**Supplementary Table 2. Primer sequences used in qPCR**

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| **Primer** | **species** | **Sequence (5' to 3')** | |
| β-Actin | Mouse | Forward | CAT CCG TAA AGA CCT CTA TGC CAA C |
| Reverse | ATG GAG CCA CCG ATC CAC A |
| Foxp3 | Mouse | Forward | ACC ATT GGT TTA CTC GCA TGT |
| Reverse | TCC ACT CGC ACA AAG CAC TT |
| IL-17A | Mouse | Forward | GGC CCT CAG ACT ACC TCA AC |
| Reverse | TCT CGA CCC TGA AAG TGA AGG |
| IL-17RA | Mouse | Forward | CGG AGA ATT AGT CCC TGT GTT G |
| Reverse | GAA CAG TCA CTT CAT ACT CCT GG |
| IL-6 | Mouse | Forward | TTG GGA CTG ATG CTG GTG AC |
| Reverse | GTG GTA TAG ACA GGT CTG TTG GG |
| IL-10 | Mouse | Forward | CTT ACT GAC TGG CAT GAG GAT CA |
| Reverse | GCA GCT CTA GGA GCA TGT GG |
| IL-1β | Mouse | Forward | AAG AAG AGC CCA TCC TCT GTG |
| Reverse | TGT TCA TCT CGG AGC CTG TAG |
| TNF-α | Mouse | Forward | CAG GCG GTG CCT ATG TCT C |
| Reverse | CGA TCA CCC CGA AGT TCA GTA G |
| IL-1Rα | Mouse | Forward | CTT GTG CCA AGT CTG GAG ATG |
| Reverse | ACG GTC AGC CTC TAG TGT TGT G |
| TGF-β | Mouse | Forward | CCA CCT GCA AGA CCA TCG AC |
| Reverse | CTG GCG AGC CTT AGT TTG GAC |
| β-Actin | Human | Forward | ATT GCC GAC AGG ATG CAG AA |
| Reverse | GCT GAT CCA CAT CTG CTG GAA |
| Foxp3 | Human | Forward | GTG GCC CGG ATG TGA GAA G |
| Reverse | GGA GCC CTT GTC GGA TGA TG |
| IL17A | Human | Forward | AGA TTA CTA CAA CCG ATC CAC CT |
| Reverse | GGG GAC AGA GTT CAT GTG GTA |
| IL17RA | Human | Forward | GCT TCA CCC TGT GGA ACG AAT |
| Reverse | TAT GTG CAT GTG CTC AAA |
| IL6 | Human | Forward | GTA GTG AGG AAC AAG CCA GAG C |
| Reverse | GTT GGG TCA GGG GTG GTT AT |
| IL10 | Human | Forward | GAC TTT AAG GGT TAC CTG GGT TG |
| Reverse | TCA CAT GCG CCT TGA TGT CTG |
| IL1β | Human | Forward | GAA TCT CCG ACC ACT ACA |
| Reverse | GCA CAT AAG CCT CGT TAT CCC |
| TNF-α | Human | Forward | CCT CTC TCT AAT CAG CCC TCT G |
| Reverse | GAG GAC CTG GGA GTA GAT GAG |
| IL1Rα | Human | Forward | GCT GGT CAG GGG ACT TTA CA |
| Reverse | TGG CTG GTG ACA GTA ACT GGT |
| TGF-β | Human | Forward  Reverse | GGC CAG ATC CTG TCC AAG C  GTG GGT TTC CAC CAT TAG CAC |
| FOXO1 | Mouse | Forward | CCC AGG CCG GAG TTT AAC C |
|  |  | Reverse | GTT GCT CAT AAA GTC GGT GCT |
| FOXO1 | Human | Forward | TCG TCA TAA TCT GTC CCT ACA CA |
|  |  | Reverse | CGG CTT CGG CTC TTA GCA AA |