

**Primers****IFNGR1:**

forward, 5'-TCCTCAGTGCCTACACCAACTAATG-3';

reverse, 5'-CTGGATCTCACTTCCGTTTATTCTC-3'.

**JAK1:**

forward, 5'-AATGTTCTCTATGAGGTCATGGTGACT-3';

reverse, 5'-CAGTTTTTTTCCGCTTCAGTTTATTT-3'.

**STAT1:**

forward, 5' - GCTGGGCGTCTATCCTGTGGT- 3';

reverse, 5' - GCTCAGCTGGTCTGCGTTCA- 3'.

**PD-L1:**

forward, 5'-GGCATTGCTGAACGCAT-3';

reverse, 5'- CAATTAGTGCAGCCAGGT-3.

**IDO-1:**

forward, 5'-TCACAGACCACAAGTCACAGC-3';

reverse, 5'-AGTTGGCAGTAAGGAACAGCA-3'.

**CXCL 10:**

forward, 5' - GAAATTATTCCTGCAAGCCAATTT -3';

reverse, 5'- TCACCCTTCTTTTTCATTGTAGCA -3'.

**CXCL 11:**

forward, 5'- CAGTTGTTCAAGGCTTCCCC -3';

reverse, 5'-TGCCACTTTCCTGCTTTTACC -3'.

**IRF1:**

forward, 5'- CCTGATACCTTCTCTGATGGACTCA -3';

reverse, 5'- TGCATGTAGCCTGGAAGTGTGT -3'.

**FASN:**

forward, 5'- CCAAGCAGGCACACACG -3';

reverse, 5'- GGAGTGAATCTGGGTTGATGC -3'.