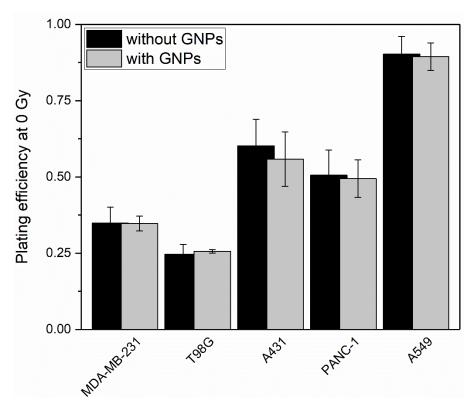
## Thioredoxin Reductase Activity Predicts Gold Nanoparticle Radiosensitization Effect

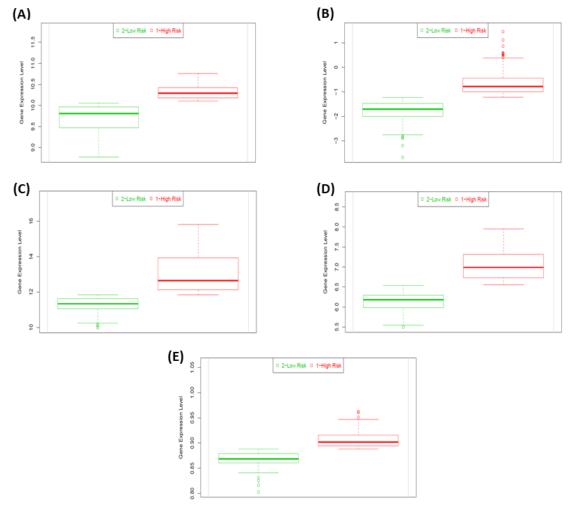
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## Supplementary information



**Figure S1.** Toxicity of GNPs across the cell lines. All cells were incubated 24 h with 50  $\mu$ g/mL GNPs prior the clonogenic assay. Results were reported as mean plating efficiency  $\pm$  SEM. Results were statistically analyzed using a one-way ANOVA evidencing no significant difference (Tukey test).



**Figure S2.** Box plot of TXRND1 mRNA expression across the two expression groups for (A) brain (GSE42669), (B) breast (TCGA-BRCA), (C) head & neck (TCGA-HNSC), (D) lung (GSE 30219) and (E) pancreas (PACA-AU) cancer datasets. P-values were calculated using t-test.