Supplementary Figure 2. Recurrent GBM cells exhibit resistance to TMZ treatment.

A

B

C

Supplementary Figure 2. Recurrent GBM cells exhibit resistance to TMZ treatment.
Supplementary Fig.2. Recurrent GBM cells exhibit resistance to TMZ treatment. A, Cell viability assay shows the responses of NHA, U87MG and two recurrent GBM cell lines (GBM1 and GBM2) to TMZ treatment. Cells were treated with 40 µM of TMZ for different time duration and cell viability was analysed by MTT assay. Data were from three independent assays in triplicate. B, Cell survival assay shows the responses of NHA, U87MG and two recurrent GBM cell lines to different dose of TMZ. Colonies were counted after 5 days of culture. Data were from three independent assays. C, Phase contrast microscopy shows the effect of TMZ on the growth of NHA, U87MG and GBM1/2 cells. Cells were treated with TMZ (20 µM) for 5 days. Scale bar, 200 µM.