

October 2017

## miR-ID assays

miRNA	catalog number	miRNA Sequence	MiRBase accession number
RNU44	100-00009	CCTGGATGATGATAAGCAAATGCTGACTGAACA TGAAGGTCTTAATTAGCTCTAACTGACT	
cel-lin-4	100-00010	UCCUGAGACCUCAAGUGUGA	MIMAT0000002
ath-miR159	100-00011	UUUGGAUUGAAGGGAGCUCUA	MIMAT0000177
cel-miR-39	100-00012	UCACGGGUGUAAAUCAGCUUG	MIMAT0000010
hsa-let-7a-5p	100-00015	UGAGGUAGUAGGUUGUAUAGUU	MIMAT0000062
hsa-let-7d-5p	100-00016	AGAGGUAGUAGGUUGCAUAGUU	MIMAT0000065
hsa-let-7f-5p	100-00086	UGAGGUAGUAGAUUGUAUAGUU	MIMAT0000067
hsa-let-7g-5p	100-00017	UGAGGUAGUAGUUUGUACAGUU	MIMAT0000414
hsa-let-7i-5p	100-00087	UGAGGUAGUAGUUUGUGCUGUU	MIMAT0000415
hsa-miR-100-5p	100-00089	AACCCGTAGATCCGAACCTGTG	MIMAT0000098
hsa-miR-103a-3p	100-00061	AGCAGCAUUGUACAGGGCUAUGA	MIMAT0000101
hsa-miR-106a-5p	100-00018	AAAAGUGCUIACAGUGCAGGUAG	MIMAT0000103
hsa-miR-106b-5p	100-00073	UAAAGUGCUGACAGUGCAGAU	MIMAT0000680
hsa-miR-107	100-00074	AGCAGCAUUGUACAGGGCUAUCA	MIMAT0000104
hsa-miR-10a-5p	100-00019	UACCCUGUAGAUCGAAUUUGUG	MIMAT0000253
hsa-miR-10b-5p	100-00020	UACCCUGUAGAACCGAAUUUGUG	MIMAT0000254
hsa-miR-1202	100-00102	GUGCCAGCUGCAGUGGGGGAG	MIMAT0005865
hsa-miR-122-5p	100-00021	UGGAGUGUGACAAUGGUGUUUG	MIMAT0000421
hsa-miR-125a-5p	100-00022	UCCUGAGACCCUUUAACCUUGUGA	MIMAT0000443
hsa-miR-125b-5p	100-00023	UCCUGAGACCCUAACUUGUGA	MIMAT0000423
hsa-miR-126-3p	100-00024	CAUUUUUACUUUUGGUACGCG	MIMAT0000445
hsa-miR-126-5p	100-00025	UCGUACCGUGAGUAAUAAUGCG	MIMAT0000444
hsa-miR-127-3p	100-00069	UCGGAUCCGUCUGAGCUUGGCU	MIMAT0000446
hsa-miR-128-3p	100-00026	UCACAGUGAACCGGUCUCUUU	MIMAT0000424
hsa-miR-1307-3p	100-00103	ACUCGGCGUGGCGUCGGUCGUG	MIMAT0005951
hsa-miR-130a-3p	100-00097	CAGUGCAAUGUAAAAGGGCAU	MIMAT0000425
hsa-miR-141-3p	100-00027	UAACACUGUCUGGUAAGAUGG	MIMAT0000432
hsa-miR-142-3p	100-00028	UGUAGUGUUUCCUACUUUAUGGA	MIMAT0000434
hsa-miR-143-3p	100-00029	UGAGAUGAAGCACUGUAGCUC	MIMAT0000435
hsa-miR-143-3p -1 +1	103-00095	CUGAGAUGAAGCACUGUAGCUCA	MIMAT0000435 isomiR
hsa-miR-143-3p -1 0	102-00094	CUGAGAUGAAGCACUGUAGCUC	MIMAT0000435 isomiR
hsa-miR-143-3p 0 +1	101-00093	UGAGAUGAAGCACUGUAGCUCA	MIMAT0000435 isomiR
hsa-miR-144-3p	100-00096	UACAGUAUAGAUGAUGUACU	MIMAT0000436
hsa-miR-145-5p	100-00030	GUCCAGUUUCCAGGAAUCCCU	MIMAT0000437
hsa-miR-146a-5p	100-00031	UGAGAACUGAAUCCAUGGGUU	MIMAT0000449
hsa-miR-146b-5p	100-00013	UGAGAACUGAAUCCAUAGGCU	MIMAT0002809
hsa-miR-148a-3p	100-00032	UCAGUGCACUACAGAACUUUGU	MIMAT0000243
hsa-miR-148b-3p	100-00098	UCAGUGCAUCACAGAACUUUGU	MIMAT0000759
hsa-miR-151a-3p	100-00099	CUAGACUGAAGCUCCUUGAGG	MIMAT0000757
hsa-miR-155-5p	100-00033	UUAAUGCUAAUCGUAUAGGGGU	MIMAT0000646
hsa-miR-15a-5P	100-00067	UAGCAGCACAUAAUGGUUUUGUG	MIMAT0000068
hsa-miR-15b-5p	100-00034	UAGCAGCACAUCAUGGUUUACA	MIMAT0000417
hsa-miR-16-5p	100-00035	UAGCAGCAGUAAAUAUUGGCG	MIMAT0000069
hsa-miR-17-5p	100-00036	CAAAGUGCUIACAGUGCAGGUAG	MIMAT0000070
hsa-miR-18a-3p	100-00075	ACUGCCCUAAGUGCUCCUUCUGG	MIMAT0002891
hsa-miR-18a-5p	100-00076	UAAGGUGCAUCUAGUGCAGAUAG	MIMAT0000072

hsa-miR-191-5p	100-00037	CAACGGAAUCCCAAAGCAGCUG	MIMAT0000440
hsa-miR-1913	100-00104	UCUGCCCCUCCGCGUCUGCCA	MIMAT0007888
hsa-miR-192-5p	100-00077	CUGACCUAUGAAUUGACAGCC	MIMAT0000222
hsa-miR-195-5p	100-00038	UAGCAGCACAGAAAUUUGGC	MIMAT0000461
hsa-miR-199a-3p	100-00101	ACAGUAGUCUGCACAUUGGUUA	MIMAT0000232
hsa-miR-19a-3p	100-00078	UGUGCAAUUCUUGCAAACUGA	MIMAT0000073
hsa-miR-19b-3p	100-00079	UGUGCAAUCCAUGCAAACUGA	MIMAT0000074
hsa-miR-200a-3p	100-00080	UAACACUGUCUGGUAACGAUGU	MIMAT0000682
hsa-miR-200b-3p	100-00081	UAAUACUGCCUGGUAUUGAUGA	MIMAT0000318
hsa-miR-200c-3p	100-00039	UAAUACUGCCGGGUAUUGAUGGA	MIMAT0000617
hsa-miR-208a-3p	100-00040	AUAAGACGAGCAAAAAGCUUGU	MIMAT0000241
hsa-miR-208b-3p	100-00041	AUAAGACGAACAAAAGGUUUGU	MIMAT0004960
hsa-miR-20a-5p	100-00042	UAAAGUGCUUUAUGUCAGGUAG	MIMAT0000075
hsa-miR-20b-5p	100-00014	CAAAGUGCUCUAGUCAGGUAG	MIMAT0001413
hsa-miR-21-5p	100-00043	UAGCUUAUCAGACUGAUGUUGA	MIMAT0000076
hsa-miR-210-3p	100-00044	CUGUGCGUGUGACAGCGGUGA	MIMAT0000267
hsa-miR-22-3p	100-00045	AAGCUGCCAGUUGAAGAACUGU	MIMAT0000077
hsa-miR-221-3p	100-00046	AGCUACAUUGUCUGCGGGUUUC	MIMAT0000278
hsa-miR-222-3p	100-00047	AGCUACAUCUGGCUACUGGGU	MIMAT0000279
hsa-miR-223-3P	100-00048	UGUCAGUUUGUCAAAUACCCCA	MIMAT0000280
hsa-miR-23a-3p	100-00049	AUCACAUUGCCAGGGAUUUCC	MIMAT0000078
hsa-miR-23b-3p	100-00050	AUCACAUUGCCAGGGAUUACC	MIMAT0000418
hsa-miR-24-3p	100-00051	UGGCUCAGUUCAGCAGGAACAG	MIMAT0000080
hsa-miR-25-3p	100-00052	CAUUGCACUUGUCUCGGUCUGA	MIMAT0000081
hsa-miR-26a-5p	100-00070	UUCAAGUAAUCCAGGAUAGGCU	MIMAT0000082
hsa-miR-26b-5p	100-00062	UUCAAGUAAUCCAGGAUAGGU	MIMAT0000083
hsa-miR-29a-3p	100-00082	UAGCACCAUCUGAAUCCGGUUA	MIMAT0000086
hsa-miR-29b-3p	100-00071	UAGCACCAUUGAAUCCAGUGUU	MIMAT0000100
hsa-miR-301a	100-00053	CAGUGCAAUAGUUAUUGUCAAGC	MIMAT0000688
hsa-miR-3168	100-00092	GAGUUCUACAGUCAGAC	MIMAT0015043
hsa-miR-3184-3p	100-00105	AAAGUCUCGUCUCUGCCCUCA	MIMAT0022731
hsa-miR-320a	100-00083	AAAAGCUGGGUUGAGAGGGCGA	MIMAT0000510
hsa-miR-335-5p	100-00063	UCAAGAGCAAUACGAAAAUGU	MIMAT0000765
hsa-miR-34a-5p	100-00072	UGGCAGUGUCUAGCUGGUUGU	MIMAT0000255
hsa-miR-34b-5p	100-00084	UAGGCAGUGUCAUAGCUGAUUG	MIMAT0000685
hsa-miR-34c-5p	100-00085	AGGCAGUGUAGUAGCUGAUUGC	MIMAT0000686
hsa-miR-3687	100-00106	CCCGACAGGCGUUCGUGCGACGU	MIMAT0018115
hsa-miR-378-3p	100-00064	ACUGGACUUGGAGUCAGAAGGC	MIMAT0000732
hsa-miR-383-5p	100-00054	AGAUCAGAAGGUGAUUGUGGCU	MIMAT0000738
hsa-miR-423-3p	100-00068	AGCUCGGUCUGAGGCCCCUCAGU	MIMAT0001340
hsa-miR-4417	100-00107	GGUGGGCUUCCGGAGGG	MIMAT0018929
hsa-miR-4454	100-00090	GGAUCCGAGUCACGGCACCA	MIMAT0018976
hsa-miR-451a	100-00055	AAACCGUUACCAUACUGAGUU	MIMAT0001631
hsa-miR-497-5p	100-00065	CAGCAGCACUCUGUGGUUUGU	MIMAT0002820
hsa-miR-499-5p	100-00066	UUAAGACUUGCAGUGAUGUUU	MIMAT0002870
hsa-miR-545-3p	100-00056	UCAGCAAACAUAUUGUGUGC	MIMAT0003165
hsa-miR-584-5p	100-00100	UUAUGGUUUGCCUGGGACUGAG	MIMAT0003249
hsa-miR-6126	101-00108	GUGAAGGCCCGGCGGAGA	MIMAT0024599
hsa-miR-6892-3p	102-00109	UCCUCUCCACCCUUGCAG	MIMAT0027685

hsa-miR-7-5p	100-00088	UGGAAGACUAGUGAUUUUGUUGU	MIMAT0000252
hsa-miR-7150	103-00110	CUGGCAGGGGGAGAGGUA	MIMAT0028211
hsa-miR-765	100-00057	UGGAGGAGAAGGAAGGUGAUG	MIMAT0003945
hsa-miR-7977	100-00091	UUCCCAGCCAACGCACCA	MIMAT0031180
hsa-miR-9-5p	100-00060	UCUUUGGUUAUCUAGCUGUAUGA	MIMAT0000441
hsa-miR-92b-3p	100-00058	UAUUGCACUCGUCCCGCCUCC	MIMAT0003218
hsa-miR-99a-5p	100-00059	AACCCGUAGAUCCGAUCUUGUG	MIMAT0000097