

Version	Organism	Product name	Mouse miRNA name	Targeted mouse miRNA sequence
13	mmu	Mm_let-7a_1	mmu-let-7a	mmu-let-7a:UGAGGUAGUAGGUUGUAUAGUU
13	mmu	Mm_let-7b_1	mmu-let-7b	mmu-let-7b:UGAGGUAGUAGGUUGUGUGGUU
13	mmu	Mm_let-7c_1	mmu-let-7c	mmu-let-7c:UGAGGUAGUAGGUUGUAUGGUU
13	mmu	Mm_let-7d_2	mmu-let-7d	mmu-let-7d:AGAGGUAGUAGGUUGCAUAGUU
13	mmu	Mm_let-7e_2	mmu-let-7e	mmu-let-7e:UGAGGUAGGAGGUUGUAUAGUU
13	mmu	Mm_let-7f_1	mmu-let-7f	mmu-let-7f:UGAGGUAGUAGAUUGUAUAGUU
13	mmu	Mm_let-7i_1	mmu-let-7i	mmu-let-7i:UGAGGUAGUAGUUUGUGCUGUU
13	mmu	Mm_miR-100_1	mmu-miR-100	mmu-miR-100:AACCCGUAGAUCCGAACUUGUG
13	mmu	Mm_miR-101a_3	mmu-miR-101a	mmu-miR-101a:UACAGUACUGUGAUACUGAA
13	mmu	Mm_miR-103_1	mmu-miR-103 // mmu-mi	mmu-miR-103:AGCAGCAUUGUACAGGGCUAUGA // mmu-miR-107:AGCAGCAUUGUACAGGGCUAUCA
13	mmu	Mm_miR-106b_1	mmu-miR-106b	mmu-miR-106b:UAAAGUGCUGACAGUGGCAGAU
13	mmu	Mm_miR-10a_1	mmu-miR-10a	mmu-miR-10a:UACCCUGUAGAUCCGAAUUUGUG
13	mmu	Mm_miR-122a_1	mmu-miR-122	mmu-miR-122:UGGAGUGUGACAAUGGUGUUUG
13	mmu	Mm_miR-124a_1	mmu-miR-124	mmu-miR-124:UAAGGCACGCGGUGAAUGCC
13	mmu	Mm_miR-125a-3p_1	mmu-miR-125a-3p	mmu-miR-125a-3p:ACAGGUGAGGUUCUUGGGAGCC
13	mmu	Mm_miR-125a_1	mmu-miR-125a-5p	mmu-miR-125a-5p:UCCUGAGACCCUUUAACCUUGUGA
13	mmu	Mm_miR-125b-3p_1	mmu-miR-125b-3p	mmu-miR-125b-3p:ACGGGUUAGGCUCUUGGGAGCU
13	mmu	Mm_miR-125b_1	mmu-miR-125b-5p	mmu-miR-125b-5p:UCCUGAGACCCUAACUUGUGA
13	mmu	Mm_miR-126-3p_1	mmu-miR-126-3p	mmu-miR-126-3p:UCGUACCGUGAGUAAUAAUGCG
13	mmu	Mm_miR-126-5p_1	mmu-miR-126-5p	mmu-miR-126-5p:CAUUAUUACUUUUGGUACGCG
13	mmu	Mm_miR-127_1	mmu-miR-127	mmu-miR-127:UCGGAUCCGUCUGAGCUUGGCU
13	mmu	Mm_miR-128_1	mmu-miR-128	mmu-miR-128:UCACAGUGAACCGGUCUCUUU
13	mmu	Mm_miR-129-3p_1	mmu-miR-129-3p	mmu-miR-129-3p:AAGCCCUUACCCAAAAAGCAU
13	mmu	Mm_miR-129-5p_1	mmu-miR-129-5p	mmu-miR-129-5p:CUUUUUGCGGUCUGGGCUUGC
13	mmu	Mm_miR-130a_1	mmu-miR-130a	mmu-miR-130a:CAGUGCAAUGUUAAAAGGGCAU
13	mmu	Mm_miR-130b_1	mmu-miR-130b	mmu-miR-130b:CAGUGCAAUGAUGAAAAGGGCAU
13	mmu	Mm_miR-132_1	mmu-miR-132	mmu-miR-132:UACAGUCUACAGCCAUGGUCG
13	mmu	Mm_miR-133a_1	mmu-miR-133a // mmu-rr	mmu-miR-133a:UUUGGUCCCCUUAACCAGCUG // mmu-miR-133b:UUUGGUCCCCUUAACCAGCUA
13	mmu	Mm_miR-134_1	mmu-miR-134	mmu-miR-134:UGUGACUGGUUAGCCAGAGGGG
13	mmu	Mm_miR-135a_2	mmu-miR-135a	mmu-miR-135a:UAUGGCUUUUUUAUCCUAUGUGA
13	mmu	Mm_miR-135b_1	mmu-miR-135b	mmu-miR-135b:UAUGGCUUUUCAUCCUAUGUGA
13	mmu	Mm_miR-136_1	mmu-miR-136	mmu-miR-136:ACUCCAUUUGUUUGAUGAUGG
13	mmu	Mm_miR-137_1	mmu-miR-137	mmu-miR-137:UUAUUGCUAAGAUAJACGCGUAG
13	mmu	Mm_miR-138_1	mmu-miR-138	mmu-miR-138:AGCUGGUGUUGUGAAUCAGGCCG
13	mmu	Mm_miR-139-3p_1	mmu-miR-139-3p	mmu-miR-139-3p:UGGAGACGCGGCCUUGUUGGAG
13	mmu	Mm_miR-139_1	mmu-miR-139-5p	mmu-miR-139-5p:UCUACAGUGCACGUGUCUCCAG
13	mmu	Mm_miR-140_1	mmu-miR-140	mmu-miR-140:CAGUGGUUUUACCCUAUGGUAG
13	mmu	Mm_miR-141_1	mmu-miR-141	mmu-miR-141:UACACUGUCUGGUAAGAUGG

13	mmu	Mm_miR-142-3p_1	mmu-miR-142-3p	mmu-miR-142-3p:UGUAGUGUUUCCUACUUUAUGGA
13	mmu	Mm_miR-142-5p_1	mmu-miR-142-5p	mmu-miR-142-5p:CAUAAAGUAGAAAGCACUACU
13	mmu	Mm_miR-143_1	mmu-miR-143	mmu-miR-143:UGAGAUGAAGCACUGUAGCUC
13	mmu	Mm_miR-145_1	mmu-miR-145	mmu-miR-145:GUCCAGUUUCCAGGAAUCCCU
13	mmu	Mm_miR-146_1	mmu-miR-146a	mmu-miR-146a:UGAGAACUGAAUCCAUGGGUU
13	mmu	Mm_miR-147_1	mmu-miR-147	mmu-miR-147:GUGUGCGGAAAUGCUUCUGCUA
13	mmu	Mm_miR-148b_1	mmu-miR-148b	mmu-miR-148b:UCAGUGCAUCACAGAACUUUGU
13	mmu	Mm_miR-150_1	mmu-miR-150	mmu-miR-150:UCUCCCAACCCUUGUACCAGUG
13	mmu	Mm_miR-151-5p_1	mmu-miR-151-5p	mmu-miR-151-5p:UCGAGGAGCUCACAGUCUAGU
13	mmu	Mm_miR-152_1	mmu-miR-152	mmu-miR-152:UCAGUGCAUGACAGAACUUGG
13	mmu	Mm_miR-153_1	mmu-miR-153	mmu-miR-153:UUGCAUAGUCACAAAAGUGAUC
13	mmu	Mm_miR-154_1	mmu-miR-154	mmu-miR-154:UAGGUUAUCCGUGUUGCCUUCG
13	mmu	Mm_miR-15b_2	mmu-miR-15b	mmu-miR-15b:UAGCAGCACAUCAUGGUUUACA
13	mmu	Mm_miR-16_1	mmu-miR-16	mmu-miR-16:UAGCAGCAGUAAAUAUUGGCG
13	mmu	Mm_miR-17_1	mmu-miR-17	mmu-miR-17:CAAAGUGC UUACAGUGCAGGUAG
13	mmu	Mm_miR-181a_2	mmu-miR-181a	mmu-miR-181a:AACAUUCAACGCUGUCGGUGAGU
13	mmu	Mm_miR-181b_1	mmu-miR-181b	mmu-miR-181b:AACAUUCAUUGCUGUCGGUGGGU
13	mmu	Mm_miR-181c_2	mmu-miR-181c	mmu-miR-181c:AACAUUCAACCGUCGGUGAGU
13	mmu	Mm_miR-181d_1	mmu-miR-181d	mmu-miR-181d:AACAUUCAUUGUUGUCGGUGGGU
13	mmu	Mm_miR-183_1	mmu-miR-183	mmu-miR-183:UAUGGCACUGGUAGAAUUCACU
13	mmu	Mm_miR-184_1	mmu-miR-184	mmu-miR-184:UGGACGGAGAACUGAUUAGGGU
13	mmu	Mm_miR-185_1	mmu-miR-185	mmu-miR-185:UGGAGAGAAAAGCCAGUUCUGA
13	mmu	Mm_miR-186_1	mmu-miR-186	mmu-miR-186:CAAAGAAUUCUCCUUUUGGGCU
13	mmu	Mm_miR-187_1	mmu-miR-187	mmu-miR-187:UCGUGUCUUGUGUUGCAGCCGG
13	mmu	Mm_miR-188_1	mmu-miR-188-5p	mmu-miR-188-5p:CAUCCCUUGCAUGGUGGAGGG
13	mmu	Mm_miR-18_1	mmu-miR-18a	mmu-miR-18a:UAAGGUGCAUCUAGUGCAGAUAG
13	mmu	Mm_miR-190_2	mmu-miR-190	mmu-miR-190:UGAUUUGUUUGAUUAUUAGGU
13	mmu	Mm_miR-191_1	mmu-miR-191	mmu-miR-191:CAACGGAAUCCCAAAGCAGCUG
13	mmu	Mm_miR-192_2	mmu-miR-192	mmu-miR-192:CUGACCUAUGAAUUGACAGCC
13	mmu	Mm_miR-193_1	mmu-miR-193	mmu-miR-193:AACUGGCCUACAAAGUCCAGU
13	mmu	Mm_miR-194_1	mmu-miR-194	mmu-miR-194:UGUAACAGCAACUCCAUGUGGA
13	mmu	Mm_miR-195_1	mmu-miR-195	mmu-miR-195:UAGCAGCACAGAAUAUUGGC
13	mmu	Mm_miR-196a_1	mmu-miR-196a	mmu-miR-196a:UAGGUAGUUUCAUGUUGUUGGG
13	mmu	Mm_miR-196b_1	mmu-miR-196b	mmu-miR-196b:UAGGUAGUUUCCUGUUGUUGGG
13	mmu	Mm_miR-199a-3p_2	mmu-miR-199a-3p // mm	mmu-miR-199a-3p:ACAGUAGUCUGCACAUGGUUA // mmu-miR-199b:ACAGUAGUCUGCACAUGGUUA
13	mmu	Mm_miR-199a_1	mmu-miR-199a-5p	mmu-miR-199a-5p:CCCAGUGUUCAGACUACCUGUUC
13	mmu	Mm_miR-19a_1	mmu-miR-19a	mmu-miR-19a:UGUGCAAUUCUAUGCAAACUGA
13	mmu	Mm_miR-19b_1	mmu-miR-19b	mmu-miR-19b:UGUGCAAUUCUAUGCAAACUGA
13	mmu	Mm_miR-200a_1	mmu-miR-200a	mmu-miR-200a:UAACACUGUCUGGUAAACGAUGU
13	mmu	Mm_miR-200c_1	mmu-miR-200c	mmu-miR-200c:UAAUACUGCCGGUAAUGAUGGA

13	mmu	Mm_miR-203_1	mmu-miR-203	mmu-miR-203:GUGAAAUGUUUAGGACCACUAG
13	mmu	Mm_miR-204_1	mmu-miR-204	mmu-miR-204:UUCCCUUUGUCAUCCUAUGCCU
13	mmu	Mm_miR-205_1	mmu-miR-205	mmu-miR-205:UCCUUCAUUCACCGGAGUCUG
13	mmu	Mm_miR-206_1	mmu-miR-206	mmu-miR-206:UGGAAUGUAAGGAAGUGUGUGG
13	mmu	Mm_miR-208_1	mmu-miR-208a	mmu-miR-208a:AUAAGACGAGCAAAAAGCUUGU
13	mmu	Mm_miR-20a_1	mmu-miR-20a	mmu-miR-20a:UAAAGUGCUUAUAGUGCAGGUAG
13	mmu	Mm_miR-20b_1	mmu-miR-20b	mmu-miR-20b:CAAAGUGCUCUAUAGUGCAGGUAG
13	mmu	Mm_miR-21_2	mmu-miR-21	mmu-miR-21:UAGCUUAUCAGACUGAUGUUGA
13	mmu	Mm_miR-210_1	mmu-miR-210	mmu-miR-210:CUGUGCGUGUGACAGCGGCUGA
13	mmu	Mm_miR-212_1	mmu-miR-212	mmu-miR-212:UAACAGUCUCCAGUCACGGCCA
13	mmu	Mm_miR-214_1	mmu-miR-214	mmu-miR-214:ACAGCAGGCACAGACAGGCAGU
13	mmu	Mm_miR-216a_1	mmu-miR-216a	mmu-miR-216a:UAAUCUCAGCUGGCAACUGUGA
13	mmu	Mm_miR-218_1	mmu-miR-218	mmu-miR-218:UUGUGCUGAUCUAACCAUGU
13	mmu	Mm_miR-219_1	mmu-miR-219	mmu-miR-219:UGAUUGUCCAAACGCAAUUCU
13	mmu	Mm_miR-22_1	mmu-miR-22	mmu-miR-22:AAGCUGCCAGUUGAAGAACUGU
13	mmu	Mm_miR-221_1	mmu-miR-221	mmu-miR-221:AGCUACAUUGUCUGCUGGGUUUC
13	mmu	Mm_miR-222_2	mmu-miR-222	mmu-miR-222:AGCUACAUCUGGCUACUGGGU
13	mmu	Mm_miR-223_1	mmu-miR-223	mmu-miR-223:UGUCAGUUUGUCAAAUACCCCA
13	mmu	Mm_miR-23a_1	mmu-miR-23a // mmu-mi	mmu-miR-23a:AUCACAUUGCCAGGGAUUUC // mmu-miR-23b:AUCACAUUGCCAGGGAUUACC
13	mmu	Mm_miR-24_1	mmu-miR-24	mmu-miR-24:UGGCUCAGUUCAGCAGGAACAG
13	mmu	Mm_miR-25_1	mmu-miR-25	mmu-miR-25:CAUUGCACUUGUCUCGGUCUGA
13	mmu	Mm_miR-26a_1	mmu-miR-26a	mmu-miR-26a:UUCAAGUAAUCCAGGAUAGGCU
13	mmu	Mm_miR-26b_1	mmu-miR-26b	mmu-miR-26b:UUCAAGUAAUUCAGGAUAGGU
13	mmu	Mm_miR-27a_1	mmu-miR-27a	mmu-miR-27a:UUCACAGUGGCUAAGUUCGCG
13	mmu	Mm_miR-27b_1	mmu-miR-27b	mmu-miR-27b:UUCACAGUGGCUAAGUUCUGC
13	mmu	Mm_miR-28_1	mmu-miR-28	mmu-miR-28:AAGGAGCUCACAGUCUAUUGAG
13	mmu	Mm_miR-296-3p_1	mmu-miR-296-3p	mmu-miR-296-3p:GAGGGUUGGGUGGAGGCUCUCC
13	mmu	Mm_miR-296-5p_1	mmu-miR-296-5p	mmu-miR-296-5p:AGGGCCCCCUCAUCCUGU
13	mmu	Mm_miR-29a_1	mmu-miR-29a	mmu-miR-29a:UAGCACCAUCUGAAAUCGGUUA
13	mmu	Mm_miR-29b_1	mmu-miR-29b	mmu-miR-29b:UAGCACCAUUUGAAAUCAGUGUU
13	mmu	Mm_miR-29c_1	mmu-miR-29c	mmu-miR-29c:UAGCACCAUUUGAAAUCGGUUA
13	mmu	Mm_miR-301a_1	mmu-miR-301a	mmu-miR-301a:CAGUGCAAUAGUAUUGUCAAAAGC
13	mmu	Mm_miR-30a_1	mmu-miR-30a	mmu-miR-30a:UGUAAACAUCUCCGACUGGAAG
13	mmu	Mm_miR-30b_1	mmu-miR-30b	mmu-miR-30b:UGUAAACAUCUCCGACUCAGCU
13	mmu	Mm_miR-30c_2	mmu-miR-30c	mmu-miR-30c:UGUAAACAUCUCCGACUCUCAGC
13	mmu	Mm_miR-30d_2	mmu-miR-30d	mmu-miR-30d:UGUAAACAUCUCCGACUGGAAG
13	mmu	Mm_miR-30e_2	mmu-miR-30e	mmu-miR-30e:UGUAAACAUCUCCGACUGGAAG
13	mmu	Mm_miR-31_1	mmu-miR-31	mmu-miR-31:AGGCAAGAUGCUGGCAUAGCUG
13	mmu	Mm_miR-32_1	mmu-miR-32	mmu-miR-32:UAUUGCACAUUACUAAGUUGCA
13	mmu	Mm_miR-320_3	mmu-miR-320	mmu-miR-320:AAAAGCUGGGUUGAGAGGGCGA

13	mmu	Mm_miR-424_1	mmu-miR-322	mmu-miR-322:CAGCAGCAAUUCAUGUUUUUGGA
13	mmu	Mm_miR-323-3p_1	mmu-miR-323-3p	mmu-miR-323-3p:CACAUUACACGGUCGACCUCU
13	mmu	Mm_miR-323-5p_2	mmu-miR-323-5p	mmu-miR-323-5p:AGGUGGUCCGUGGGCGGUUCGC
13	mmu	Mm_miR-324-5p_1	mmu-miR-324-5p	mmu-miR-324-5p:CGCAUCCCCUAGGGCAUUGGUGU
13	mmu	Mm_miR-326_1	mmu-miR-326	mmu-miR-326:CCUCUGGGCCCUUCCUCCAGU
13	mmu	Mm_miR-328_1	mmu-miR-328	mmu-miR-328:CUGGCCUCUCUGCCCUUCCGU
13	mmu	Mm_miR-33_1	mmu-miR-33	mmu-miR-33:GUGCAUUGUAGUUGCAUUGCA
13	mmu	Mm_miR-330_2	mmu-miR-330	mmu-miR-330:UCUCUGGGCCUGUGUCUUAGGC
13	mmu	Mm_miR-331_1	mmu-miR-331-3p	mmu-miR-331-3p:GCCCCUGGGCCUAUCCUAGAA
13	mmu	Mm_miR-335_1	mmu-miR-335-5p	mmu-miR-335-5p:UCAAGAGCAAUACGAAAAUUGU
13	mmu	Mm_miR-338_1	mmu-miR-338-3p	mmu-miR-338-3p:UCCAGCAUCAGUGAUUUUGUUG
13	mmu	Mm_miR-338-5p_1	mmu-miR-338-5p	mmu-miR-338-5p:AACAUAUCCUGGUGCUGAGUG
13	mmu	Mm_miR-339_1	mmu-miR-339-5p	mmu-miR-339-5p:UCCCUGUCCUCCAGGAGCUCACG
13	mmu	Mm_miR-340_1	mmu-miR-340-3p	mmu-miR-340-3p:UCCGUCUCAGUUACUUUAUAGC
13	mmu	Mm_miR-340-5p_1	mmu-miR-340-5p	mmu-miR-340-5p:UUAUAAAGCAAUGAGACUGAUU
13	mmu	Mm_miR-342_1	mmu-miR-342-3p	mmu-miR-342-3p:UCUCACACAGAAAUCGCACCCGU
13	mmu	Mm_miR-34a_1	mmu-miR-34a	mmu-miR-34a:UGGCAGUGUCUJAGCUGGUUGU
13	mmu	Mm_miR-34c_1	mmu-miR-34c	mmu-miR-34c:AGGCAGUGUAGUUAGCUGAUUGC
13	mmu	Mm_miR-361_1	mmu-miR-361	mmu-miR-361:UUAUCAGAAUCUCCAGGGGUAC
13	mmu	Mm_miR-363_1	mmu-miR-363	mmu-miR-363:AAUUGCACGGUAUCCAUCUGUA
13	mmu	Mm_miR-365_1	mmu-miR-365	mmu-miR-365:UAAUGCCCCUAAAAUCCUUUU
13	mmu	Mm_miR-369-3p_1	mmu-miR-369-3p	mmu-miR-369-3p:AAUAAUACAUGGUUGAUCUUU
13	mmu	Mm_miR-369-5p_1	mmu-miR-369-5p	mmu-miR-369-5p:AGAUCGACCGUGUUUAUUCGC
13	mmu	Mm_miR-370_1	mmu-miR-370	mmu-miR-370:GCCUGCUGGGUGGAACCUGGU
13	mmu	Mm_miR-374-5p_1	mmu-miR-374	mmu-miR-374:AUAUAAUACAACCUGCUAAGUG
13	mmu	Mm_miR-375_1	mmu-miR-375	mmu-miR-375:UUUGUUCGUUCGGCUCGCGUGA
13	mmu	Mm_miR-377_1	mmu-miR-377	mmu-miR-377:AUCACACAAAGGCAACUUUUGU
13	mmu	Mm_miR-422b_1	mmu-miR-378	mmu-miR-378:ACUGGACUUGGAGUCAGAAGG
13	mmu	Mm_miR-379_2	mmu-miR-379	mmu-miR-379:UGGUAGACUAUGGAACGUAGG
13	mmu	Mm_miR-380-5p_1	mmu-miR-380-5p	mmu-miR-380-5p:AUGGUUGACCAUAGAACAUGCG
13	mmu	Mm_miR-381_1	mmu-miR-381	mmu-miR-381:UAUACAAGGGCAAGCUCUCUGU
13	mmu	Mm_miR-382_1	mmu-miR-382	mmu-miR-382:GAAGUUGUUCGUGGUGGAUUCG
13	mmu	Mm_miR-409-3p_2	mmu-miR-409-3p	mmu-miR-409-3p:GAAUGUUGCUCGGUGAACCCCU
13	mmu	Mm_miR-409-5p_1	mmu-miR-409-5p	mmu-miR-409-5p:AGGUUACCCGAGCAACUUUGCAU
13	mmu	Mm_miR-410_1	mmu-miR-410	mmu-miR-410:AAUUAACACAGAUAGGCCUGU
13	mmu	Mm_miR-411_2	mmu-miR-411	mmu-miR-411:UAGUAGACCGUAUAGCGUACG
13	mmu	Mm_miR-423_1	mmu-miR-423-3p	mmu-miR-423-3p:AGCUCGGUCUGAGGCCCCUCAGU
13	mmu	Mm_miR-425_2	mmu-miR-425	mmu-miR-425:AAUGACACGAUCACUCCCGUUGA
13	mmu	Mm_miR-431_1	mmu-miR-431	mmu-miR-431:UGUCUUGCAGGCCGUAUGCA
13	mmu	Mm_miR-433-3p_1	mmu-miR-433	mmu-miR-433:AUCAUGAUGGGCUCUCGGUGU

13	mmu	Mm_miR-448_1	mmu-miR-448	mmu-miR-448:UUGCAUAUGUAGGAUGUCCCAU
13	mmu	Mm_miR-449_1	mmu-miR-449a	mmu-miR-449a:UGGCAGUGUAUUGUUAGCUGGU
13	mmu	Mm_miR-450_1	mmu-miR-450a-5p	mmu-miR-450a-5p:UUUUGCGAUGUGUCCUAAUUAU
13	mmu	Mm_miR-451_1	mmu-miR-451	mmu-miR-451:AAACCGUUACCAUUACUGAGUU
13	mmu	Mm_miR-484_1	mmu-miR-484	mmu-miR-484:UCAGGCUCAGUCCCCUCCCGAU
13	mmu	Mm_miR-485-5p_1	mmu-miR-485	mmu-miR-485:AGAGGCUGGCCGUGAUGAAUUC
13	mmu	Mm_miR-487b_1	mmu-miR-487b	mmu-miR-487b:AAUCGUACAGGGUCAUCCACUU
13	mmu	Mm_miR-494_1	mmu-miR-494	mmu-miR-494:UGAAACAUACACGGGAAACCUC
13	mmu	Mm_miR-495_1	mmu-miR-495	mmu-miR-495:AAACAAACAUGGUGCACUUCUU
13	mmu	Mm_miR-497_1	mmu-miR-497	mmu-miR-497:CAGCAGCACACUGUGGUUUUGUA
13	mmu	Mm_miR-499_1	mmu-miR-499	mmu-miR-499:UUAAGACUUGCAGUGAUGUUU
13	mmu	Mm_miR-532-3p_1	mmu-miR-532-3p	mmu-miR-532-3p:CCUCCCACACCCAAGGCUUGCA
13	mmu	Mm_miR-539_1	mmu-miR-539	mmu-miR-539:GGAGAAAUUAUCCUUGGUGUGU
13	mmu	Mm_miR-542-3p_2	mmu-miR-542-3p	mmu-miR-542-3p:UGUGACAGAUUGAUACUGAAA
13	mmu	Mm_miR-542-5p_1	mmu-miR-542-5p	mmu-miR-542-5p:CUCGGGGAUCAUCAUGUCACGA
13	mmu	Mm_miR-543_1	mmu-miR-543	mmu-miR-543:AAACAUUCGCGGUGCACUUCUU
13	mmu	Mm_miR-652_3	mmu-miR-652	mmu-miR-652:AAUGGCGCCACUAGGGUUGUG
13	mmu	Mm_miR-671-3p_1	mmu-miR-671-3p	mmu-miR-671-3p:UCCGGUUCUCAGGGCUCCACC
13	mmu	Mm_miR-708_2	mmu-miR-708	mmu-miR-708:AAGGAGCUUACAUCUAGCUGGG
13	mmu	Mm_miR-760_2	mmu-miR-760	mmu-miR-760:CGGCUCUGGGUCUGUGGGGA
13	mmu	Mm_miR-7_1	mmu-miR-7a	mmu-miR-7a:UGGAAGACUAGUGAUUUUGUUGU
13	mmu	Mm_miR-873_1	mmu-miR-873	mmu-miR-873:GCAGGAACUUGUGAGUCUCCU
13	mmu	Mm_miR-877_1	mmu-miR-877	mmu-miR-877:GUAGAGGAGAUGGCACAGGG
13	mmu	Mm_miR-9_1	mmu-miR-9	mmu-miR-9:UCUUUGGUUAUCUAGCUGUAUGA
13	mmu	Mm_miR-92_1	mmu-miR-92a	mmu-miR-92a:UAUUGCACUUGUCCCGGCCUG
13	mmu	Mm_miR-92b_1	mmu-miR-92b	mmu-miR-92b:UAUUGCACUCGUCCCGGCCUCC
13	mmu	Mm_miR-93_1	mmu-miR-93	mmu-miR-93:CAAAGUGCUGUUCGUGCAGGUAG
13	mmu	Mm_miR-96_1	mmu-miR-96	mmu-miR-96:UUUUGGCACUAGCACAUUUUUGCU
13	mmu	Mm_miR-98_1	mmu-miR-98	mmu-miR-98:UGAGGUAGUAAGUUGUAUUGUU
13	mmu	Mm_miR-99a_1	mmu-miR-99a	mmu-miR-99a:AACCCGUAGAUCCGAUUCUUGUG
13	mmu	Mm_miR-99b_1	mmu-miR-99b	mmu-miR-99b:CACCCGUAGAACCGACCUUGCG
13	mmu	Mm_let-7g_2	mmu-let-7g	mmu-let-7g:UGAGGUAGUAGUUUGUACAGUU
13	mmu	Mm_miR-1_2	mmu-miR-1	mmu-miR-1:UGGAAUGUAAAGAAGUAUGUAU
13	mmu	Mm_miR-10b_3	mmu-miR-10b	mmu-miR-10b:UACCCUGUAGAACCGAAUUUGUG
13	mmu	Mm_miR-1197_1	mmu-miR-1197	mmu-miR-1197:UAGGACACAUGGUCUACUUCU
13	mmu	Mm_miR-146b_1	mmu-miR-146b	mmu-miR-146b:UGAGAACUGAAUCCAUAAGGCU
13	mmu	Mm_miR-148a_1	mmu-miR-148a	mmu-miR-148a:UCAGUGCACUACAGAACUUUGU
13	mmu	Mm_miR-149_1	mmu-miR-149	mmu-miR-149:UCUGGCUCGGUGUCUUCACUCCC
13	mmu	Mm_miR-15a_1	mmu-miR-15a	mmu-miR-15a:UAGCAGCACAUAAUGGUUUUGUG
13	mmu	Mm_miR-188-3p_1	mmu-miR-188-3p	mmu-miR-188-3p:CUCCCACAUGCAGGGUUUGCA

13	mmu	Mm_miR-190b_1	mmu-miR-190b	mmu-miR-190b:UGAUAUGUUUGAUUUUGGGUU
13	mmu	Mm_miR-197_1	mmu-miR-197	mmu-miR-197:UUCACCACCUUCUCCACCCAGC
13	mmu	Mm_miR-200b_3	mmu-miR-200b	mmu-miR-200b:UAAUACUGCCUGGUAAUGAUGA
13	mmu	Mm_miR-208b_1	mmu-miR-208b	mmu-miR-208b:AUAAGACGAACAAAAGGUUUUGU
13	mmu	Mm_miR-216b_2	mmu-miR-216b	mmu-miR-216b:AAAUCUCUGCAGGCAAUGUGA
13	mmu	Mm_miR-297_1	mmu-miR-297a	mmu-miR-297a:AUGUAUGUGUGCAUGUGCAUGU
13	mmu	Mm_miR-302a_1	mmu-miR-302a	mmu-miR-302a:UAAGUGCUUCCAUGUUUUUGGUGA
13	mmu	Mm_miR-302b_1	mmu-miR-302b	mmu-miR-302b:UAAGUGCUUCCAUGUUUUAGUAG
13	mmu	Mm_miR-302c_2	mmu-miR-302c	mmu-miR-302c:AAGUGCUUCCAUGUUUCAGUGG
13	mmu	Mm_miR-302d_1	mmu-miR-302d	mmu-miR-302d:UAAGUGCUUCCAUGUUUUGAGUGU
13	mmu	Mm_miR-331-5p_1	mmu-miR-331-5p	mmu-miR-331-5p:CUAGGUAUGGUCCAGGGAUCC
13	mmu	Mm_miR-335-3p_1	mmu-miR-335-3p	mmu-miR-335-3p:UUUUUCAUUUUUGCUCUGACC
13	mmu	Mm_miR-367_1	mmu-miR-367	mmu-miR-367:AAUUGCACUUUAGCAAUGGUGA
13	mmu	Mm_miR-421_1	mmu-miR-421	mmu-miR-421:AUCAACAGACAUUAAUUGGGCGC
13	mmu	Mm_miR-423-5p_1	mmu-miR-423-5p	mmu-miR-423-5p:UGAGGGGCAGAGAGCGAGACUUU
13	mmu	Mm_miR-486_1	mmu-miR-486	mmu-miR-486:UCCUGUACUGAGCUGCCCCGAG
13	mmu	Mm_miR-490_1	mmu-miR-490	mmu-miR-490:CAACCUUGAGGACUCCAUGCUG
13	mmu	Mm_miR-491_1	mmu-miR-491	mmu-miR-491:AGUGGGGAACCCUCCAUGAGG
13	mmu	Mm_miR-496_1	mmu-miR-496	mmu-miR-496:UGAGUAUUACAUGGCCAAUCUC
13	mmu	Mm_miR-504_1	mmu-miR-504	mmu-miR-504:AGACCCUGGUCUGCACUCUAUC
13	mmu	Mm_miR-532_1	mmu-miR-532-5p	mmu-miR-532-5p:CAUGCCUUGAGUGUAGGACCGU
13	mmu	Mm_miR-551b_1	mmu-miR-551b	mmu-miR-551b:GCGACCCAUAUUGUUUUCAG
13	mmu	Mm_miR-574-3p_1	mmu-miR-574-3p	mmu-miR-574-3p:CACGCUCAUGCACACCCACA
13	mmu	Mm_miR-590-3p_1	mmu-miR-590-3p	mmu-miR-590-3p:UAAUUUUUAUGUAUAAGCUAGU
13	mmu	Mm_miR-590-5p_1	mmu-miR-590-5p	mmu-miR-590-5p:GAGCUUAUUCAUAAAAGUGCAG
13	mmu	Mm_miR-592_1	mmu-miR-592	mmu-miR-592:AUUGUGUCAUAUGCGAUGAUGU
13	mmu	Mm_miR-615_1	mmu-miR-615-3p	mmu-miR-615-3p:UCCGAGCCUGGGUCUCCUCUU
13	mmu	Mm_miR-615-5p_1	mmu-miR-615-5p	mmu-miR-615-5p:GGGGUCCCGGUGCUGGAUC
13	mmu	Mm_miR-653_1	mmu-miR-653	mmu-miR-653:GUGUUGAAACAUCUCUACUG
13	mmu	Mm_miR-654-3p_1	mmu-miR-654-3p	mmu-miR-654-3p:UAUGUCUGCUGACCAUCACCUU
13	mmu	Mm_miR-668_1	mmu-miR-668	mmu-miR-668:UGUCACUCGGCUCGGCCACUACC
13	mmu	Mm_miR-671-5p_2	mmu-miR-671-5p	mmu-miR-671-5p:AGGAAGCCUGGAGGGGUGGAG
13	mmu	Mm_miR-744_1	mmu-miR-744	mmu-miR-744:UGCAGGGCUAGGGCUAACAGCA
13	mmu	Mm_miR-875-5p_1	mmu-miR-875-5p	mmu-miR-875-5p:UAUACCUCAGUUUUUUCAGGUG
13	mmu	Mm_miR-101b_3	mmu-miR-101b	mmu-miR-101b:UACAGUACUGUGAUAGCUGAA
13	mmu	Mm_miR-151_1	mmu-miR-151-3p	mmu-miR-151-3p:CUAGACUGAGGCUCUUGAGG
13	mmu	Mm_miR-182_2	mmu-miR-182	mmu-miR-182:UUUGGCAAUGGUAGAACUCACACCG
13	mmu	Mm_miR-207_1	mmu-miR-207	mmu-miR-207:GCUUCUCCUGGCUCUCCUCCUC
13	mmu	Mm_miR-211_1	mmu-miR-211	mmu-miR-211:UUCUUUUGUCAUCCUUUGCCU
13	mmu	Mm_miR-215_1	mmu-miR-215	mmu-miR-215:AUGACCUAUGAUUUGACAGAC

13	mmu	Mm_miR-290_1	mmu-miR-290-5p	mmu-miR-290-5p:ACUCAAACUAUGGGGGCACUUU
13	mmu	Mm_miR-291a-5p_1	mmu-miR-291a-5p // mm	mmu-miR-291a-5p:CAUCAAGUGGAGGCCUCUCU // mmu-miR-291b-5p:GAUCAAGUGGAGGCCUCUCC
13	mmu	Mm_miR-292-3p_1	mmu-miR-292-3p	mmu-miR-292-3p:AAAGUGCCGCCAGGUUUUGAGUGU
13	mmu	Mm_miR-292-5p_1	mmu-miR-292-5p	mmu-miR-292-5p:ACUCAACUGGGGGCUCUUUUG
13	mmu	Mm_miR-298_1	mmu-miR-298	mmu-miR-298:GGCAGAGGAGGGCUGUUCUCC
13	mmu	Mm_miR-300_1	mmu-miR-300	mmu-miR-300:UAUGCAAGGGCAAGCUCUCUUC
13	mmu	Mm_miR-301b_2	mmu-miR-301b	mmu-miR-301b:CAGUGCAAUGGUUUUGUCAAGC
13	mmu	Mm_miR-324-3p_1	mmu-miR-324-3p	mmu-miR-324-3p:CCACUGCCCCAGGUGCUGCU
13	mmu	Mm_miR-325_3	mmu-miR-325	mmu-miR-325:UUUAUUGAGCACCUCUAUCAA
13	mmu	Mm_miR-329_1	mmu-miR-329	mmu-miR-329:AACACACCCAGCUAACCUUUUU
13	mmu	Mm_miR-341_2	mmu-miR-341	mmu-miR-341:UCGGUCGAUCGGUCGGUCGGU
13	mmu	Mm_miR-342-5p_1	mmu-miR-342-5p	mmu-miR-342-5p:AGGGGUGCUAUCUGUGAUUGAG
13	mmu	Mm_miR-344_1	mmu-miR-344	mmu-miR-344:UGAUCUAGCCAAAGCCUGACUGU
13	mmu	Mm_miR-345_1	mmu-miR-345-5p	mmu-miR-345-5p:GCUGACCCUAGUCCAGUGCUU
13	mmu	Mm_miR-351_1	mmu-miR-351	mmu-miR-351:UCCCUGAGGAGCCCUUUGAGCCUG
13	mmu	Mm_miR-376a_1	mmu-miR-376a	mmu-miR-376a:AUCGUAGAGGAAAAUCCACGU
13	mmu	Mm_miR-376b_1	mmu-miR-376b	mmu-miR-376b:AUCAUAGAGGAACAUCCACUU
13	mmu	Mm_miR-376c_1	mmu-miR-376c	mmu-miR-376c:AACAUAAGAGGAAUUUCACGU
13	mmu	Mm_miR-383_1	mmu-miR-383	mmu-miR-383:AGAUCAGAAGGUGACUGUGGCU
13	mmu	Mm_miR-384-3p_1	mmu-miR-384-3p	mmu-miR-384-3p:AUCCUAGAAUUGUUCACAAU
13	mmu	Mm_miR-384-5p_1	mmu-miR-384-5p	mmu-miR-384-5p:UGUAAACAUAUCCUAGGCAAUGU
13	mmu	Mm_miR-429_1	mmu-miR-429	mmu-miR-429:UAAUACUGUCUGGUAAUGCCGU
13	mmu	Mm_miR-434-3p_1	mmu-miR-434-3p	mmu-miR-434-3p:UUUGAACCAUCACUCGACUCCU
13	mmu	Mm_miR-471_2	mmu-miR-471	mmu-miR-471:UACGUAGUAUAGUGCUUUUCAC
13	mmu	Mm_miR-488_2	mmu-miR-488	mmu-miR-488:UUGAAAGGCUGUUUCUUGGUC
13	mmu	Mm_miR-500_2	mmu-miR-500	mmu-miR-500:AAUGCACCUGGGCAAGGGUUCA
13	mmu	Mm_miR-501-5p_1	mmu-miR-501-5p	mmu-miR-501-5p:AAUCCUUUGUCCUGGGUGAAA
13	mmu	Mm_miR-503_1	mmu-miR-503	mmu-miR-503:UAGCAGCGGGAACAGUACUGCAG
13	mmu	Mm_miR-540_1	mmu-miR-540-3p	mmu-miR-540-3p:AGGUCAGAGGUCGAUCCUGG
13	mmu	Mm_miR-541_2	mmu-miR-541	mmu-miR-541:AAGGGAUUCUGAUGUUGGUCACACU
13	mmu	Mm_miR-598_1	mmu-miR-598	mmu-miR-598:UACGUCAUCGUCGUAUCGUUA
13	mmu	Mm_miR-672_1	mmu-miR-672	mmu-miR-672:UGAGGUUGGUGUACUGUGUGUGA
13	mmu	Mm_miR-674_2	mmu-miR-674	mmu-miR-674:GCACUGAGAUGGGAGUGGUGUA
13	mmu	Mm_miR-770-5p_1	mmu-miR-770-5p	mmu-miR-770-5p:AGCACCACGUGUCUGGGCCACG
13	mmu	Mm_miR-7b_1	mmu-miR-7b	mmu-miR-7b:UGGAAGACUUGUAGUUUUGUUGU
13	mmu	Mm_miR-872_1	mmu-miR-872	mmu-miR-872:AAGGUUACUUGUUAGUUCAGG
13	mmu	Mm_miR-879_1	mmu-miR-879	mmu-miR-879:AGAGGCUUAUAGCUCUAAGCC
13	mmu	Mm_miR-883b-3p_1	mmu-miR-883b-3p	mmu-miR-883b-3p:UAACUGCAACAUCUCUCAGUAU

13	mmu	Mm_miR-1-2-as_1	mmu-miR-1-2-as	mmu-miR-1-2-as:UACAUACUUCUUUACAUUCCA
13	mmu	Mm_miR-105_1	mmu-miR-105	mmu-miR-105:CCAAGUGCUCAGAUGCUUGUGGU
13	mmu	Mm_miR-106a_2	mmu-miR-106a	mmu-miR-106a:CAAAGUGCUAACAGUGCAGGUAG
13	mmu	Mm_miR-1186_1	mmu-miR-1186	mmu-miR-1186:GAGUGCUGGAAUAAAAGGCAUG
13	mmu	Mm_miR-1188_1	mmu-miR-1188	mmu-miR-1188:UGGUGUGAGGUUGGGCCAGGA
13	mmu	Mm_miR-1190_1	mmu-miR-1190	mmu-miR-1190:UCAGCUGAGGUUCCCCUCUGUC
13	mmu	Mm_miR-1191_1	mmu-miR-1191	mmu-miR-1191:CAGUCUUACUAUGUAGCCCUA
13	mmu	Mm_miR-1192_1	mmu-miR-1192	mmu-miR-1192:AAACAACAAACAGACCAAUUU
13	mmu	Mm_miR-1193_1	mmu-miR-1193	mmu-miR-1193:UAGGUCACCCGUUUUACUAUC
13	mmu	Mm_miR-1194_1	mmu-miR-1194	mmu-miR-1194:GAAUGAGUAACUGCUJAGAUCCU
13	mmu	Mm_miR-1195_1	mmu-miR-1195	mmu-miR-1195:UGAGUUCGAGGCCAGCCUGCUC
13	mmu	Mm_miR-1196_1	mmu-miR-1196	mmu-miR-1196:AAAUCUACCUGCCUCUGCCU
13	mmu	Mm_miR-1198_1	mmu-miR-1198	mmu-miR-1198:UAUGUGUUCUGGCUGGCUUGG
13	mmu	Mm_miR-1199_1	mmu-miR-1199	mmu-miR-1199:UCUGAGUCCCGUCGCGCGG
13	mmu	Mm_miR-1224_1	mmu-miR-1224	mmu-miR-1224:GUGAGGACUGGGGAGGUGGAG
13	mmu	Mm_miR-1274a_1	mmu-miR-1274a	mmu-miR-1274a:UCAGGUCCUGUUCAGGCGCCA
13	mmu	Mm_miR-1306_1	mmu-miR-1306	mmu-miR-1306:ACGUUGGCUCUGGUGUGAUG
13	mmu	Mm_miR-155_1	mmu-miR-155	mmu-miR-155:UUAUUGCUAAUUGUGAUAGGGGU
13	mmu	Mm_miR-1839-3p_1	mmu-miR-1839-3p	mmu-miR-1839-3p:AGACCUACUUAUCUACCAACAGC
13	mmu	Mm_miR-1839-5p_1	mmu-miR-1839-5p	mmu-miR-1839-5p:AAGGUAGAUAGAACAGGUCUUG
13	mmu	Mm_miR-1892_1	mmu-miR-1892	mmu-miR-1892:AUUUGGGGACGGGAGGGAGGAU
13	mmu	Mm_miR-1894-3p_1	mmu-miR-1894-3p	mmu-miR-1894-3p:GCAAGGGAGAGGGUGAAGGGAG
13	mmu	Mm_miR-1894-5p_1	mmu-miR-1894-5p	mmu-miR-1894-5p:CUCUCCCUACCCACCUCCUCU
13	mmu	Mm_miR-1895_1	mmu-miR-1895	mmu-miR-1895:CCCCGAGGAGGACGAGGAGGA
13	mmu	Mm_miR-1896_1	mmu-miR-1896	mmu-miR-1896:CUCUCUGAUGGUGGGUGAGGAG
13	mmu	Mm_miR-1897-3p_1	mmu-miR-1897-3p	mmu-miR-1897-3p:UCAACUCGUUCUGUCCGGUGAG
13	mmu	Mm_miR-1897-5p_1	mmu-miR-1897-5p	mmu-miR-1897-5p:CUUUGGAUGGAGAAAGAGGGGG
13	mmu	Mm_miR-1898_1	mmu-miR-1898	mmu-miR-1898:AGGUCAAGGUUCACAGGGGAUC
13	mmu	Mm_miR-1899_1	mmu-miR-1899	mmu-miR-1899:AGCGAUGGCCGAUUCUGCUUCC
13	mmu	Mm_miR-18b_1	mmu-miR-18b	mmu-miR-18b:UAAGGUGCAUCUAGUGCUGUUAG
13	mmu	Mm_miR-1900_1	mmu-miR-1900	mmu-miR-1900:GGCCGCCUCUCUGGUCCUUA
13	mmu	Mm_miR-1901_1	mmu-miR-1901	mmu-miR-1901:CCGCUCGUACUCCCGGGGUCC
13	mmu	Mm_miR-1902_1	mmu-miR-1902	mmu-miR-1902:AGAGGUGCAGUAGGCAUGACUU
13	mmu	Mm_miR-1904_1	mmu-miR-1904	mmu-miR-1904:GUUCUGCUCUCUGGAGGGAGG
13	mmu	Mm_miR-1905_1	mmu-miR-1905	mmu-miR-1905:CACCAGUCCACCACGCGGUAG
13	mmu	Mm_miR-1906_1	mmu-miR-1906	mmu-miR-1906:UGCAGCAGCCUGAGGCAGGGCU
13	mmu	Mm_miR-1907_1	mmu-miR-1907	mmu-miR-1907:GAGCAGCAGAGGAUCUGGAGGU
13	mmu	Mm_miR-1927_1	mmu-miR-1927	mmu-miR-1927:GACCUCUGGAUGUUAGGGACUGA
13	mmu	Mm_miR-1928_1	mmu-miR-1928	mmu-miR-1928:AGCUACAUUGCCAGCUC
13	mmu	Mm_miR-1929_1	mmu-miR-1929	mmu-miR-1929:UUCUAGGACUUUAUAGAGCAGAG

13	mmu	Mm_miR-1930_1	mmu-miR-1930	mmu-miR-1930:ACCUCCAUAGUACCUGCAGCGU
13	mmu	Mm_miR-1931_1	mmu-miR-1931	mmu-miR-1931:AUGCAAGGGCUGGUGCGAUGGC
13	mmu	Mm_miR-1932_1	mmu-miR-1932	mmu-miR-1932:GUUGCGGACAGCGCUAGGUCGG
13	mmu	Mm_miR-1933-3p_1	mmu-miR-1933-3p	mmu-miR-1933-3p:CCAGGACCAUCAGUGGACUUAU
13	mmu	Mm_miR-1933-5p_1	mmu-miR-1933-5p	mmu-miR-1933-5p:AGUCAUGGUGUUCGGUCUUAGUUU
13	mmu	Mm_miR-1934_1	mmu-miR-1934	mmu-miR-1934:UCUGGUCCCCUGCUUCGUCCUCU
13	mmu	Mm_miR-1935_1	mmu-miR-1935	mmu-miR-1935:AGGCAGAGGCUGGCGGAUCUCU
13	mmu	Mm_miR-1936_1	mmu-miR-1936	mmu-miR-1936:UACUGACCUGCUGUGAACUGGC
13	mmu	Mm_miR-1937a_1	mmu-miR-1937a	mmu-miR-1937a:AAUCCCGGACGAGCCCCCA
13	mmu	Mm_miR-1938_1	mmu-miR-1938	mmu-miR-1938:CGGUGGGACUUGUAGUUCGGUC
13	mmu	Mm_miR-1939_1	mmu-miR-1939	mmu-miR-1939:UCGAUCCCCUGCCAAUGCAC
13	mmu	Mm_miR-193b_1	mmu-miR-193b	mmu-miR-193b:AACUGGCCACAAAGUCCCGCU
13	mmu	Mm_miR-1940_1	mmu-miR-1940	mmu-miR-1940:AUGGAGGACUGAGAAGGUGGAGCAGUU
13	mmu	Mm_miR-1941-3p_1	mmu-miR-1941-3p	mmu-miR-1941-3p:CAUCUUAGCAGUAUCUCCCAU
13	mmu	Mm_miR-1941-5p_1	mmu-miR-1941-5p	mmu-miR-1941-5p:AGGGAGAUGCUGGUACAGAGGCUU
13	mmu	Mm_miR-1942_1	mmu-miR-1942	mmu-miR-1942:UCAGAUGUCUUCUUCUGGUUG
13	mmu	Mm_miR-1943_1	mmu-miR-1943	mmu-miR-1943:AAGGGAGGAUCUGGGACCUUGGA
13	mmu	Mm_miR-1944_1	mmu-miR-1944	mmu-miR-1944:CUCUGUGCUGAAUGUCAAGUUCUGAAU
13	mmu	Mm_miR-1945_1	mmu-miR-1945	mmu-miR-1945:UCUUCGCGGGUACUGUCGGGAC
13	mmu	Mm_miR-1946a_1	mmu-miR-1946a	mmu-miR-1946a:AGCCGGGCAGUGGUGGCACACACUUUU
13	mmu	Mm_miR-1946b_1	mmu-miR-1946b	mmu-miR-1946b:GCCGGGCAGUGGUGGCACAUGCUUUU
13	mmu	Mm_miR-1947_1	mmu-miR-1947	mmu-miR-1947:AGGACGAGCUAGCUGAGUGCUG
13	mmu	Mm_miR-1948_1	mmu-miR-1948	mmu-miR-1948:UUUAGGCAGAGCACUCGUACAG
13	mmu	Mm_miR-1949_1	mmu-miR-1949	mmu-miR-1949:CUAUACCAGGAUGUCAGCAUAGUU
13	mmu	Mm_miR-1950_1	mmu-miR-1950	mmu-miR-1950:UCUGCAUCUAAGGAUAUGGUCA
13	mmu	Mm_miR-1951_1	mmu-miR-1951	mmu-miR-1951:GUAGUGGAGACUGGUGUGGCUA
13	mmu	Mm_miR-1952_1	mmu-miR-1952	mmu-miR-1952:UCUCCACCCUCCUUCUG
13	mmu	Mm_miR-1953_1	mmu-miR-1953	mmu-miR-1953:UGGAAAGUUCUCAGGCUUCUG
13	mmu	Mm_miR-1954_1	mmu-miR-1954	mmu-miR-1954:ACUGCAGAGUGAGACCCUGUU
13	mmu	Mm_miR-1955_1	mmu-miR-1955	mmu-miR-1955:AGUCCAGGAUGCACUGCAGCUUUU
13	mmu	Mm_miR-1956_1	mmu-miR-1956	mmu-miR-1956:AGUCCAGGGCUGAGUCAGCGGA
13	mmu	Mm_miR-1957_1	mmu-miR-1957	mmu-miR-1957:CAGUGGUAGAGCAUAUGAC
13	mmu	Mm_miR-1958_1	mmu-miR-1958	mmu-miR-1958:UAGGAAAGUGGAAGCAGUAAGU
13	mmu	Mm_miR-1959_1	mmu-miR-1959	mmu-miR-1959:GGGGAUGUAGCUCAGUGGAG
13	mmu	Mm_miR-1960_1	mmu-miR-1960	mmu-miR-1960:CCAGUGCUGUUAGAAGAGGGCU
13	mmu	Mm_miR-1962_1	mmu-miR-1962	mmu-miR-1962:AGAGGCUGGCACUGGGACACAU
13	mmu	Mm_miR-1963_1	mmu-miR-1963	mmu-miR-1963:UGGGACGAGAUCAUGAGGCCUUC
13	mmu	Mm_miR-1964_1	mmu-miR-1964	mmu-miR-1964:CCGACUUCUGGGCUCGGCUUUU
13	mmu	Mm_miR-1965_1	mmu-miR-1965	mmu-miR-1965:AAGCCGGCCGUAGUGGCGCA
13	mmu	Mm_miR-1966_1	mmu-miR-1966	mmu-miR-1966:AAGGGAGCUGGCUCAGGAGAGAGUC

13	mmu	Mm_miR-1967_1	mmu-miR-1967	mmu-miR-1967:UGAGGAUCCUGGGGAGAAGAUGC
13	mmu	Mm_miR-1968_1	mmu-miR-1968	mmu-miR-1968:UGCAGCUGUUAAGGAUGGUGGACU
13	mmu	Mm_miR-1969_1	mmu-miR-1969	mmu-miR-1969:AAGAUGGAGACUUUAACAUGGGU
13	mmu	Mm_miR-1970_1	mmu-miR-1970	mmu-miR-1970:UGUGUCACUGGGGAUAGGCUUUG
13	mmu	Mm_miR-1971_1	mmu-miR-1971	mmu-miR-1971:GUAAAGGCUGGGCUGAGA
13	mmu	Mm_miR-1981_1	mmu-miR-1981	mmu-miR-1981:GUAAAGGCUGGGCUUAGACGUGGC
13	mmu	Mm_miR-1982.1_1	mmu-miR-1982.1	mmu-miR-1982.1:UCUCACCCUAUGUUCUCCCACAG
13	mmu	Mm_miR-1982.2_1	mmu-miR-1982.2	mmu-miR-1982.2:UCACCCUAUGUUCUCCCACAG
13	mmu	Mm_miR-1983_1	mmu-miR-1983	mmu-miR-1983:CUCACCUUGGAGCAUGUUUUUCU
13	mmu	Mm_miR-201_1	mmu-miR-201	mmu-miR-201:UACUCAGUAAGGCAUUGUUCUU
13	mmu	Mm_miR-202-3p_1	mmu-miR-202-3p	mmu-miR-202-3p:AGAGGUAUAGCGCAUGGGAAGA
13	mmu	Mm_miR-202-5p_1	mmu-miR-202-5p	mmu-miR-202-5p:UUCCUAUGCAUAUACUUCUUU
13	mmu	Mm_miR-217_2	mmu-miR-217	mmu-miR-217:UACUGCAUCAGGAACUGACUGGA
13	mmu	Mm_miR-220_1	mmu-miR-220	mmu-miR-220:CCACCACAGUGUCAGACACUU
13	mmu	Mm_miR-224_2	mmu-miR-224	mmu-miR-224:UAAGUCACUAGUGGUUCCGUU
13	mmu	Mm_miR-290-3p_1	mmu-miR-290-3p	mmu-miR-290-3p:AAAGUGCCGCCUAGUUUUAAAGCCC
13	mmu	Mm_miR-291a-3p_2	mmu-miR-291a-3p	mmu-miR-291a-3p:AAAGUGCUUCCACUUUGUGUGC
13	mmu	Mm_miR-291b-3p_2	mmu-miR-291b-3p	mmu-miR-291b-3p:AAAGUGCAUCCAUUUUGUUUGU
13	mmu	Mm_miR-293_1	mmu-miR-293	mmu-miR-293:AGUGCCGCAGAGUUUGUAGUGU
13	mmu	Mm_miR-294_1	mmu-miR-294	mmu-miR-294:AAAGUGCUUCCUUUUGUGUGU
13	mmu	Mm_miR-295_1	mmu-miR-295	mmu-miR-295:AAAGUGCUACUACUUUUGAGUCU
				mmu-miR-297a*:UAUACAUACACACAUACCCAUA // mmu-miR-297b-3p:UAUACAUACACACAUACCCAUA // mmu-miR-297c*:UAUACAUACACACAUACCCAUA
13	mmu	Mm_miR-297a*_1	mmu-miR-297a* // mmu-miR-297c*	mmu-miR-297a*:UAUACAUACACACAUACCCAUA
13	mmu	Mm_miR-297b_1	mmu-miR-297b-5p	mmu-miR-297b-5p:AUGUAUGUGUGCAUGAACAUGU
13	mmu	Mm_miR-297c_1	mmu-miR-297c	mmu-miR-297c:AUGUAUGUGUGCAUGUACAUGU
13	mmu	Mm_miR-299_2	mmu-miR-299	mmu-miR-299:UAUGUGGGACGGUAAACCGCUU
13	mmu	Mm_miR-327_1	mmu-miR-327	mmu-miR-327:ACUUGAGGGGCAUGAGGAU
13	mmu	Mm_miR-337-3p_2	mmu-miR-337-3p	mmu-miR-337-3p:UUCAGCUCCUAUAUGAUGCCU
13	mmu	Mm_miR-337-5p_1	mmu-miR-337-5p	mmu-miR-337-5p:GAACGGCGUCAUGCAGGAGUU
13	mmu	Mm_miR-339-3p_2	mmu-miR-339-3p	mmu-miR-339-3p:UGAGCGCCUCGGCGACAGAGCCG
13	mmu	Mm_miR-343_1	mmu-miR-343	mmu-miR-343:UCUCCCUUCAUGUGCCCAGA
13	mmu	Mm_miR-345-3p_1	mmu-miR-345-3p	mmu-miR-345-3p:CCUGAACUAGGGGUCUGGAGAC
13	mmu	Mm_miR-346_1	mmu-miR-346	mmu-miR-346:UGUCUGCCCGAGUGCCUGCCUCU
13	mmu	Mm_miR-34b-3p_1	mmu-miR-34b-3p	mmu-miR-34b-3p:AAUCACUAACUCCACUGCCAUC
13	mmu	Mm_miR-34b-5p_1	mmu-miR-34b-5p	mmu-miR-34b-5p:AGGCAGUGUAUUAGCUGAUUGU
13	mmu	Mm_miR-350_2	mmu-miR-350	mmu-miR-350:UUCACAAAGCCCAUACACUUUC
13	mmu	Mm_miR-362-3p_1	mmu-miR-362-3p	mmu-miR-362-3p:AACACACCUGUUCAAGGAUUCA
13	mmu	Mm_miR-362-5p_1	mmu-miR-362-5p	mmu-miR-362-5p:AAUCCUUGGAACCUAGGUGUGAAU
13	mmu	Mm_miR-380-3p_1	mmu-miR-380-3p	mmu-miR-380-3p:UAUGUAGUAUGGUCCACAUCUU

13	mmu	Mm_miR-412_2	mmu-miR-412	mmu-miR-412:UUCACCUGGUCCACUAGCCG
13	mmu	Mm_miR-434-5p_2	mmu-miR-434-5p	mmu-miR-434-5p:GCUCGACUCAUGGUUUUGAACCA
13	mmu	Mm_miR-449b_3	mmu-miR-449b	mmu-miR-449b:AGGCAGUGUUGUUAGCUGGC
13	mmu	Mm_miR-449b_1	mmu-miR-449c	mmu-miR-449c:AGGCAGUGCAUUGCUAGCUGG
13	mmu	Mm_miR-450a-3p_1	mmu-miR-450a-3p	mmu-miR-450a-3p:AUUGGGGAUGCUUUGCAUUCAU
13	mmu	Mm_miR-450b*_1	mmu-miR-450b-3p	mmu-miR-450b-3p:AUUGGGAAACAUUUUGCAUGCAU
13	mmu	Mm_miR-450b-5p_1	mmu-miR-450b-5p	mmu-miR-450b-5p:UUUUGCAGUAUGUUCUGAAUA
13	mmu	Mm_miR-452_1	mmu-miR-452	mmu-miR-452:UGUUUGCAGAGGAAACUGAGAC
13	mmu	Mm_miR-453_1	mmu-miR-453	mmu-miR-453:AGGUUGCCUCAUGAGAGCUUGCA
13	mmu	Mm_miR-455_1	mmu-miR-455	mmu-miR-455:GCAGUCCACGGGCAUUAACAC
13	mmu	Mm_miR-463_3	mmu-miR-463	mmu-miR-463:UGAUAGACACCAUAUAAGGUAG
13	mmu	Mm_miR-464_2	mmu-miR-464	mmu-miR-464:UACCAAGUUUAUUCUGUGAGAUA
				mmu-miR-465a-3p:GAUCAGGGCCUUUCUAAGUAGA // mmu-miR-465b-3p:GAUCAGGGCCUUUCUAAGUAGA // mmu-miR-465c-3p:GAUCAGGGCCUUUCUAAGUAGA
13	mmu	Mm_miR-465a-3p_1	mmu-miR-465a-3p // mm	3p:GAUCAGGGCCUUUCUAAGUAGA
13	mmu	Mm_miR-465a-5p_1	mmu-miR-465a-5p	mmu-miR-465a-5p:UAUUUAGAAUGGCACUGAUGUGA
13	mmu	Mm_miR-465b-5p_1	mmu-miR-465b-5p	mmu-miR-465b-5p:UAUUUAGAAUGGUGCUGAUCUG
13	mmu	Mm_miR-465c-5p_1	mmu-miR-465c-5p	mmu-miR-465c-5p:UAUUUAGAAUGGCGCUGAUCUG
				mmu-miR-466a-3p:UAUACAUAACGCACACAUAGA // mmu-miR-466b-3p:UAUACAUAACGCACACAUAGA // mmu-miR-466c-3p:UAUACAUAACGCACACAUAGA // mmu-miR-466e-3p:UAUACAUAACGCACACAUAGA
13	mmu	Mm_miR-466a-3p_2	mmu-miR-466a-3p // mm	3p:UAUACAUAACGCACACAUAGA
13	mmu	Mm_miR-466b-3-3p_1	mmu-miR-466b-3-3p	mmu-miR-466b-3-3p:AAUACAUAACGCACACAUAGA
13	mmu	Mm_miR-466d-3p_1	mmu-miR-466d-3p	mmu-miR-466d-3p:UAUACAUAACGCACACAUAG
13	mmu	Mm_miR-466d-5p_1	mmu-miR-466d-5p	mmu-miR-466d-5p:UGUGUGUGCGUACAUGUACAUG
13	mmu	Mm_miR-466g_1	mmu-miR-466g	mmu-miR-466g:AUACAGACACAUGCACACACA
13	mmu	Mm_miR-466h_1	mmu-miR-466h	mmu-miR-466h:UGUGUGCAUGUGCUUGUGUGUA
13	mmu	Mm_miR-466j_1	mmu-miR-466j	mmu-miR-466j:UGUGUGCAUGUGCAUGUGUGUAA
13	mmu	Mm_miR-466k_1	mmu-miR-466k	mmu-miR-466k:UGUGUGUGUACAUGUACAUGUGA
13	mmu	Mm_miR-466l_1	mmu-miR-466l	mmu-miR-466l:UAUAAAUAUCAUGCACACAUUU
13	mmu	Mm_miR-467*_2	mmu-miR-467a	mmu-miR-467a:UAAGUGCCUGCAUGUAUAUGCG
13	mmu	Mm_miR-467*_1	mmu-miR-467b	mmu-miR-467b:GUAAGUGCCUGCAUGUAUAUG
13	mmu	Mm_miR-467c_1	mmu-miR-467c	mmu-miR-467c:UAAGUGCGUGCAUGUAUAUGUG
13	mmu	Mm_miR-467d_1	mmu-miR-467d	mmu-miR-467d:UAAGUGCGCGCAUGUAUAUGCG
13	mmu	Mm_miR-467e_1	mmu-miR-467e	mmu-miR-467e:AUAAGUGUGAGCAUGUAUAUGU
13	mmu	Mm_miR-467h_1	mmu-miR-467h	mmu-miR-467h:AUAAGUGUGUGCAUGUAUAUGU
13	mmu	Mm_miR-468_1	mmu-miR-468	mmu-miR-468:UAUGACUGAUGUGCGUGUGUCUG
13	mmu	Mm_miR-469_1	mmu-miR-469	mmu-miR-469:UGCCUCUUUCAUUGAUCUUGGUGUCC
13	mmu	Mm_miR-470_2	mmu-miR-470	mmu-miR-470:UUCUUGGACUGGCACUGGUGAGU

13	mmu	Mm_miR-483_2	mmu-miR-483	mmu-miR-483:AAGACGGGAGAAGAGAAGGGAG
13	mmu	Mm_miR-489_1	mmu-miR-489	mmu-miR-489:AAUGACACCACAUUAUGGCAGC
13	mmu	Mm_miR-493_1	mmu-miR-493	mmu-miR-493:UGAAGGUCCUACUGUGUGCCAGG
13	mmu	Mm_miR-501*_1	mmu-miR-501-3p	mmu-miR-501-3p:AAUGCACCCGGGCAAGGAUUUG
13	mmu	Mm_miR-505_1	mmu-miR-505	mmu-miR-505:CGUCAACACUUGCUGGUUUUCU
13	mmu	Mm_miR-509-3p_1	mmu-miR-509-3p	mmu-miR-509-3p:UGAUUGACAUUUCUGUAAUGG
13	mmu	Mm_miR-509-5p_1	mmu-miR-509-5p	mmu-miR-509-5p:UACUCCAGAAUGUGGCAAUCAU
13	mmu	Mm_miR-511_1	mmu-miR-511	mmu-miR-511:AUGCCUUUUGCUCUGCACUCA
13	mmu	Mm_miR-540-5p_1	mmu-miR-540-5p	mmu-miR-540-5p:CAAGGGUCACCCUCUGACUCUGU
13	mmu	Mm_miR-544_1	mmu-miR-544	mmu-miR-544:AUUCUGCAUUUUUJAGCAAGCUC
13	mmu	Mm_miR-546_1	mmu-miR-546	mmu-miR-546:AUGGUGGCACGGAGUC
13	mmu	Mm_miR-547_2	mmu-miR-547	mmu-miR-547:CUUGGUACAUCUUUGAGUGAG
13	mmu	Mm_miR-582-3p_1	mmu-miR-582-3p	mmu-miR-582-3p:CCUGUUGAACAAACUGAACCCAA
13	mmu	Mm_miR-582-5p_1	mmu-miR-582-5p	mmu-miR-582-5p:UACAGUUGUUCAACCAGUUACU
13	mmu	Mm_miR-654-5p_1	mmu-miR-654-5p	mmu-miR-654-5p:UGGUAAGCUGCAGAACAUGUGU
13	mmu	Mm_miR-665_2	mmu-miR-665	mmu-miR-665:ACCAGGAGGCUGAGGUCCCU
13	mmu	Mm_miR-666-3p_1	mmu-miR-666-3p	mmu-miR-666-3p:GGCUGCAGCGUGAUCGCCUGCU
13	mmu	Mm_miR-666_1	mmu-miR-666-5p	mmu-miR-666-5p:AGCGGGCACAGCUGUGAGAGCC
13	mmu	Mm_miR-667_1	mmu-miR-667	mmu-miR-667:UGACACCUGCCACCCAGCCCAAG
13	mmu	Mm_miR-669b_1	mmu-miR-669b	mmu-miR-669b:AGUUUUGUGUGCAUGUGCAUGU
13	mmu	Mm_miR-669g_1	mmu-miR-669g	mmu-miR-669g:UGCAUUGUAUGUGUUGACAUGAU
13	mmu	Mm_miR-669h-3p_1	mmu-miR-669h-3p	mmu-miR-669h-3p:UAUGCAUAUACACACAUGCACA
13	mmu	Mm_miR-669h-5p_1	mmu-miR-669h-5p	mmu-miR-669h-5p:AUGCAUGGGUGUAUAGUUGAGUGC
13	mmu	Mm_miR-669i_1	mmu-miR-669i	mmu-miR-669i:UGCAUAUACACACAUGCAUAC
13	mmu	Mm_miR-669j_1	mmu-miR-669j	mmu-miR-669j:UGCAUAUACUCACAUGCAAACA
13	mmu	Mm_miR-669k_1	mmu-miR-669k	mmu-miR-669k:UAUGCAUAUACACGCAUGCAA
13	mmu	Mm_miR-669m_1	mmu-miR-669m	mmu-miR-669m:AUAUACAUCACACAAACAUAU
13	mmu	Mm_miR-670_2	mmu-miR-670	mmu-miR-670:AUCCUGAGUGUAUGUGGUGAA
13	mmu	Mm_miR-673-3p_1	mmu-miR-673-3p	mmu-miR-673-3p:UCCGGGGCUGAGUUCUGUGCACC
13	mmu	Mm_miR-673_1	mmu-miR-673-5p	mmu-miR-673-5p:CUCACAGCUCUGGUCCUUGGAG
13	mmu	Mm_miR-675-3p_1	mmu-miR-675-3p	mmu-miR-675-3p:CUGUAUGCCCUAACCGCUCAGU
13	mmu	Mm_miR-675-5p_1	mmu-miR-675-5p	mmu-miR-675-5p:UGGUGCGGAAAGGGCCACAGU
13	mmu	Mm_miR-676_1	mmu-miR-676	mmu-miR-676:CCGUCCUGAGGUUGUUGAGCU
13	mmu	Mm_miR-677_2	mmu-miR-677	mmu-miR-677:UUCAGUGAUGAUUAGCUUCUGA
13	mmu	Mm_miR-678_1	mmu-miR-678	mmu-miR-678:GUCUCGGUGCAAGGACUCGGAGG
13	mmu	Mm_miR-679_1	mmu-miR-679	mmu-miR-679:GGACUGUGAGGUGACUCUUGGU
13	mmu	Mm_miR-680_1	mmu-miR-680	mmu-miR-680:GGGCAUCUGCUGACAUGGGGG
13	mmu	Mm_miR-681_1	mmu-miR-681	mmu-miR-681:CAGCCUCGCUGGCAGGCAGCU
13	mmu	Mm_miR-682_1	mmu-miR-682	mmu-miR-682:CUGCAGUCACAGUGAAGUCUG
13	mmu	Mm_miR-683_1	mmu-miR-683	mmu-miR-683:CCUGCUGUAAGCUGUGUCCUC

13	mmu	Mm_miR-684_2	mmu-miR-684	mmu-miR-684:AGUUUCCCUUCAAGUCAA
13	mmu	Mm_miR-685_1	mmu-miR-685	mmu-miR-685:UCA AUGGCUGAGGUGAGGCAC
13	mmu	Mm_miR-686_2	mmu-miR-686	mmu-miR-686:AUUGCUUCCCAGACGGUGAAGA
13	mmu	Mm_miR-687_2	mmu-miR-687	mmu-miR-687:CUAUCCUGGAAUUGCAGCAAUGA
13	mmu	Mm_miR-688_1	mmu-miR-688	mmu-miR-688:UCGCAGGCGACUACUUAUUC
13	mmu	Mm_miR-690_2	mmu-miR-690	mmu-miR-690:AAAGGCUAGGCUCACAACCAAAA
13	mmu	Mm_miR-691_2	mmu-miR-691	mmu-miR-691:AUUCUGAAGAGAGGCAGAAAA
13	mmu	Mm_miR-692_1	mmu-miR-692	mmu-miR-692:AUCUCUUUGAGCGCCUCACUC
13	mmu	Mm_miR-693-3p_2	mmu-miR-693-3p	mmu-miR-693-3p:GCAGCUUUCAGAUUGGCUGUAA
13	mmu	Mm_miR-693-5p_1	mmu-miR-693-5p	mmu-miR-693-5p:CAGCCACAUCCGAAAGUUUUC
13	mmu	Mm_miR-694_1	mmu-miR-694	mmu-miR-694:CUGAAAAUGUUGCCUGAAG
13	mmu	Mm_miR-695_2	mmu-miR-695	mmu-miR-695:AGAUUGGGCAUAGGUGACUGAA
13	mmu	Mm_miR-696_1	mmu-miR-696	mmu-miR-696:GCGUGUGCUUGCUGUGGG
13	mmu	Mm_miR-697_2	mmu-miR-697	mmu-miR-697:AACAUCUGGUCCUGUGGAGA
13	mmu	Mm_miR-698_1	mmu-miR-698	mmu-miR-698:CAUUCUCGUUUCCUUCCCU
13	mmu	Mm_miR-700_1	mmu-miR-700	mmu-miR-700:CACGCGGGAACCGAGUCCACC
13	mmu	Mm_miR-701_2	mmu-miR-701	mmu-miR-701:UUAGCCGCUGAAAUAGAUGGA
13	mmu	Mm_miR-702_1	mmu-miR-702	mmu-miR-702:UGCCCACCCUUUACCCCGCUC
13	mmu	Mm_miR-703_2	mmu-miR-703	mmu-miR-703:AAAACCUUCAGAAGGAAAGAA
13	mmu	Mm_miR-704_1	mmu-miR-704	mmu-miR-704:AGACAUGUGCUCUGCUCUAG
13	mmu	Mm_miR-705_2	mmu-miR-705	mmu-miR-705:GGUGGGAGGUGGGGUGGGCA
13	mmu	Mm_miR-706_2	mmu-miR-706	mmu-miR-706:AGAGAAACCCUGUCUCAAAAAA
13	mmu	Mm_miR-707_1	mmu-miR-707	mmu-miR-707:CAGUCAUGCCGCUUGCCUACG
13	mmu	Mm_miR-709_2	mmu-miR-709	mmu-miR-709:GGAGGCAGAGGCAGGAGGA
13	mmu	Mm_miR-710_1	mmu-miR-710	mmu-miR-710:CCAAGUCUUGGGGAGAGUUGAG
13	mmu	Mm_miR-711_1	mmu-miR-711	mmu-miR-711:GGGACCCGGGAGAGAUGUAAG
13	mmu	Mm_miR-712_1	mmu-miR-712	mmu-miR-712:CUCCUUCACCCGGGCGGUACC
13	mmu	Mm_miR-713_1	mmu-miR-713	mmu-miR-713:UGCACUGAAGGCACACAGC
13	mmu	Mm_miR-717_1	mmu-miR-717	mmu-miR-717:CUCAGACAGAGAUACCUUCUCU
13	mmu	Mm_miR-719_1	mmu-miR-719	mmu-miR-719:AUCUCGGCUACAGAAAAUGUU
13	mmu	Mm_miR-720_2	mmu-miR-720	mmu-miR-720:AUCUCGCUGGGGCCUCCA
13	mmu	Mm_miR-721_2	mmu-miR-721	mmu-miR-721:CAGUGCAAUAAAAGGGGGAA
13	mmu	Mm_miR-741_1	mmu-miR-741	mmu-miR-741:UGAGAGAUGCCAUUCUAUGUAGA
13	mmu	Mm_miR-742_1	mmu-miR-742	mmu-miR-742:GAAAGCCACCAUGCUGGGUAAA
13	mmu	Mm_miR-743a_1	mmu-miR-743a	mmu-miR-743a:GAAAGACACCAAGCUGAGUAGA
13	mmu	Mm_miR-743b-3p_1	mmu-miR-743b-3p	mmu-miR-743b-3p:GAAAGACAUCAUGCUGAAUAGA
13	mmu	Mm_miR-743b-5p_1	mmu-miR-743b-5p	mmu-miR-743b-5p:UGUUCAGACUGGUGUCAUCA
13	mmu	Mm_miR-758_2	mmu-miR-758	mmu-miR-758:UUUGUGACCUGGUCCACUA
13	mmu	Mm_miR-759_1	mmu-miR-759	mmu-miR-759:GCAGAGUGCAAACAUUUUUGAC
13	mmu	Mm_miR-761_2	mmu-miR-761	mmu-miR-761:GCAGCAGGGUGAAACUGACACA

13	mmu	Mm_miR-762_2	mmu-miR-762	mmu-miR-762:GGGGCUGGGGCCGGGACAGAGC
13	mmu	Mm_miR-763_1	mmu-miR-763	mmu-miR-763:CCAGCUGGGAAGAACCAGUGGC
13	mmu	Mm_miR-764-3p_1	mmu-miR-764-3p	mmu-miR-764-3p:AGGAGGCCAUAGUGGCAACUGU
13	mmu	Mm_miR-764-5p_1	mmu-miR-764-5p	mmu-miR-764-5p:GGUGCUCACAUGUCCUCCU
13	mmu	Mm_miR-770-3p_1	mmu-miR-770-3p	mmu-miR-770-3p:CGUGGGCCUGACGUGGAGCUGG
13	mmu	Mm_miR-802_1	mmu-miR-802	mmu-miR-802:UCAGUAACAAAGAUUCAUCCUU
13	mmu	Mm_miR-804_2	mmu-miR-804	mmu-miR-804:UGUGAGUUGUCCUCACCUGGA
13	mmu	Mm_miR-805_1	mmu-miR-805	mmu-miR-805:GAAUUGAUCAGGACAUAGGG
13	mmu	Mm_miR-871_1	mmu-miR-871	mmu-miR-871:UAUUCAGAUUAGUGCCAGUCAUG
13	mmu	Mm_miR-875-3p_1	mmu-miR-875-3p	mmu-miR-875-3p:CCUGAAAUAUCUGAGGCUAUG
13	mmu	Mm_miR-876-3p_1	mmu-miR-876-3p	mmu-miR-876-3p:UAGUGGUUUACAAAGUAAUUCA
13	mmu	Mm_miR-876-5p_1	mmu-miR-876-5p	mmu-miR-876-5p:UGGAUUUCUCUGUGAAUCACUA
13	mmu	Mm_miR-878-3p_1	mmu-miR-878-3p	mmu-miR-878-3p:GCAUGACACCACACUGGGUAGA
13	mmu	Mm_miR-878-5p_1	mmu-miR-878-5p	mmu-miR-878-5p:UAUCUAGUUGGAUGUCAAGACA
13	mmu	Mm_miR-880_1	mmu-miR-880	mmu-miR-880:UACUCCAUCUCUCUGAGUAGA
13	mmu	Mm_miR-881_1	mmu-miR-881	mmu-miR-881:AACUGUGUCUUUUCUGAAUAGA
13	mmu	Mm_miR-882_1	mmu-miR-882	mmu-miR-882:AGGAGAGAGUUAGCGCAUUAGU
13	mmu	Mm_miR-883a-3p_1	mmu-miR-883a-3p	mmu-miR-883a-3p:UACUGCAACAGCUCUCAGUAU
13	mmu	Mm_miR-883a-5p_1	mmu-miR-883a-5p	mmu-miR-883a-5p:UGCUGAGAGAAGUAGCAGUUAC
13	mmu	Mm_miR-883b-5p_1	mmu-miR-883b-5p	mmu-miR-883b-5p:UACUGAGAAUGGGUAGCAGUCA
13	mmu	Mm_let-7b*_1	mmu-let-7b*	mmu-let-7b*:CUAUACAACCUACUGCCUCCCC
13	mmu	Mm_let-7d*_1	mmu-let-7d*	mmu-let-7d*:CUAUACGACCUCCUCCUUCU
13	mmu	Mm_let-7i*_1	mmu-let-7i*	mmu-let-7i*:CUGCGCAAGCUACUGCCUUGCU
13	mmu	Mm_miR-106b*_1	mmu-miR-106b*	mmu-miR-106b*:CCGCACUGUGGGUACUUGCUCG
13	mmu	Mm_miR-10a*_1	mmu-miR-10a*	mmu-miR-10a*:CAAUUUCGUUUCUAGGGGAAUA
13	mmu	Mm_miR-124*_1	mmu-miR-124*	mmu-miR-124*:CGUGUUCACAGCGGACCUUGAU
13	mmu	Mm_miR-140*_1	mmu-miR-140*	mmu-miR-140*:UACCACAGGGUAGAACCACGG
13	mmu	Mm_miR-181a*_1	mmu-miR-181a-1*	mmu-miR-181a-1*:ACCAUCGACCGUUGAUUGUACC
13	mmu	Mm_miR-218-2*_1	mmu-miR-218-2*	mmu-miR-218-2*:CAUGGUUCUGUCAAGCACCGCG
13	mmu	Mm_miR-22*_1	mmu-miR-22*	mmu-miR-22*:AGUUCUUCAGUGGCAAGCUUUA
13	mmu	Mm_miR-26b*_1	mmu-miR-26b*	mmu-miR-26b*:CCUGUUCUCCAUAUCUUGGCUC
13	mmu	Mm_miR-27a*_1	mmu-miR-27a*	mmu-miR-27a*:AGGGCUUAGCUGCUUGUGAGCA
13	mmu	Mm_miR-299_1	mmu-miR-299*	mmu-miR-299*:UGGUUUACCGUCCCAUACA
13	mmu	Mm_miR-29a*_1	mmu-miR-29a*	mmu-miR-29a*:ACUGAUUUUUUGGUGUUCAG
13	mmu	Mm_miR-29c*_1	mmu-miR-29c*	mmu-miR-29c*:UGACCGAUUUCUCCUGGUGUUC
13	mmu	Mm_miR-30a*_1	mmu-miR-30a*	mmu-miR-30a*:CUUUCAGUCGGAUGUUUGCAGC
13	mmu	Mm_miR-30c-1*_1	mmu-miR-30c-1*	mmu-miR-30c-1*:CUGGGAGAGGGUUGUUUACUCC
13	mmu	Mm_miR-30c-2*_1	mmu-miR-30c-2*	mmu-miR-30c-2*:CUGGGAGAAGGCUGUUUACUCU
13	mmu	Mm_miR-30e*_1	mmu-miR-30e*	mmu-miR-30e*:CUUUCAGUCGGAUGUUUACAGC
13	mmu	Mm_miR-378_1	mmu-miR-378*	mmu-miR-378*:CUCCUGACUCCAGGUCCUGUGU

13	mmu	Mm_miR-455-5p_1	mmu-miR-455*	mmu-miR-455*:UAUGUGCCUUJGGACUACAUCG
13	mmu	Mm_miR-708*_1	mmu-miR-708*	mmu-miR-708*:CAACUAGACUGUGAGCUUCUAG
13	mmu	Mm_miR-9*_1	mmu-miR-9*	mmu-miR-9*:AUAAAGCUAGAUAAACGAAAGU
13	mmu	Mm_miR-99b*_1	mmu-miR-99b*	mmu-miR-99b*:CAAGCUCGUGUCUGUGGGUCCG
13	mmu	Mm_let-7f*_1	mmu-let-7f*	mmu-let-7f*:CUAUACAAUCUUAUUGCCUUCCC
13	mmu	Mm_let-7g*_1	mmu-let-7g*	mmu-let-7g*:ACUGUACAGGCCACUGCCUJUGC
13	mmu	Mm_miR-10b*_1	mmu-miR-10b*	mmu-miR-10b*:CAGAUUCGUAUUCUAGGGGAAUA
13	mmu	Mm_miR-127*_1	mmu-miR-127*	mmu-miR-127*:CUGAAGCUCAGAGGGCUCUGAU
13	mmu	Mm_miR-135a*_1	mmu-miR-135a*	mmu-miR-135a*:UAUAGGGAUUGGAGCCGUGGCG
13	mmu	Mm_miR-148a*_1	mmu-miR-148a*	mmu-miR-148a*:AAAGUUCUGAGACACUCCGACU
13	mmu	Mm_miR-154*_1	mmu-miR-154*	mmu-miR-154*:AAUCAUACACGGUUGACCUAUU
13	mmu	Mm_miR-15b*_1	mmu-miR-15b*	mmu-miR-15b*:CGAAUCAUUUUUGCUCUCUA
13	mmu	Mm_miR-183*_1	mmu-miR-183*	mmu-miR-183*:GUGAAUUACCGAAGGGCCAUA
13	mmu	Mm_miR-200a*_1	mmu-miR-200a*	mmu-miR-200a*:CAUCUJACCGACAGUGCUGGA
13	mmu	Mm_miR-200b*_1	mmu-miR-200b*	mmu-miR-200b*:CAUCUJACUGGGCAGCAUUGGA
13	mmu	Mm_miR-200c*_1	mmu-miR-200c*	mmu-miR-200c*:CGUCUJACCCAGCAGUGUUUGG
13	mmu	Mm_miR-214*_1	mmu-miR-214*	mmu-miR-214*:UGCCUGUCUACACUUGCUGUGC
13	mmu	Mm_miR-27b*_1	mmu-miR-27b*	mmu-miR-27b*:AGAGCUJAGCUGAUUGGUGAAC
13	mmu	Mm_miR-29b*_1	mmu-miR-29b*	mmu-miR-29b*:GCUGGUUUCAUUGGUGGUUUA
13	mmu	Mm_miR-33*_1	mmu-miR-33*	mmu-miR-33*:CAAUGUUUCCACAGUGCAUCAC
13	mmu	Mm_miR-411*_2	mmu-miR-411*	mmu-miR-411*:UAUGUACACGGUCCACUAACC
13	mmu	Mm_miR-425_1	mmu-miR-425*	mmu-miR-425*:AUCGGGAUUGCUGUGUCCGCC
13	mmu	Mm_miR-431*_1	mmu-miR-431*	mmu-miR-431*:CAGGUCGUCUUGCAGGGCUUCU
13	mmu	Mm_miR-485-3p_1	mmu-miR-485*	mmu-miR-485*:AGUCAUACACGGCUCUCCUCUC
13	mmu	Mm_miR-744*_1	mmu-miR-744*	mmu-miR-744*:CUGUUGCCACUAACCUCACCCU
13	mmu	Mm_miR-7a*_1	mmu-miR-7a*	mmu-miR-7a*:CAACAAUACACAGUCUGCCAUA
13	mmu	Mm_miR-93*_1	mmu-miR-93*	mmu-miR-93*:ACUGCUGAGCUAGCACUJCCCG
13	mmu	Mm_miR-101a*_1	mmu-miR-101a*	mmu-miR-101a*:UCAGUUAUCACAGUCUGAUGC
13	mmu	Mm_miR-138*_1	mmu-miR-138*	mmu-miR-138*:CGGCUACUUCACAACACCAGGG
13	mmu	Mm_miR-193*_1	mmu-miR-193*	mmu-miR-193*:UGGGUCUUUGCGGGCAAGAUGA
13	mmu	Mm_miR-196a*_1	mmu-miR-196a*	mmu-miR-196a*:UCGGCAACAAGAAACUGCCUGA
13	mmu	Mm_miR-21*_1	mmu-miR-21*	mmu-miR-21*:CAACAGCAGUCGAUGGGCUGUC
13	mmu	Mm_miR-24-1*_1	mmu-miR-24-1*	mmu-miR-24-1*:GUGCCUACUGAGCUGAUUACAGU
13	mmu	Mm_miR-24-2*_1	mmu-miR-24-2*	mmu-miR-24-2*:GUGCCUACUGAGCUGAAACAGU
13	mmu	Mm_miR-300*_1	mmu-miR-300*	mmu-miR-300*:UUGAAGAGAGGUUAUCCUUUGU
13	mmu	Mm_miR-30b*_1	mmu-miR-30b*	mmu-miR-30b*:CUGGGAUGUGGAUGUUUACGUC
13	mmu	Mm_miR-325_1	mmu-miR-325*	mmu-miR-325*:CCUAGUAGGUGCUCAGUAAGUGU
13	mmu	Mm_miR-330*_1	mmu-miR-330*	mmu-miR-330*:GCAAAGCACAGGGCCUCGAGAGA
13	mmu	Mm_miR-34c*_1	mmu-miR-34c*	mmu-miR-34c*:AAUCACUAACCACACAGCCAGG
13	mmu	Mm_miR-376a*_1	mmu-miR-376a*	mmu-miR-376a*:GGUAGAUUCUCCUUCUAUGAGU

13	mmu	Mm_miR-376b*_1	mmu-miR-376b*	mmu-miR-376b*:GUGGAUAUCCUUCUAUGGUUA
13	mmu	Mm_miR-674*_2	mmu-miR-674*	mmu-miR-674*:CACAGCUCCCAUCUCAGAACAA
13	mmu	Mm_miR-872*_1	mmu-miR-872*	mmu-miR-872*:UGAACUAUUGCAGUAGCCUCCU
13	mmu	Mm_let-7a*_1	mmu-let-7a* // mmu-let-7a*	mmu-let-7a*:CUAUACAUCUACUGUCUUUCC // mmu-let-7c-2*:CUAUACAUCUACUGUCUUUCC
13	mmu	Mm_let-7c-1*_1	mmu-let-7c-1*	mmu-let-7c-1*:CUGUACAACCUUCUAGCUUUCC
13	mmu	Mm_miR-125b*_1	mmu-miR-125b*	mmu-miR-125b*:ACAAGUCAGGUUCUUGGGACCU
13	mmu	Mm_miR-130b*_1	mmu-miR-130b*	mmu-miR-130b*:ACUCUUUCCUGUUGCACUACU
13	mmu	Mm_miR-133a*_1	mmu-miR-133a*	mmu-miR-133a*:GCUGGUAAAAUGGAACCAAAU
13	mmu	Mm_miR-136*_1	mmu-miR-136*	mmu-miR-136*:AUCAUCGUCUCAAUAGAGUCUU
13	mmu	Mm_miR-141*_1	mmu-miR-141*	mmu-miR-141*:CAUCUCCAGUGCAGUGUUGGA
13	mmu	Mm_miR-145*_1	mmu-miR-145*	mmu-miR-145*:AUUCCUGGAAUACUGUUCUUG
13	mmu	Mm_miR-146b*_1	mmu-miR-146b*	mmu-miR-146b*:GCCCUAGGGACUCAGUUCUGGU
13	mmu	Mm_miR-150*_1	mmu-miR-150*	mmu-miR-150*:CUGGUACAGGCCUGGGGGAUAG
13	mmu	Mm_miR-15a*_1	mmu-miR-15a*	mmu-miR-15a*:CAGGCCAUACUGUGCUGCCUCA
13	mmu	Mm_miR-16*_1	mmu-miR-16*	mmu-miR-16*:CCAGUAUUGACUGUGCUGCUGA
13	mmu	Mm_miR-17-3p_1	mmu-miR-17*	mmu-miR-17*:ACUGCAGUGAGGGCACUUGUAG
13	mmu	Mm_miR-181a-2*_1	mmu-miR-181a-2*	mmu-miR-181a-2*:ACCGACCGUUGACUGUACCUUG
13	mmu	Mm_miR-186*_1	mmu-miR-186*	mmu-miR-186*:GCCCUAAGGUGAAUUUUUUGGG
13	mmu	Mm_miR-18a*_1	mmu-miR-18a*	mmu-miR-18a*:ACUGCCCUAAGUGCUCUUCUG
13	mmu	Mm_miR-191*_1	mmu-miR-191*	mmu-miR-191*:GCUGCACUUGGAUUUCGUUCCC
13	mmu	Mm_miR-1982*_1	mmu-miR-1982*	mmu-miR-1982*:UUGGGAGGGUCCUGGGGAGG
13	mmu	Mm_miR-199b_1	mmu-miR-199b*	mmu-miR-199b*:CCCAGUUUUAGACUACCUUUC
13	mmu	Mm_miR-19a*_1	mmu-miR-19a*	mmu-miR-19a*:UAGUUUUGCAUAGUUGCACUAC
13	mmu	Mm_miR-203*_1	mmu-miR-203*	mmu-miR-203*:AGUGGUUCUUGACAGUUCAACA
13	mmu	Mm_miR-20a*_1	mmu-miR-20a*	mmu-miR-20a*:ACUGCAUUACGAGCACUUAAG
13	mmu	Mm_miR-20b*_1	mmu-miR-20b*	mmu-miR-20b*:ACUGCAGUGUGAGCACUUCUAG
13	mmu	Mm_miR-218-1*_1	mmu-miR-218-1*	mmu-miR-218-1*:AAACAUGGUUCCGUCAAGCACC
13	mmu	Mm_miR-28*_1	mmu-miR-28*	mmu-miR-28*:CACUAGAUUGUGAGCUGCUGGA
13	mmu	Mm_miR-293*_1	mmu-miR-293*	mmu-miR-293*:ACUCAACUGUGGACAUUUUG
13	mmu	Mm_miR-294*_1	mmu-miR-294*	mmu-miR-294*:ACUCAAAUGGAGGCCCUAUCU
13	mmu	Mm_miR-295*_1	mmu-miR-295*	mmu-miR-295*:ACUCAAAUGGGGGCACACUUC
13	mmu	Mm_miR-302a*_1	mmu-miR-302a*	mmu-miR-302a*:ACUUAACGUGGUUGUACUUGC
13	mmu	Mm_miR-302b*_1	mmu-miR-302b*	mmu-miR-302b*:ACUUUAACAUGGGAAUGCUUUCU
13	mmu	Mm_miR-302c*_2	mmu-miR-302c*	mmu-miR-302c*:GCUUUACAUGGGGUUACCUGC
13	mmu	Mm_miR-31*_1	mmu-miR-31*	mmu-miR-31*:UGCUAUGCCAACAUAUUGCCAUC
13	mmu	Mm_miR-322*_1	mmu-miR-322*	mmu-miR-322*:AAACAUGAAGCGCUGCAACAC
13	mmu	Mm_miR-374-3p_1	mmu-miR-374*	mmu-miR-374*:GGUUGUAUUUAUUAUUGCCGAG
13	mmu	Mm_miR-376c*_1	mmu-miR-376c*	mmu-miR-376c*:GUGGAUAUCCUUCUAUGUUUA
13	mmu	Mm_miR-382*_1	mmu-miR-382*	mmu-miR-382*:UCAUUCACGGACAACACUUUUU
13	mmu	Mm_miR-433-5p_1	mmu-miR-433*	mmu-miR-433*:UACGGUGAGCCUGUCAUUAUUC

13	mmu	Mm_miR-463*_1	mmu-miR-463*	mmu-miR-463*:UACCUAAUUUGUUGUCCAUCAU
13	mmu	Mm_miR-470*_1	mmu-miR-470*	mmu-miR-470*:AACCAGUACCUUUCUGAGAAGA
13	mmu	Mm_miR-483*_1	mmu-miR-483*	mmu-miR-483*:UCACUCCUCCCUCCCGUCUU
13	mmu	Mm_miR-488*_2	mmu-miR-488*	mmu-miR-488*:CCCAGAUAAUAGCACUCUCA
13	mmu	Mm_miR-503*_1	mmu-miR-503*	mmu-miR-503*:GAGUAUUGUUUCCACUGCCUGG
13	mmu	Mm_miR-676*_1	mmu-miR-676*	mmu-miR-676*:ACUCUACAACCUUAGGACUUGC
13	mmu	Mm_miR-742*_1	mmu-miR-742*	mmu-miR-742*:UACUCACAUGGUUGCUGAAUCA
13	mmu	Mm_miR-877*_1	mmu-miR-877*	mmu-miR-877*:UGUCCUCUUCUCCCUCCUCCCA
13	mmu	Mm_miR-879*_1	mmu-miR-879*	mmu-miR-879*:GCUUAUGGCUUCAAGCUUUCGG
13	mmu	Mm_miR-881*_1	mmu-miR-881*	mmu-miR-881*:CAGAGAGUAACAGUCACAUCU
13	mmu	Mm_miR-92a*_1	mmu-miR-92a*	mmu-miR-92a*:AGGUGGGGAUUGGUGGCAUUAC