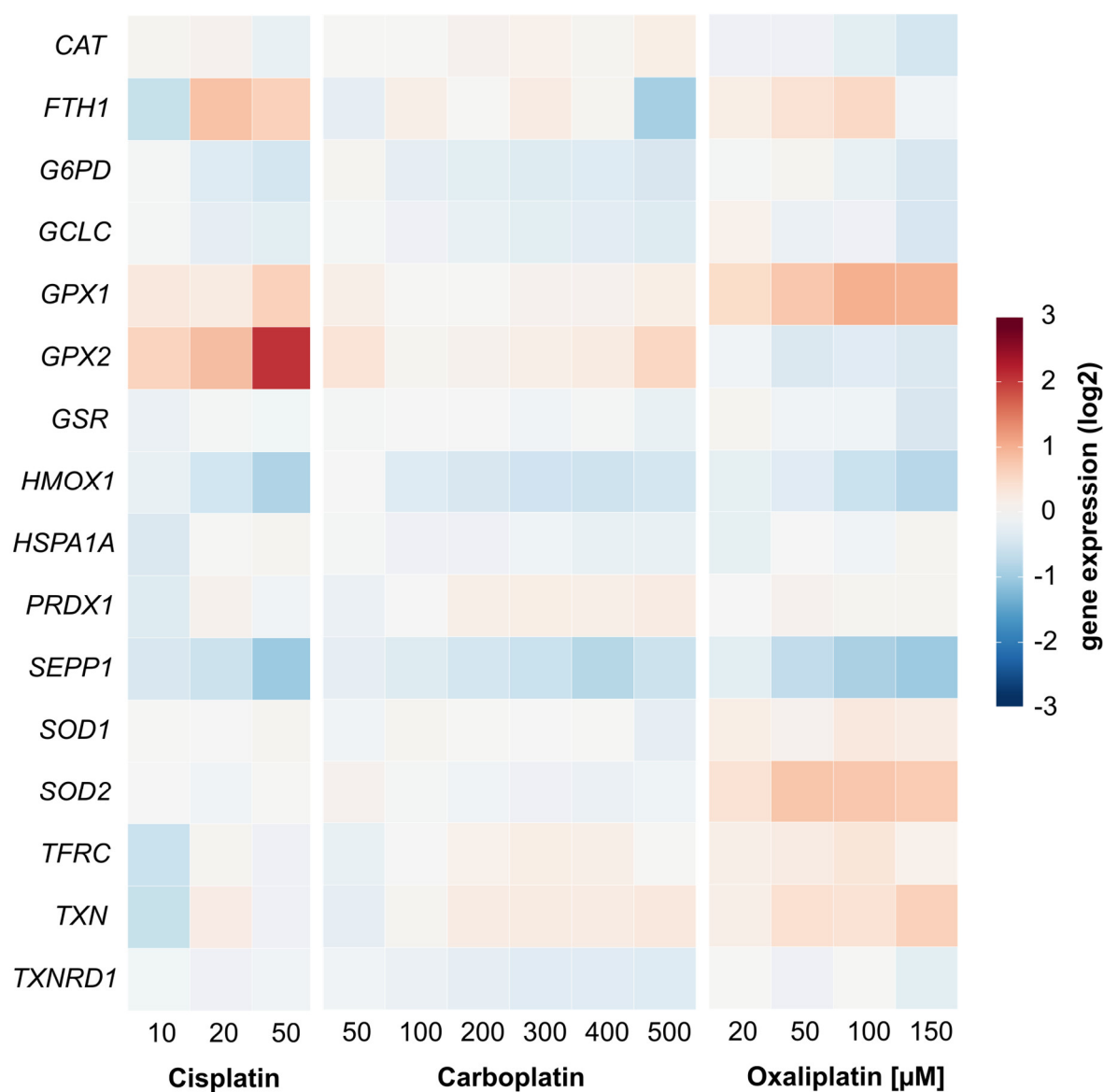




Oxidative stress response



Supplementary figure 1: Gene expression analysis of (oxidative) stress related genes after treatment of A498 cells with cisplatin, carboplatin or oxaliplatin. Cells were treated for 1 h with cisplatin (10, 20, 50 μM), carboplatin (50, 100, 200, 300, 400, 500 μM) or oxaliplatin (20, 50, 100, 150 μM). This was followed by a post cultivation of 24 h. Afterwards gene expression was determined via high-throughput RT-qPCR. Shown are the log₂ mean values of three independent experiments normalized to the untreated control whereby the control equals 0. The data for cisplatin are taken from [8].