

Supplementary Materials

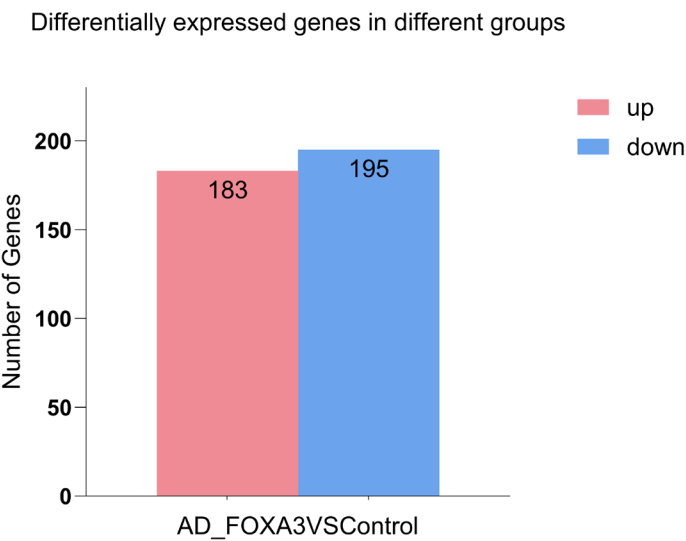


Figure S1. Differentially expressed genes in different groups.

Table S1. The siRNA sequence used during hepatocytes transfection.

Si-RNA ¹	Si-RNA sequences (5'-3')
Si-FOXA3 ²	Sense: GCUCAGGUAACAUGUUUGATT Antisense: UCAAACAUGUUACCUGAGCTT
Si-Control ³	Sense: UUCUCCGAACGUGUCACGUTT Antisense: ACGUGACACGUUCGGAGAATT

¹Si-RNA, Small interfering RNA; ²Si-FOXA3, small interfering RNA of FOXA3; ³Si-Control = Negative control of small interfering RNA.

Table S2. Primer sequences used for quantitative real-time PCR.

Gene	Primer sequences (5'–3')	Annealing temperature (°C)
<i>FOXA3</i> ¹	For ² : ATGCTGGGCTCGGTGAAGATG Rev ³ : GGAGAATAGACCTCGCCCGC	60
<i>SREBP1</i> ⁴	For: AGCTTCGTGGTTTCCAGAGG Rev: CGATCCAGAAGCTGGTGTGT	60
<i>FABP1</i> ⁵	For: AAGTACCAAGTCCAGACCCAG Rev: CACGATTTCCGACACCC	60
<i>ACCa</i> ⁶	For: TGCTGAATATCCTCACGGAGCT Rev: CGACGTTTCGGACAAGATGAGT	60
<i>DGAT1</i> ⁷	For: CCACTGGGACCTGAGGTGTC Rev: GCATCACCACACACCAATTCA	60
<i>DGAT2</i> ⁸	For: CTGGCTGGTGTTTGACTGGA Rev: TGCCAGGGAACCTTCTTGCTT	60
<i>SCD</i> ⁹	For: TCCGACCTAAGAGCCGAGAA Rev: TGGGCAGCACTATTCACCAG	60
<i>Cyclin B2</i>	For: AGGCCAAGGAAAATGGAAC Rev: TCAACTGAGGAATCGTGCTG	60
<i>Cyclin D1</i>	For: GCTTCCTCTCCTATCACCGC Rev: TCAGATGTTACGTCACGCA	60
<i>Cyclin D2</i>	For: GTACCCGCCGTCGATGATT Rev: GAAGGCTCCATGTTGGAGGAG	60
<i>NID2</i> ¹⁰	For: GTGTCTACCTGAAGGGGCAC Rev: TAAGCATGCAGGTCCACGTC	60
<i>CACNA2D</i> ¹¹	For: GACCAGCCTCAGAAGCAGTG Rev: GGTCCCCTGATGGTTCTGG	60
<i>ANGPT4</i> ¹²	For: ACAGAGCCCAGAAAGGTGTTC Rev: CAGAGAGTAGGTTGCCCTGC	60
<i>PTGS2</i> ¹³	For: AAAGAACCATGGGGTGGACT Rev: CAGGAACATGAGGCGGGTAG	60
<i>TMEM45B</i> ¹⁴	For: TATTACCACGTGCGAGACCG Rev: CAGCACAAACCCAATCTGCC	60
<i>AFP</i> ¹⁵	For: GACATACGTGCCTCCACCAT	60

	Rev: GAAATCAGTGCTGGACCCTCT	
<i>HK2</i> ¹⁶	For: ACAAGAAGCACCCCCACTTT	60
	Rev: GCTCAGACCTCGCTCCATT	
<i>MYB</i> ¹⁷	For: AGCTGTTACACAGGCATCA	60
	Rev: CACCGTTACAAGGCTGCAAG	
<i>β-Actin</i> ¹⁸	For: GCCCTGAGGCTCTCTTCCA	60
	Rev: GCGGATGTCGACGTCACA	

¹*FOXA3*, Forkhead box protein A3; ²For, forward; ³Rev, reverse; ⁴*SREBP1*, sterol regulatory element-binding protein 1; ⁵*FABP1*, fatty acid binding protein 1; ⁶*ACCα*, acetyl-CoA carboxylase α; ⁷*DGAT1*, diacylglycerol O-acyltransferase 1; ⁸*DGAT2*, glyceraldehyde-3-phosphate dehydrogenase; ⁹*SCD*, stearoyl-CoA desaturase; ¹⁰*NID2*, nidogen 2; ¹¹*CACNA2D*, calcium voltage-gated channel auxiliary subunit alpha2delta; ¹²*ANGPT4*, angiopoietin-like 4; ¹³*PTGS2*, prostaglandin-endoperoxide synthase 2; ¹⁴*TMEM45B*, transmembrane protein 45B; ¹⁵*AFP16*, alpha fetal protein; ¹⁶*HK2*, hexokinase 2; ¹⁷*MYB*, MYB proto-oncogene, transcription factor; ¹⁸*β-Actin*, beta-actin.