# Supplementary Table 2: List of the top 20 downregulated genes during SARS-CoV-2 infection

| symbol   | log2FoldChange | padj     | symbol   | log2FoldChange | padj     | symbol   | log2FoldChange | padj     |
|----------|----------------|----------|----------|----------------|----------|----------|----------------|----------|
| Myl2     | -17.32         | 1.07E-08 | Cyp1a1   | -5.67          | 8.09E-15 | Cyp1a1   | -7.90          | 3.25E-27 |
| Cyp1a1   | -5.21          | 7.06E-13 | Prtg     | -4.30          | 4.90E-03 | S100a7a  | -7.30          | 4.34E-07 |
| Igk3     | -3.91          | 5.89E-03 | Isl1     | -3.97          | 5.24E-03 | Gm10401  | -6.82          | 2.48E-07 |
| Gm15429  | -3.69          | 1.91E-03 | Cd209d   | -3.80          | 2.57E-04 | Rtl3     | -6.32          | 1.89E-04 |
| 1700030C10Rik | -3.67       | 4.59E-03 | Snx31    | -3.73          | 8.71E-03 | S100a7a  | -7.30          | 4.34E-07 |
| 1700016D06Rik | -3.34       | 7.47E-03 | Abcc6    | -3.35          | 1.35E-03 | Gm15429  | -3.69          | 1.91E-03 |
| Cyp26b1  | -3.25          | 4.18E-08 | Igkv17-121 | -3.26       | 2.90E-03 | Gm15429  | -3.69          | 1.91E-03 |
| Ccl21d   | -3.13          | 7.93E-03 | Igkv1-135 | -3.16        | 6.64E-04 | Gm15429  | -3.69          | 1.91E-03 |
| Fabp1    | -3.08          | 3.03E-11 | Ces1g    | -3.11          | 1.12E-05 | Gm15429  | -3.69          | 1.91E-03 |
| Tepp     | -2.95          | 1.39E-04 | Hepacm2  | -3.10          | 3.32E-13 | Gm15429  | -3.69          | 1.91E-03 |
| Vstm2b   | -2.64          | 7.82E-05 | Fbn2     | -3.07          | 1.46E-03 | Gm15429  | -3.69          | 1.91E-03 |
| Septin3  | -2.59          | 3.95E-14 | Cyp26b1  | -3.05          | 4.84E-07 | Gm15429  | -3.69          | 1.91E-03 |
| Vstm2a   | -2.55          | 3.74E-05 | Asgr2    | -2.93          | 3.07E-03 | Gm15429  | -3.69          | 1.91E-03 |
| Zim1     | -2.54          | 8.71E-03 | Colq     | -2.92          | 2.73E-09 | Gm15429  | -3.69          | 1.91E-03 |
| Abcc6    | -2.54          | 8.94E-03 | Igjh4    | -2.87          | 1.01E-02 | Gm15429  | -3.69          | 1.91E-03 |
| Colq     | -2.45          | 5.43E-07 | Tmprss5  | -2.87          | 1.14E-03 | Gm15429  | -3.69          | 1.91E-03 |
| Cngb1    | -2.36          | 6.26E-03 | Fabp1    | -2.83          | 9.99E-10 | Gm15429  | -3.69          | 1.91E-03 |
| Skida    | -2.34          | 1.85E-19 | Nmrk2    | -2.77          | 8.14E-03 | Gm15429  | -3.69          | 1.91E-03 |
| Fxyd2    | -2.33          | 5.88E-05 | Gpr141b  | -2.73          | 4.77E-06 | Gm15429  | -3.69          | 1.91E-03 |
| Ces1g    | -2.31          | 1.11E-03 | Lrat     | -2.73          | 1.17E-10 | Gm15429  | -3.69          | 1.91E-03 |