

Figure S1. tBAs concentrations in plasma (A) in $\mu\text{mol/L}$ and liver (B) in $\mu\text{mol/mg}$ liver weight. No differences in the amount of tBAs in plasma or the liver were measured.

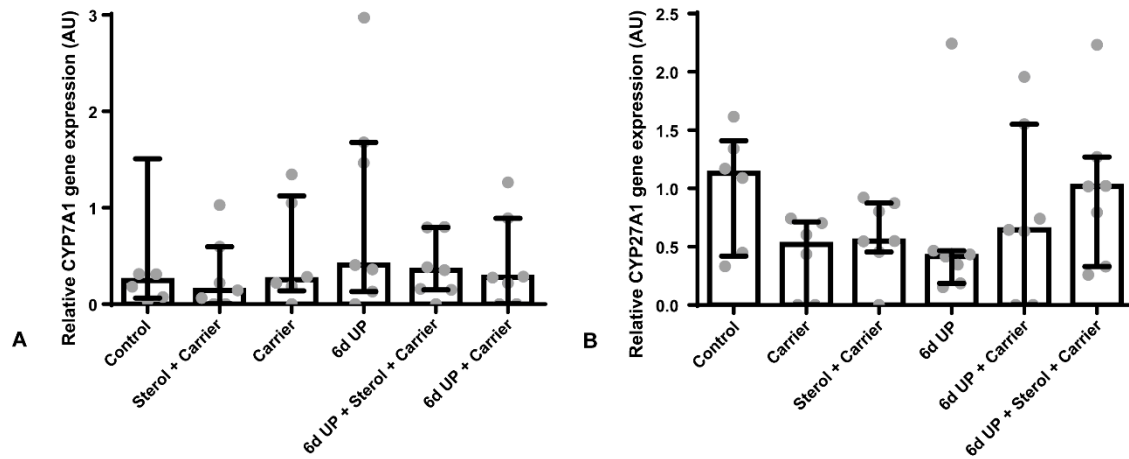


Figure S2. Relative gene expression of CYP7A1 (A) and CYP27A1 (B) in AU in the liver. No differences were observed in the mRNA expression of the BAs synthesis markers CYP7A1 and CYP27A1.

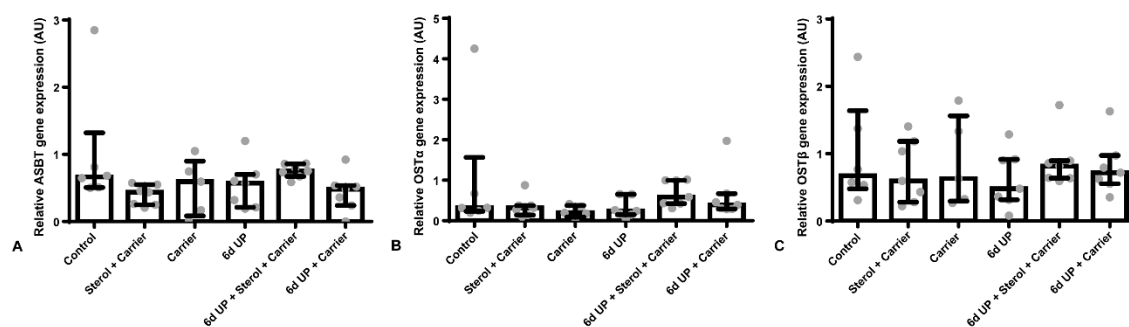


Figure S3. Relative gene expression of ASBT (A), OST α (B) and OST β (C) in AU. No differences were observed in the mRNA expression of any of these BAs transporters in the gut.

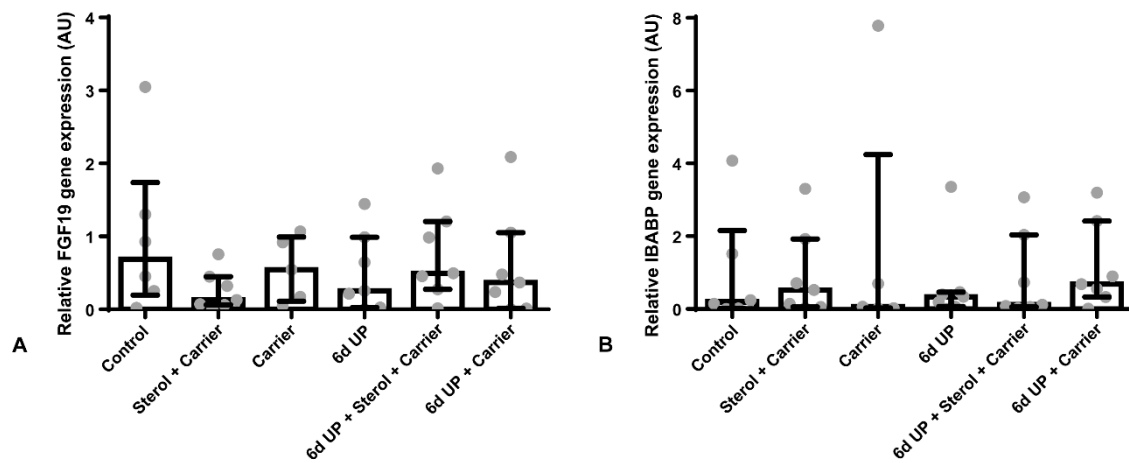


Figure S4. Relative gene expression of FGF19 (A) and IBABP (B) in AU. No differences were observed in the mRNA expression of intestinal FGF19 or IBABP.