ex vivo genome editing of primary human hepatocytes Δrs12740374 → A SORT1 start with somatic in vivo genome editing wild-type of locus-humanized mouse mouse injection of virus with CRISPR-Cas9 to target human locus in liver injection of embryo with human mouse with altered locus **BAC DNA** in liver locushumanized Δ rs12740374 mouse → ∆ SORT1 iPSC-hepatocytes fail to model rs12740374-SORT1 eQTL