

SUPPLEMENTAL MATERIAL

Wang et al., <http://www.jem.org/cgi/content/full/jem.20140625/DC1>**Table S1.** Primers used for real-time PCR

| Target | Primer sequences |
|--|---|
| All bacteria | 5'-ACTCCTACGGGAGGCAGCACT-3' (forward) and 5'-ATTACCGCGGCTGCTGGC-3' (reverse) |
| <i>Eubacterium rectale/Clostridium coccoides</i> | 5'-ACTCCTACGGGAGGCAGC-3' (forward) and 5'-GCTTCTTAGTCAGGTACCGTCAT-3' (reverse) |
| Lactobacillus/Lactococcus | 5'-AGCAGTAGGAACTTCCA-3' (forward) and 5'-CACCGCTACACATGGAG-3' (reverse) |
| Bacteroides | 5'-GGTTCTGAGAGGGAGGTCCC-3' (forward) and 5'-GCTGCCCTCCGTAGGGAGT-3' (reverse) |
| Mouse intestinal <i>Bacteroides</i> | 5'-CCAGCAGCCGCGGTAAATA-3' (forward) and 5'-CGCATTCCGCATACTTCTC-3' (reverse) |
| SFB | 5'-GACGCTGAGGCATGAGAGCAT-3' (forward) and 5'-GACGGCACGGATTGTTATTCA-3' (reverse) |
| Enterobacteriaceae | 5'-GTGCCAGCMGCCGCGGTAA-3' (forward) and 5'-GCCTCAAGGGCACAACTCCAAG-3' (reverse) |
| GAPDH | 5'-TGTGTCCTCGTGGATCTGA-3' (forward) and 5'-CCTGCTTCACCACCTTGTGAT-3' (reverse) |
| β-actin | 5'-TGACGTTGACATCCGTAAGACC-3' (forward) and 5'-CTCAGGAGGAGCAATGATCTGA-3' (reverse) |
| TGF-β | 5'-TGACGTCACTGGAGTTGTACGG-3' (forward) and 5'-GGTTCATGTCATGGATGGTGC-3' (reverse) |
| RORγt | 5'-CCGCTGAGAGGGCTTCAC-3' (forward) and 5'-TGCAGGAGTAGGCCACATTACA-3' (reverse) |
| IL-15 | 5'-AGGAATACATCCATCTCGTGCTA-3' (forward) and 5'-GGAGAAAGCAGTTCAATTGCACT-3' (reverse) |
| IL-17A | 5'-GGCTGACCCCTAACGAAACC-3' (forward) and 5'-CTGAAAATCAATAGCACGAAC-3' (reverse) |
| IL-17F | 5'-GAGGATAACACTGTGAGAGTTGAC-3' (forward) and 5'-GAGTTCATGGTGCTGTCTTCC-3' (reverse) |
| IL-6 | 5'-GATGCTACCAAATGGATATAATC-3' (forward) and 5'-GGTCCTAGCCACTCCTCTGTG-3' (reverse) |
| IL-23p19 | 5'-TGGCTGTGCCTAGGAGTAGCA-3' (forward) and 5'-TTCATCCTCTCTCTTAGATTACATA-3' (reverse) |
| CCL25 | 5'-CCGGCATGCTAGGAATTATCA-3' (forward) and 5'-GGCACTCCTCACGCTGTACT-3' (reverse) |