

Supplemental Information
Table S1. Oligonucleotides

Gene	GenBank-EMBL number	Primer 1 (forward)	Primer 2 (reverse)
Acaa1a	NM_130864.3	TCTCCAGGACGTGAGGCTAAA	CGCTCAGAAATTGGGCGATG
Acadl	NM_007381.4	TCTTTTCTCGGAGCATGACA	GACCTCTCTACTCACTTCTCCAG
Acadvl	NM_017366.3	CTACTGTGCTTCAGGGACAAC	CAAAGGACTTCGATTCTGCCC
Acc2	AF290178.2	TGAATCTCACGCGCCTACTA	GCCTCTTTCACCAGATGGA
Acox1	NM_015729.3	TAACCTTCACTCGAAGCCA	AGTTCCATGACCCATCTCTGTC
Arg1	NM_007482.3	TGGCTTTAACCTTGGCTTGCTCG	CATGTGGCGCATTACAGTCACTT
Ccl2	NM_011333.3	TTAATGCCCACTCACCTGC	GAGCTTGGTGACAAATACTACAGC
Cd36	NM_001159558.1	GGACATTGAGATTCTTTTCTCTG	GCAAAGGCATTGGCTGGAAGAAC
Cidea	NM_007702.2	TGACATTCATGGGATTGCAGAC	GGCCAGTTGTGATGACTAAGAC
Cideb	NM_009894.3	CAATGGCCTGCTAAGGTCAGT	GATCACAGACACGGAAGGGTC
Cidec	NM_178373.3	GATGGACTACGCCATGAAGTC	GTGCTCACTGCCACATGC
Clec4f	NM_016751.3	GAGGCCGAGCTGAACAGAG	TGTGAAGCCACCACAAAAGAG
Crot	NM_023733.3	GAACGGACATTTCACTACCAGG	CTTCATTTGCGAATGGTTTCACT
Emr1(F4/80)	U66888.1	CTTTGGCTATGGGCTTCCAGTC	GCAAGGAGGACAGAGTTTATCGTG
Fasn	NM_007988.3	GGCATCATTGGGCATCCTT	GCTGCAAGCACAGCCTCTCT
Fgf21	NM_020013.4	ATCAGGGAGGATGGAACAGTGG	AGCTCCATCTGGCTGTTGGCAA
Fitm2	NM_173397.4	TCGGTCGTCAAGGAGCTGT	GAGGACGTTGCGCTTGTTG
G6pc	NM_008061.4	CTGCAAGGGAGAAGCTCAGCAA	GAGGACCAAGGAAGCCACAAT
G6pd	NM_008062.2	AGGGAAGAGTTGTACCAAAATGA	CTTCTTCTGGCCAGGTCAC**
Gpam	NM_008149.3	ACAGTTGGCACAATAGACGTTT	CCTTCCATTTCACTGTTGCAGA
Gys2	NM_145572.2	CCAGACAAATCCACCTAGAGC	GGGCCTGGGATACTTAAAGC
Hsd17b4	NM_008292.4	AGGGGACTTCAAGGGAATTGG	GCCTGCTTCAACTGAATCGTAA
Il10	NM_010548.2	CTATGCTGCCTGCTTACTG	AACCCAAGTAACCCTTAAAGTC
Il1β	NM_008361.4	CGACAAAATCCCTGTGGCTT	GTTTGGGATCCACACTCTCCA
Il6	NM_031168.2	TTCTCTCCGCAAGAGACTTCC	TGTGGTGGTATCCTCTGTGA
Iltgam(Cd11b)	NM_008401.2	GATCCGGAAAGTAGTGAGAGAAGT	TCCCACCCCAATTACGTAGC
Iltgax (Cd11c)	NM_021334.2	ACGTCACTACAAGGAGATGTTGGA	ATCCTATTGCAGAATGCTTCTTTACC
Lpin1	AF180471.1	CTCCGCTCCCGAGAGAAAG	TCATGTGCAAAATCCACGGACT
Me1	NM_001198933.1	TCAACAAGGACTTGGCTTTTACT	TGCAGGTCCATTAACAGGAGAT
Mogat2	NM_177448.4	CACGGGCTTTACCTCGCTTTTC	CCTGGACAGAATGTGATCGGCA
Pck1	NM_011044.2	ATGTGTGGGCGATGACATT	AACCCGTTTTCTGGGTTGAT
Pcx	NM_001162946.1	CTGAAGTTCCAAACAGTTCGAGG	CGCACGAAACACTCGGATG
Pdk4	NM_013743.2	GCCTTGGGAGAAATGTGTGT	GAAGGCACTGGCTTTTTGAG
Pdp1	NM_001098231.1	ATGCCAGCACCAACTCAACT	GGGTGTGTACCTCAGACGATT
Pex11a	NM_011068.1	GACGCCTTCATCCGAGTCG	CGGCCTTTGTGACGCTTTAGA
Pklr	NM_013631.2	CCAAGAGAAACGAGCTACCCC	TGGAGCCCCACTTAAAGCAG
Plin1	NM_175640.2	GGGACCTGTGAGTGCTTCC	GTATTGAAGAGCCGGGATCTTTT
Plin2	NM_007408.3	GACCTTGTGTCCTCCGCTTAT	CAACCGCAATTTGTGGCTC
Pnpla2	NM_001163689.1	GGATGGCGGCATTTACAGACA	CAAAGGGTTGGGTTGGTTGAG
Pygl	NM_133198.2	CCTATGGCTACGGCATTCTG	TCTCCAAGGGTTTCCATGC
Slc25a4	NM_007450.4	TCGTAGGATGATGATGCAGTCT	TTGGCTCCTTCATCTTTTGC
Slc25a5	NM_007451.4	GATGCCGCTGTGTCTTTC	TATCTGCCGTGATTTGCTTG
Slc27a1	NM_011977.3	CGCTTTCTGCGTATCGTCTG	GATGCACGGGATCGTGTCT
Slc27a2	NM_011978.2	TCCTCCAAGATGTGCGGTAAT	TAGGTGAGCGTCTCGTCTCG
Tnfα	D84199.2	TCCCAGGTTCTTCAAGGG	GGTGAGGAGCACGTAGTCGG

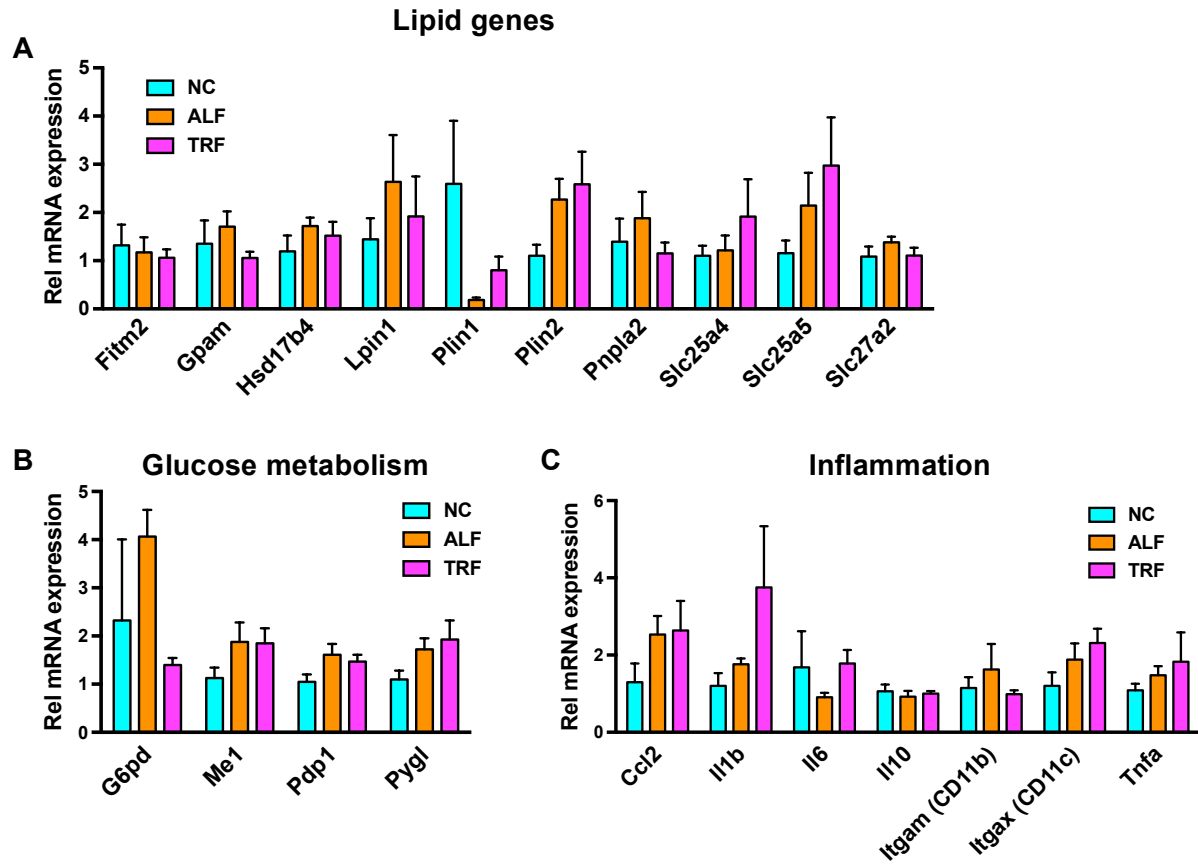


Figure S1. Liver genes unaltered by TRF. A. Lipid genes. B. Glucose metabolism genes. C. Inflammation genes.