

Official Symbol	Accession	Target Sequence
rno-let-7a	MIMAT0000774	UGAGGUAGUAGGUUGUAUAGUU
rno-let-7b	MIMAT0000775	UGAGGUAGUAGGUUGUGUGUU
rno-let-7c	MIMAT0000776	UGAGGUAGUAGGUUGUAUGUU
rno-let-7d	MIMAT0000562	AGAGGUAGUAGGUUGCAUAGUU
rno-let-7e	MIMAT0000777	UGAGGUAGGAGGUUGUAUAGUU
rno-let-7f	MIMAT0000778	UGAGGUAGUAGAUUGUAUAGUU
rno-let-7i	MIMAT0000779	UGAGGUAGUAGUUUGUCUGUU
rno-miR-1	MIMAT0003125	UGGAAUGUAAAGAAGUGUGUAU
rno-miR-7a	MIMAT0000606	UGGAAGACUAGUGAUUUUGUUGU
rno-miR-7b	MIMAT0000780	UGGAAGACUUGUGAUUUUGUUGU
rno-miR-9	MIMAT0000781	UCUUUGGUUAUCUAGCUGUAUGA
rno-miR-10a-3p	MIMAT0004709	CAAUUUCGUUUCUAGGGGAAUA
rno-miR-10a-5p	MIMAT0000782	UACCCUGUAGAUCCGAAUUUGUG
rno-miR-10b	MIMAT0000783	CCCUGUAGAACCGAAUUUGUGU
rno-miR-15b	MIMAT0000784	UAGCAGCACAUCAUGGUUUACA
rno-miR-16	MIMAT0000785	UAGCAGCACGUAAUAUUGGCG
rno-miR-17-1-3p	MIMAT0004710	ACUGCAGUGAAGGCACUUGUGG
rno-miR-17-2-3p	MIMAT0017295	ACUGCACUGCAAGCACUUCUAC
rno-miR-17-5p	MIMAT0000786	CAAAGUGCUUACAGUGCAGGUAG
rno-miR-18a	MIMAT0000787	UAAGGUGCAUCUAGUGCAGAUAG
rno-miR-19a	MIMAT0000789	UGUGCAAUCUAUGCAAAACUGA
rno-miR-19b	MIMAT0000788	UGUGCAAUCCAUGCAAAACUGA
rno-miR-20a *1	MIMAT0000602	UAAAGUGCUUAUAGUGCAGGUAG
rno-miR-20b-3p	MIMAT0003212	ACUGCAGUGUGAGCACUUCUGG
rno-miR-20b-5p *1	MIMAT0003211	CAAAGUGCUCAUAGUGCAGGUAG
rno-miR-21	MIMAT0000790	UAGCUUAUCAGACUGAUGUUGA
rno-miR-22	MIMAT0000791	AAGCUGCCAGUUGAAGAACUGU
rno-miR-23a	MIMAT0000792	AUCACAUUGCCAGGGAUUUCC
rno-miR-23b	MIMAT0000793	AUCACAUUGCCAGGGAUUACC
rno-miR-24	MIMAT0000794	UGGCUCAGUUCAGCAGGAACAG
rno-miR-25	MIMAT0000795	CAUUGCACUUGUCUCGGUCUGA
rno-miR-26a	MIMAT0000796	UUCAAGUAAUCCAGGAUAGGCU
rno-miR-26b	MIMAT0000797	UUCAAGUAAUUCAGGAUAGGU
rno-miR-27a	MIMAT0000799	UUCACAGUGGCUAAGUUCGCG
rno-miR-27b	MIMAT0000798	UUCACAGUGGCUAAGUUCUGC
rno-miR-28	MIMAT0000800	AAGGAGCUCACAGUCUAUUGAG
rno-miR-29a	MIMAT0000802	UAGCACCAUCUGAAAUCCGGUUA
rno-miR-29b	MIMAT0000801	UAGCACCAUUUGAAAUCAGUGUU
rno-miR-29c	MIMAT0000803	UAGCACCAUUUGAAAUCGGUUA
rno-miR-30b-3p	MIMAT0004721	CUGGGAUGUGGAUGUUUACGUC
rno-miR-30b-5p	MIMAT0000806	UGUAAACAUCCUACACUCAGCU
rno-miR-30a	MIMAT0000808	UGUAAACAUCCUCGACUGGAAG
rno-miR-30c	MIMAT0000804	UGUAAACAUCCUACACUCAGC
rno-miR-30d	MIMAT0000807	UGUAAACAUCCCCGACUGGAAG
rno-miR-30e	MIMAT0000805	UGUAAACAUCCUUGACUGGAAG
rno-miR-31	MIMAT0000810	AGGCAAGAUUCUGGCAUAGCUG
rno-miR-32	MIMAT0000811	UAUUGCACAUUACUAAGUUGCA
rno-miR-33	MIMAT0000812	GUGCAUUGUAGUUGCAUUGCA
rno-miR-34a	MIMAT0000815	UGGCAGUGUCUAGCUGGUUGU
rno-miR-34b	MIMAT0000813	AGGCAGUGUAAUAGCUGAUUGU
rno-miR-34c	MIMAT0000814	AGGCAGUGUAGUAGCUGAUUGC
rno-miR-92a	MIMAT0000816	UAUUGCACUUGUCCCGGCCUG
rno-miR-92b	MIMAT0005340	UAUUGCACUCGUCCCGGCCUCC
rno-miR-93	MIMAT0000817	CAAAGUGCUGUUCGUGCAGGUAG
rno-miR-96	MIMAT0000818	UUUGGCACUAGCACAUUUUUGCU
rno-miR-98	MIMAT0000819	UGAGGUAGUAGUUGUAUUGUU

rno-miR-99a	MIMAT0000820	AACCCGUAGAUCCGAUUCUUGUG
rno-miR-99b	MIMAT0000821	CACCCGUAGAACCGACCUUGCG
rno-miR-100	MIMAT0000822	AACCCGUAGAUCCGAACUUGUG
rno-miR-101a	MIMAT0000823	UACAGUACUGUGAUUACUGAA
rno-miR-101b	MIMAT0000615	UACAGUACUGUGAUAGCUGAA
rno-miR-103	MIMAT0000824	AGCAGCAUUGUACAGGGCUAUGA
rno-miR-105	MIMAT0012825	CAAGUGCUCAGAUGUCUGUGGU
rno-miR-106b	MIMAT0000825	UAAAGUGCUGACAGUGCAGAU
rno-miR-107	MIMAT0000826	AGCAGCAUUGUACAGGGCUAUCA
rno-miR-122	MIMAT0000827	UGGAGUGUGACAAUGGUGUUUG
rno-miR-124	MIMAT0000828	UAAGGCACGCGGUGAAUGCC
rno-miR-125a-3p	MIMAT0004729	ACAGGUGAGGUUCUUGGGAGCC
rno-miR-125a-5p	MIMAT0000829	UCCUGAGACCCUUUAACCUUGUGA
rno-miR-125b-3p	MIMAT0004730	ACGGGUUAGGCUCUUGGGAGCU
rno-miR-125b-5p	MIMAT0000830	UCCUGAGACCCUAACUUGUGA
rno-miR-126	MIMAT0000832	UCGUACCGUGAGUAAUAAUGCG
rno-miR-127	MIMAT0000833	UCGGAUCCGUCUGAGCUUGGCU
rno-miR-128	MIMAT0000834	UCACAGUGAACCGUCUCUUU
rno-miR-129	MIMAT0000600	CUUUUUGCGGUCUGGGCUUGC
rno-miR-130a	MIMAT0000836	CAGUGCAAUGUAAAAGGGCAU
rno-miR-130b	MIMAT0000837	CAGUGCAAUGAUGAAAGGGCAU
rno-miR-132	MIMAT0000838	UAACAGUCUACAGCCAUGGUCG
rno-miR-133a	MIMAT0000839	UUUGGUCCCUUCAACCAGCUG
rno-miR-133b	MIMAT0003126	UUUGGUCCCUUCAACCAGCUA
rno-miR-134	MIMAT0000840	UGUGACUGGUUGACCAGAGGGG
rno-miR-135a	MIMAT0000841	UAUGGCUUUUUAUUCUUAUGUGA
rno-miR-135b	MIMAT0000611	UAUGGCUUUUCAUUCUUAUGUGA
rno-miR-136	MIMAT0000842	ACUCCAUUUGUUUUGAUGAUGGA
rno-miR-137	MIMAT0000843	UUUUUGCUUAAAGAAUACGCGUAG
rno-miR-138	MIMAT0000844	AGCUGGUGUUGUGAAUCAGGCCG
rno-miR-139-3p	MIMAT0004735	UGGAGACGCGGCCUGUUGGAG
rno-miR-139-5p	MIMAT0000845	UCUACAGUGCACGUGUCUCCAG
rno-miR-140	MIMAT0000573	CAGUGGUUUUACCCUAUGGUAG
rno-miR-141	MIMAT0000846	UAACACUGUCUGGUAAAGAUGG
rno-miR-142-3p	MIMAT0000848	UGUAGUGUUUCCUACUUUAUGGA
rno-miR-142-5p	MIMAT0000847	CAUAAAAGUAGAAAGCACUACU
rno-miR-143	MIMAT0000849	UGAGAUGAAGCACUGUAGCUCA
rno-miR-144	MIMAT0000850	UACAGUAUAGAUGAUGUACU
rno-miR-145	MIMAT0000851	GUCCAGUUUCCCGAGAAUCCCU
rno-miR-146a	MIMAT0000852	UGAGAACUGAAUCCAUGGGUU
rno-miR-146b	MIMAT0005595	UGAGAACUGAAUCCAUGGCUGU
rno-miR-147	MIMAT0005297	GUGUGCGGAAAUGCUUCUGCUA
rno-miR-148b-3p	MIMAT0000579	UCAGUGCAUCACAGAACUUUGU
rno-miR-148b-5p	MIMAT0004645	GAAGUUCUGUUUAACACUCAGG
rno-miR-150	MIMAT0000853	UCUCCCAACCCUUGUACCAGUG
rno-miR-151	MIMAT0000613	UCGAGGAGCUCACAGUCUAGU
rno-miR-152	MIMAT0000854	UCAGUGCAUGACAGAACUUGG
rno-miR-153	MIMAT0000855	UUGCAUAGUCACAAAAGUGAUC
rno-miR-154	MIMAT0000856	UAGGUUAUCCGUGUUGCCUUCG
rno-miR-181a	MIMAT0000858	AACAUUACACGUCUGCGUGAGU
rno-miR-181b ^{*2}	MIMAT0000859	AACAUUCAUUGCUGUCGGUGGGU
rno-miR-181c	MIMAT0000857	AACAUUCAACCUUGUCGGUGAGU
rno-miR-181d ^{*2}	MIMAT0005299	AACAUUCAUUGUUGUCGGUGGGU
rno-miR-182	MIMAT0005300	UUUGGCAAUGGUAGAACUCACCCG
rno-miR-183	MIMAT0000860	UAUGGCACUGGUAGAAUUCACU
rno-miR-184	MIMAT0000861	UGGACGGAGAACUGAUAAAGGGU
rno-miR-185	MIMAT0000862	UGGAGAGAAAGGCAGUUCUGA
rno-miR-186	MIMAT0000863	CAAAGAAUUCUCCUUUUGGGCU
rno-miR-187	MIMAT0000864	UCGUGUCUUGUGUUGCAGCCGG
rno-miR-188	MIMAT0005301	CAUCCCUUGCAUGGUGGAGGG

rno-miR-190	MIMAT0000865	UGAU AUGUUUGAUUAUUAGGU
rno-miR-190b	MIMAT0005302	UGAU AUGUUUGAUUAUUAGGUU
rno-miR-191	MIMAT0000866	CAACGGAAUCCCAAAGCAGCUG
rno-miR-192	MIMAT0000867	CUGACCUAUGAAUUGACAGCC
rno-miR-193	MIMAT0000868	AACUGGCCUACAAAGUCCAGU
rno-miR-194	MIMAT0000869	UGU AACAGCAACUCCAUGUGGA
rno-miR-195	MIMAT0000870	UAGCAGCACAGAAUAUUGGC
rno-miR-196a	MIMAT0000871	UAGGUAGUUUCAUGUUGUUGGG
rno-miR-196b	MIMAT0001082	UAGGUAGUUUCCUGUUGUUGGG
rno-miR-196c	MIMAT0005303	UAGGUAGUUUCCUGUUGUUGGG
rno-miR-199a-3p	MIMAT0004738	ACAGUAGUCUGCACAUUGGUUA
rno-miR-199a-5p	MIMAT0000872	CCCAGUGUUCAGACUACCUGUUC
rno-miR-200a	MIMAT0000874	UAACACUGUCUGGUAACGAUGU
rno-miR-200b	MIMAT0000875	UAAUACUGCCUGGUAUAUGAGAC
rno-miR-200c	MIMAT0000873	UAAUACUGCCGGGUAUAUGAU
rno-miR-201	MIMAT0012846	CACUCAGUAAGGCAUUGUUC
rno-miR-202	MIMAT0012822	UUCCUAUGCAUAUACUUCU
rno-miR-203	MIMAT0000876	GUGAAUGUUUAGGACCACUAG
rno-miR-204	MIMAT0000877	UUCCUUUGUCAUCCUAUGCCU
rno-miR-205	MIMAT0000878	UCCUUCAUUCCACCGGAGUCUGU
rno-miR-206	MIMAT0000879	UGGAAUGUAAGGAAGUGUGUGG
rno-miR-207	MIMAT0003115	CUUCUCCUGGCUCUCCUCCUUU
rno-miR-208b-3p	MIMAT0017845	AUAAGACGAACAAAAGGU
rno-miR-208	MIMAT0000880	AUAAGACGAGCAAAAAGC
rno-miR-210	MIMAT0000881	CUGUGCGUGUGACAGCGGCUGA
rno-miR-211	MIMAT0000882	UUCCUUUGUCAUCCUUUGCCU
rno-miR-212	MIMAT0000883	UAACAGUCUCCAGUCACGGCCA
rno-miR-214	MIMAT0000885	ACAGCAGGCACAGACAGGCAG
rno-miR-215	MIMAT0003118	AUGACCUAUGAUUUGACAGACA
rno-miR-216b-3p	MIMAT0017847	CACACUACUUGUAGAGAAU
rno-miR-216b-5p	MIMAT0017846	AAAUCUCUGCAGGCAAUGUGA
rno-miR-216a	MIMAT0000886	UAAUCUCAGCUGGCAACUGUGA
rno-miR-217	MIMAT0000887	UACUGCAUCAGGAACUGACUGG
rno-miR-218	MIMAT0000888	UUGUGCUUGAUCUAACCAUGU
rno-miR-219-1-3p	MIMAT0004741	AGAGUUGCGUCUGGACGUCCG
rno-miR-219-2-3p	MIMAT0005446	AGAAUUGUGGCUGGACAUCUGU
rno-miR-219-5p	MIMAT0000889	UGAUUGUCCAAACGCAAUUCU
rno-miR-221	MIMAT0000890	AGCUACAUUGUCUGCUGGGUUUC
rno-miR-222	MIMAT0000891	AGCUACAUCUGGCUACUGGGU
rno-miR-223	MIMAT0000892	UGUCAGUUUGUCAAAUACCCC
rno-miR-224	MIMAT0003119	CAAGUCACUAGUGGUUCCGUUU
rno-miR-290	MIMAT0000893	UCUCAACUAUGGGGGCA
rno-miR-291a-3p	MIMAT0000895	AAAGUGCUUCCACUUUGUGUGCC
rno-miR-291a-5p	MIMAT0000894	CAUCAAGUGGAGGCCUCUCU
rno-miR-291b	MIMAT0017822	AAAGUGCAUCCAUUUUGUUAGU
rno-miR-292-3p	MIMAT0000897	AAGUGCCGCCAGGUUUUGAGUGU
rno-miR-292-5p	MIMAT0000896	ACUCAACUGGGGGCUCUUUUG
rno-miR-293	MIMAT0012847	ACUCAACUGUGUGACACUUU
rno-miR-294	MIMAT0012848	CUCAAAUGGAGGCCCUAUCU
rno-miR-295	MIMAT0012849	ACUCAAAUGUGGGGCACACUUCU
rno-miR-296	MIMAT0004742	GAGGGUUGGGUGGAGGCUCUCC
rno-miR-297	MIMAT0000899	AUGUAUGUGUGCAUGUAUGCAUG
rno-miR-298	MIMAT0000900	GGCAGAGGAGGGCUGUUCUUCCC
rno-miR-299	MIMAT0000901	UGGUUUACCGUCCCAUAUCAU
rno-miR-300-3p	MIMAT0000902	UAUGCAAGGCAAGCUCUCUUC
rno-miR-300-5p	MIMAT0004743	UUGAAGAGAGGUUAUCCUUUGU
rno-miR-301a	MIMAT0000552	CAGUGCAAUAGUAUUGUCAAAAGC
rno-miR-301b	MIMAT0005304	CAGUGCAAUGGUAUUGUCAAAAGC
rno-miR-320	MIMAT0000903	AAAAGCUGGGUUGAGAGGGCGA
rno-miR-322	MIMAT0001619	CAGCAGCAAUCAUGUUUUGGA

rno-miR-323	MIMAT0000550	CACAUUACACGGUCGACCUCU
rno-miR-324-3p	MIMAT0000554	CCACUGCCCCAGGUGCUGCUGG
rno-miR-324-5p	MIMAT0000553	CGCAUCCCUUAGGGCAUUGGUGU
rno-miR-325-3p	MIMAT0004639	UUUAAUUGAGACCUCUAUCAA
rno-miR-325-5p	MIMAT0000557	CCUAGUAGGUGCUCAGUAAGUGU
rno-miR-326	MIMAT0000560	CCUCUGGGCCCUUCCUCCAGU
rno-miR-327	MIMAT0000561	CCUUGAGGGGAUGAGGGU
rno-miR-328a	MIMAT0000564	CUGGCCUCUCUGCCCUUCCGU
rno-miR-328b-3p	MIMAT0017904	CUGGCCUCUCUGCCCUA
rno-miR-329	MIMAT0000566	AACACACCCAGCUAACCUUUUU
rno-miR-330	MIMAT0004641	UCUCUGGGCCUGUGUCUUAGGC
rno-miR-331	MIMAT0000570	GCCCCUGGGCCUAUCCUAGAA
rno-miR-335	MIMAT0000575	UCAAGAGCAAUAACGAAAAAUGU
rno-miR-336	MIMAT0000576	UCACCCUCCAUUUCUAGUCU
rno-miR-337	MIMAT0000577	UUCAGCUCCUAUAUGAUGCCUUU
rno-miR-338	MIMAT0000581	UCCAGCAUCAGUGAUUUUGUUGA
rno-miR-339-3p	MIMAT0004648	UGAGCGCCUCGACGACAGAGCCA
rno-miR-339-5p	MIMAT0000583	UCCCUGUCCUCCAGGAGCUCACG
rno-miR-340-3p	MIMAT0000585	UCCGUCUCAGUUAUUUAUAGCC
rno-miR-340-5p	MIMAT0004650	UUUAUAAAGCAAUGAGACUGAUU
rno-miR-341	MIMAT0000587	UCGGUCGAUCGGUCGGUCGGU
rno-miR-342-3p	MIMAT0000589	UCUCACACAGAAUUCGCACCCGU
rno-miR-342-5p	MIMAT0004652	AGGGGUGCUAUCUGUGAUUUGAG
rno-miR-343	MIMAT0000591	UCUCCUCCGUGUGCCCGA
rno-miR-344a-3p	MIMAT0000592	UGAUCUAGCCAAAGCCUGACCGU
rno-miR-344a-5p	MIMAT0004654	UCAGGCUCCUGGCUAGAUUCCAGG
rno-miR-344b-1-3p ^{*3}	MIMAT0017894	GAUAUAACCAAAGCCCGACUGU
rno-miR-344b-2-3p ^{*3}	MIMAT0017812	GGUAUAACCAAAGCCCGACUGU
rno-miR-344b-5p	MIMAT0017811	AGUCAGGUCUGGUAUAUUAUC
rno-miR-344a	MIMAT0017842	UCAGGCUCCUGGCUAGAUU
rno-miR-345-3p	MIMAT0004655	CCCUGAACUAGGGGUCUGGAGA
rno-miR-345-5p	MIMAT0000594	UGCUGACCCUAGUCCAGUGC
rno-miR-346	MIMAT0000596	UGUCUGCCUGAGUGCCUGCCUCU
rno-miR-347	MIMAT0000598	UGUCCUCUGGGUCGCCCA
rno-miR-349	MIMAT0000599	CAGCCUCGUGUCUUAACCUCU
rno-miR-350	MIMAT0000604	UUCACAAAGCCCAUACACUUUCAC
rno-miR-351	MIMAT0000608	UCCCUGAGGAGCCCUUUGAGCCUGA
rno-miR-352	MIMAT0000610	AGAGUAGUAGGUUGCAUAGUA
rno-miR-361	MIMAT0003117	UUUUCAGAAUCCAGGGGUAC
rno-miR-362	MIMAT0012828	AAUCCUUGGAACCUAGGUGUGAAU
rno-miR-363	MIMAT0003210	AAUUGCACGGUAUCCAUCUGU
rno-miR-365	MIMAT0001549	UAAUGCCCCUAAAAUCCUUU
rno-miR-369-3p	MIMAT0003207	AAUAAUACAUGGUUGAUUUU
rno-miR-369-5p	MIMAT0003206	AGAUCGACCGUGUUUAUUCGC
rno-miR-370	MIMAT0003122	GCCUGCUGGGGUGGAACCUUGU
rno-miR-374	MIMAT0003208	AUAUAUACAACCUAGCUAAGUG
rno-miR-375	MIMAT0005307	UUUGUUCGUUCGGCUCGCGUGA
rno-miR-376b-3p	MIMAT0003196	AUCAUAGAGGAACAUCCACUU
rno-miR-376b-5p	MIMAT0003195	GUGGAUAUUCUUCUAUGGUUA
rno-miR-376a	MIMAT0003198	AUCGUAGAGGAAAAUCCACGU
rno-miR-376c	MIMAT0003194	AACAUAGAGGAAAUUUCACGU
rno-miR-377	MIMAT0003123	UGAAUCACACAAAGGCAACUUUU
rno-miR-378	MIMAT0003379	ACUGGACUUGGAGUCAGAAGG
rno-miR-379	MIMAT0003192	UGGUAGACUAUGGAACGUAGG
rno-miR-380	MIMAT0005308	AUGGUUGACCAUAGAACAUGCG
rno-miR-381	MIMAT0003199	UAUACAAGGGCAAGCUCU
rno-miR-382	MIMAT0003201	GAAGUUGUUCGUGGUGGAUUCG
rno-miR-383	MIMAT0003114	CAGAUAGAAGGUGACUGUGG
rno-miR-384-3p	MIMAT0005310	AUUCUAGAAAAUUGUUCACAAU
rno-miR-384-5p	MIMAT0005309	UGUAAACAAUCCUAGGCAAUGU

rno-miR-409-3p	MIMAT0003205	AAUGUUGCUCGGUGAACCCC
rno-miR-409-5p	MIMAT0003204	AGGUUACCCGAGCAACUUUGCAU
rno-miR-410	MIMAT0005311	AAUAUAACACAGAUGGCCUGU
rno-miR-411	MIMAT0005312	UAGUAGACCGUAUAGCGUACG
rno-miR-412	MIMAT0003124	CUUACCUGGUCCACUAGCCGU
rno-miR-421	MIMAT0001320	GGCCUCAUAAAUGUUUGUUG
rno-miR-423	MIMAT0005313	AGCUCGGUCUGAGGCCCCUCAGU
rno-miR-425	MIMAT0005314	AAUGACACGAUCACUCCCGUUGA
rno-miR-429	MIMAT0001538	UAAUACUGUCUGGUAUUGCCGU
rno-miR-431	MIMAT0001626	UGUCUUGCAGGCCGUGCAUGCA
rno-miR-433	MIMAT0001628	AUCAUGAUGGGCUCCUCGGUGU
rno-miR-434	MIMAT0005315	UUUGAACCAUCACUCGACUCCU
rno-miR-448	MIMAT0001534	UUGCAUAUGUAGGAUGUCCCA
rno-miR-449c-3p	MIMAT0017804	UAGAACUUCGUCCCAAC
rno-miR-449c-5p	MIMAT0017803	AGGCAGUGCAUUGCUAGCUGG
rno-miR-449a	MIMAT0001543	UGGCAGUGUAUUGUAGCUGGU
rno-miR-450a	MIMAT0001547	UUUUGCGAUGUGUJCCUAAUGU
rno-miR-451	MIMAT0001633	AAACCGUUAACUUAUCUGAGUU
rno-miR-455	MIMAT0005316	UAUGUGCCUUGGACUACAUCG
rno-miR-463	MIMAT0005317	UGAUAGACGCCAAUUUGGGUAG
rno-miR-465	MIMAT0012850	UAUUUAGAACGGUGCUGGUGUG
rno-miR-466b	MIMAT0005278	UAUGUGUGUGUGUAUGUCCAUG
rno-miR-466c	MIMAT0005279	UGUGAUGUGUGCAUGUACAUG
rno-miR-466d	MIMAT0017824	AUGUGUGUGUAUGUUCUUUUGU
rno-miR-471	MIMAT0005318	UACGUAGUAUAGUGCUUUUCAC
rno-miR-483	MIMAT0003121	CACUCCUCCCUCCCGUCUUGU
rno-miR-484	MIMAT0005319	UCAGGCUCAGUCCCUCCCGAU
rno-miR-485	MIMAT0003203	AGAGGCUGGCCGUGAUGAAUUC
rno-miR-487b	MIMAT0003200	AAUCGUACAGGGUCAUCCACUU
rno-miR-488	MIMAT0005341	UUGAAAGGCUGUUUCUUGGUC
rno-miR-489	MIMAT0003113	AUGACAUCACAUAUAUGGCAGC
rno-miR-490	MIMAT0012823	CAACCUGGAGGACUCCAUGCUG
rno-miR-493	MIMAT0003191	UGAAGGUCUACUGUGUGCCAG
rno-miR-494	MIMAT0003193	UGAAACAUAACCGGAAACCUCU
rno-miR-495	MIMAT0005320	AAACAAACAUGGUGCACUUCUU
rno-miR-496	MIMAT0012860	AGUAUUACAUGGCCAAUCUCC
rno-miR-497	MIMAT0003383	CAGCAGCACACUGUGGUUUUGUA
rno-miR-499	MIMAT0003381	UUAAGACUUGCAGUGAUGUUU
rno-miR-500	MIMAT0005321	AAUGCACCUGGGCAAGGGUUCA
rno-miR-501	MIMAT0003116	AAUCCUUUGUCCCUJGGGUGA
rno-miR-503	MIMAT0003213	UAGCAGCGGGAACAGUACUGCAG
rno-miR-504	MIMAT0012830	AGACCUJGGUCUGCACUCUGUC
rno-miR-505	MIMAT0003380	GUCAACACUUGCUGGUUUCC
rno-miR-511	MIMAT0012829	CAUGCCUUUUGCUCUGCACUC
rno-miR-532-3p	MIMAT0005323	CCUCCACACCCAAGGCUUGCA
rno-miR-532-5p	MIMAT0005322	CAUGCCUUGAGUGUAGGACUGU
rno-miR-539	MIMAT0003176	GGAGAAAUUAUCCUUGGUGUGU
rno-miR-540	MIMAT0003174	AGGUCAGAGGUCGAUCCUGGGC
rno-miR-541	MIMAT0003177	AAGGGAUUCUGAUGUUGGUCACACU
rno-miR-542-3p	MIMAT0003179	UGUGACAGAUUGAUAAACUGAAA
rno-miR-542-5p	MIMAT0003178	CUCGGGGAUCAUAUGUCACGA
rno-miR-543	MIMAT0004787	AAGUUGCCCGGUGUUUUUCG
rno-miR-544	MIMAT0012831	AUUCUGCAUUUUUAGCAAGCU
rno-miR-547	MIMAT0012851	AUUGGUACUUCUUUAAGUGAGA
rno-miR-551b	MIMAT0005596	GGCGACCAUACUUGGUUUCAGU
rno-miR-568	MIMAT0012832	AUGUAUAAAUGUAUACACAC
rno-miR-582	MIMAT0012833	UACAGUUGUUAACCAGUUACU
rno-miR-592	MIMAT0012834	AUUGUGUCAAAUGCGAUGAUGU
rno-miR-598-3p	MIMAT0005325	UACGUCAUCGUCGUCAUCGUUA
rno-miR-598-5p	MIMAT0005324	GCGGUGAUGCCGAUGGUGCGAG

rno-miR-615	MIMAT0012835	GGGGGUCCCCGGUGCUCGGAUC
rno-miR-628	MIMAT0012836	AUGCUGACAUUUUACGAGAGG
rno-miR-632	MIMAT0012837	GUGUCUGUUUCCUGCCGGA
rno-miR-652	MIMAT0005342	AAUGGCGCCACUAGGGUUGUG
rno-miR-653	MIMAT0012838	UUGAAACAUUCUCUACUGAAC
rno-miR-665	MIMAT0012844	ACCAGGAGGCUGAGGUCCCUA
rno-miR-666	MIMAT0012855	AGCGGGCACGGCUGUGAGAG
rno-miR-667	MIMAT0012852	UGACACCUGCCACCCAGCCCAA
rno-miR-668	MIMAT0012839	UGUCACUCGGCUCGGCCACUACC
rno-miR-671	MIMAT0005326	UCCGGUUCUCAGGGUCCACC
rno-miR-672	MIMAT0005327	UGAGGUUGGUGUACUGUGUGUGA
rno-miR-673	MIMAT0005328	CUCACAGCUCGGUCCUUGGAG
rno-miR-674-3p	MIMAT0005330	CACAGCUCCAUUCAGAAACA
rno-miR-674-5p	MIMAT0005329	GCACUGAGAUGGGAGUGGUGUA
rno-miR-675	MIMAT0012841	UGGUGCGGAAAGGGCCACAGU
rno-miR-678	MIMAT0012857	GUCUCGGGGCAAGGACUGGAGG
rno-miR-702-3p	MIMAT0017885	UGCCACCCUUUACCCACUCCA
rno-miR-702-5p	MIMAT0017884	GUGAGUGGGGUGGUUGGCAUG
rno-miR-708	MIMAT0005331	AAGGAGCUUACAAUCUAGCUGGG
rno-miR-711	MIMAT0012859	GGGACCCUGGGAGAGAUGUAAG
rno-miR-741-3p	MIMAT0017902	AAAGAUGCCACGCUAUGUAGAU
rno-miR-741-5p	MIMAT0017901	UACAUAGAUUGGUACCUAUA
rno-miR-742	MIMAT0005333	GAAAGCCACCAUGUUGGGUAAA
rno-miR-743a	MIMAT0005334	GAAAGACGCCAAACUGGGUAGA
rno-miR-743b	MIMAT0005280	GAAAGACACCAUACUGAAUAGA
rno-miR-758	MIMAT0005335	UUUGUGACCUUGGCCACUAACC
rno-miR-759	MIMAT0012856	GCAGAGUGCAAACAAUUUUGAC
rno-miR-760-3p	MIMAT0005337	CGGCUCUGGGUCUGUGGGGA
rno-miR-760-5p	MIMAT0005336	CCCCUCAGGCCACCAGAGCCCG
rno-miR-761	MIMAT0012853	GCAGCAGGGUGAAACUGACACA
rno-miR-764	MIMAT0012854	GGUGCUCACAUGUCCUCCUCA
rno-miR-770	MIMAT0005338	AGCACACGUGUCUGGGCCACG
rno-miR-802	MIMAT0012840	UCAGUAACAAAGAUUCAUCCU
rno-miR-871	MIMAT0005281	UAUUCAGAUUGGUGCCGGUCACAU
rno-miR-872	MIMAT0005282	AAGGUUACUUGUAGUUCAGG
rno-miR-873	MIMAT0005339	GCAGGAACUUGUGAGUCUCCU
rno-miR-874	MIMAT0005284	CUGCCUUGGCCCGAGGGACCGA
rno-miR-875	MIMAT0012842	UAUACCUCAGUUUUUAUCAGGUG
rno-miR-876	MIMAT0012843	UGGAUUUCUCUGUGAAUCACCA
rno-miR-877	MIMAT0005285	GUAGAGGAGAUUGGCGCAGGG
rno-miR-878	MIMAT0005286	GCAUGACACCAUACUGGGUAGA
rno-miR-879	MIMAT0005287	AGAGGCUUAUAGCUCUAAGCC
rno-miR-880	MIMAT0005288	UACUCCAUAUCAUUCUGAGUAGA
rno-miR-881	MIMAT0005289	UAACUGUGGCAUUUCUGAAUAG
rno-miR-883	MIMAT0005290	UAACUGCAACAUCUCUCAGUAU
rno-miR-935	MIMAT0012845	CCAGUUACCGCUUCCGCUACCGC
rno-miR-1188-3p	MIMAT0017855	CGAGGCUCCCCACCACA
rno-miR-1188-5p	MIMAT0017854	UGGUGUGAGGUUGGGCCAGGA
rno-miR-1193-3p	MIMAT0017859	UAGGUCACCCGUUUUACUAUCC
rno-miR-1193-5p	MIMAT0017858	AUGGUAAACCGGUGACGUGC
rno-miR-1224	MIMAT0012827	GUGAGGACUGGGGAGGUGGAG
rno-miR-1249	MIMAT0017892	ACGCCUUCUUUUUUUUUUUCA
rno-miR-1912-3p	MIMAT0017865	CACAGAACAUGCAGUGAGA
rno-miR-1912-5p	MIMAT0017864	UGCUCAUUGCAUGGGCUAUGU
rno-miR-1949	MIMAT0017852	UAUACCAGGAUGUCAGCAUAGUU
rno-miR-2964	MIMAT0017882	AGAUGUCCAGCCACAAUUCUCG
rno-miR-2985	MIMAT0017891	UGUUUAUGUAUCCACCUACCC
rno-miR-3065-3p	MIMAT0017840	UCAGCACAGGAUAUUGUUGGGGA
rno-miR-3074	MIMAT0017815	GAUAUCAGCUCAGUAGGCACCG
rno-miR-3085	MIMAT0017805	UCUGGCUCUAUGCCCCCUC

rno-miR-3120	MIMAT0017900	CACAGCAAGUGUAGACAGGCA
rno-miR-3541	MIMAT0017795	UCCCUCCCCUCACUGCA
rno-miR-3542	MIMAT0017796	AAGGCUCUUCUUCCUUGCAG
rno-miR-3543	MIMAT0017797	CAGGAGUCGAGUGAUGGUUCAA
rno-miR-3544	MIMAT0017798	AACUCCUGCAUGACGCCGUUCCC
rno-miR-3545-3p	MIMAT0017800	UUGAACUGUUAAGAACCACUGG
rno-miR-3545-5p	MIMAT0017799	AGUGGUCCUAAACAUUUCAC
rno-miR-3546	MIMAT0017801	AUAACCCGGGCCAAAAGCUCAC
rno-miR-3547	MIMAT0017802	UGAGCACCCCCUCUCUCAGAU
rno-miR-3548	MIMAT0017806	CAGCACUGUCCGGUAAGAUGCC
rno-miR-3549	MIMAT0017807	AUCUUGCCCCGAAAGACCC
rno-miR-3550	MIMAT0017808	CCGAGCCAUCCUGCCCUAG
rno-miR-3551-3p	MIMAT0017810	UGAAAUUCACCAUGGUGGGUAAA
rno-miR-3551-5p	MIMAT0017809	UCUUCACCAUGGUGUUUUGACAU
rno-miR-3552	MIMAT0017813	AGGCUGCAGGCCACUUCCCU
rno-miR-3553	MIMAT0017814	CAGUGAAUUCUACCAGUGCCAU
rno-miR-3555	MIMAT0017817	GAACGAAUCCAAGUGCAGCU
rno-miR-3557-3p	MIMAT0017820	ACACAGGACCUGGAGUCAGGAG
rno-miR-3557-5p	MIMAT0017819	GCCUUCUGACUCCAAGUCCAGU
rno-miR-3558-3p	MIMAT0017826	ACUGUGGAGGGUUUCUAUGU
rno-miR-3558-5p	MIMAT0017825	CCAUAGAAGUCAUCCACAGUGCC
rno-miR-3559-3p	MIMAT0017828	AUGUAGUACUGAGUCUGUGUG
rno-miR-3559-5p	MIMAT0017827	UGACAGACUAGUACUACAUGA
rno-miR-3560	MIMAT0017829	CAAUCCUUGCCCCGGUGCAUU
rno-miR-3561-3p	MIMAT0017831	UAUCCAGGGUAGACACUCAGA
rno-miR-3561-5p	MIMAT0017830	ACUGUGUCAAUCCAGGGUAGA
rno-miR-3562	MIMAT0017832	UUGGGGCAGUGGCUGGAUGGGA
rno-miR-3563-3p	MIMAT0017834	UAUGUGGGACGGUAAAC
rno-miR-3563-5p	MIMAT0017833	CGGUUUACCGUCCACAUAAC
rno-miR-3564	MIMAT0017837	UGGGAAUUGCAAAGAGGGAAAG
rno-miR-3565	MIMAT0017838	CAUGGUUAGAUCAAGCACAA
rno-miR-3566	MIMAT0017841	CUGCCUAACAAUGAACUACC
rno-miR-3567	MIMAT0017843	UACCAAAGUAAUAAUGUGCUG
rno-miR-3568	MIMAT0017848	UGUUCUUCCTGUGCAGAAGCAG
rno-miR-3569	MIMAT0017849	GGAGGACAGCAGACUCAGGUC
rno-miR-3570	MIMAT0017850	GGUACAAUCAACGGUCGAUGGU
rno-miR-3571	MIMAT0017851	UACACACUUCUUUACAUAUCCAUA
rno-miR-3572	MIMAT0017853	UUACACUUGCCUUUUUUCCCCAG
rno-miR-3573-3p	MIMAT0017857	UUCCUAAUCUGCCCCUCCCAU
rno-miR-3573-5p	MIMAT0017856	UGAGGGGCAGUGAUAGAAAGGA
rno-miR-3575	MIMAT0017861	ACUGCUGGGUAAGACGAG
rno-miR-3577	MIMAT0017863	UCUGUCCUCUUGGCCCUUAG
rno-miR-3578	MIMAT0017866	GCGAAUAUAACACGGUCGAUCU
rno-miR-3579	MIMAT0017867	GCGCAUGUUCUAUGGUCAACCA
rno-miR-3580-3p	MIMAT0017869	UGACUAGGGUAGUAUGAGUAGA
rno-miR-3580-5p	MIMAT0017868	UGCUUGUACUUAUUCUGGUGAC
rno-miR-3581	MIMAT0017870	AGGGGUUCACCGAGCAACAUUCG
rno-miR-3583-3p	MIMAT0017874	CCUGACUUCUCUCUUCUAGCAG
rno-miR-3583-5p	MIMAT0017873	AGCAUGAAGAGUUCAGAUACGUU
rno-miR-3584-3p	MIMAT0017876	GCCCCAUCUCUGGAUCCC
rno-miR-3585-3p	MIMAT0017879	UGAACGGCCUUGUUGUGA
rno-miR-3585-5p	MIMAT0017878	UUCACAAGAAGGUGUCUUUCAU
rno-miR-3586-3p	MIMAT0017881	AUACUAGACUGUGAGCUCCUGA
rno-miR-3586-5p	MIMAT0017880	UCCCUUGUCCUCAAGGAG
rno-miR-3589	MIMAT0017888	GAGGAAACCAGCAAGUGUUGAC
rno-miR-3590-3p	MIMAT0017890	UAGCACAAUGUGAAAAGAGCUC
rno-miR-3590-5p	MIMAT0017889	UGCCUUUUAACAUUGCACUG
rno-miR-3592	MIMAT0017895	AAGUGUUGUCCGUGAAUGAUU
rno-miR-3593-3p	MIMAT0017897	CUUCAACCUUAAGGGGGCCUCA
rno-miR-3593-5p	MIMAT0017896	UGGCCUCCGAGGGUUGAAGCU

rno-miR-3594-3p	MIMAT0017899	CACACCGCCUCUGCCCGCUAGU
rno-miR-3594-5p	MIMAT0017898	CCCAGGGCAGAGCAGUGUGAA
rno-miR-3595	MIMAT0017903	GUGGAUUUUCCUCUACGAU
rno-miR-3596b	MIMAT0017871	AACUAUGCAACCUACUACCU
rno-miR-3596c	MIMAT0017877	ACUAUACAACCUCCUACCUCA
rno-miR-3596d	MIMAT0017823	CUAUACAACCUACUACCUCA
rno-miR-3597-5p	MIMAT0017835	UUCGGUUAUCUAGCUUUUAU
Non-Mammalian Spike In miRNA probes		
ath-miR159a	MIMAT0000177	UUUGGAUUGAAGGGAGCUCUA
cel-miR-248	MIMAT0000304	AUACACGUGCACGGAUAAACGCUCA
cel-miR-254	MIMAT0000310	UGC AAAUCUUUCGCGACUGUAGG
osa-miR414	MIMAT0001330	UCAUCCUCAUCAUCAUCGUCC
osa-miR442	MIMAT0001605	UGACGUGUAAAUUGCGAGACGAU
Internal Reference Genes		
Actb	NM_031144.2	CCACCACAGCTGAGAGGGAAATCGTGCGTGACATTAAGAGAAGCTGTGCT ATGTTGCCCTAGACTTCGAGCAAGAGATGGCCACTGCCGCATCCTCTTC
B2m	NM_012512.1	CGAGACCGATGTATATGCTTGCAGAGTTAAACACGTCCTCTGAAGGAGCCC AAAACCGTCACCTGGGACCGAGACATGTAATCAAGCTCTATGGAGCTC
Gapdh	NM_017008.2	TGGTGAAGGTCGGTGTGAACGGATTTGGCCGTATCGGACGCCTGGTTACCAG GGCTGCCTTCTTTGTGACAAAGTGGACATTGTTGCCATCAACGACCC
Rpl19	NM_031103.1	TCCAAGGAGGAAGAGACCAAGAAATGAAGCGTCCCTCGTGTCTGTACATAGT GGCCAGGCTATGGCCTCACATGGATCAGTCATTAATAAATAAACAAGCC
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