**Supplementary Table 2.** Differential expression at the total miRNA level between SARS-CoV-2–infected patients requiring high-flow versus low-flow oxygen support.

|  |  |  |  |
| --- | --- | --- | --- |
| **miRNA** | **Base meana** | **Fold Changeb** | **p adjustedc** |
| hsa-miR-320d | 364.54 | 4.79 | 0.00255151 |
| hsa-miR-100-5p | 277.51 | 2.31 | 0.00918043 |
| hsa-miR-12136 | 429.43 | 2.99 | 0.00918043 |
| hsa-miR-574-5p | 158.823 | 2.93 | 0.00918043 |
| hsa-miR-671-5p | 75.573 | 7.78 | 0.00918043 |
| hsa-miR-1307-3p | 1713.60 | 2.69 | 0.0132755 |
| hsa-miR-127-3p | 33515.55 | 2.50 | 0.01774758 |
| hsa-miR-1275 | 42.775 | 3.76 | 0.01774758 |
| hsa-miR-1908-3p | 145.16 | 2.66 | 0.01774758 |
| hsa-miR-30c-1-3p | 192.68 | 1.96 | 0.01774758 |
| hsa-miR-320a-3p | 28912.58 | 2.50 | 0.01774758 |
| hsa-miR-331-3p | 131.21 | 2.58 | 0.01774758 |
| hsa-miR-337-5p | 7.71 | 2.75 | 0.01774758 |
| hsa-miR-378a-3p | 10825.97 | 2.81 | 0.01774758 |
| hsa-miR-378d | 443.14 | 2.89 | 0.01774758 |
| hsa-miR-185-3p | 249.53 | 2.04 | 0.02343964 |
| hsa-let-7i-5p | 47716.11 | 1.75 | 0.02722205 |
| hsa-miR-191-3p | 302.38 | 1.59 | 0.03204814 |
| hsa-miR-193b-5p | 97.87 | 6.36 | 0.03204814 |
| hsa-miR-423-3p | 30856.677 | 1.73 | 0.03329827 |
| hsa-miR-339-5p | 446.317 | 1.74 | 0.03513266 |
| hsa-miR-17-3p | 369.33 | 1.99 | 0.03601704 |
| hsa-miR-320b | 113.88 | 2.07 | 0.03706333 |
| hsa-miR-134-5p | 748.97 | 2.17 | 0.03900094 |
| hsa-miR-1273h-5p | 76.97 | 2.17 | 0.04065254 |
| hsa-miR-7848-3p | 9.86 | 2.17 | 0.0407411 |
| hsa-miR-423-5p | 466152.26 | 2.01 | 0.04158325 |
| hsa-miR-582-3p | 13.676 | -2.31 | 0.0432867 |
| hsa-miR-561-5p | 5.856 | -2.57 | 0.04918054 |
| hsa-miR-144-5p | 603.74 | -1.89 | 0.04932173 |
| hsa-miR-181a-2-3p | 522.59 | 1.41 | 0.04932173 |

aThe average of the normalized count values according to DeSeq2.

bThe effect size estimate according to DeSeq2.

cP value adjusted for false discovery rate by the method of Benjamini and Hochberg.