

Table S1. Primers used in this study. The gene symbols followed the Zebrafish Nomenclature Guidelines (http://zfin.org/zf_info/nomen.html). Ena, European Nucleotide Archive.

Gene	ENA or ENSEMBL accession number	Name	Sequence (5'→3')	Use
<i>rps11</i>	NM_213377.1	F	ACAGAAATGCCCCCTTCACTG	RT-qPCR
		R	GCCTCTTCTCAAACCGGTTG	
<i>il1b</i>	NM_212844.2	F	GCCTGTGTGTTTGGGAATCT	
		R	TGATAAACCAACCGGGACA	
<i>nfk1</i>	ENSDARG00000105261.2	F	TTCTTCTGGTCACGTGCAG	
		R	ACTCTCAGCATCCGCATCTT	
<i>tnfa</i>	NM_212859.2	F	GCGCTTTTCTGAATCCTACG	
		R	TGCCAGTCTGTCTCCTTCT	
<i>cxcl8a</i>	XM_001342570.7	F	GTCGCTGCATTGAAACAGAA	
		R	CTTAACCCATGGAGCAGAGG	
<i>il10</i>	NM_001020785.2	F	AACTCAAGCGGGATATGGTG	
		R	ATCAAGCTCCCCATAGCTT	
<i>ifng (ifng1r)</i>	NM_001020793.1	F	CTTCAGACAACCAGCGCATA	
		R	TTTTCCAACCCAATCCTTTG	
<i>ptgs2a</i>	NM_153657.1	F	TGGATCTTTCCTGGTGAAGG	
		R	GAAGCTCAGGGGTAGTGCAG	
<i>ptgs2b</i>	NM_001025504.2	F	CCCTCATGCCTGATGATTTT	
		R	CCACCCTTAACACTGCTGGT	
<i>caspa</i>	NM_131505.2	F	CGACGTCAGGGAGATAAGGC	
		R	TGGATACTAAGGTTTTGAACGACG	
<i>pycard</i>	NM_131495.2	F	ATTTTGAGGGCGATCAAGTG	
		R	GCATCCTCAAGGTCATCCAT	
<i>tlr2</i>	NM_212812.1	F	CCGCGGCCTCAGTCTGGAAA	
		R	TGAAGCAACGACCCTGTGCGA	
<i>tlr3</i>	NM_001013269.3	F	TTACCATCATAACTCGGTGA	
		R	ACAGCTTCTGCTTAAAAGTG	
<i>tlr4ba</i>	AY389447.1	F	ACAAAGCTAGTGAAGTGA	
		R	CCGTGTTGTAAATAGTGCTC	
<i>tlr4bb</i>	NM_212813.2	F	AGAGGCATATGCAATCTGGAGC	
		R	ATACATCTGGCTCTTAAACTCACA	
<i>tlr7</i>	XM_021479060.1	F	GAGAGGAATGATGTTATCGTA	
		R	GGAAGAGATGGCTGGAGATGG	
<i>il1b</i>	ENSDARG00000098700	F	TCATGATGACTTTTGTGGAGAGAAAA	Target sequence amplification from gDNA
		R	GTAACCTGTACCTGGCCTGC	
<i>tlr2</i>	ENSDARG00000037758	F	GGGACCTGCTCCAATCTTCAA	Target sequence amplification from gDNA
		R	ACATGGACCTCAGCCAGAATC	

Table S2. crRNA used in this study. The gene symbols followed the Zebrafish Nomenclature Guidelines (http://zfin.org/zf_info/nomen.html).

Gene	Name	Sequence (5'→3')
<i>il1b</i>	Dr.Cas9.IL1B.1.AA	CAGGCCGTCACTGAGAGC
<i>tlr2</i>	Dr.Cas9.TLR2.1.AA	GGTCAAGGCTTGATCGGTCG