**Table S1 List of primers used for RT-qPCR**

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| **Gene** | **Strand** | **Primer sequence** |
| CCL3 | forward | CTCCCAGCCAGGTGTCATTTT |
| reverse | CTTGGACCCAGGTCTCTTTGG |
| CCL11 | forward | TCCACAGCGCTTCTATTCCT |
| reverse | CTATGGCTTTCAGGGTGCAT |
| CCL17 | forward | TACCATGAGGTCACTTCAGATGC |
| reverse | GCACTCTCGGCCTACATTGG |
| CCL20 | forward | TCACCTCTGCAGCCAGGCAGA |
| reverse | TCTTAGGCTGAGGAGGTTCACAGC |
| CCL22 | forward | CCGTCACCCTCTGCCATCACG |
| reverse | GACCTGCCTGGGATCGGCAC |
| CXCL10 | forward | CCACGTGTTGAGATCATTGCCACG |
| reverse | ATCCATCGCAGCACCGGGGT |
| CXCL2 | forward | AGAAGTCATAGCCACTCTCAAGGGC |
| reverse | AGCAGCCCAGGCTCCTCCTTT |
| HPRT | forward | GTTAAGCAGTACAGCCCCAAA |
| reverse | AGGGCATATCCAACAACAAACTT |
| IL1 | forward | TCACCTTCAAGGAGAGCCG |
| reverse | ATCTGGGTTGGATGGTCTCTT |
| IL2 | forward | TGAGCAGGATGGAGAATTACAGG |
| reverse | GTCCAAGTTCATCTTCTAGGCAC |
| IL4 | forward | GAGCCATATCCACGGATGCGAC |
| reverse | ATGCGAAGCACCTTGGAAGCCC |
| IL5 | forward | CAGCTGTCCGCTCACCGAGCT |
| reverse | TTTCCACAGTACCCCCACGGACAG |
| IL6 | forward | ACAAAGCCAGAGTCCTTCAGAGAGA |
| reverse | AGCCACTCCTTCTGTGACTCCAG |
| IL10 | forward | GGCGCTGTCATCGATTTCTCCCC |
| reverse | GGCCTTGTAGACACCTTGGTCTTGG |
| IL12a | forward | CTGTGCCTTGGTAGCATCTATG |
| reverse | GCAGAGTCTCGCCATTATGATTC |
| IL12b | forward | AGTGTGAAGCACCAAATTACTCC |
| reverse | CCCGAGAGTCAGGGGAACT |
| IL13 | forward | TGCTTGCCTTGGTGGTCTCGC |
| reverse | GCGGCCAGGTCCACACTCCA |
| IL17a | forward | ACGCGCAAACATGAGTCCAGGG |
| reverse | TGAGGGATGATCGCTGCTGCCT |
| IL18 | forward | GTGAACCCCAGACCAGACTG |
| reverse | CCTGGAACACGTTTCTGAAAGA |
| IL23a | forward | GAACGCACATGCACCAGCGG |
| reverse | TGCAAGCAGAACTGGCTGTTGTCC |
| TNF | forward | ACTTCGGGGTGATCGGTCCCC |
| reverse | TGGTTTGCTACGACGTGGGCTAC |
| TSLP | forward | ACGGATGGGGCTAACTTACAA |
| reverse | AGTCCTCGATTTGCTCGAACT |
| RXR | forward | GATATCAAGCCGCCACTAGG |
| reverse | TGTTGTCTCGGCAGGTGTAG |
| RXR | forward | CACCTCTTACCCCTTCAGCA |
| reverse | GAGCGACACTGTGGAGTTGA |
| Notch1 | forward | TCAATGCCGTGGATGACCTA |
| reverse | CCTTGTTGGCTCCGTTCTTC |
| Notch2 | forward | GAGAAAAACCGCTGTCAGAATGG |
| reverse | GGTGGAGTATTGGCAGTCCTC |
| Rbpj | forward | AGTTGCACAGAAGTCTTACGG |
| reverse | CCTATTCCAATAAACGCACAGGG |
| TSLP-ChIP  proximal | forward | ATCTTAACCCAACCCACCAT |
| reverse | CTAGGGGAGGAACAGCTTCT |
| TSLP-ChIP  distal | forward | CCGTAGGCGTTTAGGTGTTA |
| reverse | CAAAGACTGTGCTCGGGTAT |
| TSLP-ChIP  3’-UTR | forward | TATTGCAAATCCAGCTGTCA |
| reverse | TTTCCAAAAGTGCTCACAAAA |