

Additional File 7 - The combination does not affect autophagic flux in glioblastoma cells. NCH82 cells were treated with 48 μ M temozolomide (TMZ) combined with 2.66 μ M SKI-II (TMZ+SKI-II) in the presence and absence of 100 nM Bafilomycin A1 (BA1) under 21% O₂ and 3% O₂. (A, B) Cell extracts were separated on SDS-PAGE and transferred on nitrocellulose membrane. DMSO and (TMZ+SKI-II) gels were run in parallel. Representative blots are shown. The expression levels of p62 (Ai, Bi) and LC3-II (Aii, Bii) were quantified and normalized to GAPDH. Autophagic flux under basal conditions (DMSO) and under treatment (TMZ + SKI-II) was determined by the subtraction of LC3-II levels without BA1 (Ctrl) from LC3-II levels with BA1 (Aiii, Biii). LC3-II (n = 3); p62 (n = 2). The results are shown as mean ($\pm$ SD). Two-way ANOVA followed by Tukey's multiple comparisons test was performed for statistical analysis. Full-length blots are presented in Additional file 8.



