**Supplemental Table 6: Expression of Genes involved in Stat3 signaling and Lipid Metabolism in WT and CB1 -/- Mice**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Gene | WT DMSO | WT IDFP | CB1 -/- DMSO | CB1 -/- IDFP |
| **Stat3 Signaling** |  |  |  |  |
| stat3 | 1.00 ± 0.15 | 0.43 ± 0.02 | 0.96 ± 0.29 | 0.84 ± 0.14 |
| lbp | 1.00 ± 0.12 | 0.78 ± 0.13 | 1.00 ± 0.28 | 1.11 ± 0.13 |
| apcs | 1.00 ± 0.19 | 0.61 ± 0.16 | 0.69 ± 0.27 | 0.64 ± 0.11 |
| **Lipid Metabolism** |  |  |  |  |
| acsl1 | 1.00 ± 0.09ab | 1.61 ± 0.34a | 1.04 ± 0.16ab | 0.73 ± 0.10b |
| insig1 | 1.00 ± 0.16a | 2.35 ± 0.41b | 0.81 ± 0.19a | 0.81 ± 0.16a |
| pgc1b | 1.00 ± 0.14a | 4.28 ± 0.25b | 1.28 ± 0.29a | 2.34 ± 0.37c |
| ldlr | 1.00 ± 0.23a | 1.50 ± 0.32b | 1.05 ± 0.49a | 0.81 ± 0.18a |
| lpin2 | 1.00 ± 0.27 | 1.72 ± 0.25 | 1.03 ± 0.10 | 1.64 ± 0.24 |
| hmgcr | 1.00 ± 0.04 | 2.17 ± 0.56 | 1.09 ± .026 | 1.21 ± 0.45 |

Groups not sharing a common superscript letter are significantly different (p<0.05).