

**Supplementary Table 1. Primer list**

<b>qPCR</b>	<b>Primer Sequence (5'-3')</b>
<i>Il1b</i>	F: TGTGAAATGCCACCTTTTGA R: GGTCAAAGGTTTGGGAAGCAG
<i>Il6</i>	F: ACCAGAGGAAATTTTCAATAGGC R: TGATGCACTTGCAGAAAACA
<i>Tnfa</i>	F: AGGGTCTGGGCCATAGAACT R: CCACCACGCTCTTCTGTCTAC
<i>Mcp1</i>	F: CCTGCTGTTCACAGTTGCC R: ATTGGGATCATCTTGCTGGT
<i>Hif1a</i>	F: ATAGCTTCGCAGAATGCTCAGA R: CAGTCACCTGGTTGCTGCAA
<i>Hif2a</i>	F: TGAGTTGGCTCATGAGTTGCC R: GGAGCTTATGTGTCCGAAGGA
<i>Actb</i>	F: ATGGAGGGGAATACAGCCC R: TTCTTTGCAGCTCCTTCGTT
<i>Cxcl10</i>	F: ATGACGGGCCAGTGAGAATG R: TCGTGGCAATGATCTCAACAC
<i>Cxcl5</i>	F: AGCTGCGTTGTGTTTGCTTA R: CAGTTTAGCTATGACTTCCACCG
<i>Cxcl14</i>	F: GTGGACGGGTCCAAGTGTA R: CCTCGCAGTGTGGGTACTTT
<i>Ccl7</i>	F: CCCTGGGAAGCTGTTATCTTCAA R: CTCGACCCACTTCTGATGGG
<i>Ccl1</i>	F: ACCATGAAACCCACTGCCAT R: GTAAGCATGCTCTTGCTGTCAA
<i>Ccl24</i>	F: CAAGGCAGGGGTCATCTTCA R: ATGTGCCTCTGAACCCACAG
<i>Ccl26</i>	F: GCTATGTCCTGCTGCCCTAA R: TAAAGAATATCACACCGTCACTGG
<i>Cxcr3</i>	F: CCCAACCACAAGTGCCAAAG R: TACTAACCTCAAGGTACATGGC
<b>Genotyping PCR</b>	

<i>Hif1a</i> <sup>fl/fl</sup>	H1: CTGTCTTCCCTGCTTAGGTCTTTCTAAC H2: GAGATGGAGAAGGAGGTTAGTGTATCC H3: ACGTTGGCTCATGGTGTACTTTG
CRE	A: GCGGTCTGGCAGTAAAACTATC B: GTGAAACAGCATTGCTGTCACTT C: CTAGGCCACAGAATTGAAAGATCT D: GTAGGTGGAAATTCTAGCATCATCC
<b>ChIP PCR</b>	
HRE1	F: CCTATTTCCACCTTTGTCTGCTA R: CATTCCACATTGCCAGTCTTTG
HRE2	F: GGCAGTTGCTCAAACATAGTG R: TCCCAGAAATATTGTCCAGAAGG
HRE3	F: AACATGTCTGCGGGTACTT R: CCCAAAGCATTCTTTCCAAGTC