

**Supplementary file 1: Genes, accession numbers and sequences of the primers.**

zebrafish primer				
Gene	Accession	Name primer	Nucleotide sequence (5'→3')	Use
tnfa promoter	Gene ID: 405785	zTNFaP4	CCCGCATGCTCCACGTCTCC	cloning
		zTNFaE11N	TTATAGCGGCCGCCCCGACTCTCAAGCTTCA	
ccr2	ENSDARG00000079829	CCR2.5	TGGCAACGCAAAGGCTTTTCAGTGA	qPCR
		CCR2.3	TCAGCTAGGGCTAGGTTGAAGAG	
il6	NM_001261449.1	IL6.5	TGAAGACACTCAGAGACGAGCAGTT	qPCR
		IL6.3	AGGTTTGAGGAGAGGAGTGCTGAT	
il10	NM_001020785	IL10.52	TCAGAGCAGGAGAGTCTCGAATGCA	qPCR
		IL10.32	CGATTGGGGTTGTGGAGTGCTT	
tgfb1	ENSDARG00000041502	TGFb1a 5.3	CAACCGCTGGCTCTCATTTGA	qPCR
		TGFb1a 3.3	ACAGTCGCAGTATAACCTCAGCT	
tnfb	NM_001024447.1	zTNFap.51	CGAAGAAGGTCAGAAACCCA	qPCR
		zTNFap.3	GTTGGAATGCCTGATCCACA	
tnfa	NM_212859	zTNFa.54	TTCACGCTCCATAAGACCCA	qPCR
		zTNFa.34	CCGTAGGATTCAGAAAAGCG	
		TNFa .55	GGCGTTTTTGGATGTTGAAG	probe
		TNFa. 38	TGCCCAGTCTGTCTCCTTCT	
mpeg1	NM_212737.1	zmpeg1.5	GTGAAAGAGGGTTCTGTTACA	qPCR
		zmpeg1.3	GCCGTAATCAAGTACGAGTT	
il1b	NM_212844.2	zIL1b.5	TGGACTTCGCAGCACAAAATG	qPCR
		zIL1b.3	GTTCACTTCACGCTCTTGGATG	
ef1a	ENSDARG00000020850	zEF1a.5	TTCTGTTACCTGGCAAAGGG	qPCR
		zEF1a.3	TTCAGTTTGTCCAACACCCA	
arg1	NM_001045197.1	ARG1 5.3	ACGGCCAGCCGATGTCTTAC	qPCR
		ARG1 3.3	TCCACGTCTCGGAGTCCAAT	