

Gene	Forward Primer (5'>3')	Reverse Primer (5'>3')
Primer sequences for regular qPCR		
<i>Cxcl1</i>	AGGGGCGCCTATCGCCAATG	CAAGGCAAGCCTCGCGACCAT
<i>Il6</i>	AGGCATAACGCACTAGGTTT	AGCTGGAGTCACAGAAGGAG
<i>Il12b</i>	AGCACTCCCCATTCTACTTCTCC	CACCCCTCCTCTGTCTCCTTCAT
<i>Tnf</i>	GTCAGGTTGCCTCTGTCTCA	TCAGGGAAGAGTCTGGAAAG
<i>Il1b</i>	TTAGAAACAGTCCAGCCATA	ACATCAGCACCTCACAAGCA
<i>Cxcl1</i> (#1)*	GCTGGGATTVACCTCAAGAA	AGTCTGGAAGTGGCAGAAGC
<i>Cxcl1</i> (#2)*	TCAGGAGGTTCGAAAGTTGT	CTGTTGCCACTGACCATTTG
<i>Tnf</i> *	AGTGTGAGGGAAAGAAGTGGGCTA	TCATCTCTCTGTGCATCCGACGAA
<i>Hes1</i>	CCAACGGGGCCTTCGCTCACAG	CGCCACGGTCTCCACAT
<i>Hey1</i>	GAAGCGCCGACGAGACCGAATCAA	CAGGGCGTGC GCGTCAAATAACC
<i>Gapdh</i>	ATCAAGAAGGTGGTGAAGCA	AGACAACCTGGTCTCAGTGT
Primer sequences for ChIP assays		
<i>Cxcl1</i> TSS	ACCTGTACTCCGGGAATTT	GGAGTCTGGAGTGCTGGAAC
<i>Cxcl1</i> gene body	TCAGGAGGTTCGAAAGTTGT	CTGTTGCCACTGACCATTTG
<i>Tnf</i> TSS	CTCTCCCCAAGGGCTATAAAGG	CTTGCTTTTCTGGGAGCTATTTCC
<i>Hbb</i> TSS	CAGGGAGAAATATGCTTGCATCA	GTGAGCAGATTGGCCCTTACC
<i>Il6</i> TSS	TCAAATGTGGGATTTTCCATGAGTCTC	CTTCACTTACTTGCAGAGGGAAC TTC
<i>Il12b</i> TSS	CACACTGGACCAAAGGGACT	CTTTGCTTCCCTAGCACCTG
<i>Gm15726</i> gene body	GAAACTGCCACGATCTTCTCG	CTCCGAGGCAACTGTCAACT
<i>Dcbl2</i> gene body	TCTCTTGGCTCCTTCTCTCCA	GCTTGCATGTAATCAGCGTCA
<i>Speer7-ps1</i> gene body	CCACTCCCCACCAGAGTTTC	GAATGCCACACAGGGATGA
<i>Erdr1</i> gene body	TGTGTCTCTGTGCTTACCG	CTTCTACAGGCGCAAAGGGA
Primer sequences for construction of Hes1 mutants		
dnHes1(E43A, K44A)	GTCATCAAAGCCTATCATGGCGGCGAGG CGAAGGGCAAGAATAAATG	GCCGCCATGATAGGCTTTGATGACTTTCTGTG CTCAGAGGCGTCTTTG
dnHes1(R47A)	CTATCATGGCGGCGAGGCGAGCGGCAAG AATAAATGAAAGTC	GCTCGCCTCGCCGCATGATAGGCTTTGATGA CTTTCTGTG
Hes1(Δ HLH)	GAGAAGAGGCGAAGGCGGGCGCAGATG ACCGCGCGCTCA	GGTCATCTGCGCCCGCTTCGCCTTCTCCAT GATAGGC
Hes1(Δ WRPW)	AGGATCCATGGACTACAAAGACGATGA	CGCTCGAGTCACATGGAGTCCGAAGTGAG

Supplementary Table 1. Primers used in this study

*, primers for detection of primary transcripts.