

S3 Table. qRT-PCR Primer Sequences

| Ferret Gene Targets | |
|----------------------------------------------|---------------------------------------------|
| Gene | Primer Sequence (5' - 3') |
| β-ACTIN | Forward: TGACCGGATGCAGAAGGA |
| | Reverse: CCGATCCACACCGAGTACTT |
| STAT5a | Forward: CCCAAGGACGAGGTCTTCTC |
| | Reverse: CACTGCTTTAGCGAGCACAG |
| STAT5b | Forward: AGCTCCAGAACACGTACGAC |
| | Reverse: GTCAGCAAGACTTCCAACCG |
| LPL | Forward: AGTTCATCAACTGGATGGCG |
| | Reverse: GACCTTCTTATTGGTCAGGCTT |
| CSN2 | Forward: CCACTGAGACTGTGGAAAGC |
| | Reverse: TTCTGCTTGTGATGTGCGT |
| FOS | Forward: GGGAAAGGAATAAGATGGCCG |
| | Reverse: TCTGTTTCCGCTTGGAGTGT |
| MSR1 | Forward: GCCTTGCTCCCTCTGTATCC |
| | Reverse: GTGCAGCTTTGAGGGACTTC |
| CXCL10 | Forward: CTTTGAACCAAAGTGCTGTTCTTATC |
| | Reverse: AGCGTGTAGTTCTAGAGAGAGGTACT C |
| CCL2 | Forward: GCCCAGCCAGATGCAATTA |
| | Reverse: TTCTTTGGGACACTTGCTGC |
| CCL19 | Forward: TTCCGAGCTGGAACACTTCT |
| | Reverse: GAACACAACAGCAGGCACTC |
| | |
| Influenza Gene Targets | |
| Gene | Primer Sequence (5' - 3') |
| A/California/07/2009 (H1N1) Segment 7 | Forward: AAGACAAGACCAATCTTGTCACTCT |
| | Reverse: TCTACGCTGCAGTCTCGCT |