| **miRNA** | **variable** | **Estimate** | **SE** | **p.value** | **FDR** |
| --- | --- | --- | --- | --- | --- |
| MIR\_17\_5P | BMD | 0.775 | 0.372 | 0.037 | 0.064 |
| MIR\_17\_5P | OPIOID\_USERS | -0.464 | 2.862 | 0.871 | 0.897 |
| MIR\_17\_5P | BMD:OPIOID\_USERS | -0.401 | 3.017 | 0.894 | 0.907 |
| MIR\_26A\_5P | BMD | 0.916 | 0.390 | 0.019 | 0.039 |
| MIR\_26A\_5P | OPIOID\_USERS | 3.878 | 3.006 | 0.197 | 0.306 |
| MIR\_26A\_5P | BMD:OPIOID\_USERS | -5.344 | 3.169 | 0.092 | 0.149 |
| MIR\_184 | BMD | 0.943 | 0.404 | 0.020 | 0.039 |
| MIR\_184 | OPIOID\_USERS | 0.981 | 3.159 | 0.756 | 0.802 |
| MIR\_184 | BMD:OPIOID\_USERS | -1.877 | 3.343 | 0.574 | 0.693 |
| MIR\_106A\_5P | BMD | 0.767 | 0.367 | 0.037 | 0.064 |
| MIR\_106A\_5P | OPIOID\_USERS | 0.975 | 2.833 | 0.731 | 0.802 |
| MIR\_106A\_5P | BMD:OPIOID\_USERS | -1.795 | 2.987 | 0.548 | 0.686 |
| MIR\_374A\_5P | BMD | 0.949 | 0.383 | 0.013 | 0.028 |
| MIR\_374A\_5P | OPIOID\_USERS | -2.220 | 2.967 | 0.454 | 0.612 |
| MIR\_374A\_5P | BMD:OPIOID\_USERS | 1.500 | 3.127 | 0.632 | 0.737 |
| MIR\_886\_3P | BMD | 0.767 | 0.360 | 0.033 | 0.059 |
| MIR\_886\_3P | OPIOID\_USERS | 1.860 | 2.684 | 0.488 | 0.645 |
| MIR\_886\_3P | BMD:OPIOID\_USERS | -0.876 | 2.826 | 0.756 | 0.802 |
| MIR\_628\_3P | BMD | 0.455 | 0.207 | 0.028 | 0.054 |
| MIR\_628\_3P | OPIOID\_USERS | 1.465 | 1.662 | 0.378 | 0.519 |
| MIR\_628\_3P | BMD:OPIOID\_USERS | -2.060 | 1.743 | 0.237 | 0.346 |
| MIR\_7\_1\_3P | BMD | 0.855 | 0.398 | 0.032 | 0.059 |
| MIR\_7\_1\_3P | OPIOID\_USERS | -3.674 | 3.055 | 0.229 | 0.341 |
| MIR\_7\_1\_3P | BMD:OPIOID\_USERS | 2.913 | 3.220 | 0.366 | 0.512 |
| MIR\_1255B\_5P | BMD | 0.488 | 0.229 | 0.033 | 0.059 |
| MIR\_1255B\_5P | OPIOID\_USERS | -0.713 | 1.755 | 0.685 | 0.773 |
| MIR\_1255B\_5P | BMD:OPIOID\_USERS | 0.198 | 1.850 | 0.915 | 0.915 |
| MIR\_1285\_3P | BMD | 0.633 | 0.251 | 0.012 | 0.026 |
| MIR\_1285\_3P | OPIOID\_USERS | 0.851 | 2.025 | 0.674 | 0.773 |
| MIR\_1285\_3P | BMD:OPIOID\_USERS | -1.411 | 2.110 | 0.504 | 0.653 |