

NMR metabolomics of primary ovarian cancer cells in comparison to established cisplatin-resistant and sensitive cell lines.

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Supporting Information

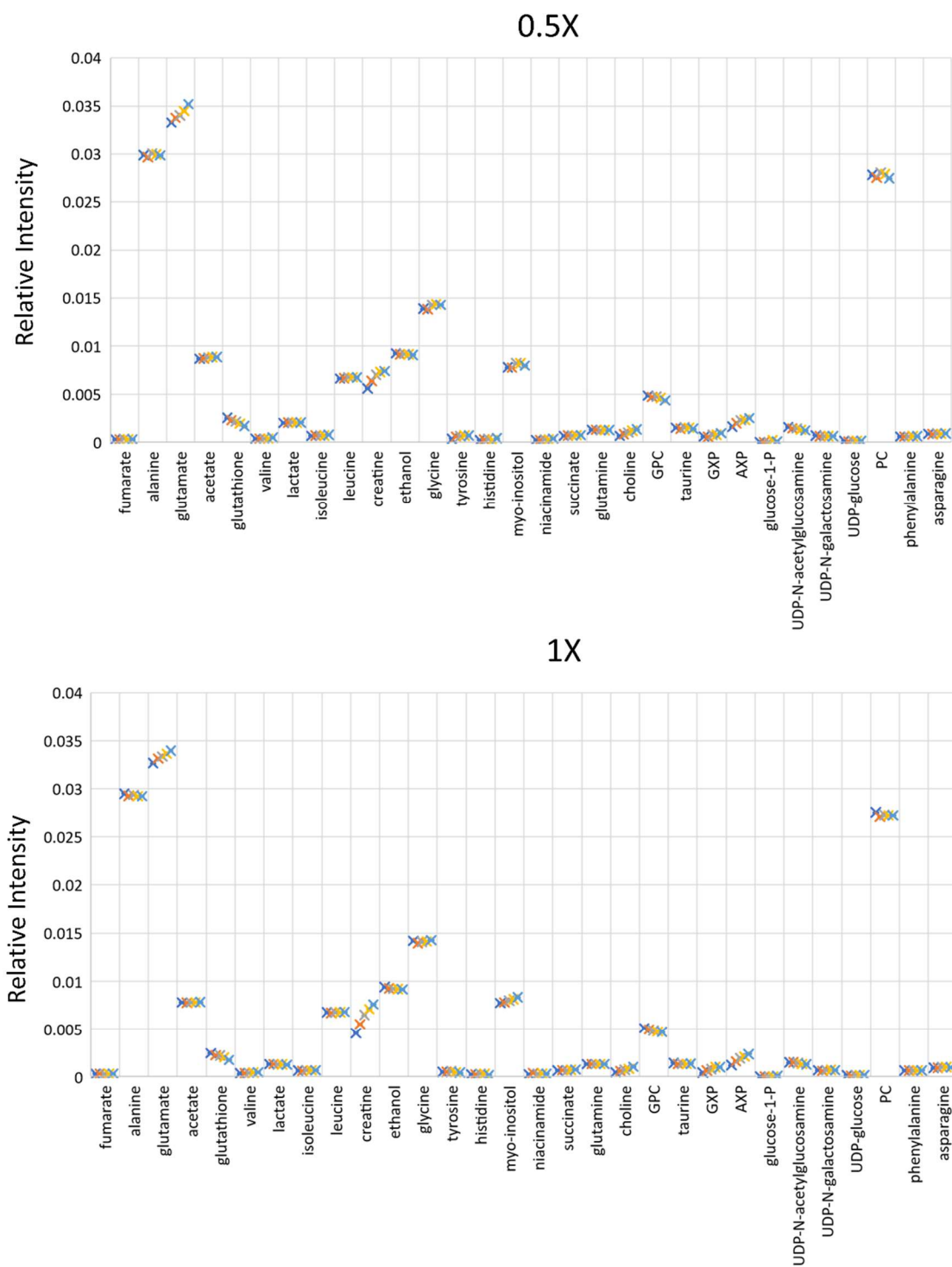


Figure S1. Stability test. Relative concentration levels of metabolites in a cell lysate sample, prepare with different concentrations of protease and phosphate inhibitor cocktail (0.5X and 1X) and acquired at different time points. Blue crosses: T0 , orange crosses: T=30 min, gray crosses: T=60 min, yellow crosses: T= 90 min and cyan crosses: T=120 min.

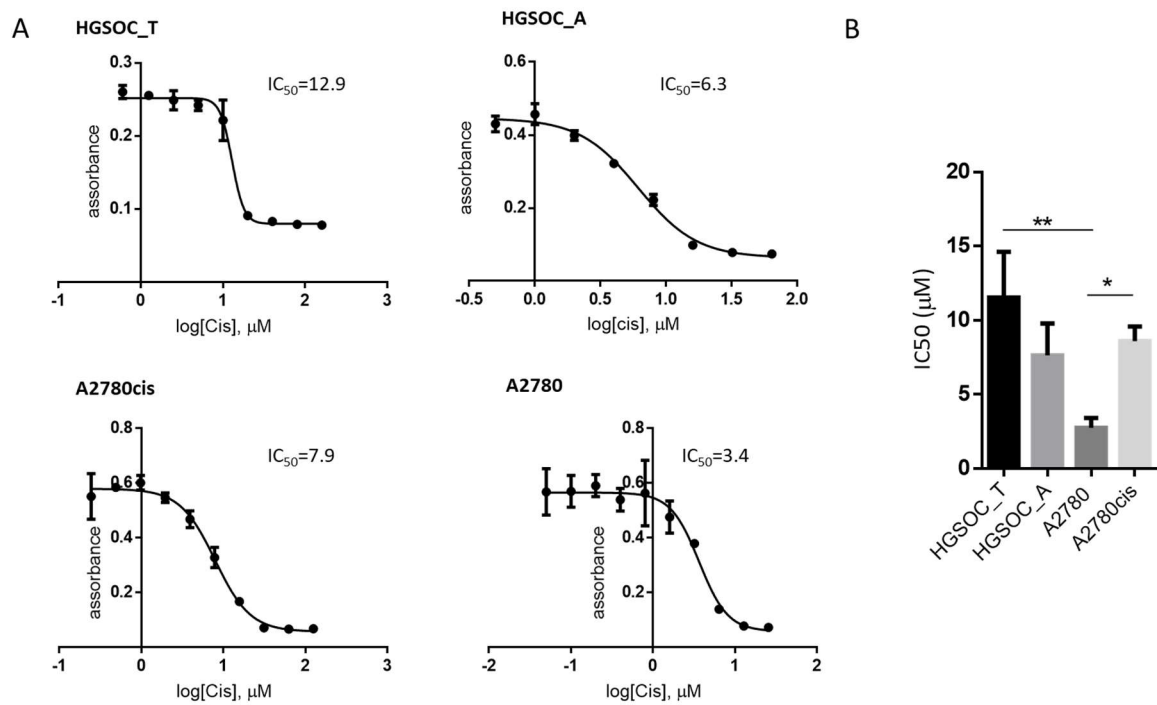


Figure S2. A) Representative cytotoxicity-curves of cisplatin after 72 hours of treatments determined by MTT assay. B) Histogram reports media \pm SD of IC_{50} measured in HGSOC_T , HGSOC_A, A2780 and A2780cis cells. Statistical analysis was performed with Anova using GraphPad Prism software; * indicates p-value < 0.05. **indicates p-value < 0.01