## **Supplementary Information for**

## Inhibition of MAT2A-Related Methionine Metabolism Enhances The Efficacy of Cisplatin on Cisplatin-Resistant Cells in Lung Cancer

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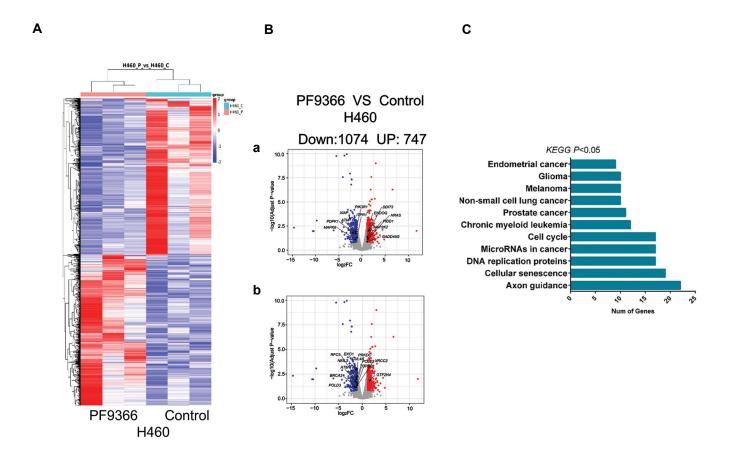
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**Fig.S1:** The transcriptional changes in H460 cells after inhibiting MAT2A. **A**, **B**. Heatmap and volcano map showing all differentially expressed genes between control and PF9366 (10  $\mu$ M) treated H460 cells. **B**. Each dot delegates a gene and the red dots represent up-regulated genes (747), while the blue dots represent down-regulated genes (1074) (adjusted P<0.05) in H460 cells with the treatment of PF9366. Differentially expressed genes of apoptosis and DNA repair pathways are indicated in a and b, respectively. **C.** KEGG analysis of signaling pathways involved in differentially expressed genes in H460 cells under control and PF9366 (10 µM) treatment. Shown in the bar graph is the pathway analysis of differentially expressed genes. Bar length represents the number of differentially expressed genes.