**Supplemental Table S1: The counts of all known miRNAs in eight ovary samples.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **miRNA\_id** | **blast\_id** | **seq** | **GF1** | **GF2** | **GF3** | **GF4** | **JD1** | **JD2** | **JD3** | **JD4** |
| apl-let-7a-1-3p | apl-let-7a-1-3p@@tgu-let-7a-1-3p | ctatacaatctactgtctttcc | 159 | 85 | 86 | 161 | 36 | 51 | 152 | 58 |
| apl-let-7a-2-3p | apl-let-7a-2-3p@@tgu-let-7a-2-3p | ctgtacaacctcctagctttcc | 7 | 7 | 9 | 9 | 10 | 5 | 10 | 6 |
| apl-let-7a-4-3p | apl-let-7a-4-3p@@tgu-let-7a-4-3p | ctatacagtctattgccttcct | 138 | 141 | 158 | 191 | 68 | 112 | 203 | 131 |
| apl-let-7a-5p | apl-let-7a-5p@@tgu-let-7a-5p | tgaggtagtaggttgtatagtt | 43890 | 59500 | 43998 | 44695 | 30027 | 39880 | 60828 | 33193 |
| apl-let-7b-5p | apl-let-7b-5p@@tgu-let-7b-5p | tgaggtggtaggttgtgt | 18 | 26 | 24 | 25 | 13 | 30 | 18 | 20 |
| apl-let-7c-3p | apl-let-7c-3p@@tgu-let-7c-3p | ctgtacaaccttctagctttcc | 1 | 7 | 1 | 5 | 1 | 0 | 4 | 2 |
| apl-let-7c-5p | apl-let-7c-5p@@tgu-let-7c-5p | tgaggtagtaggttgtatggtt | 22484 | 48134 | 44316 | 33042 | 23125 | 19777 | 36663 | 21197 |
| apl-let-7d-3p | apl-let-7d-3p@@tgu-let-7d-3p | ctatacaacctgctgcctttct | 20 | 32 | 34 | 29 | 19 | 21 | 44 | 25 |
| apl-let-7d-5p | apl-let-7d-5p@@tgu-let-7d-5p | agaggtagtaggttgcatagtt | 111 | 156 | 160 | 121 | 113 | 124 | 202 | 114 |
| apl-let-7e-5p | apl-let-7e-5p@@tgu-let-7e-5p | tgaggtagtagattgaatagtt | 13468 | 17203 | 12862 | 12733 | 8987 | 12203 | 19090 | 9541 |
| apl-let-7f-3p | apl-let-7f-3p@@tgu-let-7f-3p | ctatacaatctattgccttccc | 42 | 50 | 49 | 55 | 19 | 26 | 58 | 29 |
| apl-let-7f-5p | apl-let-7f-5p@@tgu-let-7f-5p | tgaggtagtagattgtatagtt | 84888 | 126052 | 121418 | 92712 | 64155 | 83001 | 140363 | 79268 |
| apl-let-7g-3p | apl-let-7g-3p@@tgu-let-7g-3p | ctgtacaggccactgccttgcc | 3 | 12 | 18 | 14 | 4 | 7 | 11 | 7 |
| apl-let-7g-5p | apl-let-7g-5p@@tgu-let-7g-5p | tgaggtagtagtttgtacagtt | 43707 | 74089 | 64085 | 52511 | 44309 | 51496 | 72984 | 41587 |
| apl-let-7i-3p | apl-let-7i-3p@@tgu-let-7i-3p | ctgcgcaagctactgccttgct | 7 | 12 | 10 | 6 | 3 | 5 | 9 | 5 |
| apl-let-7i-5p | apl-let-7i-5p@@tgu-let-7i-5p | tgaggtagtagtttgtgctgtt | 67432 | 129899 | 134946 | 62570 | 46119 | 53668 | 122796 | 52984 |
| apl-mir-100-3p | apl-mir-100-3p@@hsa-mir-100-3p | acaagcttgtatctataggtatg | 1 | 2 | 1 | 1 | 1 | 0 | 1 | 1 |
| apl-mir-100-5p | apl-mir-100-5p@@gga-mir-100-5p | aacccgtagatccgaacttgtgg | 25753 | 70475 | 39368 | 72746 | 48784 | 27015 | 45836 | 24859 |
| apl-mir-10585-5p | apl-mir-10585-5p@@gga-mir-10585-5p | tgatgaaatcaccctatggcctgt | 7 | 5 | 7 | 3 | 0 | 1 | 7 | 1 |
| apl-mir-106-3p | apl-mir-106-3p@@gga-mir-106-3p | actgcagtataagcacttctgg | 5 | 10 | 6 | 10 | 12 | 6 | 11 | 1 |
| apl-mir-106-5p | apl-mir-106-5p@@tgu-mir-106-5p | aaaagtgcttacagtgcaggta | 207 | 757 | 490 | 475 | 236 | 150 | 461 | 186 |
| apl-mir-107 | apl-mir-107@@tgu-mir-107 | agcagcattgtacagggctat | 195 | 320 | 370 | 371 | 197 | 238 | 250 | 293 |
| apl-mir-10a-5p | apl-mir-10a-5p@@tgu-mir-10a-5p | taccctgtagaaccgaatttgt | 419 | 419 | 293 | 368 | 244 | 375 | 429 | 280 |
| apl-mir-10b-3p | apl-mir-10b-3p@@gga-mir-10b-3p | agattcgattctaggggaata | 12 | 3 | 2 | 7 | 0 | 6 | 5 | 4 |
| apl-mir-10c-3p | apl-mir-10c-3p@@gga-mir-10c-3p | aaattcgtctctaggggaata | 26 | 32 | 25 | 36 | 31 | 28 | 35 | 25 |
| apl-mir-10c-5p | apl-mir-10c-5p@@gga-mir-10c-5p | taccctgtaggctcgaatttgt | 627 | 895 | 895 | 1309 | 679 | 963 | 662 | 851 |
| apl-mir-11588-3 | apl-mir-11588-3 | tcctggattcgctgctgctgttt | 4 | 2 | 0 | 1 | 1 | 1 | 10 | 0 |
| apl-mir-11589-3 | apl-mir-11589-3 | ttgcagttttgcatacatgctt | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 0 |
| apl-mir-11589-5 | apl-mir-11589-5 | gaatgtctgcagacagaggc | 0 | 1 | 3 | 2 | 0 | 0 | 3 | 1 |
| apl-mir-11590-3 | apl-mir-11590-3 | aggactggagataaaatgttcc | 0 | 4 | 3 | 1 | 1 | 1 | 1 | 0 |
| apl-mir-11590-5 | apl-mir-11590-5 | atgtattacatggacgtgc | 0 | 0 | 0 | 0 | 6 | 1 | 2 | 1 |
| apl-mir-11591-3 | apl-mir-11591-3 | tggacgaggagctcttct | 2 | 14 | 10 | 7 | 8 | 3 | 7 | 2 |
| apl-mir-11591-5 | apl-mir-11591-5 | gctctgtaagtgtacctg | 1 | 3 | 1 | 0 | 1 | 0 | 1 | 0 |
| apl-mir-12214-3p | apl-mir-12214-3p@@gga-mir-12214-3p | aaggggaagcactgacggcca | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 |
| apl-mir-12223-3p | apl-mir-12223-3p@@gga-mir-12223-3p | cctcccagcctctcttct | 4 | 0 | 2 | 5 | 3 | 1 | 0 | 2 |
| apl-mir-12239-5p | apl-mir-12239-5p@@gga-mir-12239-5p | ttatgactgctggaaggagc | 0 | 4 | 5 | 3 | 2 | 1 | 2 | 0 |
| apl-mir-122-3p | apl-mir-122-3p@@gga-mir-122-3p | acgccattatcacactaaata | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| apl-mir-12253-3p | apl-mir-12253-3p@@gga-mir-12253-3p | tcctctgcccctcgccttgcc | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 |
| apl-mir-12253-5p | apl-mir-12253-5p@@gga-mir-12253-5p | ttgcgggagctgagaagcc | 2 | 7 | 5 | 4 | 1 | 1 | 1 | 3 |
| apl-mir-122-5p | apl-mir-122-5p@@tgu-mir-122-5p | tggagtgtgacaatggtgttt | 509 | 296 | 2633 | 361 | 1153 | 218 | 331 | 264 |
| apl-mir-12268-5p | apl-mir-12268-5p@@gga-mir-12268-5p | cggggcgggcgggcggca | 49 | 60 | 118 | 66 | 32 | 87 | 36 | 107 |
| apl-mir-12284-3p | apl-mir-12284-3p@@gga-mir-12284-3p | ccgtgctcgtgtccctctgtc | 0 | 2 | 0 | 0 | 1 | 3 | 2 | 0 |
| apl-mir-125-1-3p | apl-mir-125-1-3p@@tgu-mir-125-1-3p | acaagtcaggctcttgggacc | 1453 | 3794 | 2630 | 3415 | 2202 | 2000 | 2333 | 1512 |
| apl-mir-125-2-3p | apl-mir-125-2-3p@@tgu-mir-125-2-3p | acgggttaggctcttgggagc | 320 | 395 | 330 | 284 | 199 | 190 | 399 | 288 |
| apl-mir-125-5p | apl-mir-125-5p@@tgu-mir-125-5p | tccctgagaccctaacttgtga | 8570 | 11962 | 9955 | 16056 | 10196 | 12955 | 9062 | 6442 |
| apl-mir-129-3p | apl-mir-129-3p@@tgu-mir-129-3p | aagcccttaccccaaaaagca | 3 | 9 | 12 | 3 | 12 | 11 | 5 | 8 |
| apl-mir-129-5p | apl-mir-129-5p@@tgu-mir-129-5p | ctttttgcggtctgggcttgc | 647 | 1514 | 1174 | 626 | 592 | 341 | 1072 | 477 |
| apl-mir-1329-5p | apl-mir-1329-5p@@tgu-mir-1329-5p | tacagtgatcaggttacgatgg | 7 | 16 | 44 | 26 | 15 | 15 | 13 | 5 |
| apl-mir-135a-2-3p | apl-mir-135a-2-3p@@gga-mir-135a-2-3p | tgtagggatggaagccatgaa | 7 | 87 | 21 | 39 | 17 | 4 | 25 | 3 |
| apl-mir-135a-3-3p | apl-mir-135a-3-3p@@gga-mir-135a-3-3p | tgtagggcgaaaagccatggg | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| apl-mir-135b | apl-mir-135b@@tgu-mir-135b | tatggctttttattcctatgtg | 58 | 396 | 145 | 337 | 91 | 30 | 90 | 45 |
| apl-mir-138-1-3p | apl-mir-138-1-3p@@tgu-mir-138-1-3p | ggctacttcacaacaccagggtg | 12 | 10 | 16 | 7 | 2 | 21 | 11 | 8 |
| apl-mir-138-5p | apl-mir-138-5p@@tgu-mir-138-5p | agctggtgttgtgaatcaggccgt | 10 | 50 | 18 | 29 | 5 | 22 | 24 | 10 |
| apl-mir-1388-5p | apl-mir-1388-5p@@tgu-mir-1388-5p | aggactgtctaacctgagaatggt | 6321 | 17208 | 18630 | 9650 | 3706 | 2772 | 4954 | 2712 |
| apl-mir-1416-3p | apl-mir-1416-3p@@gga-mir-1416-3p | caattgtgtgagttgagtaca | 1 | 3 | 3 | 2 | 2 | 6 | 5 | 4 |
| apl-mir-1416-5p | apl-mir-1416-5p@@gga-mir-1416-5p | tccttaactcatgctgctgc | 14 | 13 | 7 | 55 | 25 | 33 | 17 | 65 |
| apl-mir-142-5p | apl-mir-142-5p@@tgu-mir-142-5p | cataaagtagaaagcaca | 21 | 29 | 18 | 43 | 21 | 38 | 30 | 8 |
| apl-mir-1451-3p | apl-mir-1451-3p@@tgu-mir-1451-3p | agtaacttgctcctgtgagagg | 4 | 14 | 6 | 23 | 4 | 12 | 10 | 3 |
| apl-mir-1451-5p | apl-mir-1451-5p@@gga-mir-1451-5p | tcgcacaggagcaagttaccgc | 66 | 127 | 172 | 127 | 82 | 88 | 101 | 82 |
| apl-mir-145-3p | apl-mir-145-3p@@hsa-mir-145-3p | ggattcctggaaatactgttct | 1113 | 688 | 576 | 1034 | 500 | 1112 | 1407 | 1013 |
| apl-mir-145-5p | apl-mir-145-5p@@gga-mir-145-5p | gtccagttttcccaggaatccct | 112045 | 52334 | 118751 | 58783 | 68204 | 130481 | 136297 | 100311 |
| apl-mir-1465 | apl-mir-1465@@gga-mir-1465 | aggcttgccccagcacctctc | 2 | 7 | 3 | 4 | 1 | 1 | 2 | 2 |
| apl-mir-1466 | apl-mir-1466@@gga-mir-1466 | gaggagctcaggcaggtgctg | 1 | 3 | 4 | 0 | 0 | 0 | 1 | 2 |
| apl-mir-1467-3p | apl-mir-1467-3p@@gga-mir-1467-3p | ttcacaccagagtaactgggagc | 4 | 6 | 4 | 14 | 7 | 11 | 11 | 4 |
| apl-mir-1467-5p | apl-mir-1467-5p@@tgu-mir-1467-5p | tctcagctacgtcggtgtaaatc | 4 | 6 | 6 | 6 | 3 | 5 | 11 | 8 |
| apl-mir-146a-5p | apl-mir-146a-5p@@tgu-mir-146a-5p | agagtactgaattccatggaca | 108 | 184 | 160 | 264 | 132 | 168 | 181 | 142 |
| apl-mir-146b-3p | apl-mir-146b-3p@@tgu-mir-146b-3p | gccctatggattcagttctgcag | 2 | 1 | 5 | 1 | 3 | 0 | 1 | 3 |
| apl-mir-146b-5p | apl-mir-146b-5p@@tgu-mir-146b-5p | tgagaactgaattccataggcgt | 1890 | 3086 | 5884 | 3494 | 1870 | 1273 | 5158 | 1798 |
| apl-mir-146c | apl-mir-146c@@tgu-mir-146c | agaactgaattccatgggttg | 23 | 45 | 46 | 39 | 11 | 15 | 39 | 26 |
| apl-mir-1552-3p | apl-mir-1552-3p@@gga-mir-1552-3p | acgctagctgctctgcactaact | 13 | 37 | 62 | 49 | 25 | 34 | 35 | 19 |
| apl-mir-1552-5p | apl-mir-1552-5p@@gga-mir-1552-5p | ttagtgcgcagtaagctagggtgt | 73 | 147 | 192 | 127 | 81 | 73 | 169 | 92 |
| apl-mir-155-5p | apl-mir-155-5p@@hsa-mir-155-5p | ttaatgctaattgtgataggggtt | 162 | 280 | 370 | 272 | 162 | 93 | 400 | 56 |
| apl-mir-1559 | apl-mir-1559@@tgu-mir-1559 | ttcgatgcttgtatgctactcc | 3045 | 7911 | 11248 | 5051 | 2678 | 2243 | 6869 | 3094 |
| apl-mir-1559-3p | apl-mir-1559-3p@@gga-mir-1559-3p | ctacatgtatgcatttgatcag | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 |
| apl-mir-1563 | apl-mir-1563@@gga-mir-1563 | acagtgcttcctccttgtaga | 12 | 4 | 4 | 4 | 19 | 5 | 8 | 6 |
| apl-mir-1575 | apl-mir-1575@@gga-mir-1575 | acgtgctgccagctgagc | 1 | 9 | 7 | 5 | 5 | 3 | 3 | 1 |
| apl-mir-1597-3p | apl-mir-1597-3p@@gga-mir-1597-3p | gaagagctctgcaagcatgcaa | 0 | 6 | 7 | 2 | 3 | 2 | 5 | 4 |
| apl-mir-1597-5p | apl-mir-1597-5p@@gga-mir-1597-5p | acatgtttacagggctcttcat | 7 | 7 | 9 | 11 | 5 | 6 | 9 | 6 |
| apl-mir-15a-3p | apl-mir-15a-3p@@tgu-mir-15a-3p | aggccatattgtgctgcctca | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| apl-mir-15a-5p | apl-mir-15a-5p@@tgu-mir-15a-5p | tagcagcacataatggtttgt | 270 | 774 | 1342 | 499 | 509 | 278 | 584 | 295 |
| apl-mir-15b-5p | apl-mir-15b-5p@@tgu-mir-15b-5p | tagcagcacatcatggtttgc | 292 | 992 | 1722 | 581 | 643 | 222 | 692 | 338 |
| apl-mir-15c-3p | apl-mir-15c-3p@@tgu-mir-15c-3p | agaccattctgggctgcctca | 0 | 0 | 1 | 0 | 1 | 1 | 4 | 1 |
| apl-mir-15c-5p | apl-mir-15c-5p@@tgu-mir-15c-5p | aacagtgcagaaccatgatgtgt | 2 | 3 | 8 | 0 | 0 | 0 | 7 | 0 |
| apl-mir-1601 | apl-mir-1601@@gga-mir-1601 | tgcgcccctctgcacctgcga | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| apl-mir-16-2-3p | apl-mir-16-2-3p@@gga-mir-16-2-3p | ccaatattattgtgctgcttaa | 2 | 3 | 2 | 5 | 3 | 0 | 5 | 4 |
| apl-mir-1635 | apl-mir-1635@@gga-mir-1635 | tgtccctgtgctgtgctcctgg | 1 | 6 | 10 | 10 | 9 | 3 | 3 | 1 |
| apl-mir-1641 | apl-mir-1641@@tgu-mir-1641 | tgaggattaatgactgtctgggg | 2 | 5 | 6 | 2 | 2 | 1 | 9 | 3 |
| apl-mir-1662 | apl-mir-1662@@tgu-mir-1662 | ttgacatcatcatacttgggat | 95 | 70 | 141 | 163 | 68 | 73 | 63 | 120 |
| apl-mir-1672 | apl-mir-1672@@gga-mir-1672 | tgttcatcccttcctgagc | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 2 |
| apl-mir-1677-5p | apl-mir-1677-5p@@tgu-mir-1677-5p | tcctgcaccactgaagtca | 0 | 3 | 1 | 1 | 3 | 1 | 0 | 2 |
| apl-mir-16a-5p | apl-mir-16a-5p@@tgu-mir-16a-5p | tagcagcacgtaaatattggtg | 1731 | 3214 | 3758 | 2571 | 1388 | 1682 | 2710 | 1475 |
| apl-mir-16c | apl-mir-16c@@tgu-mir-16c | tagcagtacgtaaatactgt | 25 | 45 | 43 | 15 | 13 | 17 | 24 | 19 |
| apl-mir-16c-3p | apl-mir-16c-3p@@gga-mir-16c-3p | tccagtattgcattgctgcttta | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 3 |
| apl-mir-1754-5p | apl-mir-1754-5p@@gga-mir-1754-5p | ctgctggagctgtgcctgg | 0 | 2 | 5 | 4 | 3 | 3 | 9 | 5 |
| apl-mir-1756 | apl-mir-1756@@tgu-mir-1756 | tccagctggtgtgaaccc | 2 | 15 | 6 | 15 | 9 | 2 | 3 | 1 |
| apl-mir-1762 | apl-mir-1762@@gga-mir-1762 | aggagggaaccagagcca | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| apl-mir-1770 | apl-mir-1770@@gga-mir-1770 | ctgaggagggagggagga | 2 | 6 | 4 | 1 | 2 | 1 | 0 | 1 |
| apl-mir-1784b-5p | apl-mir-1784b-5p@@gga-mir-1784b-5p | tgacttaaataggagcagaatt | 32 | 10 | 6 | 29 | 9 | 11 | 22 | 9 |
| apl-mir-17a-3p | apl-mir-17a-3p@@tgu-mir-17a-3p | actgcagtgaaggcacttgtag | 1 | 12 | 10 | 17 | 12 | 11 | 10 | 5 |
| apl-mir-17a-5p | apl-mir-17a-5p@@tgu-mir-17a-5p | caaagtgcttacagtgcaggta | 662 | 1545 | 1378 | 1473 | 830 | 545 | 1041 | 727 |
| apl-mir-181a-1-3p | apl-mir-181a-1-3p@@tgu-mir-181a-1-3p | ccatcgaccgttgattgtacc | 1 | 2 | 3 | 2 | 1 | 1 | 2 | 3 |
| apl-mir-181a-2-3p | apl-mir-181a-2-3p@@tgu-mir-181a-2-3p | ccatcgaccgttgactgtacc | 4 | 3 | 9 | 1 | 2 | 4 | 1 | 4 |
| apl-mir-181a-5p | apl-mir-181a-5p@@tgu-mir-181a-5p | aacattcaacgctgtcggtgagt | 7444 | 13026 | 9807 | 13097 | 12039 | 15174 | 9901 | 12452 |
| apl-mir-181b-1-3p | apl-mir-181b-1-3p@@gga-mir-181b-1-3p | tcactgaacaatgaatgcaac | 0 | 3 | 1 | 1 | 1 | 1 | 3 | 0 |
| apl-mir-181b-2-3p | apl-mir-181b-2-3p@@gga-mir-181b-2-3p | tcactgatcaatgaatgcaaa | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| apl-mir-181b-5p | apl-mir-181b-5p@@tgu-mir-181b-5p | aacattcattgctgtcggtgggt | 2962 | 6127 | 3710 | 5081 | 4363 | 3653 | 3214 | 3988 |
| apl-mir-183 | apl-mir-183@@tgu-mir-183 | tatggcactggtagaattcact | 32 | 27 | 73 | 20 | 36 | 28 | 40 | 23 |
| apl-mir-184 | apl-mir-184@@tgu-mir-184 | tggacggagaactgataagggt | 176 | 835 | 591 | 235 | 138 | 75 | 788 | 155 |
| apl-mir-187-5p | apl-mir-187-5p@@tgu-mir-187-5p | tgtgtgttgtagcaatggt | 2 | 5 | 0 | 6 | 1 | 5 | 1 | 1 |
| apl-mir-18b | apl-mir-18b@@tgu-mir-18b | taaggtgcatctagtgcagt | 10 | 27 | 41 | 15 | 9 | 12 | 28 | 11 |
| apl-mir-18b-3p | apl-mir-18b-3p@@gga-mir-18b-3p | tgccctaaatgctccttctggc | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 |
| apl-mir-190b-3p | apl-mir-190b-3p@@gga-mir-190b-3p | aactaaatatcaaacatattctta | 6 | 5 | 9 | 6 | 2 | 5 | 3 | 8 |
| apl-mir-190b-5p | apl-mir-190b-5p@@gga-mir-190b-5p | tgatatgtttgatattaggttgt | 11 | 19 | 23 | 28 | 4 | 17 | 14 | 4 |
| apl-mir-193a-3p | apl-mir-193a-3p@@gga-mir-193a-3p | tgggactttgtaggccagttga | 10 | 14 | 19 | 20 | 15 | 8 | 33 | 13 |
| apl-mir-193b-3p | apl-mir-193b-3p@@tgu-mir-193b-3p | actggcctacaaagtcccagt | 0 | 4 | 3 | 2 | 0 | 1 | 10 | 0 |
| apl-mir-193b-5p | apl-mir-193b-5p@@tgu-mir-193b-5p | atctcgcccgcaaagacccagc | 14 | 22 | 23 | 27 | 29 | 35 | 17 | 16 |
| apl-mir-194-3p | apl-mir-194-3p@@tgu-mir-194-3p | ccagtggagatgctgttacttt | 1 | 2 | 1 | 1 | 7 | 1 | 0 | 14 |
| apl-mir-194-5p | apl-mir-194-5p@@tgu-mir-194-5p | tgtaacagcaactccatgtggac | 37 | 44 | 30 | 46 | 902 | 22 | 282 | 3296 |
| apl-mir-196-1-3p | apl-mir-196-1-3p@@gga-mir-196-1-3p | caagaacatcaaactacctgat | 1 | 10 | 1 | 5 | 0 | 0 | 1 | 2 |
| apl-mir-196-2-3p | apl-mir-196-2-3p@@gga-mir-196-2-3p | ctacagcacgaaactgccttaa | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 |
| apl-mir-196a-5p | apl-mir-196a-5p@@hsa-mir-196a-5p | taggtagtttcatgttgttggg | 38 | 66 | 33 | 122 | 5 | 157 | 85 | 7 |
| apl-mir-199-3p | apl-mir-199-3p@@tgu-mir-199-3p | acagtagtctgcacattggtta | 15950 | 22566 | 30964 | 21799 | 22277 | 27136 | 24036 | 21279 |
| apl-mir-199-5p | apl-mir-199-5p@@gga-mir-199-5p | cccagtgttcagactacctgttc | 20932 | 55221 | 56239 | 35349 | 41614 | 23476 | 50297 | 23442 |
| apl-mir-202-5p | apl-mir-202-5p@@gga-mir-202-5p | ttcctatgcatatatttcc | 63 | 247 | 73 | 516 | 49 | 40 | 22 | 24 |
| apl-mir-204 | apl-mir-204@@tgu-mir-204 | ttccctttgtcatcctatgcct | 49 | 86 | 227 | 124 | 52 | 51 | 67 | 47 |
| apl-mir-204-3p | apl-mir-204-3p@@hsa-mir-204-3p | gctgggaaggcaaagggacgt | 1 | 4 | 5 | 4 | 2 | 0 | 4 | 1 |
| apl-mir-205 | apl-mir-205@@tgu-mir-205 | cccttcattccaccggaatctg | 5 | 107 | 59 | 47 | 6 | 8 | 7 | 17 |
| apl-mir-205a | apl-mir-205a@@gga-mir-205a | tccttcattccaccggagtctgt | 2 | 20 | 39 | 12 | 6 | 19 | 3 | 6 |
| apl-mir-206 | apl-mir-206@@gga-mir-206 | tggaatgtaaggaagtgtgt | 2465 | 1417 | 1741 | 2055 | 1549 | 2440 | 2881 | 3167 |
| apl-mir-20a-3p | apl-mir-20a-3p@@tgu-mir-20a-3p | actgcattataagcacttaaagt | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 1 |
| apl-mir-20a-5p | apl-mir-20a-5p@@tgu-mir-20a-5p | taaagtgcttatagtgcaggtag | 1403 | 1877 | 1641 | 2336 | 1038 | 1808 | 1827 | 1364 |
| apl-mir-20b-3p | apl-mir-20b-3p@@tgu-mir-20b-3p | ttgcccacattacattttctatgt | 0 | 1 | 2 | 1 | 0 | 1 | 0 | 1 |
| apl-mir-20b-5p | apl-mir-20b-5p@@tgu-mir-20b-5p | caaagtgctcatagtgcaggtag | 298 | 623 | 419 | 481 | 203 | 257 | 583 | 237 |
| apl-mir-2110 | apl-mir-2110@@hsa-mir-2110 | ttccaggccgtttccccaccct | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 3 |
| apl-mir-211-3p | apl-mir-211-3p@@hsa-mir-211-3p | gcagggacagcaaagggatgc | 0 | 0 | 0 | 9 | 10 | 0 | 1 | 1 |
| apl-mir-2130 | apl-mir-2130@@gga-mir-2130 | ccctgccttgcagagctc | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| apl-mir-21-3p | apl-mir-21-3p@@gga-mir-21-3p | caacaacagtcggtaggctgtc | 15 | 21 | 37 | 21 | 17 | 20 | 19 | 28 |
| apl-mir-214-5p | apl-mir-214-5p@@tgu-mir-214-5p | cacagcaagtgtagacaggc | 6 | 5 | 6 | 11 | 7 | 4 | 1 | 6 |
| apl-mir-215-3p | apl-mir-215-3p@@gga-mir-215-3p | cctgtcatttctgtaggccaata | 3 | 5 | 0 | 1 | 18 | 0 | 5 | 65 |
| apl-mir-215-5p | apl-mir-215-5p@@tgu-mir-215-5p | atgacctatgaattgacagact | 263 | 812 | 281 | 443 | 36117 | 140 | 5443 | 83891 |
| apl-mir-21-5p | apl-mir-21-5p@@tgu-mir-21-5p | tagcttttcagactgatgc | 1081 | 1202 | 2539 | 2998 | 1424 | 1481 | 1360 | 2134 |
| apl-mir-216a-3p | apl-mir-216a-3p@@hsa-mir-216a-3p | acagtggtatctgggattatg | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| apl-mir-216a-5p | apl-mir-216a-5p@@tgu-mir-216a-5p | taatctcagctggcaactgtga | 0 | 0 | 0 | 5 | 1 | 3 | 3 | 6 |
| apl-mir-216b | apl-mir-216b@@gga-mir-216b | aaatctctgcaggcaaatgtg | 3 | 5 | 10 | 24 | 10 | 6 | 6 | 10 |
| apl-mir-216b-3p | apl-mir-216b-3p@@tgu-mir-216b-3p | caattacctgtagagattct | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 0 |
| apl-mir-218-3p | apl-mir-218-3p@@tgu-mir-218-3p | tccacctgaacatggttctggcgag | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 |
| apl-mir-218-5p | apl-mir-218-5p@@tgu-mir-218-5p | ttgtgcttgatctaaccatgt | 39530 | 39426 | 30424 | 34692 | 23151 | 19551 | 37456 | 21740 |
| apl-mir-2188-3p | apl-mir-2188-3p@@gga-mir-2188-3p | gatatatgtggtcagacctatc | 24 | 37 | 40 | 49 | 29 | 77 | 134 | 30 |
| apl-mir-2188-5p | apl-mir-2188-5p@@tgu-mir-2188-5p | aaggtccaacctcacatgtcct | 326 | 639 | 1280 | 533 | 1026 | 1260 | 2209 | 512 |
| apl-mir-219b | apl-mir-219b@@tgu-mir-219b | cacaagaattgcgtttggaca | 54 | 171 | 198 | 130 | 48 | 100 | 112 | 88 |
| apl-mir-22-3p | apl-mir-22-3p@@gga-mir-22-3p | agctgccagttgaagaactgt | 8 | 11 | 9 | 14 | 12 | 6 | 10 | 13 |
| apl-mir-22-5p | apl-mir-22-5p@@gga-mir-22-5p | agttcttcagtggcaagcttt | 302 | 476 | 585 | 480 | 322 | 186 | 544 | 289 |
| apl-mir-23-5p | apl-mir-23-5p@@tgu-mir-23-5p | tctctggttcctggcatcctcc | 2 | 0 | 5 | 2 | 2 | 1 | 0 | 2 |
| apl-mir-26-3p | apl-mir-26-3p@@tgu-mir-26-3p | cctattcttggttacttgcact | 21 | 24 | 22 | 20 | 10 | 11 | 15 | 7 |
| apl-mir-26-5p | apl-mir-26-5p@@tgu-mir-26-5p | ttcaagtaatccaggataggct | 75057 | 104631 | 109125 | 125424 | 114394 | 127051 | 97804 | 101387 |
| apl-mir-2963-3p | apl-mir-2963-3p@@tgu-mir-2963-3p | ctcatttttgggatgtagagagtaa | 2 | 7 | 13 | 15 | 6 | 5 | 4 | 3 |
| apl-mir-2965 | apl-mir-2965@@tgu-mir-2965 | gcagactgcttcagagagc | 0 | 3 | 3 | 0 | 0 | 2 | 4 | 0 |
| apl-mir-2970-5p | apl-mir-2970-5p@@tgu-mir-2970-5p | ttactgctgactggagagc | 1 | 6 | 2 | 5 | 2 | 3 | 1 | 2 |
| apl-mir-2976 | apl-mir-2976@@tgu-mir-2976 | cggagcggagcggggaggg | 2 | 6 | 15 | 6 | 8 | 4 | 3 | 14 |
| apl-mir-2982 | apl-mir-2982@@tgu-mir-2982 | cggggctggagggagggc | 1 | 3 | 9 | 7 | 4 | 4 | 2 | 4 |
| apl-mir-2987-5p | apl-mir-2987-5p@@tgu-mir-2987-5p | ctcggctctggctgcggc | 1 | 2 | 0 | 2 | 4 | 3 | 3 | 1 |
| apl-mir-2995 | apl-mir-2995@@tgu-mir-2995 | tcgcactgttcgtaacctctt | 47 | 22 | 34 | 16 | 5 | 4 | 300 | 8 |
| apl-mir-29a-1-5p | apl-mir-29a-1-5p@@tgu-mir-29a-1-5p | actgatttcttttggtgtgt | 5 | 1 | 10 | 6 | 4 | 3 | 1 | 4 |
| apl-mir-30a-3p | apl-mir-30a-3p@@tgu-mir-30a-3p | ctttcagtcggatgtttacagc | 4256 | 7840 | 4444 | 7202 | 4497 | 2313 | 6050 | 3819 |
| apl-mir-30a-5p | apl-mir-30a-5p@@tgu-mir-30a-5p | tgtaaacatccttgactggaagct | 10146 | 7032 | 4217 | 10743 | 4447 | 12007 | 9025 | 8158 |
| apl-mir-30b-3p | apl-mir-30b-3p@@gga-mir-30b-3p | ctggggggtggatgtttacttc | 1 | 3 | 0 | 0 | 1 | 2 | 2 | 0 |
| apl-mir-30b-5p | apl-mir-30b-5p@@tgu-mir-30b-5p | tgtaaacatcctcgactggaagct | 50126 | 59661 | 45896 | 59396 | 24631 | 32105 | 43345 | 32866 |
| apl-mir-30c-1-3p | apl-mir-30c-1-3p@@gga-mir-30c-1-3p | ttggggagaggattgtagtgga | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 2 |
| apl-mir-30c-3p | apl-mir-30c-3p@@tgu-mir-30c-3p | tgggagaaggctgtttactct | 192 | 364 | 299 | 286 | 142 | 99 | 257 | 136 |
| apl-mir-30c-5p | apl-mir-30c-5p@@tgu-mir-30c-5p | tgtaaacatcctacactctcagc | 9172 | 16048 | 12671 | 14254 | 11938 | 11019 | 15675 | 8933 |
| apl-mir-30d-3p | apl-mir-30d-3p@@tgu-mir-30d-3p | tttcagtcagatgtttgctgc | 28 | 93 | 55 | 71 | 29 | 28 | 48 | 25 |
| apl-mir-30d-5p | apl-mir-30d-5p@@tgu-mir-30d-5p | tgtaaacatccccgactggaagc | 16808 | 28345 | 19594 | 24792 | 16157 | 16583 | 23772 | 10494 |
| apl-mir-30e | apl-mir-30e@@tgu-mir-30e | tgtaaacatcctacactcagct | 450 | 676 | 836 | 730 | 558 | 396 | 667 | 296 |
| apl-mir-31 | apl-mir-31@@tgu-mir-31 | aggcaagatgttggcatagctg | 128 | 1033 | 312 | 568 | 186 | 30 | 94 | 57 |
| apl-mir-3125 | apl-mir-3125@@hsa-mir-3125 | tgggaagctgtggaggga | 0 | 4 | 4 | 3 | 0 | 0 | 0 | 1 |
| apl-mir-31-3p | apl-mir-31-3p@@gga-mir-31-3p | gctatgccaacatattgtcatc | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 |
| apl-mir-3196 | apl-mir-3196@@hsa-mir-3196 | cggggcggcagggaggg | 1 | 6 | 8 | 11 | 3 | 1 | 1 | 7 |
| apl-mir-32 | apl-mir-32@@tgu-mir-32 | tattgcacattactaagttgca | 210 | 226 | 192 | 397 | 93 | 387 | 262 | 163 |
| apl-mir-320d | apl-mir-320d@@hsa-mir-320d | caaaaaaagctgggttgagaggccgca | 74 | 88 | 60 | 79 | 41 | 35 | 107 | 75 |
| apl-mir-32-3p | apl-mir-32-3p@@gga-mir-32-3p | caatttagtgtgtgcgatact | 28 | 58 | 50 | 38 | 17 | 13 | 36 | 13 |
| apl-mir-34a-3p | apl-mir-34a-3p@@gga-mir-34a-3p | caatcagcaagtatactgcccta | 0 | 0 | 2 | 1 | 1 | 0 | 1 | 0 |
| apl-mir-34a-5p | apl-mir-34a-5p@@gga-mir-34a-5p | tggcagtgtcttagctggttgtt | 48 | 38 | 38 | 70 | 32 | 28 | 99 | 35 |
| apl-mir-34b | apl-mir-34b@@tgu-mir-34b | aggcagtgtagttagctgattgc | 2 | 18 | 2 | 21 | 21 | 163 | 62 | 51 |
| apl-mir-34b-3p | apl-mir-34b-3p@@gga-mir-34b-3p | aatcactaaattcactgccatc | 0 | 8 | 4 | 2 | 8 | 34 | 7 | 4 |
| apl-mir-34c-3p | apl-mir-34c-3p@@gga-mir-34c-3p | aatcactaaccacacagccagg | 0 | 3 | 1 | 2 | 6 | 5 | 5 | 3 |
| apl-mir-34c-5p | apl-mir-34c-5p@@tgu-mir-34c-5p | aggcagtgtagttagctgattgt | 4 | 12 | 4 | 22 | 20 | 257 | 73 | 63 |
| apl-mir-3529 | apl-mir-3529@@gga-mir-3529 | gggcagactgtgacttgttgt | 1 | 1 | 10 | 2 | 2 | 0 | 4 | 0 |
| apl-mir-3536 | apl-mir-3536@@gga-mir-3536 | ctgcattctagtagaccctttctg | 0 | 1 | 1 | 0 | 2 | 2 | 3 | 2 |
| apl-mir-3537 | apl-mir-3537@@gga-mir-3537 | atgagtgctgtagcagagt | 1 | 4 | 3 | 2 | 4 | 1 | 2 | 1 |
| apl-mir-3616-3p | apl-mir-3616-3p@@hsa-mir-3616-3p | ctgcatcatgaaaagtggggttg | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| apl-mir-375 | apl-mir-375@@tgu-mir-375 | tttgttcgttcggctcgcgtt | 12 | 9 | 9 | 8 | 161 | 6 | 23 | 96 |
| apl-mir-378c | apl-mir-378c@@hsa-mir-378c | gctggacttggagtcagaa | 4 | 9 | 3 | 6 | 2 | 5 | 3 | 3 |
| apl-mir-3914 | apl-mir-3914@@hsa-mir-3914 | ctagaaaatgagaagaagaa | 1 | 3 | 1 | 3 | 1 | 4 | 2 | 2 |
| apl-mir-425-3p | apl-mir-425-3p@@gga-mir-425-3p | catcggggatgtcgtgtctgtcc | 460 | 865 | 993 | 655 | 474 | 308 | 674 | 363 |
| apl-mir-425-5p | apl-mir-425-5p@@gga-mir-425-5p | aatgacacgatcactcccgctgag | 1407 | 3195 | 5103 | 2619 | 1627 | 1095 | 3565 | 1280 |
| apl-mir-4277 | apl-mir-4277@@hsa-mir-4277 | tgagtactgtgctcagctttgggcc | 15 | 41 | 3 | 65 | 8 | 0 | 3 | 4 |
| apl-mir-4454 | apl-mir-4454@@hsa-mir-4454 | tccgagtcacggcacca | 77 | 36 | 88 | 130 | 53 | 6 | 76 | 99 |
| apl-mir-449a | apl-mir-449a@@gga-mir-449a | tggcagtgtatgttagctggt | 2 | 1 | 1 | 3 | 3 | 8 | 8 | 0 |
| apl-mir-449c-5p | apl-mir-449c-5p@@gga-mir-449c-5p | tggcagtgcctgttagctggctgtt | 2 | 6 | 0 | 1 | 3 | 5 | 10 | 0 |
| apl-mir-449d-3p | apl-mir-449d-3p@@gga-mir-449d-3p | caactaactacactgccaga | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| apl-mir-449d-5p | apl-mir-449d-5p@@gga-mir-449d-5p | aggcagtgtgttgttagttagct | 2 | 12 | 7 | 6 | 1 | 2 | 13 | 1 |
| apl-mir-455-3p | apl-mir-455-3p@@tgu-mir-455-3p | catgcagtccatgggcatataca | 7 | 43 | 141 | 39 | 31 | 13 | 34 | 17 |
| apl-mir-455-5p | apl-mir-455-5p@@tgu-mir-455-5p | tatgtgcccttggactacatcgt | 857 | 2351 | 4491 | 1659 | 836 | 508 | 1264 | 704 |
| apl-mir-458b-5p | apl-mir-458b-5p@@gga-mir-458b-5p | tagctctttgaatggtact | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| apl-mir-460a-3p | apl-mir-460a-3p@@tgu-mir-460a-3p | acagcgcatacaatgtggatt | 6 | 1 | 0 | 4 | 1 | 9 | 1 | 2 |
| apl-mir-460a-5p | apl-mir-460a-5p@@tgu-mir-460a-5p | cctgcattgtacacactgtgt | 36 | 27 | 20 | 44 | 32 | 51 | 25 | 41 |
| apl-mir-460b-3p | apl-mir-460b-3p@@tgu-mir-460b-3p | cagcgcatgcaatgtggaca | 1 | 0 | 0 | 2 | 2 | 0 | 1 | 2 |
| apl-mir-460b-5p | apl-mir-460b-5p@@gga-mir-460b-5p | tcctcattgtacatgctgtgtg | 250 | 204 | 141 | 304 | 230 | 414 | 392 | 400 |
| apl-mir-4649-5p | apl-mir-4649-5p@@hsa-mir-4649-5p | cggggcgaggggtggggg | 4 | 5 | 5 | 2 | 6 | 4 | 0 | 18 |
| apl-mir-4672 | apl-mir-4672@@hsa-mir-4672 | tctggcgctctgtccagctgcc | 0 | 4 | 15 | 7 | 3 | 2 | 9 | 1 |
| apl-mir-4759 | apl-mir-4759@@hsa-mir-4759 | gctgtctcttccaacatctaga | 1 | 5 | 7 | 3 | 7 | 3 | 7 | 2 |
| apl-mir-4763-3p | apl-mir-4763-3p@@hsa-mir-4763-3p | aagggaggcagcaggggctggtg | 2 | 5 | 6 | 1 | 2 | 1 | 1 | 1 |
| apl-mir-499-5p | apl-mir-499-5p@@tgu-mir-499-5p | ttaagacttgtagtgatgttt | 164 | 738 | 124 | 596 | 35 | 223 | 94 | 165 |
| apl-mir-504-3p | apl-mir-504-3p@@hsa-mir-504-3p | ggatgtgcagggcagggactggggga | 1 | 3 | 1 | 0 | 2 | 2 | 3 | 3 |
| apl-mir-505-3p | apl-mir-505-3p@@hsa-mir-505-3p | tcaggaacacttgctggttt | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| apl-mir-551-3p | apl-mir-551-3p@@tgu-mir-551-3p | gcgacccatgcttggtttcca | 28 | 39 | 29 | 25 | 23 | 11 | 31 | 33 |
| apl-mir-5590-3p | apl-mir-5590-3p@@hsa-mir-5590-3p | catgaactttattgccagtctgg | 3 | 2 | 1 | 1 | 0 | 0 | 1 | 1 |
| apl-mir-586 | apl-mir-586@@hsa-mir-586 | ctaaaaatacaattctg | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| apl-mir-606 | apl-mir-606@@hsa-mir-606 | tgatcttgattttcagta | 10 | 129 | 43 | 11 | 25 | 5 | 9 | 4 |
| apl-mir-6085 | apl-mir-6085@@hsa-mir-6085 | tggggctgggggaggtg | 1 | 1 | 5 | 1 | 0 | 2 | 2 | 2 |
| apl-mir-6124 | apl-mir-6124@@hsa-mir-6124 | gaggaaggaagggggagct | 0 | 1 | 0 | 3 | 5 | 0 | 1 | 0 |
| apl-mir-631 | apl-mir-631@@hsa-mir-631 | atgcccagacctcagctgc | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 |
| apl-mir-6511b-5p | apl-mir-6511b-5p@@hsa-mir-6511b-5p | tggactgcaggcagaagctga | 0 | 4 | 1 | 0 | 2 | 2 | 4 | 2 |
| apl-mir-6575-3p | apl-mir-6575-3p@@gga-mir-6575-3p | cccaagcaggctgatgtcaggc | 0 | 2 | 0 | 0 | 2 | 5 | 0 | 0 |
| apl-mir-6652-5p | apl-mir-6652-5p@@gga-mir-6652-5p | gatgcggtgggacagctcg | 0 | 42 | 1 | 18 | 2 | 0 | 1 | 0 |
| apl-mir-6669-3p | apl-mir-6669-3p@@gga-mir-6669-3p | gcgcagcctggccgagtccag | 3 | 7 | 2 | 3 | 1 | 0 | 2 | 6 |
| apl-mir-6672-3p | apl-mir-6672-3p@@gga-mir-6672-3p | tgtgttccagtttgtgcccattgc | 5 | 12 | 10 | 13 | 5 | 1 | 6 | 6 |
| apl-mir-6726-5p | apl-mir-6726-5p@@hsa-mir-6726-5p | aagagctggggtctgagcc | 0 | 18 | 9 | 27 | 15 | 3 | 3 | 5 |
| apl-mir-6728-3p | apl-mir-6728-3p@@hsa-mir-6728-3p | tggggacgggagagcagagctgg | 1 | 4 | 1 | 2 | 2 | 0 | 1 | 3 |
| apl-mir-6753-5p | apl-mir-6753-5p@@hsa-mir-6753-5p | agagcagggctgaaact | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| apl-mir-6773-3p | apl-mir-6773-3p@@hsa-mir-6773-3p | tggctatcacttctctgccata | 0 | 1 | 1 | 1 | 1 | 0 | 2 | 2 |
| apl-mir-6787-3p | apl-mir-6787-3p@@hsa-mir-6787-3p | cagctgctgccctcttcctgc | 0 | 1 | 7 | 0 | 0 | 1 | 0 | 2 |
| apl-mir-6796-3p | apl-mir-6796-3p@@hsa-mir-6796-3p | ctccatcctctcccctccccttc | 3 | 7 | 12 | 5 | 6 | 0 | 4 | 7 |
| apl-mir-6837-3p | apl-mir-6837-3p@@hsa-mir-6837-3p | aaactgtgactctgctgca | 1 | 2 | 0 | 0 | 1 | 2 | 3 | 0 |
| apl-mir-7106-5p | apl-mir-7106-5p@@hsa-mir-7106-5p | attgggaggaggggatggg | 1 | 6 | 2 | 6 | 2 | 0 | 0 | 2 |
| apl-mir-7109-3p | apl-mir-7109-3p@@hsa-mir-7109-3p | gccctctcctgccctgc | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 |
| apl-mir-7-1-3p | apl-mir-7-1-3p@@tgu-mir-7-1-3p | caacaaatcacagtctgccata | 46 | 86 | 107 | 50 | 54 | 44 | 93 | 41 |
| apl-mir-7156-3p | apl-mir-7156-3p@@hsa-mir-7156-3p | ccagagcatctgcagccacttg | 2 | 11 | 8 | 14 | 7 | 1 | 1 | 2 |
| apl-mir-7162-3p | apl-mir-7162-3p@@hsa-mir-7162-3p | cctgaggtggaacaactttagaggtg | 0 | 4 | 0 | 1 | 0 | 0 | 1 | 0 |
| apl-mir-7-4-3p | apl-mir-7-4-3p@@tgu-mir-7-4-3p | caacaaatcatagcctgccata | 3 | 1 | 1 | 2 | 0 | 0 | 0 | 0 |
| apl-mir-7442-3p | apl-mir-7442-3p@@gga-mir-7442-3p | tcgtcctcttcctcctcctcc | 2 | 15 | 125 | 11 | 12 | 4 | 11 | 15 |
| apl-mir-757 | apl-mir-757@@gga-mir-757 | tctggtgagctgcagatgagc | 0 | 3 | 4 | 3 | 2 | 1 | 2 | 2 |
| apl-mir-7-5p | apl-mir-7-5p@@tgu-mir-7-5p | tggaagactagtgattttgttgtt | 12334 | 27083 | 19970 | 18797 | 6616 | 7068 | 28625 | 7449 |
| apl-mir-762 | apl-mir-762@@gga-mir-762 | tggggagggagggaggtg | 18 | 47 | 50 | 32 | 4 | 5 | 5 | 16 |
| apl-mir-9-3p | apl-mir-9-3p@@gga-mir-9-3p | ataaagctagagaaccgaatgta | 0 | 4 | 1 | 2 | 0 | 1 | 0 | 0 |
| apl-mir-9-4-3p | apl-mir-9-4-3p@@gga-mir-9-4-3p | ataaagctagataaccgaaagta | 12 | 14 | 2 | 9 | 11 | 16 | 15 | 8 |
| apl-mir-9-5p | apl-mir-9-5p@@tgu-mir-9-5p | tctttggttatctagctgtatga | 1182 | 1257 | 501 | 1376 | 856 | 1099 | 1569 | 882 |
| apl-mir-96-3p | apl-mir-96-3p@@gga-mir-96-3p | caattatgtgtagtgccaatat | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| apl-mir-96-5p | apl-mir-96-5p@@hsa-mir-96-5p | tttggcactagcacatttttgct | 9 | 45 | 26 | 23 | 23 | 20 | 16 | 8 |
| apl-mir-99-3p | apl-mir-99-3p@@tgu-mir-99-3p | aagctcgcttctatgggtctg | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| apl-mir-99-5p | apl-mir-99-5p@@tgu-mir-99-5p | aacccgtagatccgatcttgt | 63799 | 180615 | 76448 | 174388 | 121463 | 85236 | 100579 | 65739 |

**Supplemental Table S1: The counts of all novel miRNAs in eight ovary samples.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **miRNA\_id** | **blast\_id** | **seq** | **GF1** | **GF2** | **GF3** | **GF4** | **JD1** | **JD2** | **JD3** | **JD4** |
| kb742483.1\_1731\_mature | kb742483.1\_1731\_mature | ttgtggtagtgggggact | 11 | 30 | 14 | 13 | 17 | 11 | 8 | 6 |
| kb742915.1\_23424\_star | kb742915.1\_23424\_star | cactgcccagagcagc | 0 | 5 | 0 | 0 | 3 | 0 | 0 | 0 |
| kb743739.1\_14645\_star | kb743739.1\_14645\_star | tactttaaattcatctaggaaa | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| kb743912.1\_17130\_star | kb743912.1\_17130\_star | tcgtggttggagcttccagc | 0 | 3 | 2 | 9 | 2 | 0 | 1 | 4 |
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