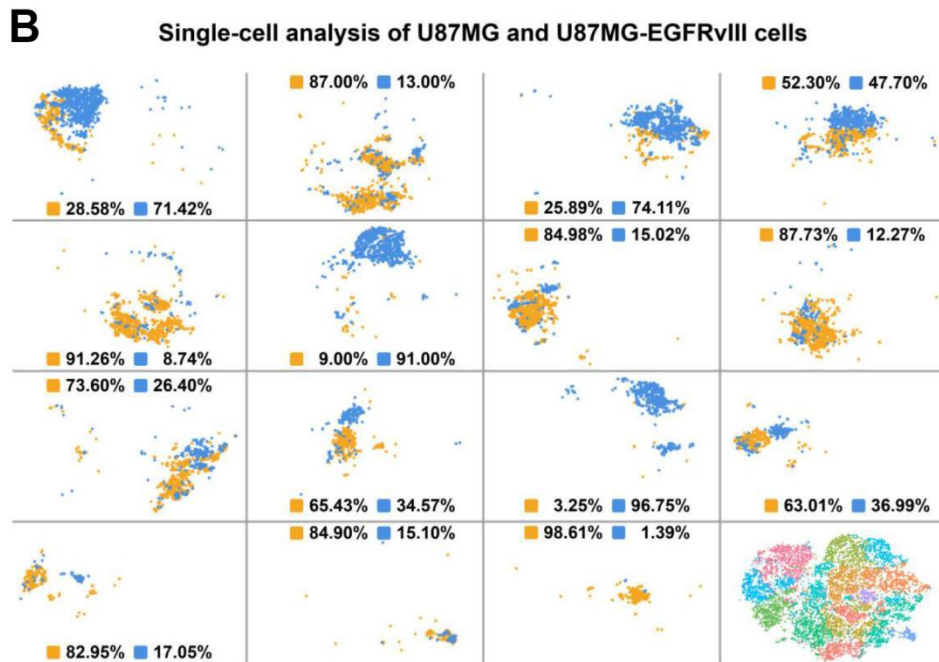
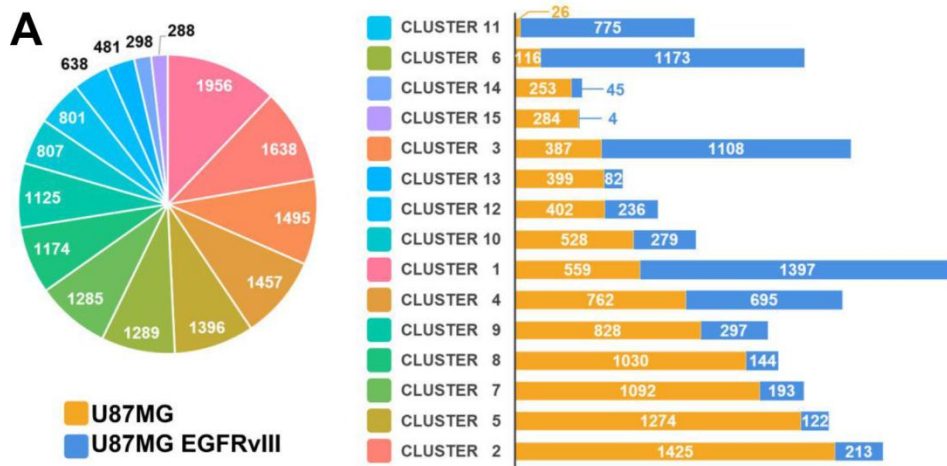
SUPPLEMENTARY FIGURES



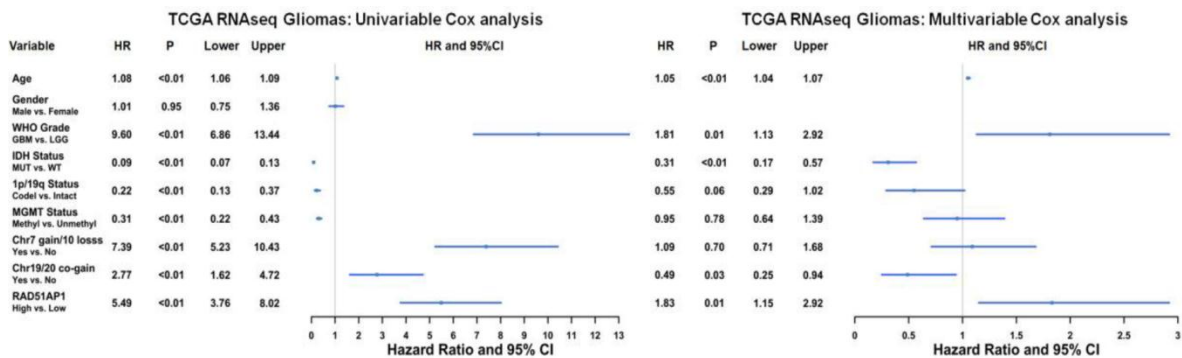
Supplementary Figure 1. Gene Ontology (GO) analysis of each subset using cluster-specific genes in U87MG cells.



Supplementary Figure 2. Gene Ontology (GO) analysis of each subset using cluster-specific genes in U87MG-EGFRvIII cells.

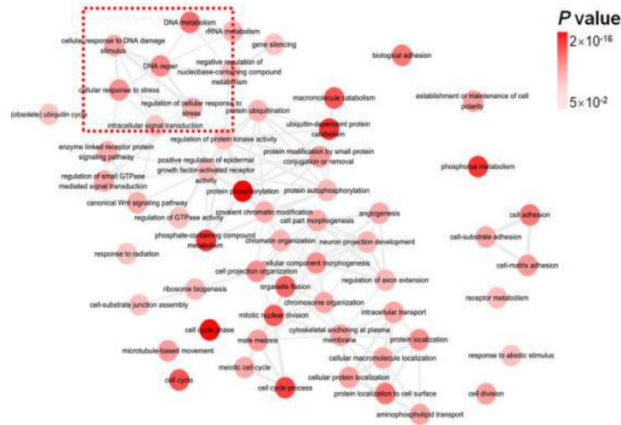


Supplementary Figure 3. The distributions and percentages of U87MG and U87MG-EGFRvIII cells in each cluster.

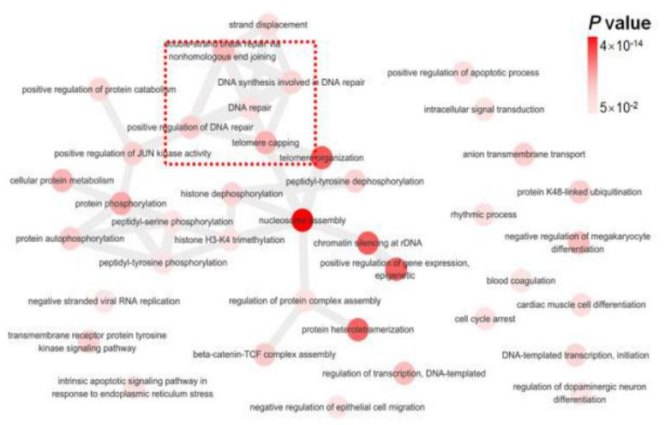


Supplementary Figure 4. Uni- and multivariable Cox analyses were performed to evaluate the role of RAD51AP1 in gliomas in the TCGA database.

A The EGFRvIII positively associated biological processes (GSE46028)



B The EGFRvIII positively associated biological processes (U87 EGFRvIII vs. U87)



Supplementary Figure 5. GO and KEGG analyses were employed to profile the pathways of RAD51AP1-related genes in the CGGA database.