Figure S1. Effectof LQB-118 on cell line attachment on thesurfaceof culture flasks. U251-MG, A172 and T98G cells were photographed after treatment with LQB-118 6 $\mu$M and 12 $\mu$M. Contrast phase photomicrography representative of three independent experiments magnified 10 times. Scale bar, 100 $\mu$m. GBM, glioblastoma.

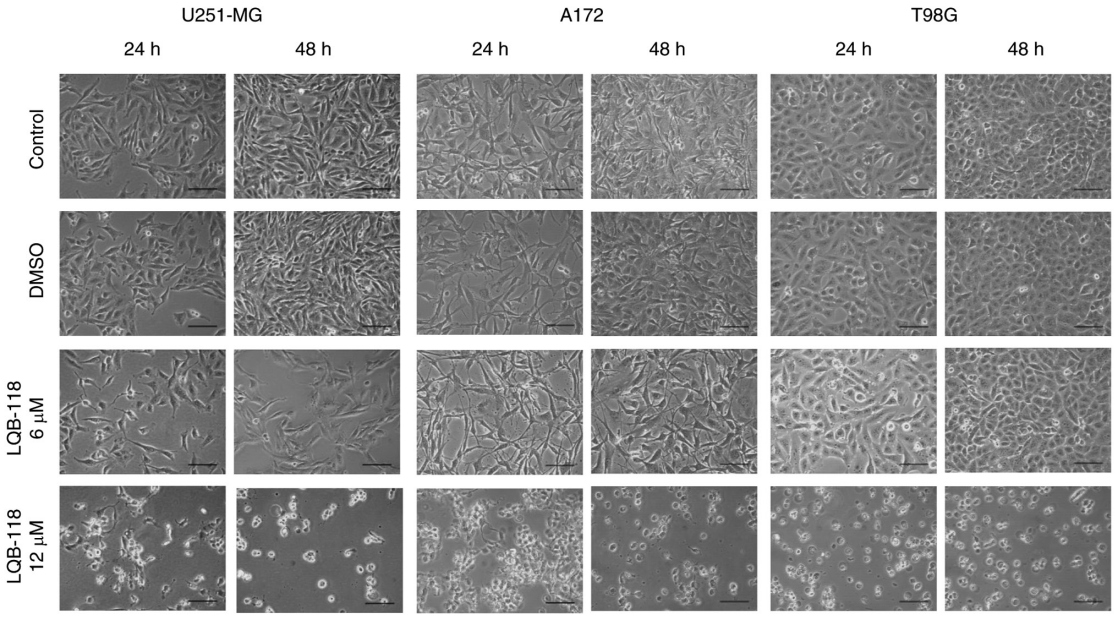

Table SI. Combination index in A172 and U251-MG cells after LQB-118 combined treatment.

| A172 (48 h) | CI grade symbols | | U251 (48 h) | CI grade symbols | |
|---|---|---|---|---|---|
| | Cisplatin | | | Cisplatin | |
| LQB-118 | 3.0 $\mu$M | 30.0 $\mu$M | LQB-118 | 3.0 $\mu$M | 30.0 $\mu$M |
| 3.0 $\mu$M | 1.01 ± | 0.95 ± | 3.0 $\mu$M | 0.55 ++ | 0.42 ++ |
| 6.0 $\mu$M | 0.97 ± | 1.77 - - | 6.0 $\mu$M | 0.65 ++ | 0.53 ++ |
| | Temozolomide | | | Temozolomide | |
| LQB-118 | 50.0 $\mu$M | 100.0 $\mu$M | LQB-118 | 50.0 $\mu$M | 100.0 $\mu$M |
| 3.0 $\mu$M | 1.43 - | 1.25 - | 3.0 $\mu$M | 0.62 ++ | 0.66 ++ |
| 6.0 $\mu$M | 1.33 - | 1.92 - - | 6.0 $\mu$M | 0.86 + | 0.85 |

+ Synergism and antagonism were established based on CI determined by the Chou and Talalay method. The following grade symbols were adapted from Chou, 2016: Additive/nearly additive effect (±), CI: 0.9-1.1; moderate antagonism (-), CI: 1.1-1.5; antagonism (- -), CI: 1.5-3.3; Strong antagonism (- - -), CI >3.3; moderate synergism (+), CI: 0.7-0.9; synergism (++), CI: 0.3-0.7; Strong synergism (+++), CI <0.3. CI, combination index.