

**Table S6: Primers used in this study**

Primer name	Primer sequence (5'-3')	Purpose
ikbaa(P1) F	GCCCTTCTCGTGCGTCT	Cell ChIP, -160
ikbaa(P1) R	TGAAGCCCGAGAGAGGC	Cell ChIP, -160
ikbaa(P2) F	ATGCATGGAGGAAACTGATCT	Cell and Fish ChIP, -595
ikbaa(P2) R	GATGGGCTAATAAAGTGAACA	Cell and Fish ChIP, -595
ikbaa(P3) F	TGGGGTGTCGGAAGAAAA	Cell ChIP, -1893
ikbaa(P3) R	TAGGCAAATAACTGAGAAAGCAT	Cell ChIP, -1893
EGFP NF-kB F	AGCTTCGAATTCTGCAGGTC	Fish ChIP
EGFP NF-kB R	ATGCACGGTCGAGGGACT	Fish ChIP
ikbaa promoter F	TTGGGGTACCGAAACTGTTGTGGCTGCTG	Promoter Plasmid
ikbaa promoter R	GTTCTCGAGCGGCTCTGTGTAAATCCA	Promoter Plasmid
Synthetic enhancer F	GGGGACAAGTTTGTACAAAAAAGCAGGCTTAGGGCTCAAGCTTCG	Reporter Construct
Synthetic enhancer R	GGGGACCACTTTGTACAAGAAAGCTGGGTACTGTGAATGCATGCAC	Reporter Construct
rela F	TGGAGAGAAGAGCAACGACACC	MO Validation
rela R	CAGCTTCTCCACATCCTTCTTC	MO Validation
myd88 F	TCTTGACGGACTGGGAAACTC	MO Validation
myd88 R	GATTTGTAGACGACAGGGATTAGCC	MO Validation
saa F	AAGCTTCTTCTTGCTGTGCTGGTG	Riboprobe synthesis
saa R	TAATACGACTCACTATAGGG-TGGGCAGGCCTTTAGGTCTGTATT	Riboprobe synthesis
cfb F	TGAGATCCTGATGTTTGCGACGGA	Riboprobe synthesis
cfb R	TAATACGACTCACTATAGGG-ACGTATTCTGCACCTCGTCCAAGT	Riboprobe synthesis
18S F	CACCTGTCCCTCTAAGAAGTTGCA	qRT-PCR
18S R	GGTTGATTCCGATAACGAACGA	qRT-PCR
ikbaa F	GCCGTGCAGATCATCAAAC	qRT-PCR
ikbaa R	CCGCTGTAGTTAGGGAAGGT	qRT-PCR
cfb F	GCCACAGTGCTACGCTGATTT	qRT-PCR
cfb R	GTTGAACTGTTAGAGTTGTTCGTTAGAGAATT	qRT-PCR
saa F	CGCAGAGGCAATTCAGAT	qRT-PCR
saa R	CAGGCCTTTAAGTCTGTATTTGTTG	qRT-PCR
mpo F	TCCAAAGCTATGTGGGATGTGA	qRT-PCR
mpo R	GTCGTCCGGCAAACACTGAA	qRT-PCR
gpx1a F	CAGATGAACGAGCTCCACAG	qRT-PCR
gpx1a R	TTCTTGCAAGTTCTCCTGGTG	qRT-PCR
gpx1b F	AACTGCACAAATGAAGAGATCCTTT	qRT-PCR
gpx1b R	CCACTTTCTCCAAGAGCTGGAAT	qRT-PCR
hadha F	AGGATCTTGGCAAGGCTTTTG	qRT-PCR
hadha R	TTGCGTCCTTTGAACCCTTT	qRT-PCR
angptl4 F	CGAGCGCATCAAGCAACA	qRT-PCR
angptl4 R	TCGCTCGTTTTTCATCGTAATCT	qRT-PCR
fabp2 F	TGCCCATGACAACCTGAAGA	qRT-PCR
fabp2 R	GTTAATTTCCAGTGTGCGGAAAG	qRT-PCR
zgc:92590 F	CTGGTGTGGAGCATCTTGA	qRT-PCR
zgc:92590 R	CTTCGACGACTACGTTGTGC	qRT-PCR
cpt1a F	GCAGATGACGGTTATGGTGTTC	qRT-PCR
cpt1a R	CCGTCTCAGGACTGGAGAACTT	qRT-PCR
nfkbiaa F	GCCGGACAGCCCTTAAATTC	qRT-PCR
nfkbiaa R	TCATAAATACAATCGTCCTCACACATG	qRT-PCR
nfkbiab F	CTCACCGAGGACGGAGACA	qRT-PCR
nfkbiab R	CTCTTCGGGATAACGCAATCA	qRT-PCR
pla2g15 F	CACCTGGCTCTTACCCTACG	qRT-PCR
pla2g15 R	GCCATCCTCGTAGTCGATGT	qRT-PCR
mmp9 F	CATCACTGAAATCCAGAAGGACTT	qRT-PCR
mmp9 R	GTTACCATTGCCTGAGATCTTC	qRT-PCR