**Table S2:** Differential Expression Analysis Results: DESeq2 Output

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **miRNA** | **baseMean** | **log2FoldChange** | **lfcSE** | **stat** | **pvalue** | **padj** |
| hsa-miR-1246 | 11.18281 | 0.669411 | 0.15776 | 4.243231 | 2.20E-05 | 0.011501 |
| hsa-miR-324-5p | 442.2114 | 0.207299 | 0.049897 | 4.15453 | 3.26E-05 | 0.011501 |
| hsa-miR-1307-3p | 231.2808 | 0.145454 | 0.035795 | 4.063543 | 4.83E-05 | 0.011501 |
| hsa-miR-520a-3p | 4467.423 | -0.18419 | 0.04578 | -4.02341 | 5.74E-05 | 0.011501 |
| hsa-miR-574-5p | 141.4321 | 0.177356 | 0.046682 | 3.799211 | 0.000145 | 0.023283 |
| hsa-miR-877-5p | 19.95303 | 0.257032 | 0.074393 | 3.455069 | 0.00055 | 0.065886 |
| hsa-miR-548ar-3p | 5.748148 | -0.61569 | 0.178819 | -3.44311 | 0.000575 | 0.065886 |
| hsa-miR-671-5p | 26.25664 | 0.174944 | 0.052067 | 3.359969 | 0.00078 | 0.077472 |
| hsa-miR-326 | 109.7311 | 0.158264 | 0.047531 | 3.329704 | 0.000869 | 0.077472 |
| hsa-miR-504-5p | 119.4893 | 0.172725 | 0.05612 | 3.077767 | 0.002086 | 0.167264 |
| hsa-miR-3664-3p | 30.96286 | -0.16231 | 0.053802 | -3.01681 | 0.002555 | 0.186247 |
| hsa-miR-1291 | 8.222744 | -0.29872 | 0.100535 | -2.97126 | 0.002966 | 0.198218 |
| hsa-miR-516a-5p | 119490.8 | -0.12584 | 0.042818 | -2.93905 | 0.003292 | 0.203106 |
| hsa-miR-30b-3p | 81.81935 | -0.12672 | 0.043993 | -2.88041 | 0.003972 | 0.21399 |
| hsa-miR-576-5p | 117.5721 | -0.12504 | 0.043446 | -2.87798 | 0.004002 | 0.21399 |
| hsa-miR-132-3p | 136.682 | 0.156339 | 0.054734 | 2.856362 | 0.004285 | 0.214799 |
| hsa-miR-30e-5p | 19778.59 | -0.11626 | 0.041276 | -2.81656 | 0.004854 | 0.220843 |
| hsa-miR-4785 | 2.567669 | 0.412346 | 0.146751 | 2.809842 | 0.004957 | 0.220843 |
| hsa-miR-197-3p | 734.8855 | 0.118019 | 0.042607 | 2.769933 | 0.005607 | 0.236665 |
| hsa-miR-153-3p | 4.754388 | 0.379993 | 0.138491 | 2.743813 | 0.006073 | 0.243528 |
| hsa-miR-520a-5p | 6614.068 | -0.11041 | 0.041151 | -2.68292 | 0.007298 | 0.25459 |
| hsa-miR-548i | 21.0024 | -0.329 | 0.123225 | -2.66996 | 0.007586 | 0.25459 |
| hsa-miR-487b-5p | 6.278803 | 0.256875 | 0.096719 | 2.655879 | 0.00791 | 0.25459 |
| hsa-miR-12135 | 19.17241 | -0.34416 | 0.130867 | -2.62984 | 0.008542 | 0.25459 |
| hsa-miR-345-5p | 89.55427 | 0.134167 | 0.051259 | 2.617426 | 0.00886 | 0.25459 |
| hsa-miR-744-5p | 212.2488 | 0.100134 | 0.0383 | 2.614475 | 0.008936 | 0.25459 |
| hsa-miR-212-3p | 5.122445 | 0.386526 | 0.14865 | 2.600236 | 0.009316 | 0.25459 |
| hsa-miR-99b-3p | 262.9153 | 0.079865 | 0.030774 | 2.595219 | 0.009453 | 0.25459 |
| hsa-miR-29b-2-5p | 56.22335 | 0.134321 | 0.051842 | 2.590992 | 0.00957 | 0.25459 |
| hsa-miR-548q | 7.921538 | -0.22108 | 0.086017 | -2.57021 | 0.010164 | 0.25459 |
| hsa-miR-1295a | 4.041318 | -0.34807 | 0.135646 | -2.56601 | 0.010288 | 0.25459 |
| hsa-miR-1323 | 62830.92 | -0.09829 | 0.038582 | -2.54765 | 0.010845 | 0.25459 |
| hsa-miR-584-3p | 21.44651 | 0.195818 | 0.077138 | 2.538546 | 0.011131 | 0.25459 |
| hsa-miR-940 | 7.855971 | 0.223841 | 0.088269 | 2.53589 | 0.011216 | 0.25459 |
| hsa-miR-517a-3p | 188074.8 | -0.08711 | 0.03444 | -2.52934 | 0.011428 | 0.25459 |
| hsa-miR-517b-3p | 188074.4 | -0.08711 | 0.03444 | -2.52933 | 0.011428 | 0.25459 |
| hsa-miR-100-5p | 64698.68 | -0.14198 | 0.056527 | -2.51165 | 0.012017 | 0.260473 |
| hsa-miR-30d-5p | 160252 | -0.08989 | 0.036178 | -2.48477 | 0.012964 | 0.268128 |
| hsa-miR-708-5p | 6.015316 | 0.353711 | 0.142733 | 2.478131 | 0.013207 | 0.268128 |
| hsa-miR-2276-3p | 2.617005 | 0.361816 | 0.148334 | 2.439192 | 0.01472 | 0.268128 |
| hsa-miR-93-3p | 65.79296 | 0.114685 | 0.047066 | 2.436716 | 0.014821 | 0.268128 |
| hsa-miR-4659a-3p | 2.548178 | 0.36275 | 0.148888 | 2.436389 | 0.014835 | 0.268128 |
| hsa-miR-151b | 521.1014 | -0.11722 | 0.048134 | -2.43535 | 0.014877 | 0.268128 |
| hsa-miR-4286 | 116.1808 | 0.131962 | 0.054301 | 2.43021 | 0.01509 | 0.268128 |
| hsa-miR-342-5p | 19.33372 | 0.14948 | 0.061653 | 2.424522 | 0.015329 | 0.268128 |
| hsa-miR-342-3p | 578.3995 | 0.108184 | 0.044988 | 2.404758 | 0.016183 | 0.268128 |
| hsa-miR-212-5p | 2.936817 | 0.338374 | 0.140991 | 2.399969 | 0.016396 | 0.268128 |
| hsa-miR-26a-5p | 175655.8 | -0.05015 | 0.020905 | -2.39908 | 0.016436 | 0.268128 |
| hsa-miR-874-5p | 24.61257 | 0.169748 | 0.070916 | 2.39365 | 0.016682 | 0.268128 |
| hsa-miR-151a-5p | 8265.31 | -0.09017 | 0.037681 | -2.39289 | 0.016716 | 0.268128 |
| hsa-miR-551b-3p | 184.6023 | 0.140646 | 0.059121 | 2.378932 | 0.017363 | 0.27304 |
| hsa-miR-100-3p | 65.01547 | -0.1493 | 0.063127 | -2.36512 | 0.018024 | 0.277986 |
| hsa-miR-625-3p | 471.6468 | -0.12673 | 0.054291 | -2.33426 | 0.019582 | 0.289892 |
| hsa-miR-299-5p | 273.4642 | 0.10964 | 0.046993 | 2.333085 | 0.019644 | 0.289892 |
| hsa-miR-28-5p | 1776.309 | -0.08561 | 0.036815 | -2.32548 | 0.020046 | 0.289892 |
| hsa-miR-31-5p | 630.4791 | -0.15496 | 0.066741 | -2.32183 | 0.020242 | 0.289892 |
| hsa-miR-331-3p | 296.1336 | 0.099895 | 0.043296 | 2.30725 | 0.021041 | 0.291721 |
| hsa-miR-484 | 1211.486 | 0.076919 | 0.03342 | 2.301602 | 0.021358 | 0.291721 |
| hsa-miR-27a-5p | 237.8061 | -0.16798 | 0.073068 | -2.29893 | 0.021509 | 0.291721 |
| hsa-miR-196b-5p | 925.8636 | 0.110412 | 0.048143 | 2.293409 | 0.021824 | 0.291721 |
| hsa-miR-3679-5p | 5.866886 | 0.273426 | 0.122479 | 2.232432 | 0.025586 | 0.336399 |
| hsa-miR-548j-5p | 6.729765 | -0.21339 | 0.09682 | -2.20403 | 0.027522 | 0.355822 |
| hsa-miR-146b-3p | 10.62672 | 0.244019 | 0.111436 | 2.189763 | 0.028541 | 0.355822 |
| hsa-miR-365a-5p | 11.82298 | -0.2376 | 0.109033 | -2.17911 | 0.029323 | 0.355822 |
| hsa-miR-3065-3p | 41.35725 | 0.163721 | 0.075554 | 2.16693 | 0.03024 | 0.355822 |
| hsa-miR-675-5p | 122.3978 | 0.118575 | 0.054725 | 2.166752 | 0.030254 | 0.355822 |
| hsa-miR-450a-1-3p | 105.5286 | -0.13672 | 0.063185 | -2.16388 | 0.030473 | 0.355822 |
| hsa-miR-126-3p | 65744.93 | -0.08285 | 0.038309 | -2.16277 | 0.030559 | 0.355822 |
| hsa-miR-518f-5p | 1897.502 | -0.09257 | 0.042815 | -2.16207 | 0.030613 | 0.355822 |
| hsa-miR-766-3p | 45.66933 | 0.120845 | 0.057084 | 2.116967 | 0.034263 | 0.389834 |
| hsa-miR-92b-3p | 314.2983 | 0.106161 | 0.050519 | 2.101404 | 0.035605 | 0.389834 |
| hsa-miR-520c-5p | 1696.043 | -0.09646 | 0.046089 | -2.09289 | 0.036359 | 0.389834 |
| hsa-miR-526a-5p | 1693.761 | -0.09634 | 0.046043 | -2.09239 | 0.036404 | 0.389834 |
| hsa-miR-10a-5p | 2151.504 | -0.08748 | 0.041825 | -2.09165 | 0.03647 | 0.389834 |
| hsa-miR-518d-5p | 1693.475 | -0.09618 | 0.046059 | -2.08813 | 0.036786 | 0.389834 |
| hsa-miR-548ad-5p | 34.77367 | -0.11523 | 0.055449 | -2.07818 | 0.037693 | 0.389834 |
| hsa-miR-433-5p | 39.88965 | -0.14967 | 0.07215 | -2.07439 | 0.038043 | 0.389834 |
| hsa-miR-590-3p | 525.5373 | -0.10118 | 0.048804 | -2.07312 | 0.038161 | 0.389834 |
| hsa-miR-665 | 24.51933 | 0.120536 | 0.058214 | 2.070558 | 0.0384 | 0.389834 |
| hsa-miR-23b-3p | 23471.31 | 0.049937 | 0.02427 | 2.05754 | 0.039634 | 0.397334 |
| hsa-miR-516b-5p | 58084.14 | -0.08992 | 0.043905 | -2.04799 | 0.040561 | 0.401604 |
| hsa-miR-125b-2-3p | 58.12959 | 0.112008 | 0.055031 | 2.035346 | 0.041816 | 0.406646 |
| hsa-miR-487a-5p | 30.84936 | 0.143763 | 0.070726 | 2.032686 | 0.042084 | 0.406646 |
| hsa-miR-517c-3p | 22090.85 | -0.07796 | 0.038944 | -2.00188 | 0.045298 | 0.421175 |
| hsa-miR-539-3p | 393.8376 | -0.13479 | 0.067599 | -1.99394 | 0.046158 | 0.421175 |
| hsa-miR-937-3p | 2.890136 | 0.270057 | 0.135575 | 1.991936 | 0.046378 | 0.421175 |
| hsa-miR-770-5p | 6.010246 | 0.192534 | 0.096671 | 1.991632 | 0.046411 | 0.421175 |
| hsa-miR-5100 | 14.25386 | 0.179762 | 0.090451 | 1.987397 | 0.046878 | 0.421175 |
| hsa-miR-605-3p | 2.623259 | -0.27299 | 0.137599 | -1.98397 | 0.04726 | 0.421175 |
| hsa-miR-629-5p | 747.3811 | -0.08178 | 0.041261 | -1.98211 | 0.047467 | 0.421175 |
| hsa-miR-125b-5p | 23719.41 | -0.12252 | 0.062124 | -1.97212 | 0.048595 | 0.421175 |
| hsa-miR-154-5p | 147.1742 | 0.101636 | 0.051736 | 1.964518 | 0.04947 | 0.421175 |
| hsa-miR-517-5p | 1721.687 | -0.07689 | 0.03919 | -1.96194 | 0.04977 | 0.421175 |
| hsa-miR-574-3p | 879.3298 | 0.086887 | 0.044287 | 1.961931 | 0.049771 | 0.421175 |
| hsa-miR-519c-3p | 4409.078 | -0.09257 | 0.047209 | -1.96091 | 0.04989 | 0.421175 |
| hsa-miR-141-3p | 6277.285 | -0.10905 | 0.055862 | -1.95215 | 0.050921 | 0.4235 |
| hsa-miR-376a-2-5p | 62.07091 | -0.13521 | 0.069488 | -1.94587 | 0.051671 | 0.4235 |
| hsa-miR-125a-5p | 40675.95 | -0.09278 | 0.047698 | -1.94521 | 0.051749 | 0.4235 |
| hsa-miR-95-3p | 87.95185 | 0.261975 | 0.135782 | 1.929383 | 0.053683 | 0.434889 |
| hsa-miR-6511b-3p | 6.506528 | 0.177488 | 0.092746 | 1.913692 | 0.05566 | 0.44257 |
| hsa-miR-25-5p | 3.94456 | 0.227138 | 0.118728 | 1.913101 | 0.055735 | 0.44257 |
| hsa-miR-145-5p | 14421.97 | 0.090067 | 0.04721 | 1.907782 | 0.056419 | 0.443611 |
| hsa-miR-3065-5p | 108.2134 | 0.131357 | 0.069519 | 1.889505 | 0.058824 | 0.450757 |
| hsa-miR-146b-5p | 2170.802 | 0.138053 | 0.073181 | 1.886458 | 0.059233 | 0.450757 |
| hsa-miR-183-3p | 4.959596 | -0.2159 | 0.11475 | -1.88151 | 0.059903 | 0.450757 |
| hsa-miR-26a-2-3p | 44.49686 | -0.10418 | 0.055443 | -1.87906 | 0.060236 | 0.450757 |
| hsa-miR-381-5p | 11.47675 | 0.145865 | 0.077669 | 1.878037 | 0.060376 | 0.450757 |
| hsa-miR-3194-3p | 2.087859 | 0.296228 | 0.158136 | 1.873247 | 0.061034 | 0.450757 |
| hsa-miR-548k | 46.41036 | -0.08595 | 0.045924 | -1.8716 | 0.061263 | 0.450757 |
| hsa-miR-148b-5p | 139.7155 | -0.10044 | 0.05431 | -1.84933 | 0.06441 | 0.459305 |
| hsa-let-7b-5p | 1419.712 | 0.134286 | 0.072658 | 1.848204 | 0.064573 | 0.459305 |
| hsa-miR-1299 | 26.25591 | -0.47735 | 0.258674 | -1.84535 | 0.064986 | 0.459305 |
| hsa-miR-944 | 55.75 | -0.1032 | 0.055997 | -1.84302 | 0.065326 | 0.459305 |
| hsa-miR-1197 | 20.57825 | 0.147709 | 0.080434 | 1.836412 | 0.066297 | 0.459305 |
| hsa-miR-181a-3p | 309.1777 | 0.090139 | 0.04909 | 1.836201 | 0.066328 | 0.459305 |
| hsa-miR-1277-5p | 10.98409 | -0.15144 | 0.082534 | -1.83488 | 0.066523 | 0.459305 |
| hsa-miR-30a-5p | 122806.2 | -0.05466 | 0.02984 | -1.83163 | 0.067006 | 0.459305 |
| hsa-miR-1910-5p | 3.259852 | 0.258916 | 0.141804 | 1.825865 | 0.067871 | 0.46129 |
| hsa-miR-376c-3p | 6679.876 | -0.07185 | 0.039512 | -1.81855 | 0.068979 | 0.464886 |
| hsa-miR-378f | 7.233125 | 0.156835 | 0.086921 | 1.804345 | 0.071177 | 0.47132 |
| hsa-miR-520e-3p | 114.2718 | 0.104716 | 0.058139 | 1.801146 | 0.07168 | 0.47132 |
| hsa-miR-374b-3p | 42.36721 | -0.09312 | 0.051783 | -1.79827 | 0.072134 | 0.47132 |
| hsa-miR-23b-5p | 22.20359 | 0.110133 | 0.061384 | 1.794171 | 0.072786 | 0.47132 |
| hsa-miR-548n | 3.246763 | -0.22288 | 0.124353 | -1.79229 | 0.073086 | 0.47132 |
| hsa-miR-127-3p | 2654.222 | 0.083193 | 0.046478 | 1.789962 | 0.07346 | 0.47132 |
| hsa-miR-143-5p | 440.4343 | 0.101584 | 0.05774 | 1.759334 | 0.078521 | 0.496391 |
| hsa-miR-5695 | 10.38601 | 0.241433 | 0.137269 | 1.758835 | 0.078606 | 0.496391 |
| hsa-miR-4802-5p | 2.757462 | -0.22643 | 0.129169 | -1.75298 | 0.079605 | 0.498774 |
| hsa-miR-887-3p | 33.35348 | 0.129971 | 0.07453 | 1.743873 | 0.081181 | 0.504636 |
| hsa-miR-589-3p | 2.08075 | -0.27141 | 0.155951 | -1.74034 | 0.081799 | 0.504636 |
| hsa-miR-412-5p | 123.3578 | -0.30266 | 0.174742 | -1.73203 | 0.083268 | 0.508824 |
| hsa-miR-103a-1-5p | 2.034224 | 0.274377 | 0.158659 | 1.72935 | 0.083747 | 0.508824 |
| hsa-miR-526b-5p | 18684.29 | -0.07257 | 0.042381 | -1.71242 | 0.08682 | 0.52353 |
| hsa-miR-496 | 71.44714 | 0.095188 | 0.056818 | 1.675308 | 0.093874 | 0.55734 |
| hsa-miR-5001-3p | 3.498017 | 0.212169 | 0.126939 | 1.671425 | 0.094638 | 0.55734 |
| hsa-miR-576-3p | 71.7039 | -0.07477 | 0.044821 | -1.66815 | 0.095286 | 0.55734 |
| hsa-miR-1301-3p | 110.9892 | 0.088911 | 0.053463 | 1.663025 | 0.096307 | 0.55734 |
| hsa-miR-1268b | 7.745973 | 0.183707 | 0.110531 | 1.662046 | 0.096504 | 0.55734 |
| hsa-let-7e-5p | 2497.44 | 0.07277 | 0.043808 | 1.661123 | 0.096689 | 0.55734 |
| hsa-miR-141-5p | 62.06828 | -0.07916 | 0.047917 | -1.65195 | 0.098544 | 0.55734 |
| hsa-miR-561-5p | 30.82158 | -0.1165 | 0.070546 | -1.65145 | 0.098646 | 0.55734 |
| hsa-miR-34a-5p | 999.7528 | 0.075545 | 0.045749 | 1.651281 | 0.098681 | 0.55734 |
| hsa-miR-155-5p | 207.0753 | 0.21225 | 0.129374 | 1.640595 | 0.100882 | 0.564863 |
| hsa-miR-511-3p | 11.99811 | 0.121643 | 0.074263 | 1.638 | 0.101422 | 0.564863 |
| hsa-miR-140-3p | 6781.386 | 0.074214 | 0.045413 | 1.634198 | 0.102217 | 0.565367 |
| hsa-miR-34a-3p | 20.40905 | 0.121272 | 0.07467 | 1.624099 | 0.104355 | 0.572565 |
| hsa-miR-519e-3p | 244.4315 | -0.08121 | 0.050089 | -1.62133 | 0.104946 | 0.572565 |
| hsa-miR-32-5p | 389.3305 | -0.06702 | 0.041467 | -1.61625 | 0.10604 | 0.574621 |
| hsa-miR-548e-3p | 22.51805 | -0.09152 | 0.056859 | -1.60956 | 0.107495 | 0.576742 |
| hsa-miR-10527-5p | 6.145522 | 0.144498 | 0.090204 | 1.601896 | 0.109179 | 0.576742 |
| hsa-miR-1304-3p | 6.026916 | -0.16446 | 0.102669 | -1.60188 | 0.109182 | 0.576742 |
| hsa-miR-767-3p | 3.061714 | 0.227791 | 0.142336 | 1.600377 | 0.109515 | 0.576742 |
| hsa-miR-652-5p | 12.86715 | 0.130439 | 0.081733 | 1.595915 | 0.110508 | 0.576742 |
| hsa-miR-6516-5p | 2.854915 | 0.201588 | 0.12674 | 1.590558 | 0.111709 | 0.576742 |
| hsa-miR-431-5p | 2580.78 | 0.082167 | 0.051725 | 1.588528 | 0.112167 | 0.576742 |
| hsa-miR-874-3p | 132.1112 | 0.102599 | 0.06459 | 1.588452 | 0.112184 | 0.576742 |
| hsa-miR-590-5p | 11.30379 | -0.12514 | 0.07975 | -1.56919 | 0.116604 | 0.589446 |
| hsa-let-7c-5p | 690.0529 | 0.091869 | 0.058579 | 1.568291 | 0.116813 | 0.589446 |
| hsa-let-7d-5p | 485.1571 | 0.14121 | 0.090052 | 1.568089 | 0.11686 | 0.589446 |
| hsa-miR-195-5p | 829.4301 | 0.098257 | 0.062788 | 1.564893 | 0.117608 | 0.58951 |
| hsa-miR-16-2-3p | 327.738 | -0.09068 | 0.058286 | -1.55582 | 0.119751 | 0.596523 |
| hsa-miR-24-3p | 149236.2 | -0.075 | 0.04861 | -1.54295 | 0.122844 | 0.604953 |
| hsa-miR-513a-5p | 3.712624 | -0.20399 | 0.132249 | -1.54248 | 0.122958 | 0.604953 |
| hsa-miR-181d-5p | 86.79148 | 0.062613 | 0.040674 | 1.539402 | 0.123706 | 0.604953 |
| hsa-miR-550a-3p | 13.19146 | 0.126412 | 0.08249 | 1.532449 | 0.125412 | 0.609577 |
| hsa-miR-6511a-3p | 5.556796 | 0.155184 | 0.101611 | 1.527241 | 0.126701 | 0.612134 |
| hsa-miR-376a-3p | 1441.902 | -0.06174 | 0.040591 | -1.52094 | 0.128275 | 0.614738 |
| hsa-miR-181b-2-3p | 9.034826 | -0.15444 | 0.101673 | -1.51896 | 0.128773 | 0.614738 |
| hsa-miR-346 | 4.46071 | 0.208831 | 0.137966 | 1.513643 | 0.130116 | 0.617475 |
| hsa-miR-29c-5p | 98.957 | 0.066446 | 0.044016 | 1.509582 | 0.13115 | 0.617563 |
| hsa-let-7d-3p | 67.95453 | 0.124029 | 0.08255 | 1.502467 | 0.132977 | 0.617563 |
| hsa-miR-548az-5p | 2.835366 | 0.251351 | 0.167836 | 1.497597 | 0.134238 | 0.617563 |
| hsa-miR-1294 | 11.52251 | -0.13755 | 0.091889 | -1.49691 | 0.134417 | 0.617563 |
| hsa-miR-1180-3p | 31.66718 | 0.091172 | 0.060929 | 1.496362 | 0.134559 | 0.617563 |
| hsa-miR-450a-5p | 3605.993 | -0.07422 | 0.049632 | -1.49548 | 0.134789 | 0.617563 |
| hsa-miR-33b-3p | 4.299625 | -0.20695 | 0.138644 | -1.49266 | 0.135525 | 0.617563 |
| hsa-miR-224-5p | 6706.332 | 0.073757 | 0.049635 | 1.485988 | 0.137282 | 0.622036 |
| hsa-miR-501-5p | 60.49733 | 0.071462 | 0.04833 | 1.478626 | 0.13924 | 0.624142 |
| hsa-miR-582-5p | 64.20136 | 0.078793 | 0.053297 | 1.478389 | 0.139304 | 0.624142 |
| hsa-miR-135a-2-3p | 1.58627 | 0.358024 | 0.24319 | 1.472197 | 0.140968 | 0.62809 |
| hsa-miR-144-3p | 1119.605 | -0.18278 | 0.124738 | -1.46532 | 0.142834 | 0.632889 |
| hsa-miR-4454 | 29.88724 | 0.130158 | 0.089583 | 1.452936 | 0.146241 | 0.644427 |
| hsa-miR-450a-2-3p | 91.61546 | -0.07596 | 0.052575 | -1.44485 | 0.148499 | 0.649917 |
| hsa-miR-455-3p | 1997.052 | 0.078714 | 0.05459 | 1.441911 | 0.149328 | 0.649917 |
| hsa-miR-4728-3p | 7.465812 | 0.139078 | 0.096594 | 1.43982 | 0.149918 | 0.649917 |
| hsa-miR-29a-3p | 24624.01 | -0.06962 | 0.0488 | -1.42673 | 0.153658 | 0.653377 |
| hsa-miR-12136 | 19.75338 | 0.15371 | 0.107806 | 1.425797 | 0.153927 | 0.653377 |
| hsa-miR-548aw | 4.979965 | -0.13934 | 0.0978 | -1.42477 | 0.154222 | 0.653377 |
| hsa-miR-214-3p | 850.4148 | 0.072362 | 0.05084 | 1.423324 | 0.154642 | 0.653377 |
| hsa-miR-135a-5p | 184.4521 | 0.243693 | 0.171275 | 1.422814 | 0.15479 | 0.653377 |
| hsa-miR-509-3p | 12.36067 | 0.119972 | 0.084823 | 1.414386 | 0.157249 | 0.657761 |
| hsa-miR-526a-3p | 250.4865 | -0.08991 | 0.063599 | -1.41364 | 0.157469 | 0.657761 |
| hsa-miR-22-3p | 36221.46 | -0.07244 | 0.051572 | -1.40457 | 0.16015 | 0.66539 |
| hsa-miR-125b-1-3p | 41.43016 | -0.08895 | 0.063454 | -1.40187 | 0.160955 | 0.66539 |
| hsa-miR-27b-3p | 63161.66 | -0.02977 | 0.021366 | -1.3935 | 0.16347 | 0.671425 |
| hsa-miR-497-5p | 218.97 | 0.082029 | 0.059002 | 1.390272 | 0.164446 | 0.671425 |
| hsa-miR-191-5p | 11780.71 | -0.0464 | 0.033411 | -1.38869 | 0.164926 | 0.671425 |
| hsa-miR-144-5p | 3469.092 | -0.15328 | 0.110783 | -1.38358 | 0.166487 | 0.674055 |
| hsa-miR-23a-5p | 15.1704 | 0.108137 | 0.078299 | 1.381084 | 0.167253 | 0.674055 |
| hsa-miR-1268a | 6.521436 | 0.157076 | 0.11413 | 1.376285 | 0.168733 | 0.676621 |
| hsa-miR-3074-5p | 2.143928 | 0.210113 | 0.153446 | 1.369301 | 0.170905 | 0.68192 |
| hsa-miR-2116-5p | 2.913196 | -0.18304 | 0.134187 | -1.36405 | 0.172551 | 0.685078 |
| hsa-miR-101-3p | 15995.86 | -0.05773 | 0.04253 | -1.35731 | 0.174681 | 0.69012 |
| hsa-miR-5010-3p | 22.70424 | 0.092676 | 0.068455 | 1.353832 | 0.17579 | 0.691096 |
| hsa-miR-548ay-5p | 31.20122 | -0.07514 | 0.055619 | -1.35098 | 0.176702 | 0.691293 |
| hsa-miR-584-5p | 1607.762 | 0.071465 | 0.053152 | 1.344527 | 0.178778 | 0.692348 |
| hsa-miR-203a-3p | 1795.69 | 0.093698 | 0.069754 | 1.343267 | 0.179185 | 0.692348 |
| hsa-miR-424-5p | 32160.03 | -0.06525 | 0.048615 | -1.34211 | 0.179561 | 0.692348 |
| hsa-miR-548x-3p | 5.197426 | 0.619142 | 0.463256 | 1.336501 | 0.181385 | 0.696034 |
| hsa-miR-424-3p | 2169.718 | -0.0404 | 0.030365 | -1.33038 | 0.183393 | 0.699035 |
| hsa-miR-29c-3p | 1861.651 | -0.04638 | 0.034977 | -1.32608 | 0.184814 | 0.699035 |
| hsa-miR-106a-3p | 6.914653 | -0.13338 | 0.10065 | -1.32523 | 0.185095 | 0.699035 |
| hsa-miR-27a-3p | 87834.29 | -0.04486 | 0.034014 | -1.31874 | 0.187255 | 0.699035 |
| hsa-miR-641 | 44.42342 | -0.08689 | 0.066162 | -1.31324 | 0.189101 | 0.699035 |
| hsa-miR-515-3p | 2474.861 | -0.06963 | 0.053056 | -1.31232 | 0.189412 | 0.699035 |
| hsa-miR-132-5p | 40.24161 | 0.08052 | 0.061364 | 1.312166 | 0.189464 | 0.699035 |
| hsa-miR-339-3p | 223.2327 | -0.05612 | 0.042808 | -1.31096 | 0.189872 | 0.699035 |
| hsa-miR-548ba | 3.513794 | 0.304956 | 0.232707 | 1.310473 | 0.190036 | 0.699035 |
| hsa-miR-499a-5p | 52.7919 | -0.06815 | 0.052105 | -1.30797 | 0.190884 | 0.699035 |
| hsa-miR-548aa | 11.22324 | -0.0989 | 0.076182 | -1.29827 | 0.194195 | 0.705431 |
| hsa-miR-148b-3p | 6137.35 | 0.053407 | 0.041156 | 1.297672 | 0.1944 | 0.705431 |
| hsa-miR-338-3p | 35.31868 | -0.07779 | 0.060062 | -1.29515 | 0.195269 | 0.705431 |
| hsa-miR-548aq-3p | 9.036935 | -0.13267 | 0.103007 | -1.28793 | 0.19777 | 0.709652 |
| hsa-miR-378a-5p | 55.96156 | 0.076644 | 0.0596 | 1.285984 | 0.198449 | 0.709652 |
| hsa-miR-218-5p | 2525.023 | -0.07048 | 0.054887 | -1.28414 | 0.199092 | 0.709652 |
| hsa-miR-3179 | 3.194064 | -0.16904 | 0.132121 | -1.27944 | 0.200743 | 0.711131 |
| hsa-miR-483-5p | 269.9523 | 0.068329 | 0.053534 | 1.276378 | 0.201822 | 0.711131 |
| hsa-miR-675-3p | 114.4366 | 0.075402 | 0.059441 | 1.268519 | 0.204613 | 0.711131 |
| hsa-miR-188-5p | 27.7009 | 0.073502 | 0.057979 | 1.267731 | 0.204894 | 0.711131 |
| hsa-miR-520h | 6037.008 | -0.04861 | 0.038391 | -1.2662 | 0.20544 | 0.711131 |
| hsa-miR-556-5p | 2.555593 | -0.17355 | 0.1377 | -1.26035 | 0.207545 | 0.711131 |
| hsa-miR-505-5p | 3.877824 | 0.150231 | 0.119278 | 1.259508 | 0.207847 | 0.711131 |
| hsa-miR-3613-3p | 9.28168 | 0.117239 | 0.093351 | 1.255885 | 0.209158 | 0.711131 |
| hsa-miR-548w | 49.95598 | -0.05953 | 0.047431 | -1.25513 | 0.209431 | 0.711131 |
| hsa-miR-6514-5p | 5.839103 | 0.129143 | 0.103186 | 1.251556 | 0.210732 | 0.711131 |
| hsa-miR-423-3p | 5606.847 | -0.03997 | 0.031964 | -1.25037 | 0.211163 | 0.711131 |
| hsa-miR-656-3p | 292.9495 | -0.06979 | 0.056234 | -1.241 | 0.214606 | 0.711131 |
| hsa-miR-671-3p | 15.95991 | 0.092157 | 0.074426 | 1.238227 | 0.215632 | 0.711131 |
| hsa-miR-548s | 5.616616 | -0.13648 | 0.110245 | -1.23796 | 0.215731 | 0.711131 |
| hsa-miR-21-3p | 268.3763 | 0.084114 | 0.06808 | 1.235519 | 0.216638 | 0.711131 |
| hsa-miR-33a-3p | 12.55593 | 0.092574 | 0.074987 | 1.234529 | 0.217006 | 0.711131 |
| hsa-miR-194-3p | 3.001316 | -0.15505 | 0.125665 | -1.23386 | 0.217254 | 0.711131 |
| hsa-miR-4521 | 6.772415 | -0.12636 | 0.102428 | -1.23367 | 0.217324 | 0.711131 |
| hsa-miR-425-3p | 216.1828 | 0.040803 | 0.033094 | 1.23295 | 0.217594 | 0.711131 |
| hsa-miR-519a-5p | 10195.13 | -0.05497 | 0.044698 | -1.22973 | 0.2188 | 0.711131 |
| hsa-miR-524-5p | 6674.25 | -0.04853 | 0.039468 | -1.22955 | 0.218864 | 0.711131 |
| hsa-miR-518d-3p | 78.53112 | 0.100625 | 0.082032 | 1.226657 | 0.219951 | 0.711131 |
| hsa-miR-498-5p | 8621.035 | -0.05747 | 0.047091 | -1.22031 | 0.222349 | 0.711131 |
| hsa-miR-548ak | 19.7913 | -0.09626 | 0.079076 | -1.21726 | 0.223505 | 0.711131 |
| hsa-miR-382-5p | 928.2283 | 0.051446 | 0.042294 | 1.216401 | 0.223832 | 0.711131 |
| hsa-miR-1226-3p | 4.399239 | 0.1264 | 0.10418 | 1.213282 | 0.225022 | 0.711131 |
| hsa-miR-3144-3p | 3.606181 | -0.17416 | 0.143792 | -1.2112 | 0.225819 | 0.711131 |
| hsa-miR-381-3p | 2230.771 | -0.05961 | 0.049219 | -1.21117 | 0.225832 | 0.711131 |
| hsa-miR-485-5p | 52.04291 | 0.058114 | 0.048376 | 1.201315 | 0.229629 | 0.711131 |
| hsa-miR-370-3p | 389.8698 | -0.07562 | 0.063191 | -1.1967 | 0.231424 | 0.711131 |
| hsa-miR-548ae-5p | 28.63501 | -0.07071 | 0.059101 | -1.19636 | 0.231555 | 0.711131 |
| hsa-miR-6881-3p | 3.797742 | 0.156521 | 0.130905 | 1.195682 | 0.231821 | 0.711131 |
| hsa-miR-9985 | 128.6586 | -0.09426 | 0.078873 | -1.19504 | 0.23207 | 0.711131 |
| hsa-miR-3154 | 1.900782 | 0.210961 | 0.17718 | 1.190656 | 0.233789 | 0.711131 |
| hsa-let-7g-3p | 2.409193 | 0.198583 | 0.167669 | 1.184378 | 0.236263 | 0.711131 |
| hsa-miR-3925-5p | 2.035139 | -0.20562 | 0.173873 | -1.18262 | 0.236961 | 0.711131 |
| hsa-miR-561-3p | 8.936126 | -0.10896 | 0.092375 | -1.17952 | 0.23819 | 0.711131 |
| hsa-miR-378a-3p | 1720.607 | 0.04979 | 0.042303 | 1.176978 | 0.239204 | 0.711131 |
| hsa-miR-222-3p | 5157.736 | 0.042723 | 0.036309 | 1.176653 | 0.239334 | 0.711131 |
| hsa-miR-519a-3p | 8803.427 | -0.04728 | 0.040237 | -1.17514 | 0.239937 | 0.711131 |
| hsa-miR-525-5p | 9535.921 | -0.04825 | 0.041157 | -1.17241 | 0.241032 | 0.711131 |
| hsa-miR-519b-5p | 9148.885 | -0.05074 | 0.043301 | -1.1718 | 0.241279 | 0.711131 |
| hsa-miR-519c-5p | 9148.885 | -0.05074 | 0.043301 | -1.1718 | 0.241279 | 0.711131 |
| hsa-miR-522-5p | 9148.885 | -0.05074 | 0.043301 | -1.1718 | 0.241279 | 0.711131 |
| hsa-miR-523-5p | 9148.885 | -0.05074 | 0.043301 | -1.1718 | 0.241279 | 0.711131 |
| hsa-miR-518e-5p | 9147.242 | -0.05073 | 0.043302 | -1.17156 | 0.241373 | 0.711131 |
| hsa-miR-889-3p | 1099.658 | -0.07044 | 0.060249 | -1.16912 | 0.242356 | 0.711131 |
| hsa-miR-873-5p | 8.570059 | -0.12792 | 0.109652 | -1.16662 | 0.243364 | 0.711131 |
| hsa-miR-548ay-3p | 3.464828 | 0.14431 | 0.123774 | 1.165921 | 0.243646 | 0.711131 |
| hsa-miR-320e | 5.659453 | 0.107069 | 0.092188 | 1.161425 | 0.245469 | 0.711131 |
| hsa-miR-520g-3p | 10699.43 | -0.04103 | 0.0354 | -1.15901 | 0.246451 | 0.711131 |
| hsa-miR-548ag | 2.529821 | -0.16265 | 0.1405 | -1.15767 | 0.246999 | 0.711131 |
| hsa-miR-769-3p | 2.155412 | 0.165707 | 0.143275 | 1.156564 | 0.24745 | 0.711131 |
| hsa-miR-181a-2-3p | 515.514 | -0.07995 | 0.06924 | -1.15468 | 0.248222 | 0.711131 |
| hsa-miR-24-1-5p | 223.7596 | -0.0452 | 0.039149 | -1.15455 | 0.248275 | 0.711131 |
| hsa-miR-147b-5p | 11.0665 | 0.107992 | 0.094282 | 1.145419 | 0.252036 | 0.718702 |
| hsa-miR-204-5p | 113.5955 | -0.16305 | 0.142557 | -1.14379 | 0.252711 | 0.718702 |
| hsa-miR-1247-5p | 629.1851 | -0.06775 | 0.059564 | -1.13743 | 0.255359 | 0.718721 |
| hsa-miR-320d | 25.6019 | 0.075191 | 0.066345 | 1.133333 | 0.257075 | 0.718721 |
| hsa-miR-503-5p | 2953.61 | 0.043407 | 0.038451 | 1.128891 | 0.258944 | 0.718721 |
| hsa-miR-941 | 73.40598 | 0.06848 | 0.060686 | 1.128417 | 0.259144 | 0.718721 |
| hsa-miR-7-5p | 1211.332 | -0.0601 | 0.053281 | -1.12801 | 0.259314 | 0.718721 |
| hsa-miR-203b-3p | 4.659101 | 0.156907 | 0.139203 | 1.127177 | 0.259668 | 0.718721 |
| hsa-miR-337-3p | 884.4253 | 0.045861 | 0.040772 | 1.124815 | 0.260667 | 0.718721 |
| hsa-miR-519d-5p | 648.5131 | -0.04638 | 0.041307 | -1.12281 | 0.26152 | 0.718721 |
| hsa-miR-518c-5p | 968.8271 | -0.0394 | 0.03515 | -1.12078 | 0.262383 | 0.718721 |
| hsa-miR-589-5p | 18.92115 | 0.083282 | 0.074508 | 1.117762 | 0.263669 | 0.718721 |
| hsa-miR-26b-5p | 81923.04 | -0.03084 | 0.027628 | -1.11628 | 0.264302 | 0.718721 |
| hsa-miR-335-5p | 23432.35 | -0.05776 | 0.051816 | -1.1148 | 0.264937 | 0.718721 |
| hsa-miR-1-3p | 2964.805 | -0.09818 | 0.088296 | -1.11199 | 0.266141 | 0.718721 |
| hsa-miR-548d-5p | 31.55195 | -0.0627 | 0.056541 | -1.10894 | 0.267457 | 0.718721 |
| hsa-miR-4662a-5p | 27.92396 | -0.08822 | 0.0796 | -1.10832 | 0.267724 | 0.718721 |
| hsa-miR-20b-5p | 96.43842 | 0.094623 | 0.085692 | 1.104223 | 0.269496 | 0.718721 |
| hsa-miR-1306-5p | 23.16465 | 0.07937 | 0.0719 | 1.1039 | 0.269636 | 0.718721 |
| hsa-miR-3912-3p | 14.51611 | -0.06938 | 0.062871 | -1.1035 | 0.269812 | 0.718721 |
| hsa-miR-616-5p | 10.39886 | -0.08599 | 0.078027 | -1.10204 | 0.270443 | 0.718721 |
| hsa-miR-27b-5p | 156.7136 | 0.041357 | 0.037543 | 1.101588 | 0.270641 | 0.718721 |
| hsa-miR-152-3p | 2260.296 | 0.051928 | 0.047293 | 1.09799 | 0.272209 | 0.71901 |
| hsa-miR-505-3p | 189.6647 | 0.043813 | 0.039931 | 1.097227 | 0.272542 | 0.71901 |
| hsa-miR-542-3p | 5221.043 | -0.06263 | 0.057257 | -1.09388 | 0.274008 | 0.720506 |
| hsa-miR-320a-3p | 6262.907 | 0.046378 | 0.042599 | 1.0887 | 0.276286 | 0.724123 |
| hsa-miR-103a-2-5p | 14.3177 | 0.078992 | 0.073565 | 1.073785 | 0.282919 | 0.733924 |
| hsa-miR-518f-3p | 5584.004 | -0.04929 | 0.045968 | -1.07237 | 0.283555 | 0.733924 |
| hsa-miR-4677-3p | 4.907392 | -0.10396 | 0.09697 | -1.07211 | 0.283671 | 0.733924 |
| hsa-miR-328-3p | 103.546 | 0.055476 | 0.051794 | 1.071099 | 0.284125 | 0.733924 |
| hsa-miR-181b-3p | 10.26832 | -0.0955 | 0.089251 | -1.07004 | 0.284601 | 0.733924 |
| hsa-miR-548y | 6.930007 | -0.10797 | 0.101257 | -1.06629 | 0.286291 | 0.735916 |
| hsa-miR-1271-5p | 24.19023 | 0.070613 | 0.066459 | 1.062514 | 0.288002 | 0.737949 |
| hsa-miR-149-5p | 1940.763 | 0.045838 | 0.043251 | 1.059823 | 0.289225 | 0.738721 |
| hsa-miR-3613-5p | 630.0446 | -0.07055 | 0.067194 | -1.04988 | 0.293772 | 0.747953 |
| hsa-miR-1287-5p | 16.73717 | 0.06396 | 0.061651 | 1.037461 | 0.299521 | 0.757808 |
| hsa-miR-369-3p | 7020.642 | -0.04573 | 0.044123 | -1.03649 | 0.299972 | 0.757808 |
| hsa-miR-519b-3p | 3055.6 | -0.05046 | 0.048879 | -1.03236 | 0.301902 | 0.757808 |
| hsa-miR-223-3p | 3163.603 | -0.07375 | 0.071472 | -1.03182 | 0.302157 | 0.757808 |
| hsa-miR-1261 | 4.400924 | -0.15132 | 0.146718 | -1.03137 | 0.302367 | 0.757808 |
| hsa-miR-519d-3p | 13713.64 | -0.04284 | 0.041982 | -1.02057 | 0.30746 | 0.768172 |
| hsa-miR-503-3p | 15.08544 | 0.070684 | 0.069886 | 1.01142 | 0.311816 | 0.776225 |
| hsa-let-7b-3p | 26.519 | 0.08546 | 0.084636 | 1.009741 | 0.312619 | 0.776225 |
| hsa-miR-377-5p | 96.76133 | 0.044562 | 0.044477 | 1.001918 | 0.316383 | 0.783146 |
| hsa-miR-181c-5p | 668.2507 | -0.04441 | 0.044461 | -0.99882 | 0.317881 | 0.784434 |
| hsa-miR-147b-3p | 6.83 | -0.1113 | 0.112007 | -0.99365 | 0.320395 | 0.78676 |
| hsa-miR-3909 | 53.30611 | 0.051251 | 0.051642 | 0.992418 | 0.320994 | 0.78676 |
| hsa-miR-181a-5p | 46015.06 | -0.0422 | 0.042591 | -0.99083 | 0.321767 | 0.78676 |
| hsa-miR-17-3p | 50.1809 | -0.05561 | 0.056242 | -0.98875 | 0.322785 | 0.786849 |
| hsa-miR-126-5p | 4568.605 | -0.03908 | 0.039667 | -0.98518 | 0.324537 | 0.788723 |
| hsa-miR-548t-3p | 10.52147 | -0.07717 | 0.078673 | -0.98086 | 0.326662 | 0.791489 |
| hsa-miR-30e-3p | 1676.489 | -0.0438 | 0.044797 | -0.9777 | 0.328221 | 0.79287 |
| hsa-miR-5585-3p | 8.043954 | -0.09985 | 0.103269 | -0.96686 | 0.333614 | 0.803478 |
| hsa-miR-1305 | 4.271224 | 0.106475 | 0.11138 | 0.955966 | 0.339089 | 0.814221 |
| hsa-miR-412-3p | 1.873688 | -0.25412 | 0.26674 | -0.9527 | 0.340741 | 0.815744 |
| hsa-miR-98-3p | 3.69085 | 0.116264 | 0.124431 | 0.934368 | 0.350114 | 0.832061 |
| hsa-miR-23c | 49.80695 | -0.06006 | 0.064341 | -0.93344 | 0.350592 | 0.832061 |
| hsa-miR-4433b-5p | 2.809551 | -0.1703 | 0.182475 | -0.93329 | 0.350669 | 0.832061 |
| hsa-miR-10399-3p | 7.154323 | 0.093133 | 0.100052 | 0.93085 | 0.351931 | 0.832593 |
| hsa-miR-30d-3p | 87.42215 | 0.0361 | 0.039039 | 0.924735 | 0.355104 | 0.835525 |
| hsa-let-7f-2-3p | 4.410862 | 0.111257 | 0.12035 | 0.924445 | 0.355255 | 0.835525 |
| hsa-miR-548o-3p | 34.6671 | -0.04648 | 0.050622 | -0.91828 | 0.358475 | 0.838594 |
| hsa-miR-369-5p | 452.4378 | -0.0445 | 0.04848 | -0.91794 | 0.35865 | 0.838594 |
| hsa-miR-4661-5p | 10.49341 | 0.086414 | 0.095218 | 0.907544 | 0.364119 | 0.848905 |
| hsa-miR-513b-5p | 3.605507 | -0.12364 | 0.137396 | -0.89989 | 0.36818 | 0.855885 |
| hsa-miR-495-3p | 5036.683 | -0.03601 | 0.040171 | -0.89634 | 0.370072 | 0.857797 |
| hsa-miR-769-5p | 318.228 | 0.02866 | 0.032062 | 0.893898 | 0.371377 | 0.85834 |
| hsa-miR-651-5p | 49.47252 | -0.04677 | 0.052664 | -0.88807 | 0.374502 | 0.863076 |
| hsa-miR-96-5p | 166.4856 | -0.06346 | 0.071718 | -0.88486 | 0.37623 | 0.863336 |
| hsa-miR-29b-3p | 1697.544 | -0.04029 | 0.045694 | -0.88179 | 0.377893 | 0.863336 |
| hsa-miR-10a-3p | 22.36735 | -0.05015 | 0.056984 | -0.88013 | 0.378791 | 0.863336 |
| hsa-miR-374a-3p | 422.4033 | -0.05334 | 0.060696 | -0.87873 | 0.379547 | 0.863336 |
| hsa-miR-6803-3p | 3.150189 | 0.106452 | 0.121476 | 0.876322 | 0.380855 | 0.863336 |
| hsa-miR-320b | 121.5008 | 0.039609 | 0.04522 | 0.87592 | 0.381074 | 0.863336 |
| hsa-miR-432-5p | 460.2769 | 0.042577 | 0.048786 | 0.872717 | 0.382817 | 0.864843 |
| hsa-miR-186-5p | 4271.478 | -0.02931 | 0.03374 | -0.86859 | 0.385074 | 0.86679 |
| hsa-miR-518e-3p | 10645.74 | 0.038946 | 0.044956 | 0.866307 | 0.386322 | 0.86679 |
| hsa-miR-193b-5p | 49.9313 | -0.08239 | 0.095399 | -0.86369 | 0.38776 | 0.86679 |
| hsa-miR-543 | 1229.676 | -0.05009 | 0.058377 | -0.85806 | 0.390857 | 0.86679 |
| hsa-miR-124-3p | 4.651666 | 0.352177 | 0.411086 | 0.856698 | 0.391612 | 0.86679 |
| hsa-miR-136-3p | 4512.951 | -0.03837 | 0.044891 | -0.85479 | 0.392669 | 0.86679 |
| hsa-miR-185-3p | 6.951429 | 0.085581 | 0.100136 | 0.854642 | 0.392749 | 0.86679 |
| hsa-miR-545-5p | 5.460488 | 0.093726 | 0.109799 | 0.853609 | 0.393322 | 0.86679 |
| hsa-miR-548bc | 7.638009 | -0.08308 | 0.097349 | -0.85346 | 0.393406 | 0.86679 |
| hsa-let-7e-3p | 42.80134 | 0.048788 | 0.057906 | 0.842543 | 0.399484 | 0.875432 |
| hsa-miR-324-3p | 56.18687 | 0.036073 | 0.042843 | 0.841976 | 0.399802 | 0.875432 |
| hsa-miR-5701 | 2.689237 | -0.14602 | 0.173872 | -0.83981 | 0.401016 | 0.875432 |
| hsa-miR-539-5p | 67.94015 | -0.04354 | 0.051919 | -0.8386 | 0.401695 | 0.875432 |
| hsa-miR-23a-3p | 91973.53 | 0.03139 | 0.03759 | 0.835071 | 0.403678 | 0.876408 |
| hsa-miR-582-3p | 24.69962 | 0.065344 | 0.078486 | 0.83256 | 0.405093 | 0.876408 |
| hsa-miR-2116-3p | 11.14537 | -0.07935 | 0.095375 | -0.83198 | 0.40542 | 0.876408 |
| hsa-miR-380-5p | 4.174425 | 0.100061 | 0.121459 | 0.823826 | 0.410038 | 0.876801 |
| hsa-miR-4636 | 3.154912 | -0.11296 | 0.137505 | -0.8215 | 0.411362 | 0.876801 |
| hsa-miR-3614-5p | 23.86942 | 0.06081 | 0.074029 | 0.821442 | 0.411394 | 0.876801 |
| hsa-miR-3145-3p | 11.27016 | 0.065484 | 0.079744 | 0.821181 | 0.411543 | 0.876801 |
| hsa-miR-105-5p | 37.60623 | 0.066129 | 0.08076 | 0.81883 | 0.412884 | 0.876801 |
| hsa-miR-4326 | 8.67425 | 0.107227 | 0.131446 | 0.815751 | 0.414643 | 0.876801 |
| hsa-miR-106b-3p | 505.821 | -0.03658 | 0.045034 | -0.81229 | 0.416623 | 0.876801 |
| hsa-miR-18a-5p | 317.5932 | -0.05876 | 0.072352 | -0.81221 | 0.41667 | 0.876801 |
| hsa-miR-518c-3p | 17480.12 | -0.03381 | 0.041655 | -0.81175 | 0.416937 | 0.876801 |
| hsa-miR-130b-3p | 272.1553 | -0.06452 | 0.079731 | -0.80928 | 0.418355 | 0.876801 |
| hsa-miR-3927-3p | 31.09862 | -0.22394 | 0.276941 | -0.8086 | 0.418743 | 0.876801 |
| hsa-miR-3615 | 39.42479 | 0.04547 | 0.056358 | 0.806799 | 0.419782 | 0.876801 |
| hsa-miR-493-3p | 1105.886 | 0.030977 | 0.038398 | 0.806743 | 0.419815 | 0.876801 |
| hsa-miR-652-3p | 1405.869 | 0.030612 | 0.038377 | 0.797663 | 0.425066 | 0.883426 |
| hsa-miR-643 | 2.225216 | 0.117226 | 0.147272 | 0.795982 | 0.426043 | 0.883426 |
| hsa-miR-511-5p | 52.78124 | 0.046161 | 0.058024 | 0.795554 | 0.426292 | 0.883426 |
| hsa-miR-3913-5p | 8.98797 | 0.068784 | 0.087497 | 0.786121 | 0.431796 | 0.886077 |
| hsa-miR-142-3p | 502.9578 | -0.05856 | 0.074835 | -0.78249 | 0.433925 | 0.886077 |
| hsa-miR-99b-5p | 17787.9 | -0.02289 | 0.02935 | -0.77986 | 0.435475 | 0.886077 |
| hsa-miR-522-3p | 16658.49 | -0.02815 | 0.036138 | -0.77898 | 0.435994 | 0.886077 |
| hsa-miR-375-3p | 95.23434 | 0.128834 | 0.165437 | 0.77875 | 0.436127 | 0.886077 |
| hsa-miR-450b-5p | 2284.633 | -0.03311 | 0.042543 | -0.77837 | 0.436352 | 0.886077 |
| hsa-miR-377-3p | 449.9788 | -0.03879 | 0.049838 | -0.77827 | 0.436407 | 0.886077 |
| hsa-miR-548ar-5p | 1.992904 | -0.1254 | 0.161128 | -0.77827 | 0.436409 | 0.886077 |
| hsa-miR-194-5p | 1250.485 | 0.030948 | 0.039966 | 0.774349 | 0.438724 | 0.886523 |
| hsa-miR-1269a | 77.16744 | -0.13073 | 0.168866 | -0.77415 | 0.43884 | 0.886523 |
| hsa-miR-107 | 900.2024 | 0.041038 | 0.053345 | 0.769302 | 0.441714 | 0.887335 |
| hsa-miR-373-5p | 12.12754 | 0.113003 | 0.147466 | 0.766302 | 0.443497 | 0.887335 |
| hsa-miR-7706 | 15.01262 | 0.052225 | 0.068361 | 0.763962 | 0.44489 | 0.887335 |
| hsa-miR-1284 | 2.561572 | -0.10797 | 0.141804 | -0.76139 | 0.446425 | 0.887335 |
| hsa-miR-92a-3p | 10802.19 | -0.03719 | 0.048926 | -0.76018 | 0.447144 | 0.887335 |
| hsa-miR-532-3p | 104.3968 | 0.043971 | 0.057964 | 0.758593 | 0.448096 | 0.887335 |
| hsa-miR-628-5p | 16.16349 | 0.051955 | 0.068739 | 0.755839 | 0.449746 | 0.887335 |
| hsa-miR-520d-5p | 1480.471 | -0.03462 | 0.045838 | -0.75521 | 0.450125 | 0.887335 |
| hsa-miR-548p | 3.627089 | -0.0941 | 0.124624 | -0.75507 | 0.450205 | 0.887335 |
| hsa-miR-373-3p | 189.657 | 0.103457 | 0.137046 | 0.754905 | 0.450306 | 0.887335 |
| hsa-miR-18a-3p | 12.88655 | 0.066616 | 0.088727 | 0.750801 | 0.452773 | 0.890009 |
| hsa-miR-191-3p | 8.445833 | -0.06009 | 0.080585 | -0.74569 | 0.455854 | 0.893876 |
| hsa-miR-340-3p | 130.8317 | -0.03357 | 0.045583 | -0.73646 | 0.461454 | 0.900833 |
| hsa-miR-365b-3p | 2539.576 | -0.05362 | 0.073025 | -0.73432 | 0.462754 | 0.900833 |
| hsa-miR-365a-3p | 2539.479 | -0.05362 | 0.073022 | -0.73429 | 0.462772 | 0.900833 |
| hsa-miR-512-3p | 14601.54 | -0.02652 | 0.036333 | -0.72992 | 0.465439 | 0.902406 |
| hsa-miR-139-3p | 11.7335 | 0.055561 | 0.076186 | 0.72928 | 0.46583 | 0.902406 |
| hsa-miR-758-3p | 70.68768 | 0.037349 | 0.051416 | 0.726404 | 0.467591 | 0.903634 |
| hsa-miR-760 | 2.919758 | 0.09113 | 0.126467 | 0.720582 | 0.471167 | 0.90808 |
| hsa-let-7a-3p | 212.4329 | 0.026418 | 0.036792 | 0.71803 | 0.472738 | 0.90808 |
| hsa-miR-21-5p | 304822.9 | 0.031787 | 0.044325 | 0.717139 | 0.473289 | 0.90808 |
| hsa-miR-7977 | 24.35761 | 0.046021 | 0.064355 | 0.715101 | 0.474547 | 0.908321 |
| hsa-miR-130b-5p | 151.8796 | -0.06898 | 0.097249 | -0.70932 | 0.478124 | 0.909781 |
| hsa-miR-500a-3p | 428.6766 | -0.02232 | 0.031509 | -0.70826 | 0.478787 | 0.909781 |
| hsa-miR-654-5p | 66.6071 | 0.035993 | 0.050884 | 0.707358 | 0.479344 | 0.909781 |
| hsa-miR-4443 | 8.403032 | 0.076928 | 0.109164 | 0.704699 | 0.480997 | 0.909781 |
| hsa-miR-1262 | 6.409422 | 0.067876 | 0.097068 | 0.699265 | 0.484387 | 0.909781 |
| hsa-miR-520b-3p | 351.0479 | -0.03716 | 0.05324 | -0.69802 | 0.485163 | 0.909781 |
| hsa-miR-579-3p | 8.642051 | -0.05747 | 0.082495 | -0.69669 | 0.485994 | 0.909781 |
| hsa-miR-4775 | 10.49307 | 0.066868 | 0.096448 | 0.693308 | 0.488116 | 0.909781 |
| hsa-miR-1296-5p | 161.6141 | 0.03893 | 0.056179 | 0.692969 | 0.488329 | 0.909781 |
| hsa-miR-299-3p | 117.6919 | -0.03018 | 0.043711 | -0.69033 | 0.489986 | 0.909781 |
| hsa-miR-6852-5p | 2.147129 | -0.09859 | 0.142821 | -0.69029 | 0.490015 | 0.909781 |
| hsa-miR-3940-3p | 10.14313 | -0.0732 | 0.106646 | -0.68637 | 0.492478 | 0.909781 |
| hsa-miR-99a-5p | 2001.111 | 0.036258 | 0.052874 | 0.685743 | 0.492875 | 0.909781 |
| hsa-miR-2277-3p | 3.909043 | 0.081116 | 0.118322 | 0.685548 | 0.492998 | 0.909781 |
| hsa-miR-411-5p | 4506.494 | -0.03503 | 0.051502 | -0.68012 | 0.496432 | 0.909781 |
| hsa-miR-9-5p | 755.0444 | -0.0547 | 0.080537 | -0.6792 | 0.49701 | 0.909781 |
| hsa-miR-5683 | 2.402533 | 0.171045 | 0.252269 | 0.678026 | 0.497755 | 0.909781 |
| hsa-miR-1185-1-3p | 105.0692 | 0.04255 | 0.062887 | 0.676607 | 0.498655 | 0.909781 |
| hsa-miR-379-5p | 4872.909 | -0.03999 | 0.059107 | -0.67657 | 0.49868 | 0.909781 |
| hsa-miR-19b-1-5p | 3.373349 | 0.083436 | 0.123713 | 0.674431 | 0.500038 | 0.909781 |
| hsa-miR-1260a | 1061.283 | 0.046124 | 0.068398 | 0.674343 | 0.500093 | 0.909781 |
| hsa-miR-1260b | 1087.855 | 0.046437 | 0.068903 | 0.673944 | 0.500347 | 0.909781 |
| hsa-miR-487a-3p | 502.4875 | 0.03099 | 0.046111 | 0.672082 | 0.501531 | 0.909781 |
| hsa-miR-29b-1-5p | 13.01962 | -0.06428 | 0.095869 | -0.67051 | 0.502535 | 0.909781 |
| hsa-miR-1247-3p | 9.535393 | 0.066515 | 0.099916 | 0.665711 | 0.505596 | 0.912727 |
| hsa-miR-340-5p | 1170.985 | 0.026386 | 0.039715 | 0.664394 | 0.506438 | 0.912727 |
| hsa-miR-518a-5p | 833.1183 | -0.02796 | 0.042386 | -0.65961 | 0.509505 | 0.914171 |
| hsa-miR-526b-3p | 630.1067 | -0.03477 | 0.052842 | -0.65801 | 0.510533 | 0.914171 |
| hsa-miR-423-5p | 762.936 | -0.03465 | 0.052671 | -0.65781 | 0.510659 | 0.914171 |
| hsa-miR-570-3p | 5.447506 | 0.076046 | 0.115991 | 0.655619 | 0.512069 | 0.914654 |
| hsa-miR-133b | 7.176833 | 0.072664 | 0.11156 | 0.65134 | 0.514827 | 0.915563 |
| hsa-miR-146a-5p | 1194.052 | -0.05471 | 0.084006 | -0.65129 | 0.514862 | 0.915563 |
| hsa-miR-190b-5p | 17.43429 | 0.049865 | 0.077411 | 0.644158 | 0.519473 | 0.918285 |
| hsa-miR-6501-3p | 4.827733 | 0.07621 | 0.118327 | 0.644066 | 0.519533 | 0.918285 |
| hsa-miR-524-3p | 812.6589 | -0.02853 | 0.044326 | -0.64361 | 0.519827 | 0.918285 |
| hsa-miR-4791 | 3.169551 | -0.07765 | 0.121044 | -0.64149 | 0.521206 | 0.918698 |
| hsa-miR-494-3p | 669.5241 | -0.02843 | 0.044541 | -0.63833 | 0.523256 | 0.920289 |
| hsa-miR-624-5p | 24.83856 | 0.035469 | 0.056006 | 0.633315 | 0.526528 | 0.922287 |
| hsa-miR-338-5p | 15.29842 | -0.04608 | 0.073099 | -0.63033 | 0.528479 | 0.922287 |
| hsa-miR-143-3p | 673274.9 | -0.03616 | 0.057525 | -0.62852 | 0.529663 | 0.922287 |
| hsa-miR-339-5p | 523.7193 | 0.022726 | 0.036252 | 0.626899 | 0.530725 | 0.922287 |
| hsa-miR-320c | 49.07258 | 0.034416 | 0.05493 | 0.626547 | 0.530956 | 0.922287 |
| hsa-miR-3925-3p | 3.25361 | -0.0787 | 0.125711 | -0.62603 | 0.531293 | 0.922287 |
| hsa-let-7g-5p | 8489.287 | -0.03768 | 0.060675 | -0.62104 | 0.534576 | 0.925983 |
| hsa-miR-549a-3p | 2.075047 | 0.112221 | 0.183157 | 0.612707 | 0.54007 | 0.93096 |
| hsa-miR-378c | 110.8351 | 0.029253 | 0.047947 | 0.610104 | 0.541793 | 0.93096 |
| hsa-miR-498-3p | 274.606 | 0.023636 | 0.038765 | 0.609737 | 0.542036 | 0.93096 |
| hsa-miR-17-5p | 1516.911 | 0.025592 | 0.04207 | 0.608318 | 0.542976 | 0.93096 |
| hsa-miR-1228-3p | 3.836187 | 0.080777 | 0.132879 | 0.6079 | 0.543254 | 0.93096 |
| hsa-miR-454-3p | 499.0709 | 0.019134 | 0.031636 | 0.604807 | 0.545307 | 0.932487 |
| hsa-miR-200b-3p | 243.5119 | -0.0315 | 0.052552 | -0.59941 | 0.548898 | 0.934699 |
| hsa-miR-653-5p | 88.98335 | 0.047226 | 0.07898 | 0.597957 | 0.549869 | 0.934699 |
| hsa-miR-30a-3p | 4410.179 | -0.02445 | 0.040973 | -0.59674 | 0.550683 | 0.934699 |
| hsa-miR-7-1-3p | 26.374 | 0.033579 | 0.056841 | 0.590757 | 0.554683 | 0.934699 |
| hsa-miR-30b-5p | 46668.01 | 0.02385 | 0.040387 | 0.590541 | 0.554828 | 0.934699 |
| hsa-miR-134-3p | 3.945814 | 0.070132 | 0.119183 | 0.588435 | 0.556241 | 0.934699 |
| hsa-miR-337-5p | 217.1913 | 0.038417 | 0.065435 | 0.587094 | 0.557141 | 0.934699 |
| hsa-miR-378d | 16.32492 | -0.04072 | 0.069516 | -0.58578 | 0.558024 | 0.934699 |
| hsa-miR-30c-5p | 18473.72 | 0.018036 | 0.03085 | 0.584629 | 0.558797 | 0.934699 |
| hsa-miR-34b-3p | 36.07814 | -0.0526 | 0.090248 | -0.58278 | 0.560039 | 0.934699 |
| hsa-miR-137-3p | 64.88111 | -0.09392 | 0.161185 | -0.5827 | 0.560095 | 0.934699 |
| hsa-miR-664b-3p | 36.5223 | 0.037792 | 0.064938 | 0.581971 | 0.560586 | 0.934699 |
| hsa-miR-758-5p | 4.197026 | 0.062016 | 0.10689 | 0.58018 | 0.561793 | 0.934768 |
| hsa-miR-10b-3p | 14.2658 | 0.074519 | 0.130117 | 0.572713 | 0.566839 | 0.938584 |
| hsa-miR-30c-1-3p | 15.71138 | -0.03565 | 0.062395 | -0.57143 | 0.567711 | 0.938584 |
| hsa-miR-101-5p | 10.93981 | -0.04367 | 0.076479 | -0.57104 | 0.567975 | 0.938584 |
| hsa-miR-433-3p | 326.8594 | 0.028512 | 0.050293 | 0.566914 | 0.570773 | 0.938584 |
| hsa-miR-217-5p | 21.68994 | -0.14002 | 0.250335 | -0.55933 | 0.57594 | 0.938584 |
| hsa-miR-92a-1-5p | 7.550347 | -0.05214 | 0.093262 | -0.5591 | 0.576091 | 0.938584 |
| hsa-miR-1307-5p | 37.48751 | 0.031738 | 0.056905 | 0.557733 | 0.577027 | 0.938584 |
| hsa-miR-376b-5p | 184.1085 | -0.02923 | 0.052505 | -0.55667 | 0.577754 | 0.938584 |
| hsa-miR-22-5p | 769.2147 | -0.02088 | 0.037664 | -0.55432 | 0.579358 | 0.938584 |
| hsa-miR-193b-3p | 4325.737 | -0.05294 | 0.095856 | -0.55231 | 0.580734 | 0.938584 |
| hsa-miR-7705 | 11.61044 | -0.03867 | 0.070301 | -0.55011 | 0.582247 | 0.938584 |
| hsa-miR-520g-5p | 408.9752 | -0.03737 | 0.068127 | -0.54847 | 0.583369 | 0.938584 |
| hsa-miR-181c-3p | 26.51562 | -0.02966 | 0.054259 | -0.54663 | 0.584631 | 0.938584 |
| hsa-miR-495-5p | 13.34781 | 0.03488 | 0.063898 | 0.545867 | 0.585157 | 0.938584 |
| hsa-miR-5699-5p | 2.475198 | 0.078642 | 0.14415 | 0.545556 | 0.585371 | 0.938584 |
| hsa-miR-221-3p | 14139.64 | 0.016469 | 0.030306 | 0.543441 | 0.586826 | 0.938584 |
| hsa-miR-449a | 5.483316 | 0.053276 | 0.098434 | 0.541237 | 0.588344 | 0.938584 |
| hsa-miR-485-3p | 220.8984 | 0.023593 | 0.043621 | 0.540859 | 0.588605 | 0.938584 |
| hsa-miR-655-3p | 785.0246 | -0.02253 | 0.041721 | -0.53993 | 0.589244 | 0.938584 |
| hsa-miR-548b-5p | 7.442943 | -0.05204 | 0.096493 | -0.53934 | 0.589654 | 0.938584 |
| hsa-miR-6513-5p | 7.900697 | -0.0473 | 0.088123 | -0.53675 | 0.591443 | 0.938584 |
| hsa-miR-24-2-5p | 1865.048 | -0.02049 | 0.038458 | -0.53271 | 0.594237 | 0.938584 |
| hsa-miR-1843 | 24.05033 | -0.03356 | 0.063171 | -0.53119 | 0.595287 | 0.938584 |
| hsa-miR-628-3p | 9.870472 | -0.04278 | 0.080754 | -0.52979 | 0.596259 | 0.938584 |
| hsa-miR-542-5p | 71.26075 | -0.02314 | 0.043814 | -0.52818 | 0.597377 | 0.938584 |
| hsa-miR-1249-3p | 14.60658 | 0.044854 | 0.084954 | 0.52798 | 0.597513 | 0.938584 |
| hsa-miR-660-3p | 19.20918 | 0.03233 | 0.06183 | 0.522886 | 0.601054 | 0.938584 |
| hsa-miR-490-3p | 8.428889 | -0.06822 | 0.130521 | -0.52264 | 0.601228 | 0.938584 |
| hsa-miR-221-5p | 497.3824 | -0.01888 | 0.036156 | -0.52211 | 0.601592 | 0.938584 |
| hsa-miR-32-3p | 40.66883 | 0.025095 | 0.048111 | 0.521611 | 0.601941 | 0.938584 |
| hsa-miR-224-3p | 563.2488 | 0.026985 | 0.051737 | 0.521587 | 0.601958 | 0.938584 |
| hsa-miR-34b-5p | 28.78903 | -0.05159 | 0.098916 | -0.52151 | 0.602013 | 0.938584 |
| hsa-miR-122-5p | 2.120205 | 0.098846 | 0.190153 | 0.519824 | 0.603186 | 0.938584 |
| hsa-miR-19a-3p | 116.0444 | -0.03478 | 0.067201 | -0.51762 | 0.604724 | 0.938584 |
| hsa-miR-181b-5p | 2727.571 | 0.014645 | 0.028319 | 0.517156 | 0.605047 | 0.938584 |
| hsa-miR-376c-5p | 188.3802 | -0.02675 | 0.052275 | -0.51165 | 0.608893 | 0.938952 |
| hsa-miR-372-5p | 9.335684 | 0.085206 | 0.166565 | 0.511552 | 0.608965 | 0.938952 |
| hsa-miR-527 | 619.2556 | -0.02191 | 0.043 | -0.50959 | 0.610341 | 0.938952 |
| hsa-miR-335-3p | 4477.964 | 0.027934 | 0.054901 | 0.508805 | 0.610889 | 0.938952 |
| hsa-miR-34c-3p | 33.65988 | -0.04617 | 0.090801 | -0.50845 | 0.611139 | 0.938952 |
| hsa-let-7f-1-3p | 3.148545 | 0.07393 | 0.147032 | 0.502812 | 0.615096 | 0.938973 |
| hsa-miR-519e-5p | 545.875 | 0.024735 | 0.049306 | 0.50166 | 0.615907 | 0.938973 |
| hsa-let-7i-3p | 66.75749 | 0.050562 | 0.101035 | 0.500435 | 0.616769 | 0.938973 |
| hsa-miR-33a-5p | 3.203024 | -0.06657 | 0.133064 | -0.50031 | 0.616858 | 0.938973 |
| hsa-miR-136-5p | 480.5529 | -0.02566 | 0.051317 | -0.49997 | 0.617093 | 0.938973 |
| hsa-miR-500a-5p | 169.1296 | 0.020943 | 0.042028 | 0.498304 | 0.61827 | 0.938973 |
| hsa-miR-130a-5p | 10.94018 | 0.03762 | 0.075728 | 0.496775 | 0.619348 | 0.938973 |
| hsa-miR-1343-3p | 2.940839 | 0.07064 | 0.14428 | 0.4896 | 0.624417 | 0.944567 |
| hsa-miR-7976 | 12.15551 | -0.0428 | 0.087696 | -0.48804 | 0.625522 | 0.944567 |
| hsa-miR-20b-3p | 2.279285 | -0.07205 | 0.148075 | -0.48656 | 0.626571 | 0.944567 |
| hsa-miR-2115-3p | 7.102369 | -0.0517 | 0.106733 | -0.48436 | 0.62813 | 0.94514 |
| hsa-miR-372-3p | 1166.133 | -0.0755 | 0.156624 | -0.48207 | 0.62976 | 0.945819 |
| hsa-miR-6724-5p | 7.84536 | 0.042082 | 0.088066 | 0.477841 | 0.632763 | 0.945971 |
| hsa-miR-222-5p | 6.597139 | 0.04578 | 0.09616 | 0.476084 | 0.634015 | 0.945971 |
| hsa-miR-4742-5p | 2.306332 | -0.06933 | 0.14643 | -0.47344 | 0.635898 | 0.945971 |
| hsa-miR-1248 | 2.561589 | 0.065783 | 0.139041 | 0.473119 | 0.636129 | 0.945971 |
| hsa-miR-34c-5p | 363.8841 | -0.03693 | 0.078642 | -0.46962 | 0.638623 | 0.945971 |
| hsa-miR-134-5p | 136.8442 | 0.02094 | 0.044605 | 0.469458 | 0.638742 | 0.945971 |
| hsa-miR-374b-5p | 1058.276 | -0.02318 | 0.049678 | -0.46655 | 0.640821 | 0.945971 |
| hsa-miR-323b-3p | 39.24783 | 0.03803 | 0.081789 | 0.464983 | 0.641944 | 0.945971 |
| hsa-miR-192-3p | 2.923859 | 0.06062 | 0.130383 | 0.464938 | 0.641976 | 0.945971 |
| hsa-miR-3690 | 8.090693 | 0.060851 | 0.1311 | 0.464155 | 0.642537 | 0.945971 |
| hsa-miR-519a-2-5p | 1942.127 | 0.016379 | 0.035907 | 0.456167 | 0.64827 | 0.945971 |
| hsa-miR-520b-5p | 1941.918 | 0.016372 | 0.035905 | 0.455975 | 0.648408 | 0.945971 |
| hsa-miR-548ab | 3.695777 | 0.062486 | 0.137376 | 0.45485 | 0.649217 | 0.945971 |
| hsa-miR-2115-5p | 12.76894 | -0.04297 | 0.094531 | -0.45453 | 0.649446 | 0.945971 |
| hsa-miR-154-3p | 592.9171 | -0.02089 | 0.046162 | -0.45246 | 0.650941 | 0.945971 |
| hsa-miR-466 | 6.382772 | 0.044886 | 0.099933 | 0.449164 | 0.653313 | 0.945971 |
| hsa-miR-382-3p | 712.2138 | -0.02162 | 0.0484 | -0.44661 | 0.655155 | 0.945971 |
| hsa-miR-876-3p | 3.767295 | -0.06908 | 0.154895 | -0.44597 | 0.655617 | 0.945971 |
| hsa-miR-362-3p | 120.2631 | 0.018434 | 0.041359 | 0.445691 | 0.655821 | 0.945971 |
| hsa-miR-151a-3p | 2770.355 | -0.0168 | 0.037707 | -0.44554 | 0.655932 | 0.945971 |
| hsa-miR-301a-5p | 17.31409 | 0.027096 | 0.060822 | 0.445492 | 0.655964 | 0.945971 |
| hsa-miR-1283 | 6234.77 | -0.02408 | 0.054364 | -0.44296 | 0.657796 | 0.945971 |
| hsa-miR-28-3p | 933.6904 | 0.017831 | 0.040431 | 0.441029 | 0.659192 | 0.945971 |
| hsa-miR-106a-5p | 167.4338 | 0.027929 | 0.063536 | 0.439578 | 0.660243 | 0.945971 |
| hsa-miR-409-3p | 1189.053 | 0.01745 | 0.039808 | 0.438357 | 0.661128 | 0.945971 |
| hsa-miR-210-5p | 4.203658 | -0.0584 | 0.13347 | -0.43757 | 0.661697 | 0.945971 |
| hsa-miR-199a-5p | 10397.65 | 0.016632 | 0.038011 | 0.437556 | 0.661708 | 0.945971 |
| hsa-miR-185-5p | 1099.608 | -0.02606 | 0.060044 | -0.43403 | 0.664267 | 0.947595 |
| hsa-miR-215-5p | 21.56611 | 0.026883 | 0.062593 | 0.429487 | 0.667569 | 0.947595 |
| hsa-miR-6507-5p | 4.259324 | 0.056671 | 0.132247 | 0.428526 | 0.668269 | 0.947595 |
| hsa-miR-16-5p | 17969.26 | -0.02618 | 0.061459 | -0.42593 | 0.670157 | 0.947595 |
| hsa-miR-361-5p | 1604.772 | -0.01467 | 0.03444 | -0.42582 | 0.670236 | 0.947595 |
| hsa-miR-210-3p | 126.009 | -0.03361 | 0.079101 | -0.42487 | 0.67093 | 0.947595 |
| hsa-miR-664a-3p | 373.1305 | -0.0213 | 0.050303 | -0.42344 | 0.671976 | 0.947595 |
| hsa-miR-380-3p | 87.6724 | -0.0252 | 0.059572 | -0.423 | 0.672296 | 0.947595 |
| hsa-miR-139-5p | 919.6493 | 0.022777 | 0.05415 | 0.420631 | 0.674025 | 0.947783 |
| hsa-miR-148a-5p | 36.22448 | 0.02813 | 0.067159 | 0.418861 | 0.675318 | 0.947783 |
| hsa-miR-130a-3p | 1309.713 | 0.012411 | 0.029695 | 0.417962 | 0.675975 | 0.947783 |
| hsa-miR-20a-5p | 1847.959 | -0.0182 | 0.043726 | -0.41616 | 0.677296 | 0.947978 |
| hsa-miR-374c-5p | 17.99283 | 0.031165 | 0.075785 | 0.411225 | 0.680908 | 0.949506 |
| hsa-miR-192-5p | 919.1742 | 0.014399 | 0.035364 | 0.407158 | 0.683892 | 0.949506 |
| hsa-miR-6513-3p | 7.939459 | -0.03412 | 0.084219 | -0.40512 | 0.685393 | 0.949506 |
| hsa-miR-598-3p | 11.61514 | -0.04005 | 0.09948 | -0.40258 | 0.687259 | 0.949506 |
| hsa-miR-4999-5p | 6.510432 | 0.037378 | 0.092852 | 0.40255 | 0.687279 | 0.949506 |
| hsa-miR-523-3p | 4549.15 | -0.02284 | 0.056968 | -0.40086 | 0.688524 | 0.949506 |
| hsa-miR-6715b-3p | 6.919099 | 0.058811 | 0.146985 | 0.400115 | 0.689072 | 0.949506 |
| hsa-miR-515-5p | 14793.76 | -0.01906 | 0.04768 | -0.39984 | 0.689271 | 0.949506 |
| hsa-miR-506-3p | 4.030214 | -0.04611 | 0.115611 | -0.39882 | 0.690029 | 0.949506 |
| hsa-miR-548z | 14.22924 | -0.02963 | 0.07486 | -0.39577 | 0.692278 | 0.949506 |
| hsa-miR-502-3p | 462.3845 | -0.01342 | 0.033934 | -0.39535 | 0.692586 | 0.949506 |
| hsa-miR-520f-3p | 1734.064 | 0.030159 | 0.076333 | 0.395093 | 0.692774 | 0.949506 |
| hsa-miR-125a-3p | 88.23969 | 0.014859 | 0.037868 | 0.392384 | 0.694774 | 0.949506 |
| hsa-miR-4662b | 2.49423 | 0.055195 | 0.140972 | 0.39153 | 0.695406 | 0.949506 |
| hsa-miR-618 | 15.99228 | -0.04271 | 0.109368 | -0.39053 | 0.696146 | 0.949506 |
| hsa-miR-4708-3p | 4.602669 | 0.042143 | 0.109003 | 0.386623 | 0.699035 | 0.949525 |
| hsa-miR-190a-5p | 46.59521 | 0.031937 | 0.083874 | 0.380779 | 0.703367 | 0.949525 |
| hsa-miR-6501-5p | 18.5931 | -0.03198 | 0.084604 | -0.37801 | 0.705425 | 0.949525 |
| hsa-miR-548h-3p | 14.14257 | -0.0282 | 0.075064 | -0.37567 | 0.707159 | 0.949525 |
| hsa-miR-133a-3p | 303.7453 | -0.02753 | 0.073375 | -0.37515 | 0.707548 | 0.949525 |
| hsa-miR-629-3p | 10.66532 | -0.03368 | 0.089936 | -0.37443 | 0.708083 | 0.949525 |
| hsa-miR-9903 | 11.75749 | 0.031614 | 0.084566 | 0.37384 | 0.708524 | 0.949525 |
| hsa-miR-3143 | 2.982466 | -0.05545 | 0.14834 | -0.3738 | 0.708552 | 0.949525 |
| hsa-miR-150-5p | 143.2536 | -0.03478 | 0.093254 | -0.373 | 0.709151 | 0.949525 |
| hsa-miR-378g | 2.029242 | -0.05447 | 0.147455 | -0.3694 | 0.711828 | 0.949525 |
| hsa-miR-550a-5p | 8.379241 | 0.034828 | 0.094804 | 0.367364 | 0.713347 | 0.949525 |
| hsa-miR-3688-3p | 13.15908 | -0.02554 | 0.070153 | -0.36409 | 0.71579 | 0.949525 |
| hsa-miR-548e-5p | 3.060684 | 0.048705 | 0.1339 | 0.36374 | 0.716053 | 0.949525 |
| hsa-miR-451a | 53082.9 | -0.04336 | 0.11937 | -0.36323 | 0.716431 | 0.949525 |
| hsa-miR-374a-5p | 4475.846 | -0.02397 | 0.066263 | -0.3618 | 0.717499 | 0.949525 |
| hsa-miR-619-5p | 11.42556 | -0.02788 | 0.077146 | -0.36143 | 0.71778 | 0.949525 |
| hsa-miR-410-5p | 2.109937 | 0.071172 | 0.19711 | 0.361077 | 0.718042 | 0.949525 |
| hsa-miR-98-5p | 557.043 | 0.024535 | 0.068223 | 0.35963 | 0.719124 | 0.949525 |
| hsa-miR-514a-3p | 50.97566 | -0.0271 | 0.075768 | -0.35772 | 0.720555 | 0.949525 |
| hsa-miR-4742-3p | 3.685261 | 0.039582 | 0.112066 | 0.353202 | 0.723937 | 0.949525 |
| hsa-miR-4662a-3p | 4.174001 | 0.038447 | 0.109136 | 0.352281 | 0.724627 | 0.949525 |
| hsa-miR-25-3p | 2730.289 | 0.023741 | 0.067548 | 0.351476 | 0.725231 | 0.949525 |
| hsa-miR-509-3-5p | 7.336196 | 0.040321 | 0.115579 | 0.348858 | 0.727196 | 0.949525 |
| hsa-miR-4645-3p | 2.439226 | 0.047859 | 0.137407 | 0.348303 | 0.727612 | 0.949525 |
| hsa-miR-1285-3p | 10.48195 | -0.02618 | 0.07553 | -0.34668 | 0.728834 | 0.949525 |
| hsa-miR-323a-5p | 1.993946 | 0.05427 | 0.156962 | 0.345753 | 0.729528 | 0.949525 |
| hsa-miR-29a-5p | 42.09154 | 0.020331 | 0.058972 | 0.344752 | 0.730281 | 0.949525 |
| hsa-miR-625-5p | 96.91345 | -0.0176 | 0.051426 | -0.34227 | 0.73215 | 0.949525 |
| hsa-miR-362-5p | 782.3239 | -0.01199 | 0.035036 | -0.34212 | 0.732264 | 0.949525 |
| hsa-miR-556-3p | 2.537778 | -0.04604 | 0.134775 | -0.34161 | 0.732642 | 0.949525 |
| hsa-miR-193a-5p | 122.8965 | -0.03579 | 0.107811 | -0.33195 | 0.739927 | 0.949525 |
| hsa-miR-183-5p | 530.4139 | -0.02072 | 0.06345 | -0.32658 | 0.743987 | 0.949525 |
| hsa-miR-487b-3p | 6108.724 | -0.0142 | 0.043565 | -0.32601 | 0.744419 | 0.949525 |
| hsa-miR-135b-5p | 5108.473 | -0.02958 | 0.090867 | -0.32554 | 0.744771 | 0.949525 |
| hsa-miR-223-5p | 25.36433 | 0.027336 | 0.084235 | 0.324523 | 0.745542 | 0.949525 |
| hsa-miR-1275 | 5.993009 | -0.0343 | 0.105903 | -0.32386 | 0.746044 | 0.949525 |
| hsa-miR-152-5p | 3.360409 | 0.037597 | 0.117067 | 0.321159 | 0.74809 | 0.949525 |
| hsa-miR-140-5p | 1156.786 | -0.01435 | 0.045008 | -0.31892 | 0.749787 | 0.949525 |
| hsa-miR-31-3p | 4.354323 | 0.039088 | 0.122662 | 0.318667 | 0.749979 | 0.949525 |
| hsa-miR-16-1-3p | 3.478399 | 0.037611 | 0.118257 | 0.318043 | 0.750452 | 0.949525 |
| hsa-miR-668-3p | 39.28129 | 0.018142 | 0.057057 | 0.317959 | 0.750516 | 0.949525 |
| hsa-miR-548ai | 5.584643 | -0.03491 | 0.110447 | -0.3161 | 0.751928 | 0.949525 |
| hsa-miR-570-5p | 5.584643 | -0.03491 | 0.110447 | -0.3161 | 0.751928 | 0.949525 |
| hsa-miR-627-5p | 8.00061 | -0.03058 | 0.096781 | -0.316 | 0.752002 | 0.949525 |
| hsa-miR-2277-5p | 4.179399 | -0.03558 | 0.113902 | -0.31239 | 0.754742 | 0.949525 |
| hsa-miR-548av-3p | 2.144904 | -0.04616 | 0.148075 | -0.31171 | 0.755261 | 0.949525 |
| hsa-miR-520d-3p | 2764.516 | 0.010335 | 0.033432 | 0.309126 | 0.757225 | 0.949525 |
| hsa-miR-514a-5p | 6.386873 | -0.03242 | 0.105004 | -0.30872 | 0.757536 | 0.949525 |
| hsa-miR-330-5p | 79.87611 | 0.017408 | 0.056466 | 0.308295 | 0.757858 | 0.949525 |
| hsa-miR-376b-3p | 139.0142 | -0.0158 | 0.051511 | -0.30676 | 0.759029 | 0.949525 |
| hsa-miR-19b-3p | 1183.639 | 0.016142 | 0.052968 | 0.304755 | 0.760553 | 0.949525 |
| hsa-miR-205-3p | 3.323409 | 0.035774 | 0.11827 | 0.302474 | 0.76229 | 0.949525 |
| hsa-miR-4652-5p | 2.116966 | 0.046794 | 0.154819 | 0.30225 | 0.762462 | 0.949525 |
| hsa-miR-6516-3p | 3.456058 | 0.036928 | 0.122593 | 0.30122 | 0.763247 | 0.949525 |
| hsa-miR-767-5p | 84.21007 | -0.02193 | 0.072918 | -0.30078 | 0.763582 | 0.949525 |
| hsa-miR-138-1-3p | 8.448953 | -0.04118 | 0.137107 | -0.30036 | 0.763904 | 0.949525 |
| hsa-miR-520c-3p | 1127.869 | 0.013306 | 0.044333 | 0.30014 | 0.76407 | 0.949525 |
| hsa-miR-6503-3p | 4.504725 | 0.037056 | 0.123874 | 0.299145 | 0.76483 | 0.949525 |
| hsa-miR-520e-5p | 123.0014 | -0.01323 | 0.045544 | -0.29048 | 0.77145 | 0.955194 |
| hsa-miR-15b-5p | 2756.851 | -0.02079 | 0.071679 | -0.29005 | 0.771778 | 0.955194 |
| hsa-miR-486-3p | 9.62567 | 0.038507 | 0.136698 | 0.281694 | 0.778178 | 0.959576 |
| hsa-miR-1185-2-3p | 25.40741 | 0.019614 | 0.070234 | 0.279261 | 0.780045 | 0.959576 |
| hsa-miR-4781-3p | 4.563414 | -0.03158 | 0.114699 | -0.27536 | 0.78304 | 0.959576 |
| hsa-miR-616-3p | 2.322035 | 0.039027 | 0.142389 | 0.274085 | 0.78402 | 0.959576 |
| hsa-miR-9898 | 6.605104 | 0.02506 | 0.092012 | 0.272355 | 0.785349 | 0.959576 |
| hsa-miR-410-3p | 1343.177 | -0.01538 | 0.056552 | -0.27202 | 0.785608 | 0.959576 |
| hsa-miR-548am-3p | 2.202856 | -0.03999 | 0.148211 | -0.26981 | 0.787309 | 0.959576 |
| hsa-miR-10399-5p | 11.5543 | -0.02313 | 0.085877 | -0.26934 | 0.787671 | 0.959576 |
| hsa-miR-106b-5p | 2747.401 | -0.0123 | 0.046714 | -0.26327 | 0.792344 | 0.959576 |
| hsa-miR-1303 | 15.37552 | -0.01744 | 0.066326 | -0.26296 | 0.792578 | 0.959576 |
| hsa-miR-3158-3p | 10.64607 | 0.024161 | 0.092206 | 0.262029 | 0.793299 | 0.959576 |
| hsa-miR-1306-3p | 4.866026 | 0.025958 | 0.100122 | 0.259265 | 0.795431 | 0.959576 |
| hsa-miR-889-5p | 2.690043 | -0.03821 | 0.147614 | -0.25882 | 0.795773 | 0.959576 |
| hsa-miR-3188 | 2.300542 | -0.04879 | 0.189955 | -0.25686 | 0.797284 | 0.959576 |
| hsa-miR-133a-5p | 6.925501 | 0.029705 | 0.115682 | 0.25678 | 0.797348 | 0.959576 |
| hsa-miR-455-5p | 430.564 | -0.01527 | 0.060483 | -0.25255 | 0.800618 | 0.959576 |
| hsa-miR-548aj-5p | 2.623956 | -0.03719 | 0.148825 | -0.2499 | 0.802667 | 0.959576 |
| hsa-miR-26b-3p | 39.87426 | 0.012403 | 0.049676 | 0.249676 | 0.802838 | 0.959576 |
| hsa-miR-548h-5p | 10.146 | -0.02141 | 0.085952 | -0.24911 | 0.803276 | 0.959576 |
| hsa-miR-934 | 886.5642 | 0.014154 | 0.056876 | 0.248857 | 0.803472 | 0.959576 |
| hsa-miR-199b-3p | 22108.09 | 0.01134 | 0.045719 | 0.248044 | 0.8041 | 0.959576 |
| hsa-miR-199a-3p | 22255 | 0.011292 | 0.045672 | 0.247229 | 0.804731 | 0.959576 |
| hsa-miR-509-5p | 3.551476 | -0.03334 | 0.134951 | -0.24706 | 0.804864 | 0.959576 |
| hsa-miR-3664-5p | 2.956474 | -0.03329 | 0.135198 | -0.24622 | 0.805514 | 0.959576 |
| hsa-miR-550a-3-5p | 8.141542 | 0.02294 | 0.095156 | 0.241075 | 0.809497 | 0.959576 |
| hsa-miR-6866-5p | 2.033258 | -0.03517 | 0.14619 | -0.24061 | 0.809859 | 0.959576 |
| hsa-miR-329-3p | 467.2978 | -0.01089 | 0.045588 | -0.23883 | 0.811234 | 0.959576 |
| hsa-miR-18b-5p | 6.996903 | -0.02703 | 0.113262 | -0.23868 | 0.811356 | 0.959576 |
| hsa-miR-214-5p | 130.8432 | -0.01053 | 0.044468 | -0.23669 | 0.812898 | 0.959576 |
| hsa-miR-371a-3p | 57.38343 | 0.036174 | 0.153427 | 0.235774 | 0.813608 | 0.959576 |
| hsa-miR-548au-5p | 29.55792 | 0.012527 | 0.053394 | 0.234621 | 0.814503 | 0.959576 |
| hsa-miR-5699-3p | 2.615482 | 0.036492 | 0.155771 | 0.234266 | 0.814778 | 0.959576 |
| hsa-miR-490-5p | 3.3536 | 0.039263 | 0.167714 | 0.234107 | 0.814902 | 0.959576 |
| hsa-miR-7704 | 1.937242 | 0.035412 | 0.152982 | 0.231477 | 0.816944 | 0.959576 |
| hsa-miR-1278 | 7.405562 | 0.019962 | 0.086358 | 0.231154 | 0.817195 | 0.959576 |
| hsa-miR-491-5p | 12.04447 | -0.01672 | 0.073562 | -0.22727 | 0.820215 | 0.960696 |
| hsa-miR-491-3p | 2.268383 | -0.03394 | 0.149598 | -0.22684 | 0.820545 | 0.960696 |
| hsa-miR-196a-5p | 100.342 | -0.02198 | 0.101976 | -0.21555 | 0.829338 | 0.968261 |
| hsa-miR-202-5p | 31.43912 | 0.017291 | 0.080258 | 0.215445 | 0.82942 | 0.968261 |
| hsa-miR-378i | 32.08414 | -0.01408 | 0.067398 | -0.20894 | 0.834493 | 0.972484 |
| hsa-miR-452-5p | 2081.649 | 0.007659 | 0.036875 | 0.2077 | 0.835463 | 0.972484 |
| hsa-miR-199b-5p | 2808.335 | -0.00974 | 0.048023 | -0.20288 | 0.839225 | 0.975447 |
| hsa-miR-664a-5p | 26.75441 | -0.01011 | 0.050501 | -0.20022 | 0.841311 | 0.976456 |
| hsa-miR-182-5p | 904.7325 | -0.0143 | 0.073286 | -0.1951 | 0.845311 | 0.977692 |
| hsa-miR-211-5p | 12.12418 | -0.01791 | 0.092467 | -0.19368 | 0.846427 | 0.977692 |
| hsa-miR-3064-5p | 2.549701 | 0.027644 | 0.14283 | 0.193544 | 0.846533 | 0.977692 |
| hsa-miR-656-5p | 2.383976 | 0.026256 | 0.139812 | 0.187791 | 0.85104 | 0.977692 |
| hsa-miR-521 | 3199.561 | 0.009513 | 0.050724 | 0.187543 | 0.851235 | 0.977692 |
| hsa-miR-518a-3p | 9544.536 | 0.006627 | 0.035695 | 0.185645 | 0.852723 | 0.977692 |
| hsa-miR-548at-5p | 3.416824 | -0.02338 | 0.126133 | -0.18535 | 0.852952 | 0.977692 |
| hsa-miR-493-5p | 3716.12 | -0.00834 | 0.045257 | -0.18438 | 0.853713 | 0.977692 |
| hsa-miR-486-5p | 3383.282 | -0.02123 | 0.115749 | -0.18344 | 0.854455 | 0.977692 |
| hsa-miR-659-5p | 4.458505 | 0.018748 | 0.102579 | 0.182772 | 0.854977 | 0.977692 |
| hsa-miR-548l | 16.77471 | 0.011559 | 0.063635 | 0.181645 | 0.855861 | 0.977692 |
| hsa-miR-421 | 109.1079 | 0.00741 | 0.041857 | 0.177033 | 0.859482 | 0.977692 |
| hsa-miR-518b | 26422.14 | 0.009231 | 0.052487 | 0.175868 | 0.860398 | 0.977692 |
| hsa-miR-548am-5p | 27.04399 | 0.009077 | 0.053635 | 0.169229 | 0.865616 | 0.977692 |
| hsa-miR-512-5p | 5593.813 | -0.00861 | 0.051104 | -0.16845 | 0.86623 | 0.977692 |
| hsa-miR-193a-3p | 21.54136 | 0.018512 | 0.110023 | 0.168255 | 0.866383 | 0.977692 |
| hsa-miR-3145-5p | 5.291769 | 0.017395 | 0.105247 | 0.165282 | 0.868722 | 0.977692 |
| hsa-miR-500b-5p | 127.2513 | 0.007107 | 0.043745 | 0.162476 | 0.870931 | 0.977692 |
| hsa-miR-3157-5p | 2.550626 | 0.022833 | 0.141171 | 0.161742 | 0.871509 | 0.977692 |
| hsa-miR-15b-3p | 58.4272 | -0.01512 | 0.093493 | -0.16169 | 0.871548 | 0.977692 |
| hsa-miR-379-3p | 186.884 | 0.007721 | 0.047915 | 0.161129 | 0.871992 | 0.977692 |
| hsa-miR-2110 | 25.90483 | -0.00964 | 0.059991 | -0.16075 | 0.872291 | 0.977692 |
| hsa-let-7f-5p | 12857.78 | -0.01078 | 0.067657 | -0.15933 | 0.873412 | 0.977692 |
| hsa-miR-508-3p | 23.72097 | -0.01248 | 0.078445 | -0.15914 | 0.873555 | 0.977692 |
| hsa-miR-99a-3p | 5.620498 | -0.01726 | 0.108959 | -0.15845 | 0.874106 | 0.977692 |
| hsa-miR-501-3p | 112.9206 | -0.00648 | 0.041174 | -0.1573 | 0.875011 | 0.977692 |
| hsa-miR-516a-3p | 6.936361 | -0.01712 | 0.109781 | -0.15598 | 0.876052 | 0.977692 |
| hsa-miR-548g-5p | 3.635126 | -0.01952 | 0.125733 | -0.15526 | 0.876618 | 0.977692 |
| hsa-miR-370-5p | 20.38799 | -0.00916 | 0.059544 | -0.15385 | 0.877728 | 0.977692 |
| hsa-miR-2355-3p | 8.771468 | 0.013363 | 0.089824 | 0.148766 | 0.881738 | 0.980757 |
| hsa-miR-3617-5p | 5.175281 | 0.023017 | 0.156363 | 0.147202 | 0.882972 | 0.980757 |
| hsa-miR-520f-5p | 75.54259 | -0.00953 | 0.066736 | -0.14274 | 0.886497 | 0.980757 |
| hsa-miR-4684-3p | 2.474515 | -0.02415 | 0.171559 | -0.14075 | 0.888069 | 0.980757 |
| hsa-miR-3614-3p | 126.9674 | -0.00783 | 0.056028 | -0.13979 | 0.888825 | 0.980757 |
| hsa-miR-411-3p | 370.0629 | 0.006164 | 0.045443 | 0.135637 | 0.892108 | 0.980757 |
| hsa-miR-548ah-3p | 3.576345 | -0.01753 | 0.129701 | -0.13513 | 0.892508 | 0.980757 |
| hsa-miR-4639-5p | 2.870255 | -0.01726 | 0.127896 | -0.13493 | 0.892668 | 0.980757 |
| hsa-miR-15a-5p | 1434.018 | -0.00861 | 0.064741 | -0.13302 | 0.894175 | 0.980757 |
| hsa-miR-548b-3p | 4.967972 | 0.01537 | 0.116572 | 0.131848 | 0.895104 | 0.980757 |
| hsa-miR-205-5p | 5230.317 | 0.005771 | 0.044402 | 0.129968 | 0.896592 | 0.980757 |
| hsa-miR-653-3p | 67.57911 | 0.009283 | 0.071717 | 0.129435 | 0.897014 | 0.980757 |
| hsa-miR-1292-5p | 2.338021 | 0.017816 | 0.13807 | 0.129034 | 0.897331 | 0.980757 |
| hsa-miR-30c-2-3p | 170.7443 | 0.004157 | 0.032569 | 0.127642 | 0.898432 | 0.980757 |
| hsa-miR-409-5p | 189.2183 | 0.006198 | 0.048748 | 0.127148 | 0.898824 | 0.980757 |
| hsa-miR-489-3p | 42.92588 | -0.00954 | 0.078124 | -0.1221 | 0.902819 | 0.98186 |
| hsa-miR-148a-3p | 6797.571 | 0.007944 | 0.06699 | 0.118584 | 0.905605 | 0.98186 |
| hsa-miR-502-5p | 38.91699 | 0.006031 | 0.051428 | 0.117278 | 0.906639 | 0.98186 |
| hsa-miR-942-5p | 16.21716 | -0.0091 | 0.0781 | -0.11648 | 0.907268 | 0.98186 |
| hsa-miR-429 | 10.06831 | -0.02067 | 0.178334 | -0.11592 | 0.90772 | 0.98186 |
| hsa-miR-195-3p | 41.35361 | -0.00556 | 0.048151 | -0.11544 | 0.908098 | 0.98186 |
| hsa-miR-361-3p | 730.1179 | 0.004374 | 0.038638 | 0.113194 | 0.909877 | 0.98186 |
| hsa-miR-103a-3p | 22378.16 | 0.003276 | 0.029339 | 0.111646 | 0.911104 | 0.98186 |
| hsa-miR-548x-5p | 2.656564 | 0.017115 | 0.157949 | 0.10836 | 0.91371 | 0.98186 |
| hsa-miR-216a-5p | 8.348759 | 0.028406 | 0.263331 | 0.107873 | 0.914097 | 0.98186 |
| hsa-miR-516b-3p | 6.967034 | -0.01179 | 0.109478 | -0.10767 | 0.914254 | 0.98186 |
| hsa-miR-431-3p | 18.22142 | 0.006848 | 0.065917 | 0.103893 | 0.917254 | 0.98186 |
| hsa-miR-200c-5p | 17.24614 | 0.00671 | 0.06617 | 0.101413 | 0.919223 | 0.98186 |
| hsa-let-7a-5p | 36901.54 | -0.00422 | 0.042414 | -0.09947 | 0.920766 | 0.98186 |
| hsa-miR-371a-5p | 316.9375 | 0.01534 | 0.158982 | 0.096488 | 0.923133 | 0.98186 |
| hsa-miR-654-3p | 1179.75 | -0.00343 | 0.036267 | -0.0945 | 0.92471 | 0.98186 |
| hsa-miR-145-3p | 1651.243 | -0.00433 | 0.045898 | -0.09425 | 0.924908 | 0.98186 |
| hsa-miR-3173-5p | 2.283093 | -0.01284 | 0.140746 | -0.09124 | 0.9273 | 0.98186 |
| hsa-miR-513c-5p | 1.991972 | 0.015455 | 0.174112 | 0.088764 | 0.929269 | 0.98186 |
| hsa-miR-585-3p | 11.84036 | -0.01127 | 0.128946 | -0.08744 | 0.930322 | 0.98186 |
| hsa-miR-301b-3p | 11.14423 | 0.00895 | 0.102813 | 0.087049 | 0.930633 | 0.98186 |
| hsa-miR-376a-5p | 187.5959 | 0.004339 | 0.051876 | 0.083637 | 0.933345 | 0.98186 |
| hsa-miR-551b-5p | 4.381347 | -0.00938 | 0.113074 | -0.08295 | 0.933891 | 0.98186 |
| hsa-miR-627-3p | 4.06089 | 0.008901 | 0.109248 | 0.081475 | 0.935064 | 0.98186 |
| hsa-miR-331-5p | 66.91812 | -0.00311 | 0.038934 | -0.07978 | 0.936416 | 0.98186 |
| hsa-miR-26a-1-3p | 5.863052 | -0.00718 | 0.090668 | -0.07923 | 0.936847 | 0.98186 |
| hsa-miR-483-3p | 2729.994 | 0.004534 | 0.058895 | 0.07698 | 0.93864 | 0.98186 |
| hsa-miR-200c-3p | 28779.39 | -0.00288 | 0.037542 | -0.07675 | 0.938824 | 0.98186 |
| hsa-miR-200a-3p | 66.31566 | -0.00734 | 0.096595 | -0.07599 | 0.939428 | 0.98186 |
| hsa-miR-128-3p | 341.3977 | -0.00211 | 0.028019 | -0.07546 | 0.93985 | 0.98186 |
| hsa-miR-744-3p | 7.72498 | -0.0067 | 0.090503 | -0.07398 | 0.941026 | 0.98186 |
| hsa-miR-301a-3p | 88.45716 | 0.004554 | 0.061894 | 0.073584 | 0.941341 | 0.98186 |
| hsa-miR-525-3p | 1611.713 | -0.00316 | 0.044427 | -0.07118 | 0.943254 | 0.98186 |
| hsa-miR-488-3p | 5.594255 | 0.009317 | 0.13251 | 0.070309 | 0.943947 | 0.98186 |
| hsa-miR-363-3p | 695.1267 | 0.004548 | 0.065357 | 0.069586 | 0.944523 | 0.98186 |
| hsa-miR-138-5p | 139.9617 | -0.00943 | 0.135773 | -0.06943 | 0.94465 | 0.98186 |
| hsa-miR-1185-5p | 34.65538 | -0.00451 | 0.065779 | -0.06856 | 0.945339 | 0.98186 |
| hsa-let-7i-5p | 4220.332 | -0.00562 | 0.08359 | -0.06728 | 0.946356 | 0.98186 |
| hsa-miR-660-5p | 1535.488 | -0.00218 | 0.034552 | -0.06313 | 0.949661 | 0.982865 |
| hsa-miR-425-5p | 2607.208 | 0.002198 | 0.03489 | 0.062988 | 0.949776 | 0.982865 |
| hsa-miR-624-3p | 9.587269 | -0.00505 | 0.084527 | -0.0597 | 0.952396 | 0.984306 |
| hsa-miR-296-5p | 18.489 | 0.004309 | 0.07578 | 0.056857 | 0.954659 | 0.985375 |
| hsa-miR-454-5p | 7.95253 | -0.00418 | 0.078764 | -0.05305 | 0.95769 | 0.987233 |
| hsa-miR-142-5p | 941.0712 | -0.00407 | 0.08456 | -0.04816 | 0.961585 | 0.988742 |
| hsa-miR-615-3p | 90.98589 | 0.002445 | 0.052271 | 0.046776 | 0.962692 | 0.988742 |
| hsa-miR-3139 | 2.664253 | -0.00613 | 0.13636 | -0.04498 | 0.964124 | 0.988742 |
| hsa-miR-9-3p | 156.501 | 0.003641 | 0.081864 | 0.044475 | 0.964526 | 0.988742 |
| hsa-miR-452-3p | 5.873478 | 0.004091 | 0.102328 | 0.039983 | 0.968107 | 0.988742 |
| hsa-miR-3605-3p | 7.327 | -0.00349 | 0.088344 | -0.03948 | 0.968509 | 0.988742 |
| hsa-miR-3611 | 2.068043 | -0.00692 | 0.177026 | -0.03909 | 0.968818 | 0.988742 |
| hsa-miR-188-3p | 3.960913 | 0.004425 | 0.113929 | 0.038841 | 0.969017 | 0.988742 |
| hsa-miR-184 | 154.2013 | -0.0022 | 0.064576 | -0.03407 | 0.972824 | 0.991366 |
| hsa-miR-1269b | 63.35845 | 0.013363 | 0.424048 | 0.031513 | 0.97486 | 0.99218 |
| hsa-miR-330-3p | 172.1745 | 0.001344 | 0.045555 | 0.029504 | 0.976463 | 0.992551 |
| hsa-miR-2682-5p | 3.171234 | -0.00533 | 0.207291 | -0.0257 | 0.979497 | 0.993791 |
| hsa-miR-3605-5p | 1.828018 | 0.004087 | 0.164362 | 0.024868 | 0.98016 | 0.993791 |
| hsa-miR-135b-3p | 5.701605 | -0.00279 | 0.124554 | -0.02238 | 0.982143 | 0.994543 |
| hsa-miR-93-5p | 5934.225 | 0.000719 | 0.043022 | 0.016715 | 0.986664 | 0.996644 |
| hsa-miR-548o-5p | 37.42233 | 0.000765 | 0.04588 | 0.016666 | 0.986703 | 0.996644 |
| hsa-miR-127-5p | 961.2378 | 0.000457 | 0.043642 | 0.01048 | 0.991639 | 0.997298 |
| hsa-miR-20a-3p | 33.10542 | 0.000462 | 0.044688 | 0.010332 | 0.991756 | 0.997298 |
| hsa-miR-323a-3p | 268.1224 | -0.00046 | 0.047805 | -0.00958 | 0.992358 | 0.997298 |
| hsa-miR-3199 | 2.660653 | -0.00131 | 0.14148 | -0.00928 | 0.992595 | 0.997298 |
| hsa-miR-10b-5p | 2032.4 | 0.000884 | 0.12235 | 0.007228 | 0.994233 | 0.997298 |
| hsa-miR-2114-5p | 3.317089 | -0.00105 | 0.162135 | -0.0065 | 0.994811 | 0.997298 |
| hsa-miR-532-5p | 1629.745 | 0.000102 | 0.039865 | 0.00256 | 0.997957 | 0.998297 |
| hsa-miR-548c-5p | 37.41438 | 9.79E-05 | 0.045865 | 0.002135 | 0.998297 | 0.998297 |