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| **SYBR Green** |
| **Gene** | **Sense (S) /Antisense (AS)** | **Sequence (5’-3’)** |
| *APOBEC3G* | S | GGTCAGAGGACGGCATGAGA |
| AS | GCAGGACCCAGGTGTCATTG |
| *IDO* | S | taccatctgcaaatcgtgactaagt |
| AS | gaagggtcttcagaggtcttattctc |
| *CXCL10* | S | gaaattattcctgcaagccaattt |
| AS | tcacccttctttttcattgtagca |
| *NOD2* | S | agccattgtcaggaggctc |
| AS | cgtctctgctccatcatagg |
| *IRF1* | S | ttccctcttccactcggagt |
| AS | gatatctggcagggagttca |
| *PKR* | S | tcttcatgtatgtgacactgc |
| AS | cacacagtcaaggtccttag |
| *Mx1* | S | attcggatgcttcagaggtaga |
| AS | cccggcgatggcatt |
| *S9* | S | attcggatgcttcagaggtaga |
| AS | cccggcgatggcatt |
| *IL8* | S | TCTCTTGGCAGCCTTCCTGATTTC |
| AS | GTGTGGTCCACTCTCAATCACTCT |
| *IFIT1* | S | GCCCAGACTTACCTGGACAA |
| AS | GGTTTTCAGGGTCCACTTCA |
| **Taqman probes** |
| **Gene** |  | **Applied Biosystems Assays Catalog number** |
| *CCL20* |  | Hs00355476\_m1 |
| *DUOX2* |  | Hs00204187\_m1 |
| *IL33* |  | Hs01125944\_g1 |
| *ISG20* |  | Hs00158122\_m1 |
| *IFI27* |  | Hs01086373\_g1 |
| *SERPINB2* |  | Hs01010736\_m1 |
| *OAS3* |  | Hs00196324\_m1 |
| *MMP3* |  | Hs00968305\_m1 |
| *GRB14* |  | Hs00182949\_m1 |
| *HERC6* |  | Hs00215555\_m1 |
| *CLEC5A* |  | Hs04398399\_m1 |
| *DHX58* |  | Hs01597843\_m1 |
| *ICAM1* |  | Hs00164932\_m1 |
| *ILI* |  | Hs01555410\_m1 |
| *JUNB* |  | Hs00357891\_s1 |
| *MMP9* |  | Hs00957562\_m1 |
| *SERPINA1* |  | Hs00165475\_m1 |

**Table S1** Primer sequences and Taqman probes used in qRT-PCR analysis