

## Supplemental Materials

# *Fpr2<sup>-/-</sup>* mice developed exacerbated alcohol-associated liver disease

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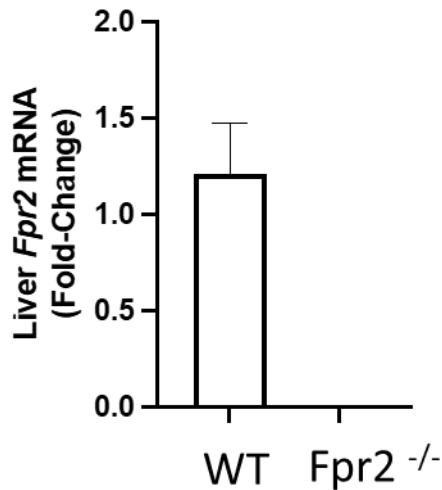
**Supplemental Table S1:** Metabolic Characteristics of Experimental Mice

	WT PF (n=8)	<i>Fpr2<sup>-/-</sup></i> PF (n=5)	WT EtOH (n=10)	<i>Fpr2<sup>-/-</sup></i> EtOH (n=8)
Initial BW, g	21.83 ± 1.21	18.18 ± 0.48 <sup>a</sup>	18.05 ± 0.24 <sup>a</sup>	18.39 ± 0.56
Final BW, g	26.20 ± 1.53	21.60 ± 0.77 <sup>a</sup>	22.85 ± 0.44 <sup>a</sup>	22.89 ± 0.83
Liver/BW, %	3.50 ± 0.15	3.99 ± 0.11 <sup>a</sup>	4.29 ± 0.07 <sup>a</sup>	3.66 ± 0.17 <sup>c</sup>
WAT/BW, %	2.32 ± 0.43	1.49 ± 0.24	2.16 ± 0.2	2.64 ± 0.25 <sup>b</sup>
Food Consumption, mL/day per mouse	*	*	13.63 ± 0.32	13.14 ± 0.50

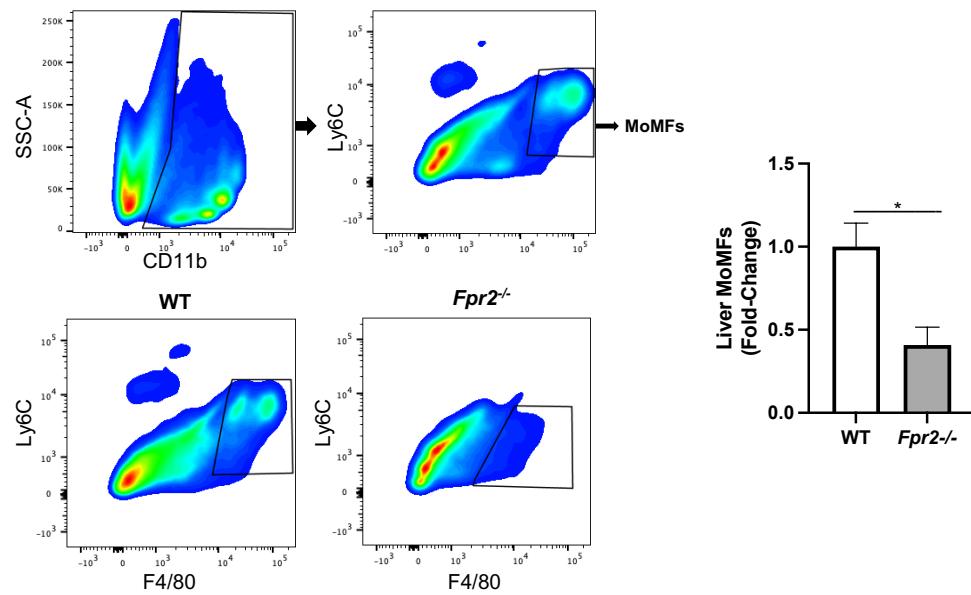
**Abbreviations:** BW: body weight, WAT: white adipose tissue. \* denotes that PF mice consumed the same amount of diet as their EtOH-fed counterparts. Statistical significance and comparison are denoted by the following letters: <sup>a</sup>: vs WT PF, <sup>b</sup>: vs *Fpr2<sup>-/-</sup>* PF; <sup>c</sup>: vs WT EtOH. One-way ANOVA, p < 0.05.

**Supplemental Table S2:** qPCR Primers

Gene	Forward Primer Sequence	Reverse Primer Sequence
<i>18s</i>	CTCAACACGGAAACCTCAC	CGCTCCACCAACTAAGAACG
<i>Pcna</i>	TGTGCCCTTGTGTAGAGT	AAAGACCTCAGGACACGCTG
<i>Ki67</i>	TCACCTGGTCACCATCAAGC	TCAATACTCCTCCAACAGGCA
<i>Cd163</i>	GTGCTGGATCTCTGGTTGT	CGTTAGTGACAGCAGAGGCA
<i>Mertk</i>	GCGAGTTGGGACGTTGGTG	ACTTCTCGGCAGTGCTCC
<i>Mrc1</i>	AGGGACCTGGATGGATGACA	AGGGAAGGGTCAGTCTGTGT
<i>Fpr2</i>	CACAGGAACCGAAGAGTGTAAG	CACCATTGAGAGGATCCACAG



**Supplemental Figure S1.** Liver *Fpr2* mRNA expression in WT and *Fpr2*<sup>-/-</sup> mice. Data are presented as mean  $\pm$  SEM.



**Supplemental Figure S2.** Gating strategy to measure hepatic MoMFs and the associated quantification in WT and *Fpr2*<sup>-/-</sup> mice. Data are presented as mean  $\pm$  SEM. The data were acquired from independent experiments using 3 individual mice from each genotype.