**SUPPLEMENTAL DATA**

Supplemental Table 1. Primer sequences used to analyze gene expression via qPCR on the Mx3000 Pro.

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| Gene | Primer Sequences (5’-3’) | Temp.(°C) | Reference |
| *18s* | F-TCGCTAGTTGGCATCGTTTATGR-CGGAGGTTCGAAGACGATCA | 55 | Cooper et al. [46] |
| *apoa1a* | F-CCTGGACGGAACCGACTATR-GAGCTTGGTCAGGCTCTCAG | 55 | Sant et al. [29] |
| *b2m* | F-GCCTTCACCCCAGAGAAAGGR-GCGGTTGGGATTTACATGTTG | 55 | McCurley et al.[45] |
| *cyp2e1* | F-TATTCCCATGCTGCACTCTGR-AGGAGCGTTTACCTGCAGAA | 55 | Zhao et al. [47] |
| *fabp1a* | F-ACACTGGTCAACACTCTGACGR-AAGTCTTGCGTGTGTTTGCT | 55 | Sant et al. [29], Laprairie et al. [48] |
| *fabp1b.1* | F-CCGGATGATGAGGTCGAGAAAR-TCGCCCACAGTGAAGGAGTA | 55 | Sant et al. [29], Laprairie et al. [48] |
| *gstp1* | F-CGACTTGAAAGCCACCTGTGTCR-CTGTCGTTTTTGCCATATGCAGC | 55 | Timme-Laragy et al. 2012 [27] |
| *hdac* | F-TACCACAGTGACGACTACATCAAGTR-CAACAGATCCACCTGTTGAGAGC | 55 | Schultz et al. [49] |
| *nfe2* | F-CAGAGTTTGAGGAACCCAATGAGR-CACAAGTGGCTGGAATGGATTC | 55 | Williams et al. [50] |
| *pparα* | F-TCCACATGAACAAAGCCAAAR-AGCGTACTGGCAGAAAAGGA | 55 | Sant et al. [29] |
| *pparγ* | F-CTGCCGCATACACAAGAAGAR-TCACGTCACTGGAGAACTCG | 55 | Sant et al. [29] |

Supplemental Table 2. Histological scoring criteria.

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| **Score** | **Vacuolation** | **Type of Vacuolation** |
| 1 | little-to-no vacuolation | fine vacuolation |
| 2 | multifocal vacuolation | moderately size vacuole(s) (taking up 1/3 to 2/3 of the cytoplasm) |
| 3 | diffuse vacuolation | large round vacuole(s) taking up the entire cell |