

Supplementary Table S2. siRNA and qRT-PCR primers

siRNA			
SiRNA	Targeting sequence	Accession number	
<i>si-h-ZNFX1_001</i>	<i>GGAATATCGTGGAGTGTA</i>	<i>NM_021035.3</i>	
<i>si-h-ZNFX1_002</i>	<i>CCACCATGGTCCAATGACA</i>		
<i>si-h-ZNFX1_003</i>	<i>GCGAGAAGATTTCGTCAGA</i>		
qRT-PCR primers			
Gene	Primer pairs	Amplicon	Accession number
<i>hm-Actin</i>	<i>FP: 5'-TCAAGATCATTGCTCCTCCTGAG- 3'</i> <i>RP: 5'-ACATCTGCTGGAAGGTGGACA- 3'</i>	<i>87 bp</i>	<i>NM_001101.5</i>
<i>mZnfx1</i>	<i>FP: 5'-GGATGGAGAATTGCCACCAAG- 3'</i> <i>RP: 5'-CTTCGTCACTGGTATGCCCTT- 3'</i>	<i>188 bp</i>	<i>NM_001033196.2</i>
<i>mI11b</i>	<i>FP: 5'-GAAATGCCACCTTTTGACAGTG- 3'</i> <i>RP: 5'-TGGATGCTCTCATCAGGACAG- 3'</i>	<i>116 bp</i>	<i>NM_008361.4</i>
<i>mI16</i>	<i>FP: 5'-TACCACTTCACAAGTCGGAGGC- 3'</i> <i>RP: 5'-CTGCAAGTGCATCATCGTTGTTC- 3'</i>	<i>118 bp</i>	<i>NM_001314054.1</i>
<i>mI110</i>	<i>FP: 5'-GCTCTTACTGACTGGCATGAG- 3'</i> <i>RP: 5'-CGCAGCTCTAGGAGCATGTG- 3'</i>	<i>78 bp</i>	<i>NM_010548.2</i>
<i>mI12a</i>	<i>FP: 5'-CAATCACGCTACCTCCTCTTTT- 3'</i> <i>RP: 5'-CAGCAGTGCAGGAATAATGTTTC- 3'</i>	<i>181 bp</i>	<i>XM_006501044.5</i>
<i>mI12b</i>	<i>FP: 5'-TGGTTTGCCATCGTTTTGCTG- 3'</i> <i>RP: 5'-ACAGGTGAGGTTCACTGTTTCT- 3'</i>	<i>123 bp</i>	<i>NM_001303244.1</i>
<i>mTnf</i>	<i>FP: 5'-CCTGTAGCCCACGTCGTAG- 3'</i> <i>RP: 5'-GGGAGTAGACAAGGTACAACCC- 3'</i>	<i>148 bp</i>	<i>NM_001278601.1</i>
<i>mIfng</i>	<i>FP: 5'-ACAGCAAGGCGAAAAAGGATG- 3'</i> <i>RP: 5'-TGGTGGACCACTCGGATGA- 3'</i>	<i>106 bp</i>	<i>NM_008337.4</i>
<i>mMx1</i>	<i>FP: 5'-GACCATAGGGGTCTTGACCAA- 3'</i> <i>RP: 5'-AGACTTGCTCTTTCTGAAAAGCC- 3'</i>	<i>182 bp</i>	<i>NM_010846.1</i>
<i>mIrf1</i>	<i>FP: 5'-ATGCCAATCACTCGAATGCG- 3'</i> <i>RP: 5'-TTGTATCGGCCTGTGTGAATG- 3'</i>	<i>203 bp</i>	<i>NM_001159396.1</i>
<i>mIfit1</i>	<i>FP: 5'-CTGAGATGTCACTTCACATGGAA- 3'</i> <i>RP: 5'-GTGCATCCCCAATGGGTTC- 3'</i>	<i>117 bp</i>	<i>NM_008331.3</i>
<i>mPrkaa1</i>	<i>FP: 5'-GTCAAAGCCGACCCAATGATA- 3'</i> <i>RP: 5'-CGTACACGCAAATAATAGGGGTT- 3'</i>	<i>100 bp</i>	<i>NM_001013367.3</i>
<i>mPrkaa2</i>	<i>FP: 5'-CAGGCCATAAAGTGGCAGTTA- 3'</i> <i>RP: 5'-AAAAGTCTGTCTGGAGTGCTGA- 3'</i>	<i>156 bp</i>	<i>NM_001356568.1</i>
<i>mZc3h12c</i>	<i>FP: 5'-CTCTGAGGGAAGCACGAGTTC- 3'</i> <i>RP: 5'-GAGCGACATAGCTGTCTGTGA- 3'</i>	<i>102 bp</i>	<i>NM_001162921.2</i>
<i>mZc3h12d</i>	<i>FP: 5'-ACATCAAGGTTTTGTCCCATCT- 3'</i> <i>RP: 5'-GGTCATCGTAGCAGACCACTC- 3'</i>	<i>159 bp</i>	<i>NM_172785.3</i>
<i>mZfp36</i>	<i>FP: 5'-TCTCTGCCATCTACGAGAGCC- 3'</i> <i>RP: 5'-CCAGTCAGGCGAGAGGTGA- 3'</i>	<i>80 bp</i>	<i>NM_011756.4</i>
<i>mTrafd1</i>	<i>FP: 5'-ATGGCCGAGTTTCGAGATGAC- 3'</i>	<i>115 bp</i>	<i>NM_001163470.1</i>

	RP: 5'-ACACACCAATGTTTCCTTTGACAG- 3'		
<i>mTnfaip3</i>	FP: 5'-ACCATGCACCGATACACGC- 3' RP: 5'-AGCCACGAGCTTCCTGACT- 3'	159 bp	NM_001166402.1
<i>mHelz2</i>	FP: 5'-TGTAGGCGTCACTGGAATAGA- 3' RP: 5'-ATCGGGGAAGGTTGTTCTTGA- 3'	91 bp	NM_183162.2
<i>mParp12</i>	FP: 5'-CAACCTGAGTGTGTTGAGGAC- 3' RP: 5'-CACCTTTGTTGTAGTGTAGGCAT- 3'	122 bp	NM_172893.3
<i>mRnf114</i>	FP: 5'-CGGCAGATCGAGAGCATAGAG- 3' RP: 5'-TGGCCTTTACACCTCCATGA- 3'	127 bp	NM_030743.6
<i>mMorc3</i>	FP: 5'-AGGAGAGCGTTCCAAGACCA- 3' RP: 5'-AGTTTCCGCTTCATGCTACTG- 3'	121 bp	NM_001045529.3
<i>mZfp36l2</i>	FP: 5'-AGCGGCTCCCAGATCAACT- 3' RP: 5'-ACTTCTCGCCGTACTTGACAC- 3'	655 bp	NM_001001806.2
<i>mZfp36l1</i>	FP: 5'-GCTTTCGAGACCGCTCTTTCT- 3' RP: 5'-TTGTCCCCGTACTTACAGGCA- 3'	148 bp	NM_007564.5
<i>mZdhc20</i>	FP: 5'-GGAAAGACCGTTGTTTACCTTGT- 3' RP: 5'-ACTCCTTCTCATAACGCTCCTTC- 3'	148 bp	NM_001360097.1
<i>mUhrf1</i>	FP: 5'-CCACACCGTGAACCTCTCTGTC- 3' RP: 5'-GGCGCACATCATAATCGAAGA- 3'	156 bp	NM_001111078.2
<i>hZNFx1</i>	FP: 5'-AAATCAGGCCAATAACCCACC- 3' RP: 5'-GGCCCTAAATCTCTCTTCCCT- 3'	121 bp	NM_021035.3
<i>hPRKAA2</i>	FP: 5'-CGGCTCTTTCAGCAGATTCTGT- 3' RP: 5'-ATCGGCTATCTTGGCATTCTATG- 3'	120 bp	NM_006252.4
<i>hZC3H12C</i>	FP: 5'-CAGCAAAGTGGAGTCAAGTACA- 3' RP: 5'-GCTGGACTTAACTGTGGGTCA- 3'	111 bp	NM_001411037.1
<i>hHELZ2</i>	FP: 5'-GGTGCATCTGTGTCGTTTCC- 3' RP: 5'-CGTCGGTGAAGAACTCAGGG- 3'	201 bp	NM_001037335.2
PCR primers for Mouse identification			
Gene	Primer pairs	Amplicon	
<i>Znfx1-sg-F1</i>	5'-CAACCCTGTCTGTGTTATGGGCA- 3'	<i>Wt: none</i> <i>KO: ~327 bp</i>	
<i>Znfx1-sg-R1</i>	5'-GGTGAGAAATGGAGAGATGGCTCTA- 3'		
<i>Znfx1-sg-F1</i>	5'-CAACCCTGTCTGTGTTATGGGCA- 3'	<i>Wt: 397 bp</i> <i>KO: none</i>	
<i>Znfx1-wt-R1</i>	5'-CCTCAGATGCCTTCCAGCATG- 3'		