

Supplemental Table S1. Gene Primers.

Gene	Forward Sequence	Reverse Sequence
<i>Il6</i>	GACTGATGCTGGTGACAAC	ATCCTCTGTGAAGTCTCCTC
<i>Tgfb1</i>	AGCGGACTACTATGCTAAAGAGGTC	TCTCATAGATGGCGTTGTTGC
<i>Il1b</i>	GCACTACAGGCTCCGAGATGAAC	TTGTCGTTGCTTGGTTCTCCTTGT
<i>Il23a</i>	CAAGGACAACAGCCAGTTCTGCTT	AGGCTCCCCTTTGAAGATGTCAGA
<i>Il17a</i>	ACTACCTCAACCGTTCCA	GAGGGATATCTATCAGGGTC
<i>Il17f</i>	ACCAAAACCAGGGCATTCT	CGAGTGATGTTGTAATCCCATG
<i>Il22</i>	CCTGACCAAACTCAGCAATC	GCCTTCTGACATTCTTCTGG
<i>Il17ra</i>	CTGTATGACCTGGAGGCTTTCTG	CGAGTAGACGATCCAGACCTTC
<i>Rorc</i>	CCTTGCAAGATCTGTGGGGAC	TGCAGGAGTAGGCCACATTACA
<i>Tnf</i>	GTGCCTATGTCTCAGCCTCTT	GCCATAGAACTGATGAGAGGGAG
<i>Il15</i>	GTAGGTCTCCCTAAAACAGAGGC	TCCAGGAGAAAGCAGTTCATTGC
<i>Il10</i>	GCTGAAGACCCTCAGGATGCG	CCTGCTCCACTGCCTTGCTCT
<i>Ifna</i>	GCAATGACCTCCATCAGCAG	GTGGAAGTATGTCCTCACAGCC
<i>Ifnb1</i>	GCCTTTGCCATCCAAGAGATGC	ACACTGTCTGCTGGTGGAGTTC
<i>Ifng</i>	GGTCAACAACCCACAGGTCC	ACTCCTTTTCCGCTTCCTGAG
<i>Reg3b</i>	GTTTCAGATACCACAGACCTGG	TTGAGCACAGATACGAGGTGT
<i>Reg3g</i>	AAAGCAGTGGTAACAGTGG	CACCTCTGTTGGGTTTCATAG
<i>Duox2</i>	ACCCTGGACCTCTATTAG	ACAGCCCATTCTAGTGT
<i>Cldn1</i>	GCCATCTACGAGGGACTGTG	ACTAATGTCGCCAGACCTGAAA
<i>Cldn2</i>	TCTCTGTGGTGGGCATGAGA	CCAGCGGCGAGTAGAAGTC
<i>Cldn5</i>	CAGTTAAGGCACGGGTAGCA	GCCCAGCTCGTACTTCTGTG
<i>Ocln</i>	GAGTGAAGAGTACATGGCTGCT	TTCTCCCGCAACTGGCATC
X31 NP	AGGCACCAAACGGTCTTACG	TTCCGACGGATGCTCTGATT
<i>Rplp0*</i>	GGACCCGAGAAGACCTCCTT	GCACATCACTCAGAATTTCAATGG
<i>Hprt1*</i>	CAAACCTTTGCTTTCCCTGGT	TCTGGCCTGTATCCAACACTTC
Eubacteria	ACTCCTACGGGAGGCAGCAGT	ATTACCGCGGCTGCTGCG
SFB	GACGCTGAGGCATGAGAGCAT	GACGGCACGGATTGTTATTCA

Forward and reverse sequences of user-designed gene primers. * = housekeeping genes.