**Supplementary Table S1.** Primer sequences used in conventional PCR and real-time qPCR

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| Gene | Forward primer sequence (5ʹ- 3ʹ) | Reverse primer sequence (5ʹ- 3ʹ) |
| *TgIST* | CCTTCCACTCCAGGTGGTTC | GGCTCGCTCTCTTTTCACCT |
| *pBABE-HAII* | TGTGTCAGTTAGGGTGTGGA | AGCCTCCTCACTACTTCTGGA |
| *GAPDH* | CATCACTGCCACCCAGAAGACTG | ATGCCAGTGAGCTTCCCGTTCAG |
| *STAT1* | GCCTCTCATTGTCACCGAAGAAC | TGGCTGACGTTGGAGATCACCA |
| *IRF-1* | TCCAAGTCCAGCCGAGACACTA | ACTGCTGTGGTCATCAGGTAGG |
| *NF-κB p65* | TCCTGTTCGAGTCTCCATGCAG | GGTCTCATAGGTCCTTTTGCGC |
| *COX2* | GCGACATACTCAAGCAGGAGCA | AGTGGTAACCGCTCAGGTGTTG |
| *CXCL9* | CCTAGTGATAAGGAATGCACGATG | CTAGGCAGGTTTGATCTCCGTTC |
| *CXCL10* | ATCATCCCTGCGAGCCTATCCT | GACCTTTTTTGGCTAAACGCTTTC |
| *CXCL11* | CCGAGTAACGGCTGCGACAAAG | CCTGCATTATGAGGCGAGCTTG |
| *CIITA* | ACCTTCGTCAGACTGGCGTTGA | GCCATTGTATCACTCAAGGAGGC |
| *iNOS* | GAGACAGGGAAGTCTGAAGCAC | CCAGCAGTAGTTGCTCCTCTTC |
| *SOCS1* | AGTCGCCAACGGAACTGCTTCT | GTAGTGCTCCAGCAGCTCGAAA |
| *Caspase 3* | GGAGTCTGACTGGAAAGCCGAA | CTTCTGGCAAGCCATCTCCTCA |
| *Caspase 8* | ATGGCTACGGTGAAGAACTGCG | TAGTTCACGCCAGTCAGGATGC |
| *Caspase 9* | GCTGTGTCAAGTTTGCCTACCC | CCAGAATGCCATCCAAGGTCTC |
| *P53* | TGCTCACCCTGGCTAAAGTT | AATGTCTCCTGGCTCAGAGG |
| *BAX* | AGGATGCGTCCACCAAGAAGCT | TCCGTGTCCACGTCAGCAATCA |
| *BCL-2* | CCTGTGGATGACTGAGTACCTG | AGCCAGGAGAAATCAAACAGAGG |
| *ICAM-1* | AAACCAGACCCTGGAACTGCAC | GCCTGGCATTTCAGAGTCTGCT |
| *VCAM-1* | GCTATGAGGATGGAAGACTCTGG | ACTTGTGCAGCCACCTGAGATC |
| *PD-L1* | TGCGGACTACAAGCGAATCACG | CTCAGCTTCTGGATAACCCTCG |