**Table S1.** Primers used for the quantitative real-time PCR

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| Target gene | Primer sequence (5'- 3') | Size (bp) | References |
| 18S rRNA | F: CTCAACACGGGAAACCTCACR: CGCTCCACCAACTAAGAACG | 110 | [13] |
| IL-4 | F: CACCTCCCAACTGATTCCAAR: CTCGCTGTGAGGATGTTCAA | 123 | [14] |
| IL-5 | F: ACCTGCAAGTATTTCTTGGTGTAR: AAGCCGGTTTGTTCTCAACTT | 67 | [15] |
| IL-6 | F: TCCACAAGCGCCTTTCTCCCTGGR: TCACGCACCTCATCCTGCGACTG | 80 | [16] |
| IL-10 | F: CAGAGCACCCTACCTGAGGAR: AAGTCTTCACCCTCCCGAAG | 97 | [17] |
| IL-12 | F: AAGCCACCTGGACCACCTTAR: AATATTCCTGGGCTCGGTGA | 66 | [18] |
| IL-13 | F: CCTCCTCAGAGCAAAGTGR: CCCAGCACAAACAAAGAC | 148 | [19] |
| IFN-γ | F: GCGCAAGGCGATAAATGAACR: CTGACTCCTTTTCCGCTTCCT | 82 | [20]  |

F, forward; R, reverse