Supplemental Figure 6. Requirement of intracellular Ca\(^{2+}\) release for DNQ-dependent lethality. NQO1+ H596 NSCLC cells were pretreated with or without BAPTA-AM (5 µmol/L, 1 h) and then treated with 2-h pulse treatments of various doses of DNQ (µmol/L, 2h) as indicated. BAPTA-AM pretreatment (5 µmol/L, 1 h) partially spared NQO1+ H596 NSCLC cells from DNQ-induced cytotoxicity. Data are means, ±SE from three independent experiments performed six times each. ***, p < 0.001.

Supplemental Figure 7. NQO1-dependent therapeutic window in H596 NSCLC cells. Long-term relative survival assessments were performed with H596 cells treated with various concentrations of DNQ (µM) for 2 h (A), 24 h (B) and 48 h (C). Graphed are means, ±SE of sextuplets from a representative experiment.