

Supplementary Information

Supplementary Figure Legend

Supplementary Figure S1. (A) Analysis of constitutively expressed HNF1 α activity in Ras-transformed hepatocytes following TGF β treatment. RT-qPCR analysis for the indicated genes in Ras-transformed hepatocytes transfected with pLCPX-HNF1 α ^{Myc} (HNF1) or the empty vector (CTR), treated with 5ng/ml TGF β or left untreated (NT). qPCR data, obtained in triplicate and normalized to the housekeeping gene RPL34, are expressed as relative gene expression. Mean \pm S.E.M of three independent experiments is shown. Statistically significant differences are reported (*p-value <0.05; **p-value <0.01; ns=not significant). (B) Western Blot analysis of HNF1 α protein in cell extracts from one of the experiments shown in (A). CDK4 was used as loading control.

Supplementary Table 1. List of mouse primers used for RT-qPCR experiments.

Gene	Forward primer	Reverse primer
<i>HNF4α</i>	5'-TCTTCTTTGATCCAGATGCC-3'	5'-GGTCGTTGATGTAATCCTCC-3'
<i>HNF1α</i>	5'-TATCATGGCCTCGCTACCTG-3'	5'-ACTCCCCATGCTGTTGATGA-3'
<i>TTR</i>	5'-CCATGAATTCGCGGATGTGG-3'	5'-TCAATTCTGGGGGTTGCTGA-3'
<i>Albumin</i>	5'-TTCCTGGGCACGTTCTTGTA-3'	5'-GCAGCACTTTTCCAGAGTGG-3'
<i>18S</i>	5'-ACGACCCATTTCGAACGTCTG-3'	5'-GCACGGCGACTACCATCG-3'
<i>RPL34</i>	5'-GGAGCCCCATCCAGACTC-3'	5'-CGCTGGATATGGCTTTCCTA -3'

Supplementary Table 2. List of mouse primers used for qPCR in ChIP experiments.

Promoter	Forward primer	Reverse primer
<i>Albumin</i>	5'-AGGAACCAATGAAATGCGAGG-3'	5'-AGACGAAGAGGAGGAGGAGA-3'
<i>HNF4α</i>	5'-ACTTGGGCTCCATAGCAAGA-3'	5'-CAGGACAGGCACAGACAAGA-3'
<i>Neurogl</i>	5'-CCTCCCGCGAGCATAAATTA-3'	5'-GCGATCAGATCAGCTCCTGT -3'
<i>RPL30</i>	5'-TAAGGCAGGAAGATGGTGG -3'	5'-CAGTGTGCTCAAATCTATCC-3'