

Supplementary Table 6: Ten canonical pathways showing the highest enrichment among the downregulated genes

Hepatic Fibrosis / Hepatic Stellate Cell Activation	Cell Cycle: G2/M DNA Damage Checkpoint Regulation	IGF-1 Signaling	PXR/RXR Activation	Estrogen Receptor Signaling	Glucocorticoid Receptor Signaling	DNA Methylation and Transcriptional Repression Signaling	Fatty Acid Metabolism	β-alanine Metabolism	Pantothenate and CoA Biosynthesis
<i>TGFBR2</i>	<i>KAT2B</i>	<i>FOXO1</i>	<i>FOXO1</i>	<i>KAT2B</i>	<i>TGFBR2</i>	<i>DNMT1</i>	<i>ACAD11</i>	<i>ACAD11</i>	<i>DPYD</i>
<i>MYH10</i>	<i>TOP2B</i>	<i>FOXO3</i>	<i>FOXO3</i>	<i>CTBP2</i>	<i>KAT2B</i>	<i>ARID4B</i>	<i>CYP2E1</i>	<i>DPYD</i>	<i>ENPP2</i>
<i>CYP2E1</i>	<i>CUL1</i>	<i>IGF1R</i>	<i>NCOA1</i>	<i>NCOA1</i>	<i>NFAT5</i>		<i>ACSL6</i>	<i>ACADSB</i>	
<i>IGF1R</i>	<i>ATM</i>	<i>IGFBP5</i>	<i>NR3C1</i>	<i>NR3C1</i>	<i>SMARCA2</i>		<i>ACADSB</i>		
<i>IGFBP5</i>		<i>IRS2</i>		<i>MED4</i>	<i>NCOA1</i>		<i>DCI</i>		
<i>A2M</i>					<i>A2M</i>				
<i>AGT</i>					<i>NR3C1</i>				
<i>TIMP2</i>					<i>AGT</i>				