

Supplementary Materials

Cold atmospheric plasma increases temozolomide sensitivity of three-dimensional glioblastoma spheroids via oxidative stress-mediated DNA damage

Priyanka Shaw^{1,2*}, Naresh Kumar^{1,3}, Angela Privat-Maldonado^{1,2}, Evelien Smits², and Annemie Bogaerts^{1*}

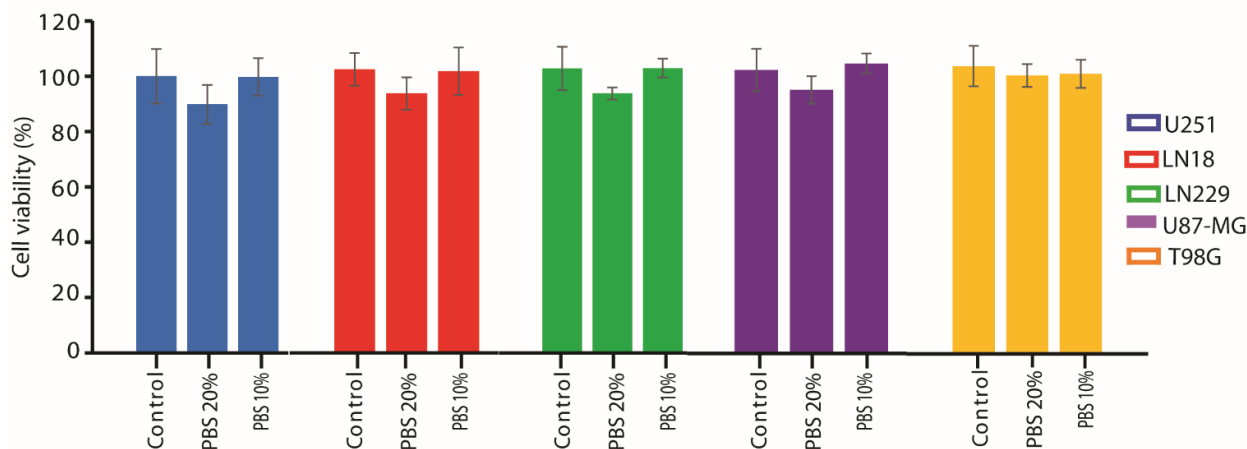


Figure S1. Dose-response survival curves of untreated PBS 20% and PBS 10% after 24 hour of stimulation in U251, LN18, LN229, U87-MG and T98G.

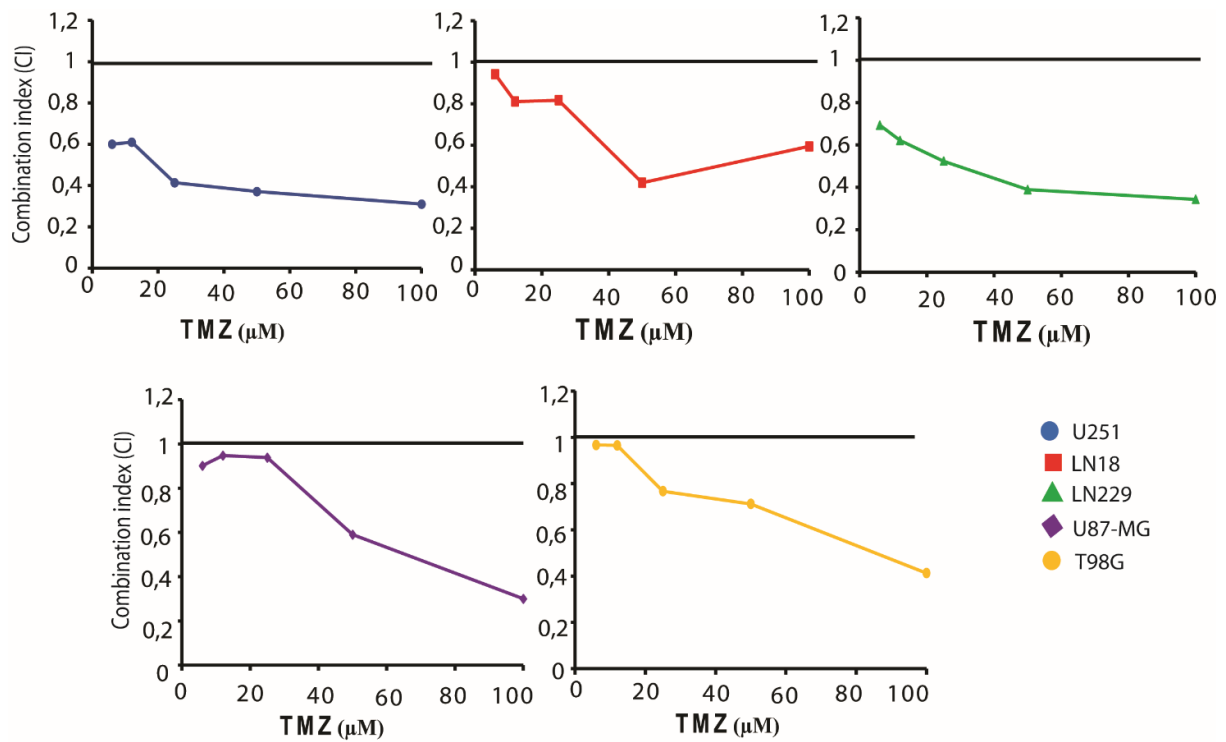


Figure S2. Combination index (CI) of (a) PT-PBS (10%) with TMZ (at 100, 50, 25, 12.5 and 6 μM) in U251, (b) PT-PBS (10%) with TMZ (at 100, 50, 25, 12.5 and 6 μM) in LN18, (c) PT-PBS (10%) with TMZ (at 100, 50, 25, 12.5 and 6 μM) in LN229, (d) PT-PBS (15%) with TMZ (at 100, 50, 25, 12.5 and 6 μM) in U87-MG, and (e) PT-PBS (20%) with TMZ (at 100, 50, 25, 12.5 and 6 μM) in T98G.