Suppl File 4. Total average of oxylipin metabolites measured in liver and serum of HFD-fed Cyp2b-null and hCYP2B6-Tg mice.

| • • | Serum | | Liver | |
|---------|--|-------------------------|--|-----------------------|
| | Cyp2b-null | hCYP2B6-Tg | Cyp2b-null | hCYP2B6-Tg |
| Females | $\begin{array}{c} 0.002521 \pm \\ 0.0005892 \end{array}$ | 0.003214 ± 0.0007361 | 0.007582 ± 0.001603 | 0.004072 ± 0.000926 |
| Males | $\begin{array}{c} 0.002238 \pm \\ 0.0005311 \end{array}$ | 0.005842 ± 0.002113 | $\begin{array}{c} 0.002008 \pm \\ 0.0004811 \end{array}$ | 0.004106 ± 0.0008813* |

Data are presented as mean $(ng/\mu L) \pm SEM$. Statistical significance was determined by unpaired Student's t-tests (n=5). * indicates a p-value < 0.05.