**Fig. S1**

(A) Western blot images showing expression levels of MGMT and GAPDH in different cell lines. From top to bottom:
- LNT-229
- LNT-229_MGMT
- LN-18
- GS-2
- GS-5
- GS-7
- GS-8
- GS-9

(B) Graphs illustrating clonogenicity (%) of different cell lines (GS-2, GS-5, GS-7, GS-9) treated with increasing concentrations of TMZ (mM). The y-axis represents clonogenicity in percentage, and the x-axis represents TMZ concentration (mM). The graphs show a significant decrease in clonogenicity with increasing TMZ concentration for all cell lines. Statistical significance is indicated by asterisks: *** for p < 0.001 and ** for p < 0.01.