

Supplementary Table 4: ChIP-qPCR primers used in this study.

| Gene | Forward Primer | Reverse Primer |
|-------------|----------------------------|----------------------------|
| Cebpa | CAG GGC AGG AGG AAG ATA CA | CAC CTA AGT CCC TCC CCT CT |
| B4galnt1 | GGC GGA TTT ACG ATC CAG T | GAC TCC GGG GCT TTG TAG AC |
| Gfod2 | GGA TGG GTT AGG TTC AAG CA | ACG GCA TTG AGT ACG AGG TC |
| Zfp12 | GTG CGC ACT TCT GTT TGT GT | AAA GCT GCG AGC GTA GAG AC |
| Fgf6 | CTG AAG CAG GCT TTG GTT TC | ACC GCC CTT CTT GTT TTT CT |
| Dcxr | GAG CGC ATA CTC CTC CAC TC | TGT TGG ACT TGA GGT GGT CA |
| Iars | GGA GCG TCT TCT CCT TCC TT | TGC CAT CCA ACA CCT ACA AA |
| Arpc3 | ATT TCC CCC TTG TCA TTT CC | TCC ATC AGG GAA GTG AGG TC |
| Chmp2a | AAC CAA ATT AGG CCC ACA CA | GGT GCA AGC AAT GGA AGA AT |
| Mta2 | TTC GTC TGG AGC TGA GCT TT | TCC CAC CCG GTA CAT GTT AG |
| Hbb2 | GCCCAGGCTTAAGACATTTGAG | GAATTAGCTGCAAGGATAAGAACAGA |
| Ppara | GAGACCCTGGAGATGGTTGA | GTGTGCTTGTGTGCATGTGA |