



SUPPLEMENTARY FIG. S2. HCQ increases the expression of inositol-requiring protein 1 α (IRE1 α) of the endoplasmic reticulum (ER) stress pathway. Western blot analysis of proteins in the ER-stress pathway in A549 cells (2×10^5) treated with HCQ (50 μ M) for 24 h. Cells stimulated with dithiothreitol (DTT) at 2, 4 and 24 h were a positive control.