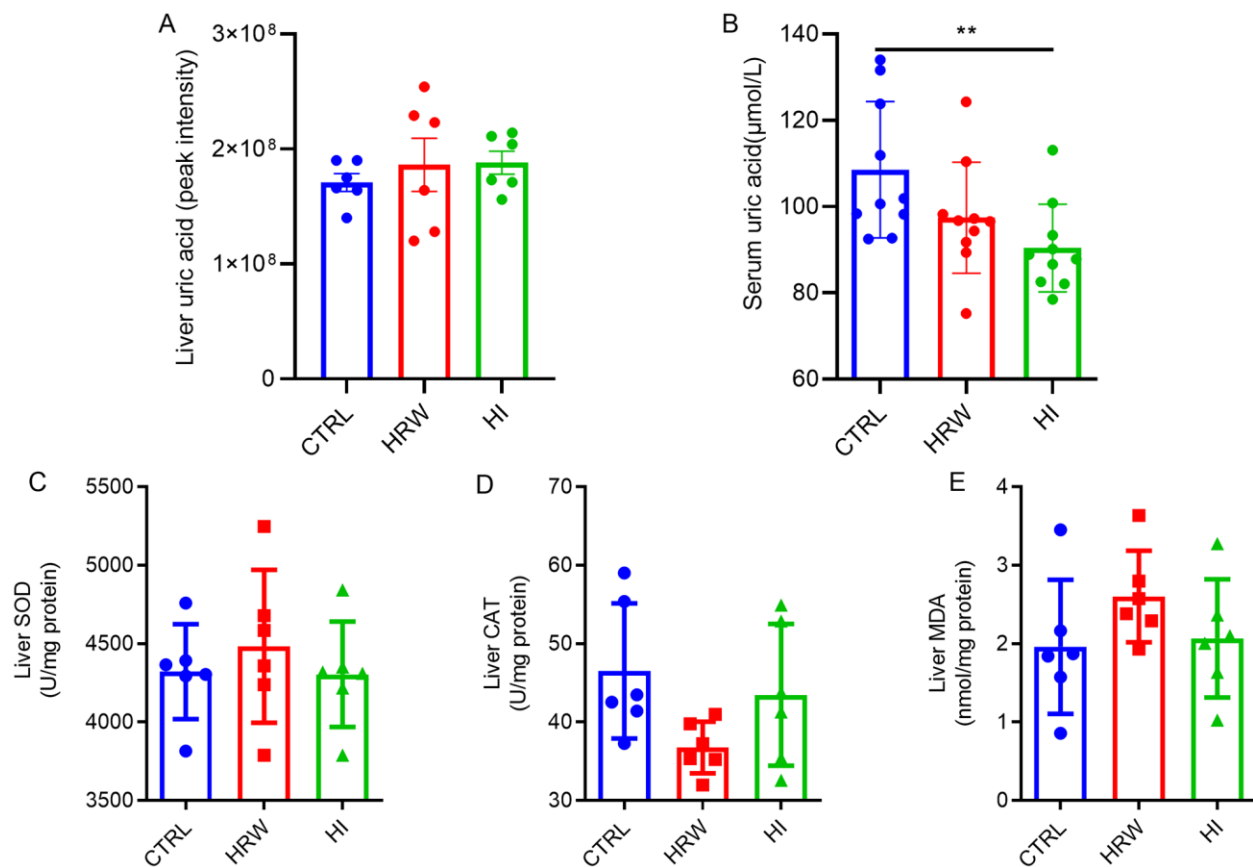


Long-Term and Daily Use of Molecular Hydrogen Induces Reprogramming of Liver Metabolism in Rats by Modulating NADP/NADPH Redox Pathways

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Supplementary figure 1



Effect of long-term H₂ intervention on the level of Uric acid analyzed by metabolomics in the liver (A) and by ELISA in serum (B) of healthy rats. (C-E) Indicators of oxidative stress in liver of H₂-treated rats compared to untreated rats: enzymatic activity of SOD (superoxide dismutase), CAT (catalase), and the concentration of MDA (Malondialdehyde) was measured by ELISA in liver lysates. Data are presented as Mean ± SEM. * p-value < 0.05; ** p-value < 0.01; *** p-value < 0.001