|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Gene | Median hits  in non-COVID | Median hits  in COVID | Log2 Fold Change | SE of Log2 Fold Change | Adjusted  p-Value |
| AC233755.2 | 0 | 2 | 3.43 | 0.79 | 0.016 |
| ALKAL2 | 1 | 9.5 | 1.91 | 0.46 | 0.028 |
| AXL | 1 | 8.5 | 2.36 | 0.52 | 0.015 |
| BAMBI | 10 | 51 | 1.42 | 0.33 | 0.016 |
| BFSP2 | 1 | 9 | 1.81 | 0.41 | 0.016 |
| BMP6 | 124 | 421 | 1.10 | 0.25 | 0.016 |
| CLEC6A | 73.5 | 17 | -1.46 | 0.35 | 0.028 |
| CRYM | 5 | 39 | 1.82 | 0.43 | 0.024 |
| GRASP | 112 | 312 | 1.57 | 0.33 | 0.010 |
| IFI27 | 310 | 22806 | 2.37 | 0.49 | 0.007 |
| KRT8 | 5 | 17 | 1.24 | 0.31 | 0.040 |
| LIPN | 294 | 95.5 | -1.36 | 0.32 | 0.019 |
| MYZAP | 7.5 | 62.5 | 1.42 | 0.35 | 0.040 |
| NECTIN2 | 191 | 499 | 1.18 | 0.28 | 0.024 |
| PDE2A | 42.5 | 149.5 | 1.41 | 0.29 | 0.007 |
| PRKG1 | 4.5 | 18 | 1.53 | 0.38 | 0.041 |
| SMIM24 | 122 | 315 | 1.58 | 0.39 | 0.040 |
| TXNDC5 | 25.5 | 207.5 | 1.63 | 0.37 | 0.016 |

Table 3: differentially expressed genes in COVID vs. non-COVID.