**1. Down-regulated miRNAs:**

|  |  |  |
| --- | --- | --- |
|  | **Assay ID and name** | **Rq value** |
| **1.** | 002407\_hsa-let-7e#\_B | 0,070 |
| **2.** | 002391\_hsa-miR-374b#\_B | 0,086 |
| **3.** | 000508\_hsa-miR-204\_A | 0,099 |
| **4.** | 000480\_hsa-miR-181a\_A | 0,104 |
| **5.** | 002432\_hsa-miR-625#\_B | 0,105 |
| **6.** | 002263\_hsa-miR-190b\_B | 0,114 |
| **7.** | 002115\_hsa-miR-26a-2#\_B | 0,119 |
| **8.** | 002779\_HSA-MIR-1271\_B | 0,141 |
| **9.** | 000516\_hsa-miR-213\_B | 0,146 |
| **10.** | 001178\_mmu-let-7d#\_B | 0,157 |
| **11.** | 000457\_hsa-miR-132\_A | 0,158 |
| **12.** | 002096\_hsa-miR-221#\_B | 0,189 |
| **13.** | 000507\_hsa-miR-203\_A | 0,197 |
| **14.** | 002099\_hsa-miR-224\_A | 0,229 |
| **15.** | 000554\_hsa-miR-361\_A | 0,259 |
| **16.** | 002087\_hsa-miR-505#\_B | 0,259 |
| **17.** | 002433\_hsa-miR-628-5p\_A | 0,260 |
| **18.** | 000433\_hsa-miR-95\_A | 0,262 |
| **19.** | 002329\_hsa-miR-452\_A | 0,268 |
| **20.** | 002887\_HSA-MIR-1250\_B | 0,268 |
| **21.** | 001818\_rno-miR-29c#\_B | 0,269 |
| **22.** | 000471\_hsa-miR-148b\_A | 0,282 |
| **23.** | 002443\_hsa-miR-26a-1#\_B | 0,289 |
| **24.** | 002248\_hsa-miR-142-5p\_A | 0,308 |
| **25.** | 000512\_hsa-miR-210\_A | 0,311 |
| **26.** | 000460\_hsa-miR-135a\_A | 0,314 |
| **27.** | 002424\_hsa-miR-19a#\_B | 0,324 |
| **28.** | 001821\_hsa-miR-484\_A | 0,336 |
| **29.** | 002392\_hsa-miR-301b\_A | 0,336 |
| **30.** | 001585\_hsa-miR-641\_B | 0,341 |
| **31.** | 002333\_hsa-miR-181c#\_B | 0,341 |
| **32.** | 001518\_hsa-miR-532\_A | 0,343 |
| **33.** | 002827\_HSA-MIR-1301\_B | 0,346 |
| **34.** | 000419\_hsa-miR-30c\_A | 0,350 |
| **35.** | 002231\_hsa-miR-9#\_B | 0,353 |
| **36.** | 002444\_hsa-miR-26b#\_B | 0,365 |
| **37.** | 002185\_hsa-miR-335#\_B | 0,368 |
| **38.** | 002838\_HSA-MIR-1291\_B | 0,373 |
| **39.** | 002776\_HSA-MIR-1179\_B | 0,391 |
| **40.** | 002881\_HSA-MIR-548E\_B | 0,391 |
| **41.** | 000382\_hsa-let-7f\_A | 0,402 |
| **42.** | 002252\_hsa-miR-338-3p\_A | 0,402 |
| **43.** | 000510\_hsa-miR-206\_B | 0,410 |
| **44.** | 002434\_hsa-miR-628-3p\_B | 0,419 |
| **45.** | 002125\_hsa-miR-374a#\_B | 0,420 |
| **46.** | 002423\_hsa-miR-18a#\_B | 0,425 |
| **47.** | 002303\_hsa-miR-450a\_A | 0,427 |
| **48.** | 002425\_hsa-miR-19b-1#\_B | 0,429 |
| **49.** | 002237\_hsa-miR-548d-5p\_A | 0,433 |
| **50.** | 002258\_hsa-miR-340\_A | 0,433 |
| **51.** | 002314\_hsa-miR-7-2#\_B | 0,434 |
| **52.** | 002300\_hsa-miR-200c\_A | 0,455 |
| **53.** | 001043\_hsa-miR-497\_B | 0,458 |
| **54.** | 002897\_HSA-MIR-664\_B | 0,459 |
| **55.** | 001283\_hsa-miR-363#\_B | 0,460 |
| **56.** | 002409\_hsa-miR-589\_A | 0,463 |
| **57.** | 001319\_mmu-miR-374-5p\_A | 0,465 |
| **58.** | 002322\_hsa-miR-671-3p\_A | 0,465 |
| **59.** | 002160\_hsa-miR-148b#\_B | 0,466 |
| **60.** | 001605\_hsa-miR-548d\_A | 0,469 |
| **61.** | 001543\_hsa-miR-589\_B | 0,471 |
| **62.** | 002198\_hsa-miR-125a-5p\_A | 0,474 |
| **63.** | 002127\_hsa-miR-376a#\_B | 0,481 |
| **64.** | 001024\_hsa-miR-429\_A | 0,483 |
| **65.** | 002868\_HSA-MIR-1249\_B | 0,486 |
| **66.** | 002118\_hsa-let-7g#\_B | 0,490 |
| **67.** | 002429\_hsa-miR-548c-5p\_A | 0,501 |
| **68.** | 001998\_hsa-miR-769-5p\_B | 0,503 |
| **69.** | 001284\_hsa-miR-542-3p\_A | 0,504 |
| **70.** | 000602\_hsa-miR-30b\_A | 0,507 |
| **71.** | 002380\_hsa-miR-106b#\_B | 0,512 |
| **72.** | 002678\_HSA-MIR-191#\_B | 0,523 |
| **73.** | 000443\_hsa-miR-107\_A | 0,525 |
| **74.** | 002098\_hsa-miR-223#\_B | 0,525 |
| **75.** | 000268\_dme-miR-7\_B | 0,529 |
| **76.** | 002677\_HSA-MIR-590-3P\_B | 0,530 |
| **77.** | 000514\_hsa-miR-211\_A | 0,533 |
| **78.** | 001996\_hsa-miR-454#\_B | 0,534 |
| **79.** | 001020\_hsa-miR-365\_A | 0,540 |
| **80.** | 002251\_hsa-miR-200b\_A | 0,541 |
| **81.** | 001046\_hsa-miR-500\_B | 0,544 |
| **82.** | 002406\_hsa-let-7e\_A | 0,546 |
| **83.** | 002172\_hsa-let-7i#\_B | 0,546 |
| **84.** | 002309\_hsa-miR-424#\_B | 0,546 |
| **85.** | 000407\_hsa-miR-26b\_A | 0,547 |
| **86.** | 002173\_hsa-miR-15b#\_B | 0,548 |
| **87.** | 000543\_hsa-miR-328\_A | 0,549 |
| **88.** | 002312\_hsa-miR-431#\_B | 0,554 |
| **89.** | 001604\_hsa-miR-651\_A | 0,565 |
| **90.** | 002234\_hsa-miR-140-3p\_A | 0,566 |
| **91.** | 001986\_hsa-miR-766\_B | 0,567 |
| **92.** | 002642\_HSA-MIR-151-5P\_B | 0,568 |
| **93.** | 001562\_hsa-miR-629\_B | 0,569 |
| **94.** | 002325\_hsa-miR-744#\_B | 0,574 |
| **95.** | 002340\_hsa-miR-423-5p\_A | 0,579 |
| **96.** | 002117\_hsa-miR-362-3p\_A | 0,582 |
| **97.** | 002769\_HSA-MIR-1227\_B | 0,588 |
| **98.** | 002166\_hsa-miR-29b-2#\_B | 0,594 |
| **99.** | 000522\_hsa-miR-219\_A | 0,596 |
| **100.** | 002619\_hsa-let-7b\_A | 0,597 |
| **101.** | 002216\_hsa-miR-128a\_A | 0,598 |
| **102.** | 000473\_hsa-miR-150\_A | 0,602 |
| **103.** | 001090\_mmu-miR-93\_A | 0,602 |
| **104.** | 002301\_hsa-miR-22#\_B | 0,602 |
| **105.** | 002259\_hsa-miR-340#\_B | 0,604 |
| **106.** | 002276\_hsa-miR-222\_A | 0,609 |
| **107.** | 000515\_hsa-miR-212\_A | 0,612 |
| **108.** | 002148\_hsa-miR-144#\_B | 0,617 |
| **109.** | 002323\_hsa-miR-454\_A | 0,622 |
| **110.** | 002282\_hsa-let-7g\_A | 0,626 |
| **111.** | 000528\_hsa-miR-301\_A | 0,627 |
| **112.** | 002376\_hsa-miR-543\_B | 0,629 |
| **113.** | 002174\_hsa-miR-27b#\_B | 0,636 |
| **114.** | 001551\_hsa-miR-597\_A | 0,638 |
| **115.** | 002253\_hsa-miR-101\_A | 0,642 |
| **116.** | 000544\_hsa-miR-330\_A | 0,645 |
| **117.** | 002202\_hsa-miR-889\_A | 0,645 |
| **118.** | 002441\_hsa-miR-24-2#\_B | 0,655 |
| **119.** | 002302\_hsa-miR-425#\_B | 0,661 |
| **120.** | 002908\_HSA-MIR-1296\_B | 0,663 |
| **121.** | 000399\_hsa-miR-23a\_A | 0,665 |

**2. Upregulated miRNAs:**

|  |  |  |
| --- | --- | --- |
|  | **Assay ID and name** | **Rq value** |
| **1.** | 000572\_hsa-miR-382\_A | 1,506 |
| **2.** | 002279\_hsa-miR-31\_A | 1,508 |
| **3.** | 000435\_hsa-miR-99a\_A | 1,510 |
| **4.** | 000539\_hsa-miR-324-5p\_A | 1,517 |
| **5.** | 001558\_hsa-miR-601\_B | 1,549 |
| **6.** | 000565\_hsa-miR-376a\_A | 1,555 |
| **7.** | 000570\_hsa-miR-380-5p\_B | 1,557 |
| **8.** | 000402\_hsa-miR-24\_A | 1,571 |
| **9.** | 001138\_mmu-miR-379\_A | 1,580 |
| **10.** | 000379\_hsa-let-7c\_A | 1,619 |
| **11.** | 002364\_hsa-miR-493\_A | 1,623 |
| **12.** | 001973\_U6 rRNA\_A\_B | 1,651 |
| **13.** | 000413\_hsa-miR-29b\_A | 1,654 |
| **14.** | 002414\_hsa-miR-616\_A | 1,669 |
| **15.** | 001611\_hsa-miR-654\_A | 1,682 |
| **16.** | 002844\_HSA-MIR-320B\_B | 1,688 |
| **17.** | 000478\_hsa-miR-154#\_B | 1,693 |
| **18.** | 002623\_hsa-miR-155\_A | 1,761 |
| **19.** | 002791\_HSA-MIR-1244\_B | 1,783 |
| **20.** | 001608\_hsa-miR-449b\_A | 1,831 |
| **21.** | 002188\_hsa-miR-943\_B | 1,881 |
| **22.** | 002275\_hsa-miR-370\_A | 1,894 |
| **23.** | 002277\_hsa-miR-320\_A | 1,926 |
| **24.** | 000426\_hsa-miR-34a\_A | 1,941 |
| **25.** | 002235\_hsa-miR-509-5p\_A | 2,013 |
| **26.** | 002313\_hsa-miR-139-3p\_A | 2,033 |
| **27.** | 001182\_mmu-miR-124a\_A | 2,082 |
| **28.** | 001036\_hsa-miR-485-5p\_A | 2,087 |
| **29.** | 002289\_hsa-miR-139-5p\_A | 2,102 |
| **30.** | 001568\_hsa-miR-605\_B | 2,145 |
| **31.** | 000452\_hsa-miR-127\_A | 2,188 |
| **32.** | 002249\_hsa-miR-143\_A | 2,210 |
| **33.** | 002265\_hsa-miR-544\_A | 2,278 |
| **34.** | 002332\_hsa-miR-409-3p\_B | 2,295 |
| **35.** | 002278\_hsa-miR-145\_A | 2,311 |
| **36.** | 001278\_hsa-miR-486\_A | 2,347 |
| **37.** | 002801\_HSA-MIR-1255B\_B | 2,427 |
| **38.** | 002093\_hsa-miR-486-3p\_A | 2,564 |
| **39.** | 000493\_hsa-miR-194\_A | 2,680 |
| **40.** | 001026\_hsa-miR-432\_B | 2,688 |
| **41.** | 000567\_hsa-miR-378\_B | 2,819 |
| **42.** | 002768\_HSA-MIR-1233\_B | 2,836 |
| **43.** | 001141\_mmu-miR-451\_A | 2,845 |
| **44.** | 002246\_hsa-miR-133a\_A | 2,917 |
| **45.** | 002367\_hsa-miR-193b\_A | 2,940 |
| **46.** | 000502\_hsa-miR-200a\_A | 2,968 |
| **47.** | 002895\_HSA-MIR-720\_B | 3,007 |
| **48.** | 000527\_hsa-miR-296\_A | 3,083 |
| **49.** | 002840\_HSA-MIR-1275\_B | 3,904 |
| **50.** | 002338\_hsa-miR-483-5p\_A | 3,907 |
| **51.** | 001512\_hsa-miR-657\_B | 4,156 |
| **52.** | 002884\_HSA-MIR-1274B\_B | 4,212 |
| **53.** | 000437\_hsa-miR-100\_A | 4,812 |
| **54.** | 001597\_hsa-miR-645\_B | 5,065 |
| **55.** | 002439\_hsa-miR-23a#\_B | 5,489 |
| **56.** | 002896\_HSA-MIR-1260\_B | 5,721 |
| **57.** | 002095\_hsa-miR-219-1-3p\_A | 5,734 |
| **58.** | 000186\_mmu-miR-96\_A | 7,155 |
| **59.** | 002883\_HSA-MIR-1274A\_B | 7,512 |
| **60.** | 001582\_hsa-miR-638\_B | 11,666 |
| **61.** | 002819\_HSA-MIR-548K\_B | 11,768 |

**3. Unchanged miRNAs:**

|  |  |  |
| --- | --- | --- |
|  | **Assay ID and name** | **Rq value** |
| **1.** | 000564\_hsa-miR-375\_A | 0,676 |
| **2.** | 001273\_hsa-miR-362\_A | 0,679 |
| **3.** | 002084\_hsa-miR-504\_A | 0,684 |
| **4.** | 002261\_hsa-miR-135b\_A | 0,685 |
| **5.** | 001021\_hsa-miR-369-5p\_A | 0,689 |
| **6.** | 002109\_hsa-miR-32\_A | 0,689 |
| **7.** | 000557\_hsa-miR-369-3p\_A | 0,690 |
| **8.** | 000422\_hsa-miR-30e-3p\_B | 0,693 |
| **9.** | 002230\_hsa-miR-330-5p\_A | 0,696 |
| **10.** | 002431\_hsa-miR-625\_A | 0,697 |
| **11.** | 002317\_hsa-miR-181a-2#\_B | 0,701 |
| **12.** | 000377\_hsa-let-7a\_A | 0,705 |
| **13.** | 000449\_hsa-miR-125b\_A | 0,706 |
| **14.** | 002212\_hsa-miR-888\_A | 0,708 |
| **15.** | 000409\_hsa-miR-27b\_A | 0,709 |
| **16.** | 000577\_hsa-miR-98\_A | 0,713 |
| **17.** | 001630\_mmu-miR-491\_A | 0,716 |
| **18.** | 001277\_hsa-miR-485-3p\_A | 0,720 |
| **19.** | 001663\_mmu-miR-495\_A | 0,722 |
| **20.** | 002233\_hsa-miR-331-5p\_A | 0,725 |
| **21.** | 000405\_hsa-miR-26a\_A | 0,727 |
| **22.** | 000468\_hsa-miR-146a\_A | 0,727 |
| **23.** | 000489\_hsa-miR-190\_A | 0,727 |
| **24.** | 002334\_hsa-miR-182\_A | 0,729 |
| **25.** | 001535\_hsa-miR-551b\_A | 0,730 |
| **26.** | 001510\_hsa-miR-656\_B | 0,731 |
| **27.** | 000546\_hsa-miR-335\_A | 0,734 |
| **28.** | 002239\_hsa-miR-654-3p\_A | 0,734 |
| **29.** | 002157\_hsa-miR-337-3p\_B | 0,740 |
| **30.** | 002196\_hsa-miR-99b#\_B | 0,744 |
| **31.** | 001014\_hsa-miR-20b\_A | 0,748 |
| **32.** | 001285\_hsa-miR-487b\_A | 0,753 |
| **33.** | 002255\_hsa-miR-149\_A | 0,753 |
| **34.** | 002850\_HSA-MIR-1256\_B | 0,754 |
| **35.** | 000397\_hsa-miR-21\_A | 0,755 |
| **36.** | 002437\_hsa-miR-20a#\_B | 0,756 |
| **37.** | 000395\_hsa-miR-19a\_A | 0,762 |
| **38.** | 000464\_hsa-miR-142-3p\_A | 0,762 |
| **39.** | 000497\_hsa-miR-197\_A | 0,767 |
| **40.** | 002305\_hsa-miR-30d#\_B | 0,769 |
| **41.** | 002285\_hsa-miR-186\_A | 0,771 |
| **42.** | 002143\_hsa-miR-101#\_B | 0,771 |
| **43.** | 002135\_hsa-miR-33a\_B | 0,781 |
| **44.** | 000533\_hsa-miR-302c\_A | 0,783 |
| **45.** | 001286\_hsa-miR-539\_A | 0,785 |
| **46.** | 002904\_HSA-MIR-548L\_B | 0,786 |
| **47.** | 001592\_hsa-miR-642\_A | 0,788 |
| **48.** | 001610\_hsa-miR-411\_A | 0,789 |
| **49.** | 002435\_hsa-miR-501-3p\_A | 0,793 |
| **50.** | 001514\_hsa-miR-659\_B | 0,798 |
| **51.** | 002355\_hsa-miR-532-3p\_A | 0,800 |
| **52.** | 000400\_hsa-miR-23b\_A | 0,804 |
| **53.** | 000524\_hsa-miR-221\_A | 0,805 |
| **54.** | 002283\_hsa-let-7d\_A | 0,805 |
| **55.** | 001591\_hsa-miR-617\_B | 0,805 |
| **56.** | 002792\_HSA-MIR-1303\_B | 0,806 |
| **57.** | 000500\_hsa-miR-199b\_A | 0,807 |
| **58.** | 002408\_hsa-miR-548b-5p\_A | 0,810 |
| **59.** | 000482\_hsa-miR-181c\_A | 0,813 |
| **60.** | 002083\_hsa-miR-502-3p\_A | 0,813 |
| **61.** | 000463\_hsa-miR-141\_A | 0,822 |
| **62.** | 002422\_hsa-miR-18a\_A | 0,822 |
| **63.** | 002215\_hsa-miR-196b\_A | 0,823 |
| **64.** | 002116\_hsa-miR-361-3p\_B | 0,823 |
| **65.** | 000390\_hsa-miR-15b\_A | 0,825 |
| **66.** | 000604\_hsa-miR-424\_A | 0,829 |
| **67.** | 002361\_hsa-miR-146b-3p\_A | 0,839 |
| **68.** | 002260\_hsa-miR-342-3p\_A | 0,843 |
| **69.** | 002446\_hsa-miR-28-3p\_A | 0,847 |
| **70.** | 002266\_hsa-miR-545#\_B | 0,847 |
| **71.** | 000431\_hsa-miR-92a\_A | 0,848 |
| **72.** | 002003\_hsa-miR-769-3p\_B | 0,852 |
| **73.** | 002420\_hsa-miR-16-1#\_B | 0,854 |
| **74.** | 000420\_hsa-miR-30d\_B | 0,855 |
| **75.** | 002284\_hsa-miR-138\_A | 0,857 |
| **76.** | 000411\_hsa-miR-28\_A | 0,861 |
| **77.** | 000494\_hsa-miR-195\_A | 0,861 |
| **78.** | 002398\_hsa-miR-579\_A | 0,862 |
| **79.** | 002445\_hsa-miR-27a#\_B | 0,863 |
| **80.** | 002386\_hsa-miR-523\_A | 0,865 |
| **81.** | 002112\_hsa-miR-29a\_A | 0,869 |
| **82.** | 002106\_hsa-miR-188-3p\_A | 0,872 |
| **83.** | 002351\_hsa-miR-576-3p\_A | 0,876 |
| **84.** | 002238\_hsa-miR-411#\_B | 0,885 |
| **85.** | 002204\_hsa-miR-875-3p\_A | 0,888 |
| **86.** | 001593\_hsa-miR-618\_A | 0,889 |
| **87.** | 002182\_hsa-miR-939\_B | 0,897 |
| **88.** | 002907\_HSA-MIR-1825\_B | 0,899 |
| **89.** | 001109\_hsa-miR-502\_A | 0,904 |
| **90.** | 002324\_hsa-miR-744\_A | 0,905 |
| **91.** | 001990\_hsa-miR-758\_A | 0,906 |
| **92.** | 002187\_hsa-miR-942\_B | 0,906 |
| **93.** | 002789\_HSA-MIR-1269\_B | 0,909 |
| **94.** | 001187\_mmu-miR-140\_A | 0,914 |
| **95.** | 002102\_hsa-miR-34b\_B | 0,924 |
| **96.** | 002346\_hsa-miR-551b#\_B | 0,925 |
| **97.** | 000439\_hsa-miR-103\_A | 0,927 |
| **98.** | 001338\_rno-miR-7#\_B | 0,935 |
| **99.** | 002331\_hsa-miR-409-5p\_A | 0,939 |
| **100.** | 001584\_hsa-miR-640\_B | 0,939 |
| **101.** | 001186\_mmu-miR-134\_A | 0,940 |
| **102.** | 000436\_hsa-miR-99b\_A | 0,946 |
| **103.** | 001028\_hsa-miR-433\_A | 0,949 |
| **104.** | 001120\_hsa-miR-520f\_A | 0,957 |
| **105.** | 002447\_hsa-miR-29a#\_B | 0,957 |
| **106.** | 002418\_hsa-let-7f-2#\_B | 0,962 |
| **107.** | 000583\_hsa-miR-9\_A | 0,964 |
| **108.** | 000387\_hsa-miR-10a\_A | 0,969 |
| **109.** | 002428\_hsa-miR-500\_A | 0,972 |
| **110.** | 000442\_hsa-miR-106b\_A | 0,974 |
| **111.** | 001102\_hsa-miR-376b\_A | 0,974 |
| **112.** | 002352\_hsa-miR-652\_A | 0,981 |
| **113.** | 001557\_hsa-miR-624\_B | 0,981 |
| **114.** | 001048\_hsa-miR-503\_A | 0,982 |
| **115.** | 002128\_hsa-miR-377#\_B | 0,983 |
| **116.** | 002184\_hsa-miR-339-3p\_A | 0,990 |
| **117.** | 001094\_RNU44\_A\_B | 0,995 |
| **118.** | 000391\_hsa-miR-16\_A | 0,997 |
| **119.** | 002438\_hsa-miR-21#\_B | 1,000 |
| **120.** | 002316\_hsa-miR-34a#\_B | 1,000 |
| **121.** | 002315\_hsa-miR-10b#\_B | 1,000 |
| **122.** | 002311\_hsa-miR-20b#\_B | 1,000 |
| **123.** | 002002\_hsa-miR-770-5p\_B | 1,000 |
| **124.** | 001823\_hsa-miR-512-3p\_A | 1,000 |
| **125.** | 000580\_hsa-miR-20a\_A | 1,004 |
| **126.** | 000456\_hsa-miR-130b\_A | 1,005 |
| **127.** | 002229\_hsa-miR-127-5p\_A | 1,009 |
| **128.** | 002358\_hsa-miR-489\_A | 1,014 |
| **129.** | 001101\_hsa-miR-329\_A | 1,015 |
| **130.** | 001097\_hsa-miR-146b\_A | 1,019 |
| **131.** | 002766\_HSA-MIR-1225-3P\_B | 1,022 |
| **132.** | 002164\_hsa-miR-149#\_B | 1,025 |
| **133.** | 001601\_hsa-miR-648\_B | 1,027 |
| **134.** | 001984\_hsa-miR-590-5p\_A | 1,037 |
| **135.** | 001052\_hsa-miR-508\_A | 1,038 |
| **136.** | 002436\_hsa-miR-629\_A | 1,038 |
| **137.** | 001271\_hsa-miR-363\_A | 1,046 |
| **138.** | 002783\_HSA-MIR-548J\_B | 1,050 |
| **139.** | 000398\_hsa-miR-22\_A | 1,055 |
| **140.** | 000563\_hsa-miR-374\_A | 1,055 |
| **141.** | 002296\_hsa-miR-885-5p\_A | 1,057 |
| **142.** | 001615\_hsa-miR-573\_B | 1,063 |
| **143.** | 001992\_hsa-miR-668\_B | 1,064 |
| **144.** | 002136\_hsa-miR-33a#\_B | 1,065 |
| **145.** | 002308\_hsa-miR-17\_A | 1,071 |
| **146.** | 000403\_hsa-miR-25\_A | 1,073 |
| **147.** | 001988\_hsa-miR-598\_A | 1,075 |
| **148.** | 000389\_hsa-miR-15a\_A | 1,079 |
| **149.** | 000491\_hsa-miR-192\_A | 1,086 |
| **150.** | 000417\_hsa-miR-30a-5p\_B | 1,086 |
| **151.** | 002089\_hsa-miR-505\_A | 1,087 |
| **152.** | 002100\_hsa-miR-136#\_B | 1,097 |
| **153.** | 000451\_hsa-miR-126#\_B | 1,103 |
| **154.** | 002139\_hsa-miR-93#\_B | 1,104 |
| **155.** | 000542\_hsa-miR-326\_A | 1,116 |
| **156.** | 000498\_hsa-miR-199a\_A | 1,121 |
| **157.** | 002304\_hsa-miR-199a-3p\_A | 1,132 |
| **158.** | 001193\_mmu-miR-187\_A | 1,142 |
| **159.** | 002257\_hsa-miR-339-5p\_A | 1,144 |
| **160.** | 000416\_hsa-miR-30a-3p\_B | 1,149 |
| **161.** | 002254\_hsa-miR-151-3p\_B | 1,154 |
| **162.** | 002271\_hsa-miR-185\_A | 1,155 |
| **163.** | 001516\_hsa-miR-425-5p\_A | 1,169 |
| **164.** | 001515\_hsa-miR-660\_A | 1,179 |
| **165.** | 002847\_HSA-MIR-1180\_B | 1,179 |
| **166.** | 002169\_hsa-miR-106a\_A | 1,183 |
| **167.** | 002183\_hsa-miR-941\_B | 1,184 |
| **168.** | 000529\_hsa-miR-302a\_A | 1,198 |
| **169.** | 001030\_hsa-miR-449\_A | 1,212 |
| **170.** | 000587\_hsa-miR-29c\_A | 1,213 |
| **171.** | 002186\_hsa-miR-345\_A | 1,226 |
| **172.** | 002193\_hsa-miR-886-5p\_A | 1,229 |
| **173.** | 000521\_hsa-miR-218\_A | 1,247 |
| **174.** | 002816\_HSA-MIR-548H\_B | 1,252 |
| **175.** | 002122\_hsa-miR-376c\_A | 1,261 |
| **176.** | 002108\_hsa-miR-30c-1#\_B | 1,268 |
| **177.** | 001624\_hsa-miR-584\_B | 1,271 |
| **178.** | 001979\_hsa-miR-431\_A | 1,277 |
| **179.** | 002365\_hsa-miR-494\_A | 1,289 |
| **180.** | 002207\_hsa-miR-450b-5p\_A | 1,291 |
| **181.** | 002675\_HSA-MIR-577\_B | 1,291 |
| **182.** | 000477\_hsa-miR-154\_A | 1,318 |
| **183.** | 002149\_hsa-miR-145#\_B | 1,321 |
| **184.** | 002415\_hsa-miR-519a\_A | 1,334 |
| **185.** | 002281\_hsa-miR-193a-5p\_A | 1,344 |
| **186.** | 000518\_hsa-miR-215\_A | 1,349 |
| **187.** | 000470\_hsa-miR-148a\_A | 1,350 |
| **188.** | 000545\_hsa-miR-331\_A | 1,352 |
| **189.** | 000571\_hsa-miR-381\_A | 1,354 |
| **190.** | 002264\_hsa-miR-872\_A | 1,354 |
| **191.** | 002272\_hsa-miR-192#\_B | 1,355 |
| **192.** | 002161\_hsa-miR-324-3p\_A | 1,357 |
| **193.** | 002247\_hsa-miR-133b\_A | 1,358 |
| **194.** | 000475\_hsa-miR-152\_A | 1,362 |
| **195.** | 002341\_hsa-miR-708\_A | 1,363 |
| **196.** | 001274\_hsa-miR-410\_A | 1,377 |
| **197.** | 002137\_hsa-miR-92a-1#\_B | 1,384 |
| **198.** | 002228\_hsa-miR-126\_A | 1,394 |
| **199.** | 002270\_hsa-miR-183#\_B | 1,414 |
| **200.** | 000454\_hsa-miR-130a\_A | 1,439 |
| **201.** | 002318\_hsa-miR-453\_A | 1,440 |
| **202.** | 002156\_hsa-miR-337-5p\_A | 1,455 |
| **203.** | 002410\_hsa-miR-550\_B | 1,455 |
| **204.** | 002194\_hsa-miR-886-3p\_A | 1,461 |
| **205.** | 002818\_HSA-MIR-1254\_B | 1,461 |
| **206.** | 002299\_hsa-miR-191\_A | 1,471 |
| **207.** | 002295\_hsa-miR-223\_A | 1,474 |
| **208.** | 002297\_hsa-miR-422a\_A | 1,484 |

**Suppl. Table 1.**