



**Supplementary Figure 1. Effects of cisplatin on HK-2 cell viability and MCCC2 expression.** (A) Cell viability and (B) IC50 of HK-2 cells treated with different cisplatin concentrations for 24 hours (n = 5). (C, D) Results of immunohistochemistry staining of MCCC2 in the kidneys of cisplatin-treated or control mice (n = 6). Scale bar, 100 μm. (E) Results of western blot analysis of MCCC2 expression in mitochondria (Mito) and cytoplasm (Cyto) of HK-2 cells. The data are presented as the mean ± standard deviation. \*\*\*p < 0.001. cis, cisplatin; COX IV, cytochrome c oxidase IV; MCCC2, methylcrotonyl-CoA carboxylase 2; NS, not significant.