|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Gene Name | Forward 5 → 3 | Reverse 5 → 3 | Amplification size (b p) | Amplification efficiency (%) \* |
| beta-actin | CACCACACCTTCTACAAC | TCTGGGTCATCTTCTCAC | 106 | 95.41 |
| IL-2 | CAACGGTGCACCTACTTCA | AGCTTGAGGTTCTCGGGATT | 115 | 99.93 |
| IL-4 | GTACCAGCCACTTCGTCCAT | GCTGCTGAGATTCCTGTCAA | 148 | 97.11 |
| IL-10 | CCTTGTCGGAAATGATCCAG | AGGGCAGAAAACGATGACAG | 150 | 98.68 |
| IL-17 | TTGTAAAGGCAGGGGTCATC | GGTGGAGCGCTTGTGATAAT | 149 | 103.91 |
| IFN-γ | GAACGGCAGCTCTGAGAAAC | GGTTAGATTTTGGCGACAGG | 131 | 98.02 |
| TGF-β1 | CATGAACCGGCCCTTCCT | GAAGTCAATGTAGAGCTGACGAACA | 126 | 98.98 |

**Table S2. Primer sequences for real-time PCR**

\* Amplification efficiency (%) = (10-1/slope -1) ×100