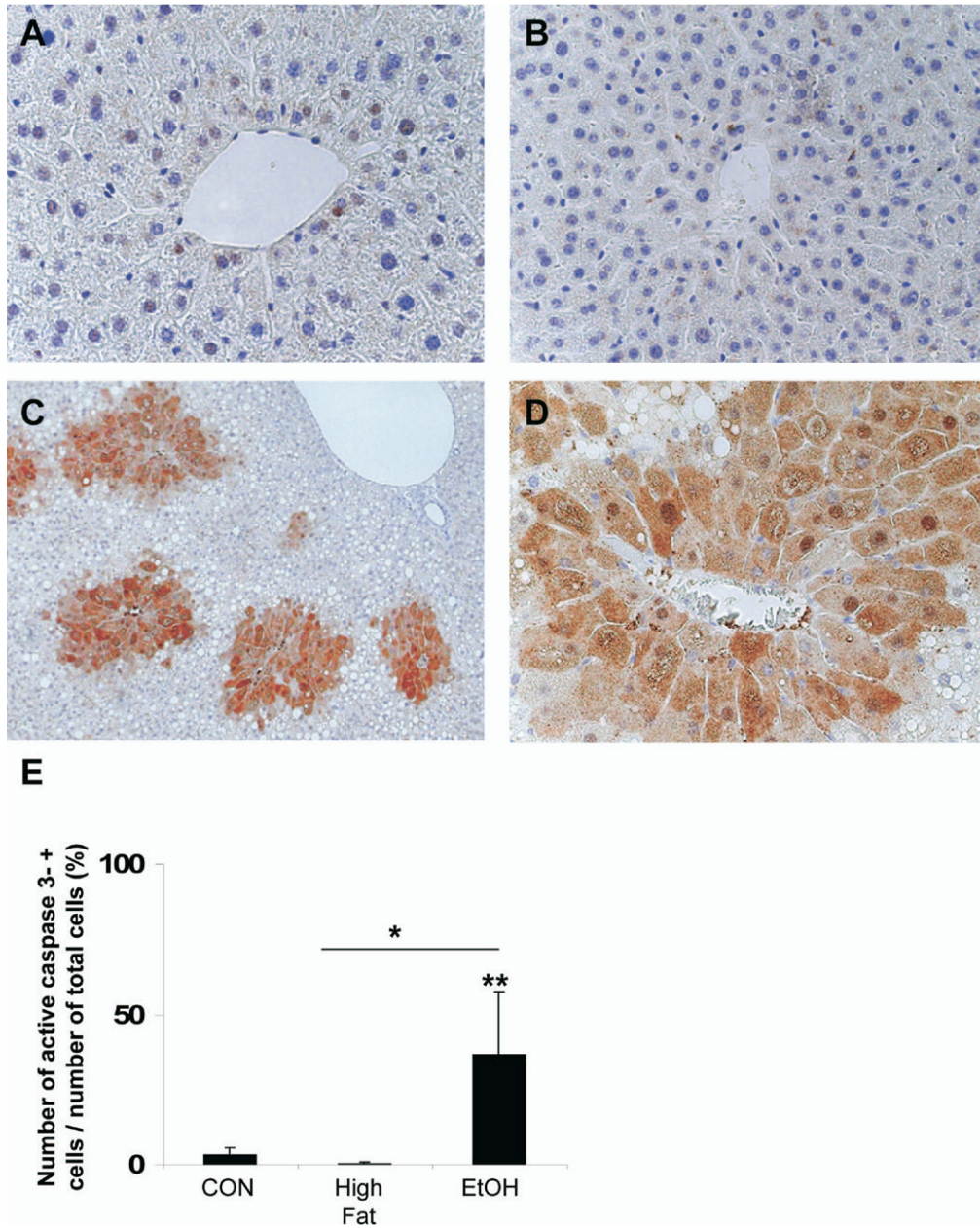
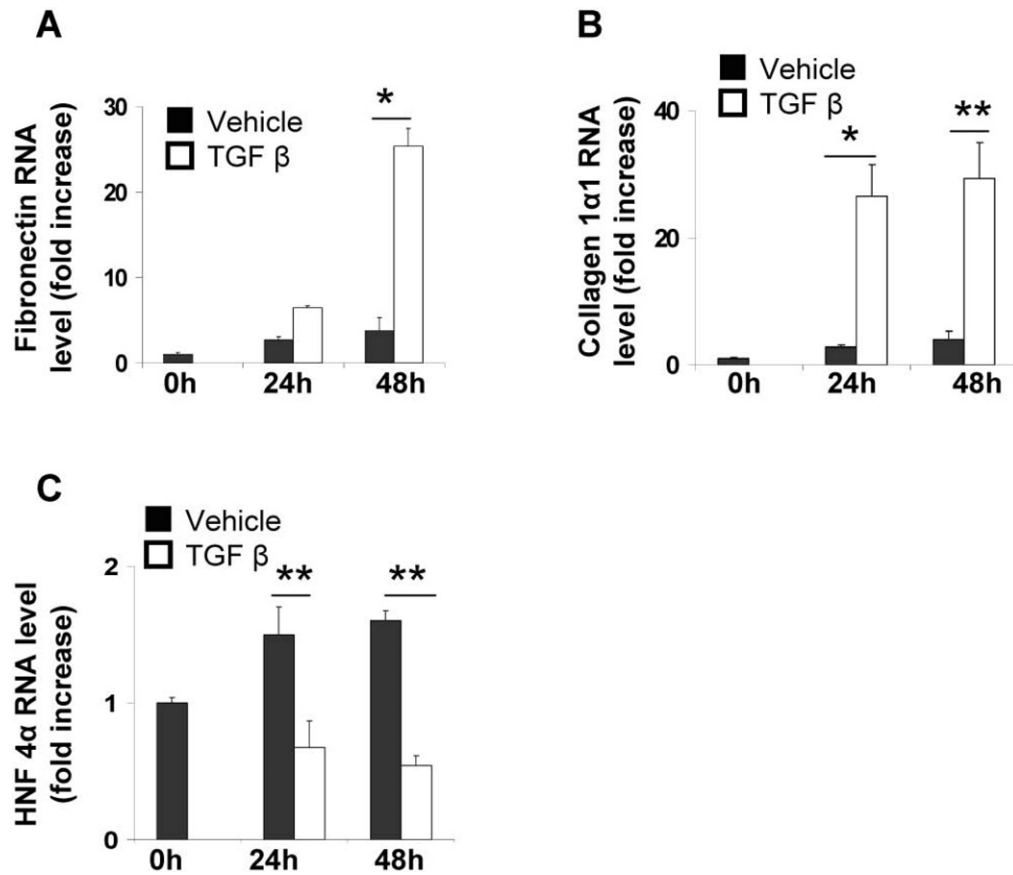


Supplemental Table 1. Primer Sequences

Gene	5' primer	3' primer	Product size (bp)
Shh	CTGCTGGTATGCTCGGGACT	AAGCGTTCAACTTGCCTTACACCT	117
Ihh	CCGAACCTTCATCTTGGTG	ACAGATGGAATGCGTGTGAA	124
Patched	ATGCTCCTTTCCTCCTGAAACC	TGAACTGGGCAGCTATGAAGTC	168
FRP-1	CGTGCGCGACTCGTG	AACTCGTTGTCGCATGGA	173
Gli 2	CCATTCATAAGCGGAGCAAG	CCAGGTCTTCCTTGAGATCG	105
Collagen I α 1	GAGCGGAGAGTACTGGATCG	GCTTCTTTTCCTTGGGGTTC	158
CK7	TAGAGTCCAGCATCGCAGAG	CACAGGTCCCATTCCGTC	239
CK19	GTGAAGATCCGCGACTGGT	AGGCGAGCATTGTCAATCTG	151
HNF-6	ACTCAAGTCGGGTCGGGAGA	TGGAGCCGCCCTCGTC	340
TGF-B1	TTGCCCTCTACAACCAACACAA	GGCTTGCGACCCACGTAGTA	103
18s	TTGACGGAAGGGCACCACCAG	GCACCACCACCCACGGAATCG	130



Supplementary Figure 1. Increased caspase 3 activity in EtOH-induced steatohepatitis. Active Caspase 3-stained liver sections from representative chow-fed controls (A) ($\times 40$), HF-fed mice (B) ($\times 40$) and HF + EtOH group (C, $\times 10$; and D, $\times 40$). Numbers of active caspase (+) cells in chow-fed controls (CON, $n = 4$), HF mice ($n = 4$), and HF + EtOH mice ($n = 9$) (E). Results graphed in E are expressed as mean \pm SD (* $P < .05$; ** $P < .005$).



Supplementary Figure 2. Changes in gene expression in TGF β -1 treated AML-12 cells. Treatment of AML-12 cells with TGF β -1 (2 ng/mL) for 24-hour increased expression of the mesenchymal markers, fibronectin (A) and collagen 1 α 1 (B), but decreased expression of the hepatocyte-enriched transcription factor, hepatocyte nuclear factor (HNF)-4 α (C). (* P < .05, ** P < .005).