**Table S4. Differential expression analysis of miRNAs in smokers compared to ex-smokers in an independent dataset.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Smoking Status | | COPD | |
|  | T statistic | ANOVA | T statistic | ANOVA |
| miR-203 | -0.55 | 5.87E-01 | 0.31 | 7.60E-01 |
| miR-375 | 6.22 | 7.58E-08 | 1.70 | 9.55E-02 |
| miR-31-3p | 1.05 | 3.00E-01 | 1.34 | 1.86E-01 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Smoking Status  COPD | | Smoking Status  Non-COPD | |
|  | T statistic | ANOVA | T statistic | ANOVA |
| miR-203 | -0.03 | 9.74E-01 | 1.05 | 3.03E-01 |
| miR-375 | -2.86 | 8.49E-03 | -5.86 | 4.15E-06 |
| miR-31-3p | -0.65 | 5.22E-01 | 0.97 | 3.39E-01 |