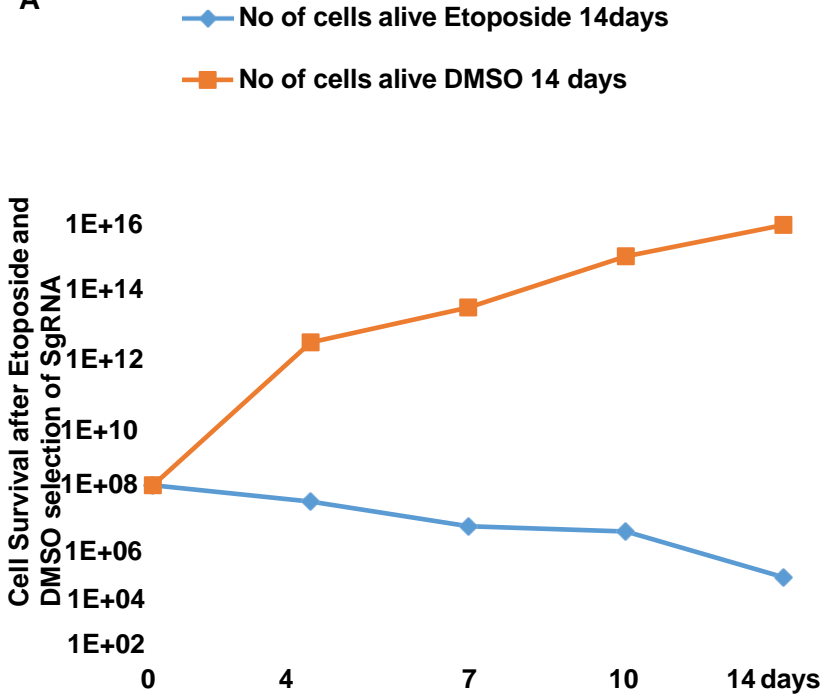
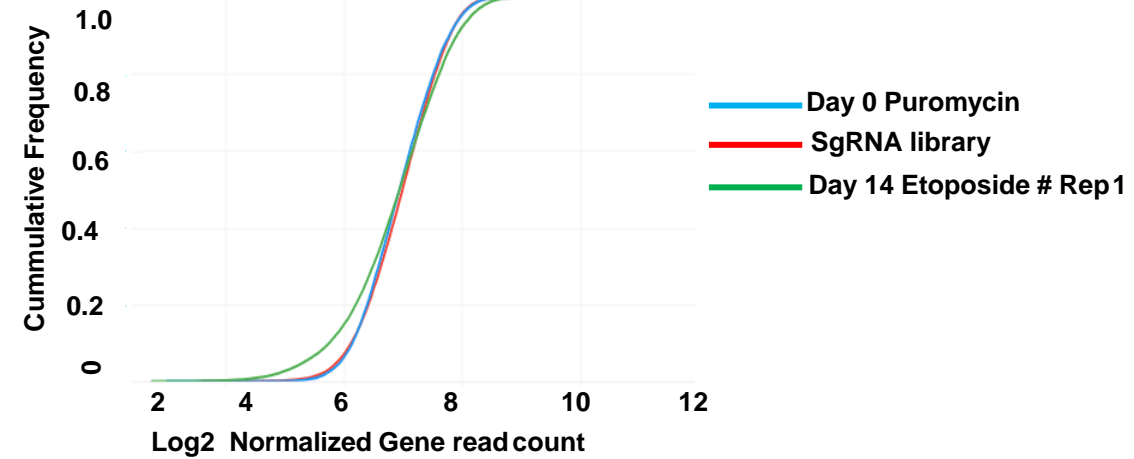


Supplementary Fig 1 : CRISPR screen cells survival, sgRNA read and gene ontology of enriched themes

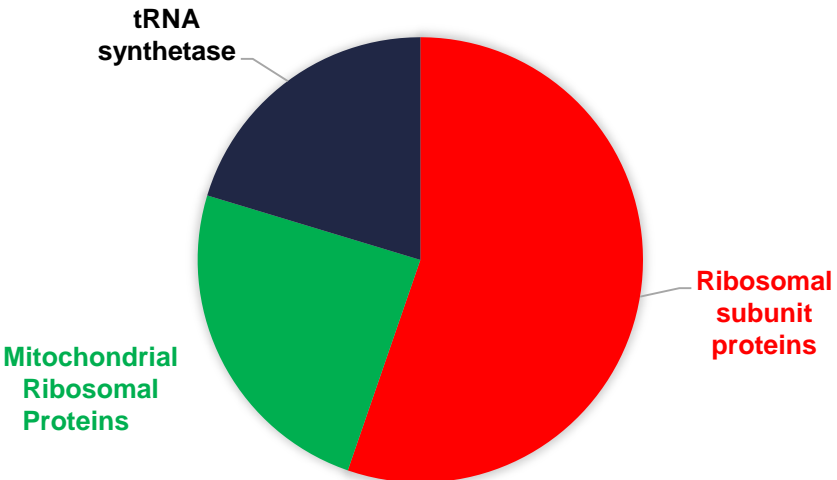
A



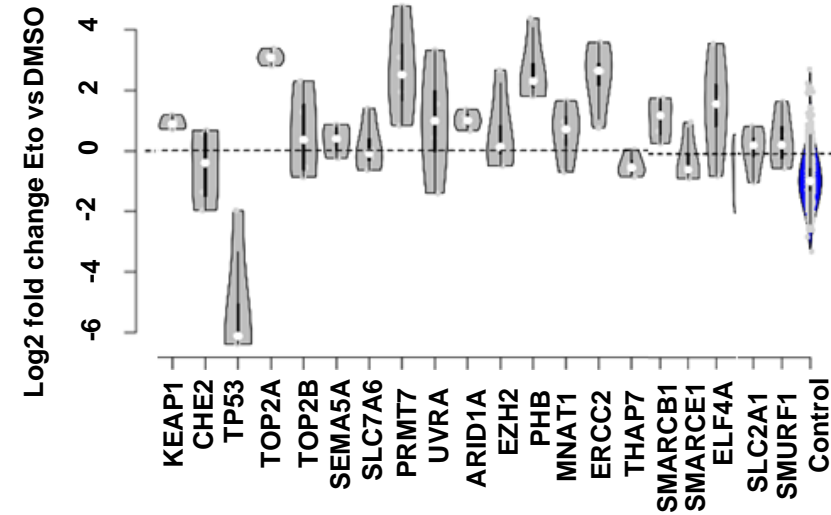
B



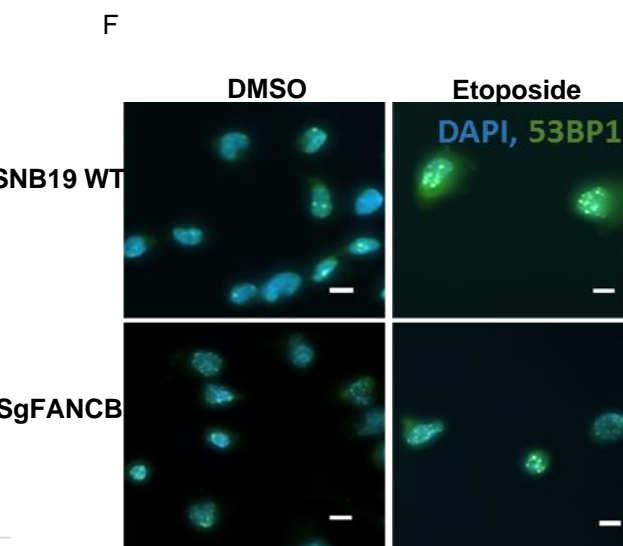
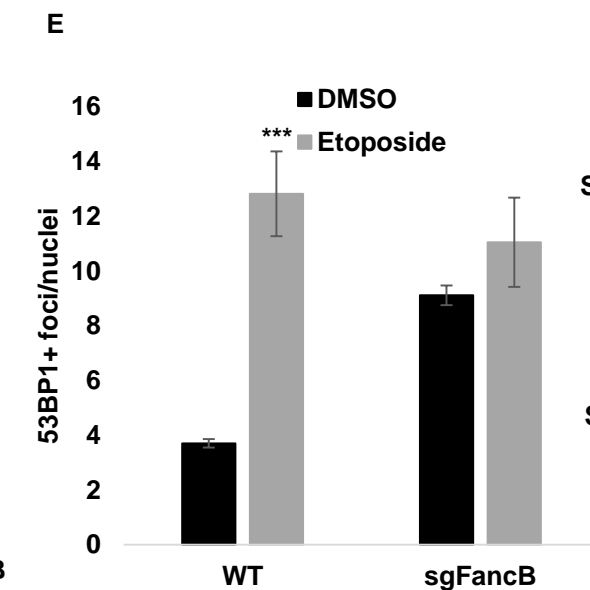
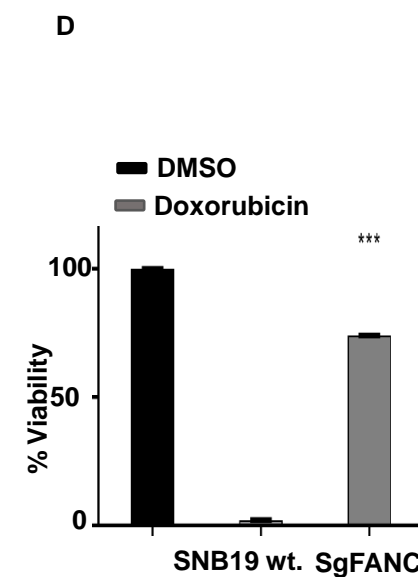
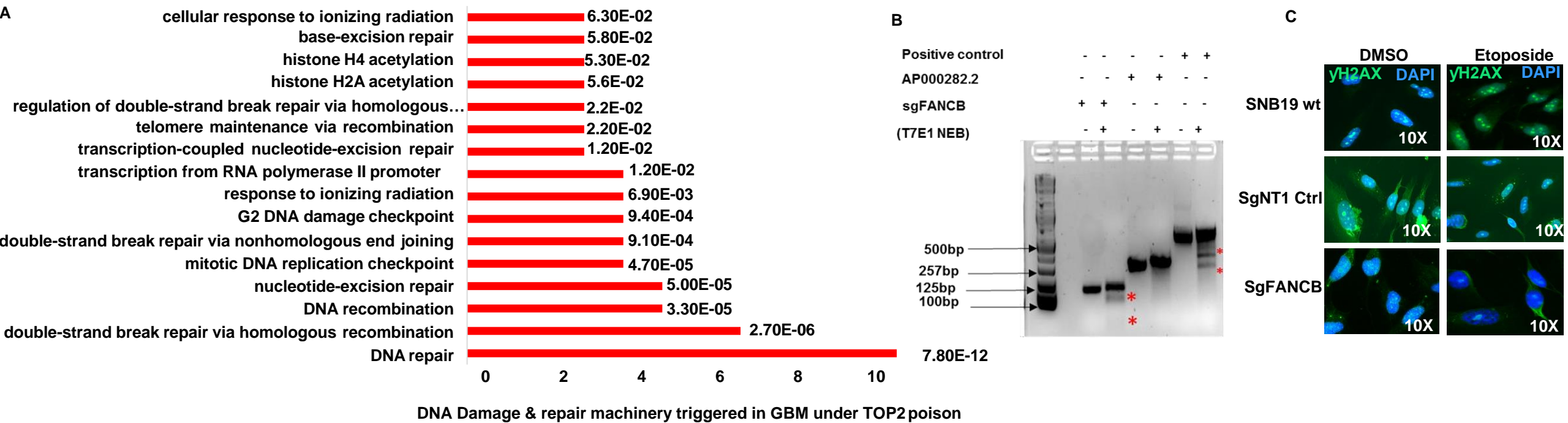
C



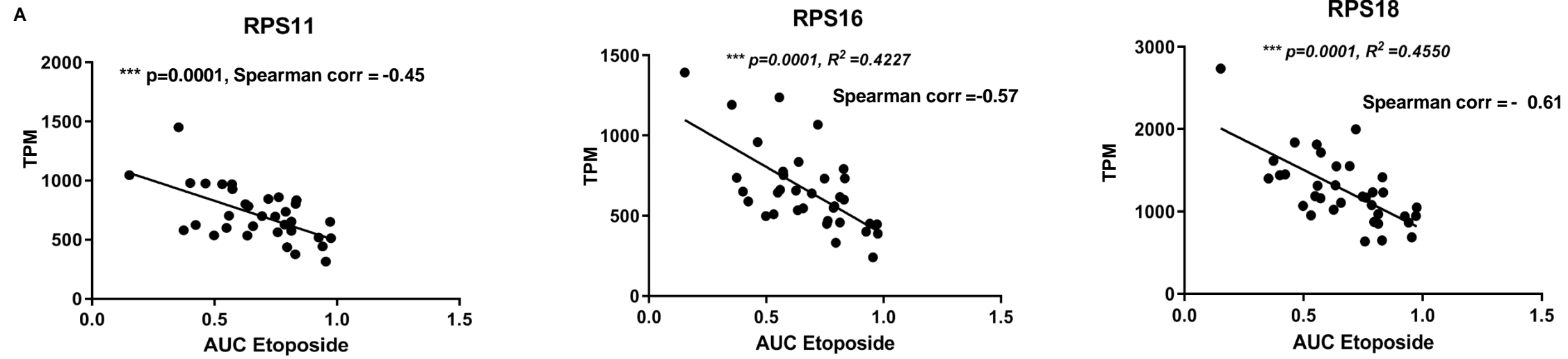
D



Supplementary Fig2 :Loss of FANCB confers glioblastoma resistance to etoposide, doxorubicin & DNA damage lesion, repair process in glioma.

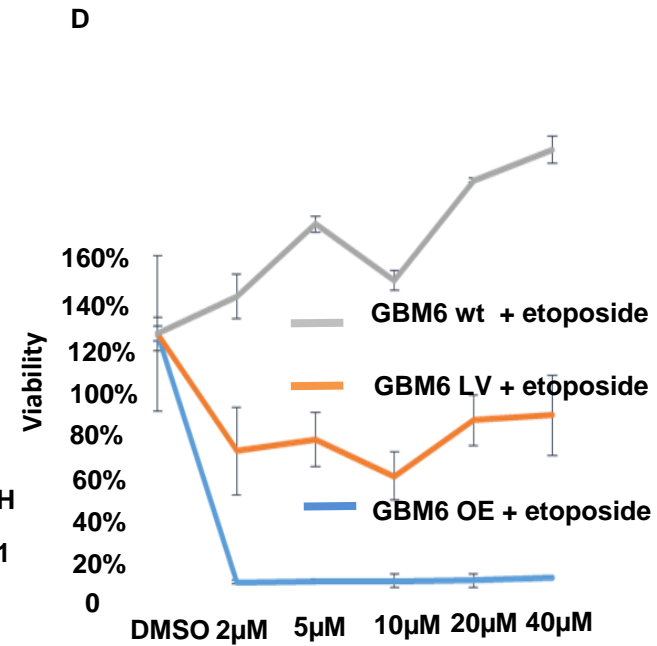
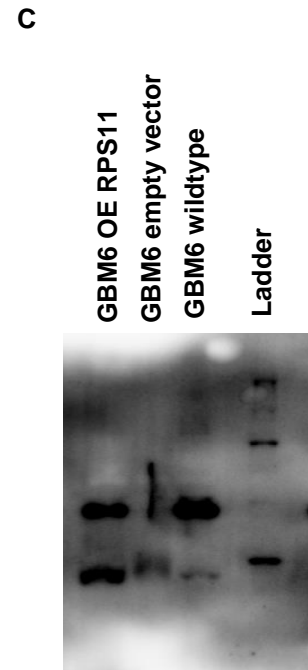
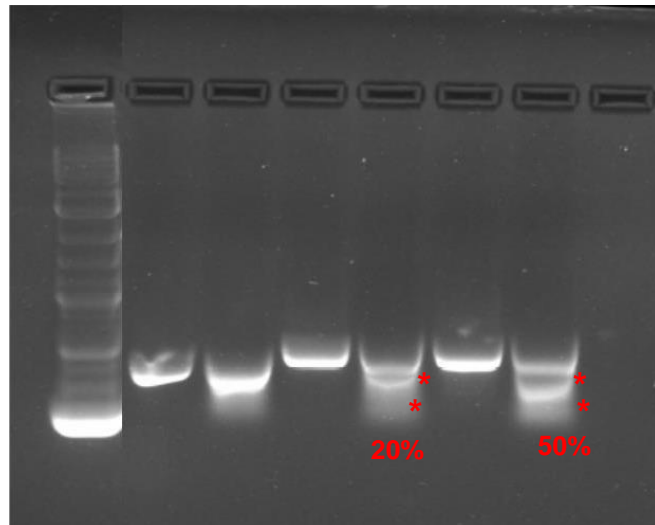


Supplementary Fig 3: Expression of Ribosomal subunit proteins correlates with AUC & IC50 etoposide for glioma and many cancers, sgRPS11 edits efficiently.

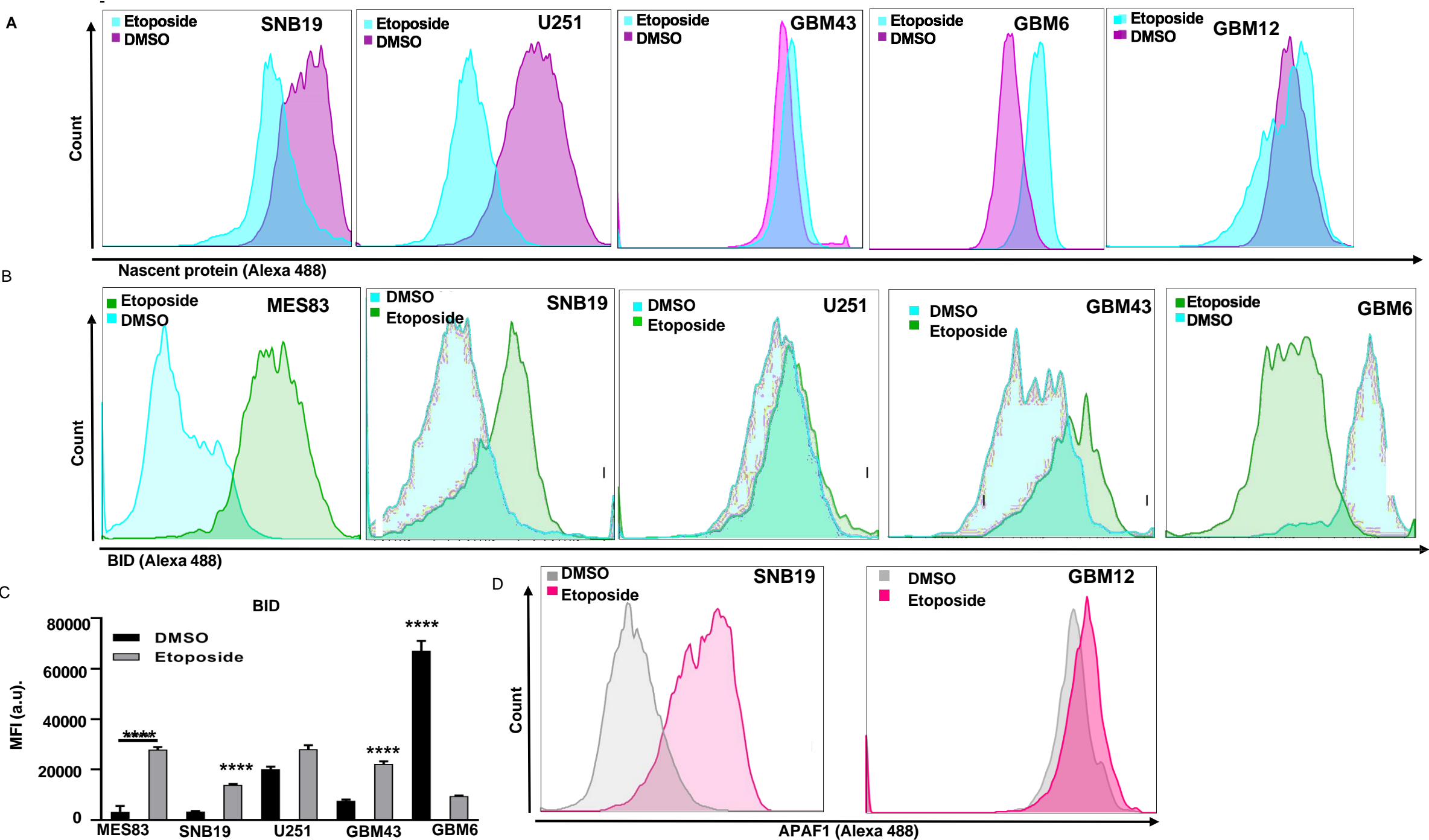


B

RPS11 primer c	-	-	-	-	+	+
RPS11 primer b	-	-	+	+	-	-
RPS11 primer a	+	+	-	-	-	-
(T7E1 NEB)	-	+	-	+	-	+



Supplementary Fig 4: Nascent protein synthesis and apoptotic machinery expression in glioma under TOP2 poison treatment



Supplementary Fig 5: BCL2 shows differential expression in GBM susceptibility to TOP2 poisons committed to apoptosis

