



Supplement – Figure S3

Suppl. Fig. S3. Effect of different ADI-PEG20 concentrations and different radiation doses on functional protein expression. Panc-1 cells were treated with different concentrations of ADI-PEG20 (0.00, 0.04, 0.08, and 0.16 $\mu\text{g}/\text{mL}$) for 48 hours and/or exposed to radiation (0, 2, or 4 Gy). Twenty four h later the expression of 308 proteins in various biological pathways were analyzed by RPPA assays. Twenty-four of the 308 analyzed proteins showed a dose-dependent relationship with ADI-PEG20, radiation, or both (A) Heat map of functional proteins expressed in the various treatment conditions. (B) Corresponding normalized expression of functional proteins.