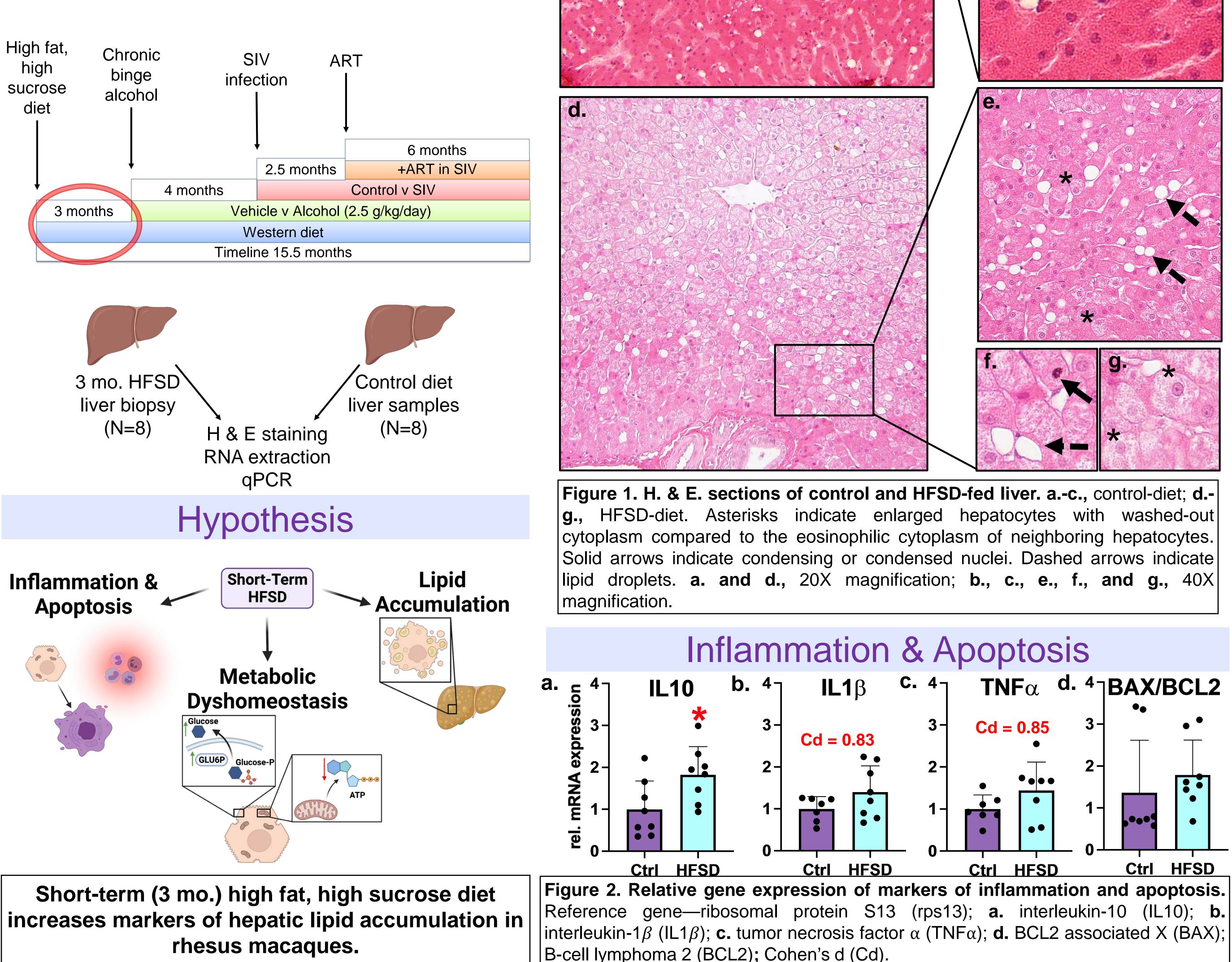
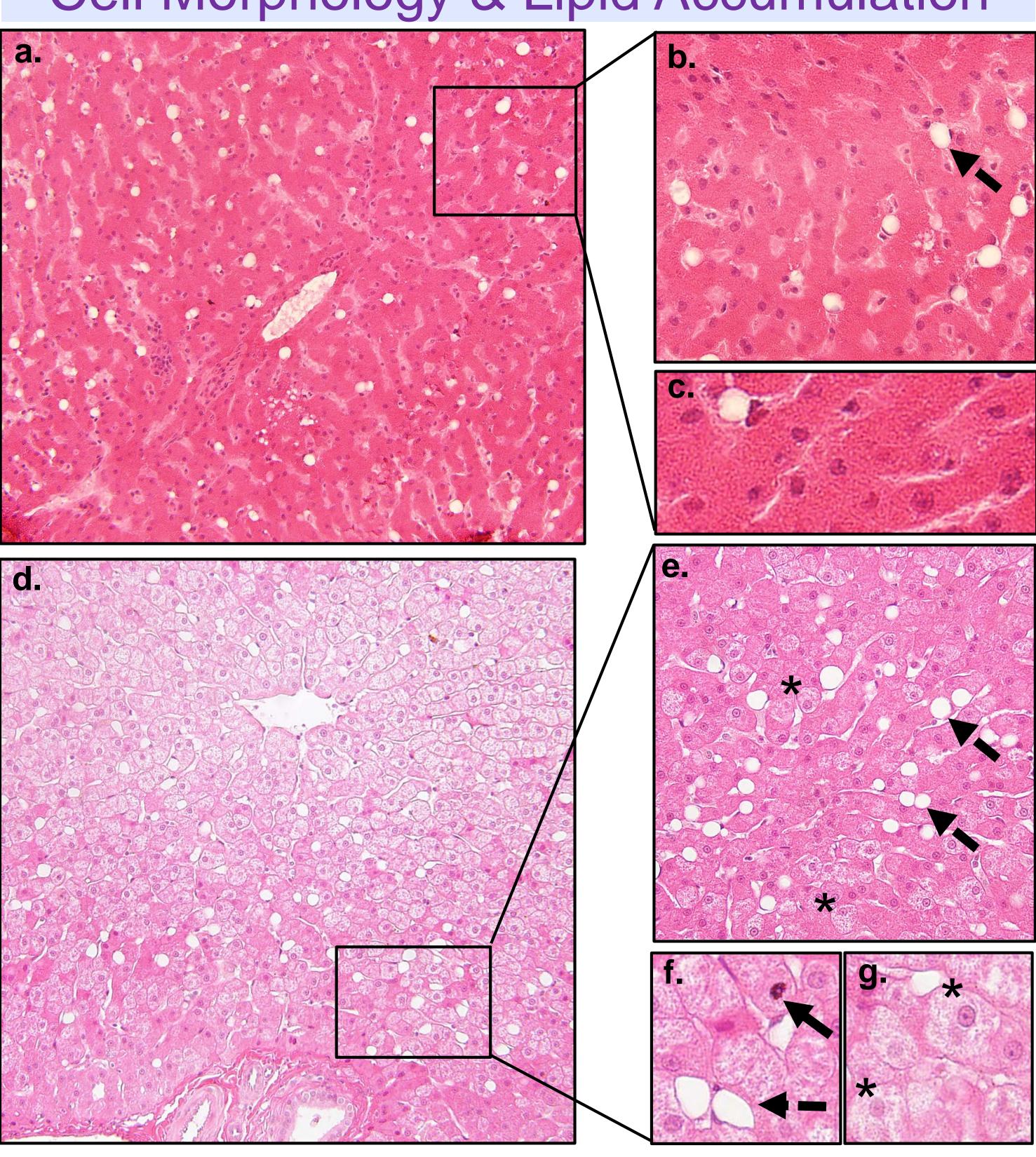
Short-Term High Fat, High Sucrose Diet Increases Markers Associated with Hepatic Lipid Accumulation in Rhesus Macaques Eden Gallegos, Liz Simon, Patricia Molina. LSU Health Sciences Center, Department of Physiology, 1901 Perdido Street, New Orleans, LA 70112. Cell Morphology & Lipid Accumulation Introduction



- Non-alcoholic fatty liver disease (NAFLD) and alcoholic liver disease (ALD) are the leading causes for liver transplantation in the US. The etiology of liver diseases is not fully understood.
- Of interest to our laboratory, people living with HIV and people with at-risk alcohol use consume low quality diets.







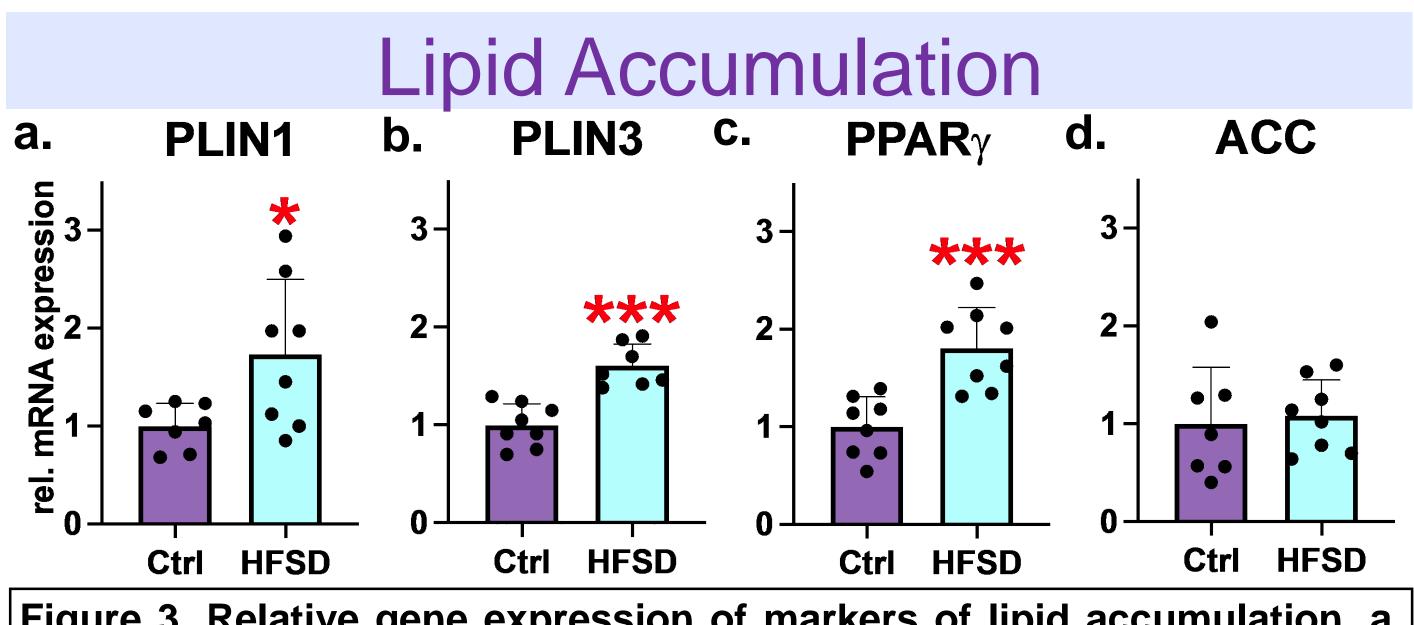
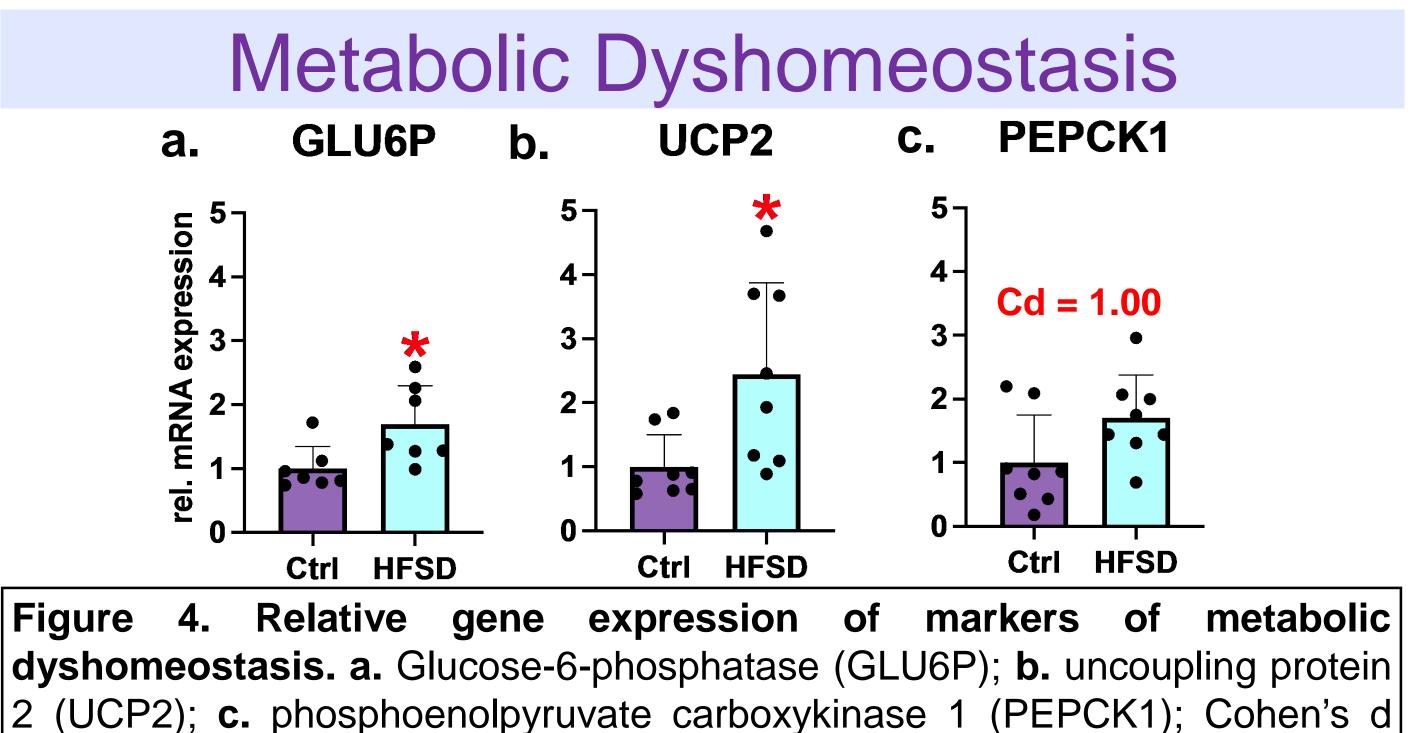
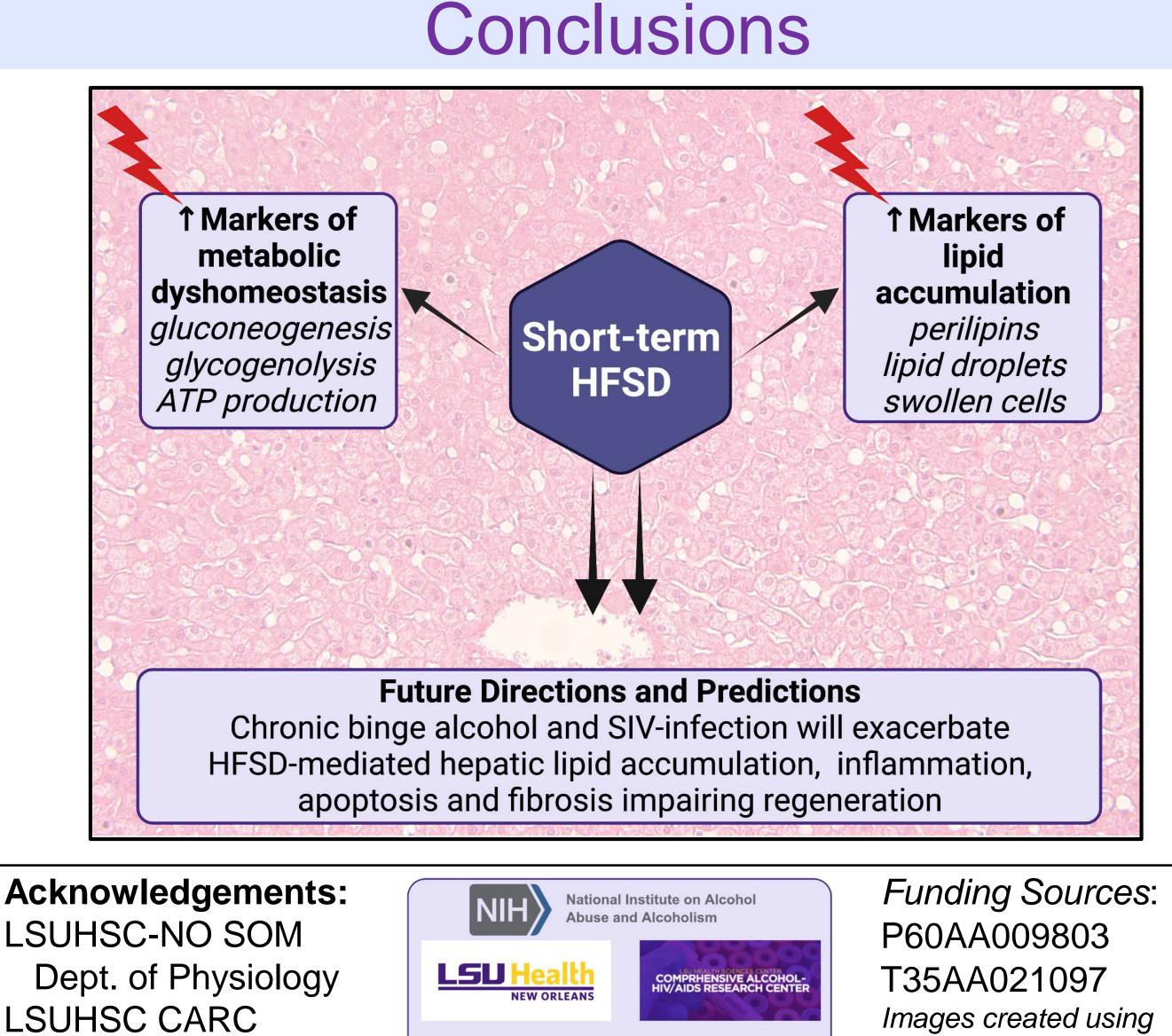


Figure 3. Relative gene expression of markers of lipid accumulation. a. Perilipin 1 (PLIN1); **b.** perilipin 3 (PLIN3); **c.** peroxisome proliferator-activated receptor γ (PPAR γ); **d.** acetyl-coA carboxylase (ACC).



(Cd).



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