Hemolytic anemia repressed hepcidin level without hepatocytes iron overload: lesson from Gunther disease model

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Contributions: SM measured RBC half-life and analyzed stress erythropoiesis and hematological status. CD, BM, TL, NP and ND performed gene expression studies, ZK made the duodenal loop experiments, PL helped with mice experiments. CG and HDV provided CEP mice and participated in interpretation of the data, LdF performed the ADVIA experiments, ZK, SL, CB and HP designed the study, directed the research and analyzed the data. J-CD, LG and all authors contributed to the writing of the manuscript, data analysis and interpretation of the results.