

Supplementary Table S6 Annotations of human miRNAs in high throughput sequencing

Parasites

Seq ID	Length	Read Count	Seq	Category	Annotation
t0000001	22	233247	AAACCGTTACCATTACTGAGTT	miRNA	miR-451
t0000002	21	231838	AAACCGTTACCATTACTGAGT	miRNA	miR-451
t0000003	21	215314	TGGAGAGAAAGGCAGTTCCTG	miRNA	miR-185
t0000004	22	189897	AAAAGCTGGGTTGAGAGGGCGA	miRNA	miR-320a
t0000005	22	181534	TGAGGGGCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0000006	22	178960	TGAGGTAGTAGTTTGTACAGTT	miRNA	let-7g
t0000007	23	172858	TACCACAGGGTAGAACCACGGAC	miRNA	miR-140
t0000008	20	161954	TAGCAGCACATCATGGTTTA	miRNA	miR-15b
t0000009	22	155565	TCCTGTACTGAGCTGCCCCGAG	miRNA	miR-486-5p
t0000010	21	139043	TCCTGTACTGAGCTGCCCCGA	miRNA	miR-486-5p
t0000011	22	133544	AGCAGCATTGTACAGGGCTATG	miRNA	miR-103a
t0000012	20	129187	TGAGGTAGTAGGTTGTATAG	miRNA	let-7
t0000013	22	113850	AGAGGTAGTAGGTTGCATAGTT	miRNA	let-7d
t0000014	23	107039	TGGAGAGAAAGGCAGTTCCTGAA	miRNA	miR-185
t0000015	20	106741	AAACCGTTACCATTACTGAG	miRNA	miR-451
t0000016	23	103910	AGCAGCATTGTACAGGGCTATGA	miRNA	miR-103a
t0000017	23	100163	TACCACAGGGTAGAACCACGGAA	miRNA	miR-140
t0000018	22	96622	CATTGCACTTGTCTCGGTCTGA	miRNA	miR-25
t0000019	21	96107	AGCAGCATTGTACAGGGCTAT	miRNA	miR-103a
t0000020	20	85942	TAGCAGCACATAATGGTTTG	miRNA	miR-15a
t0000021	23	83980	AAACCGTTACCATTACTGAGTTT	miRNA	miR-451
t0000022	24	83607	TACCACAGGGTAGAACCACGGACA	miRNA	miR-140
t0000023	21	82545	TACAGTACTGTGATAACTGAA	miRNA	miR-101
t0000024	19	67329	TGAGGTAGTAGATTGTATA	miRNA	let-7f
t0000025	23	64574	AAAAGCTGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0000027	22	62677	TAGCAGCACATCATGGTTTACA	miRNA	miR-15b
t0000028	20	62631	AGCAGCATTGTACAGGGCTA	miRNA	miR-103a
t0000029	19	61224	TAGCAGCACATCATGGTTT	miRNA	miR-15b
t0000030	20	59735	TAGCAGCACGTAATATTGG	miRNA	miR-16
t0000031	22	57242	AAAAGCTGGGTTGAGAGGGCGT	miRNA	miR-320d
t0000032	21	56974	TAGCAGCACATAATGGTTTGT	miRNA	miR-15a
t0000033	22	54332	ACCACAGGGTAGAACCACGGAC	miRNA	miR-140
t0000035	20	48633	TGAGGTAGTAGGTTGTGTGG	miRNA	let-7b
t0000036	22	48032	GTACAGTACTGTGATAACTGAA	miRNA	miR-101
t0000037	21	45445	AGAGGTAGTAGGTTGCATAGT	miRNA	let-7d
t0000038	22	45353	ACCACAGGGTAGAACCACGGAA	miRNA	miR-140
t0000039	22	42540	CAACGGAATCCCAAAGCAGCT	miRNA	miR-191
t0000040	23	40778	AAAAGCTGGGTTGAGAGGGCGTA	miRNA	miR-320d
t0000041	22	40061	TGAGGTAGTAGTTTGTGCTGTT	miRNA	let-7i
t0000042	23	39150	TGAGGTAGTAGATTGTATAGTTA	miRNA	let-7f
t0000043	23	38215	TCCTGTACTGAGCTGCCCCGAGA	miRNA	miR-486-5p
t0000044	21	37910	CATTGCACTTGTCTCGGTCTG	miRNA	miR-25
t0000046	23	36856	TGAGGTAGTAGATTGTATAGTTG	miRNA	let-7f
t0000047	22	36486	TGAGGTAGTAGGTTGTGTGGTA	miRNA	let-7b
t0000048	21	36388	TGAGGTAGTAGTTTGTACAGT	miRNA	let-7g
t0000050	23	31992	TGGAGAGAAAGGCAGTTCCTGAT	miRNA	miR-185
t0000051	23	31745	AAAAGCTGGGTTGAGAGGGCGAT	miRNA	miR-320a
t0000052	23	29970	TGAGGTAGTAGGTTGTGTGGTTA	miRNA	let-7b
t0000053	23	29284	TACCACAGGGTAGAACCACGGAT	miRNA	miR-140
t0000054	20	28620	AGAGGTAGTAGGTTGCATAG	miRNA	let-7d
t0000057	23	28203	TGAGGGGCAGAGAGCGAGACTTA	miRNA	miR-423-5p
t0000058	20	27904	TACAGTACTGTGATAACTGA	miRNA	miR-101
t0000059	22	24615	ACCACAGGGTAGAACCACGGAT	miRNA	miR-140
t0000060	23	22675	AAAAGCTGGGTTGAGAGGGCGTT	miRNA	miR-320d
t0000062	21	22536	GTACAGTACTGTGATAACTGA	miRNA	miR-101

t0000063	22	22438	TGAGGTAGTAGATTGTATAGTA	miRNA	let-7f
t0000064	23	21953	CAACGGAATCCCAAAAGCAGCTG	miRNA	miR-191
t0000065	20	21314	TGGAGAGAAAGGCAGTTCCT	miRNA	miR-185
t0000068	23	19476	ACCACAGGGTAGAACCACGGACA	miRNA	miR-140
t0000069	24	18885	TGAGGGGCAGAGAGCGAGACTTTT	miRNA	miR-423-5p
t0000070	23	17735	TGAGGTAGTAGATTGTATAGTTT	miRNA	let-7f
t0000071	22	17578	TTCAAGTAATCCAGGATAGGCT	miRNA	miR-26a
t0000072	19	17090	TGAGGTAGTAGGTTGTATA	miRNA	let-7
t0000073	23	16862	TGAGGTAGTAGGTTGTGTGTTT	miRNA	let-7b
t0000074	21	16231	AAAAGCTGGGTTGAGAGGGCG	miRNA	miR-320a
t0000077	23	15561	TAGCAGCACGTAATATTGGCGA	miRNA	miR-16
t0000078	23	14898	TGGAGAGAAAGGCAGTTCCTGAG	miRNA	miR-185
t0000079	23	14754	TGTAGAGCAGGGAGCAGGAAGCT	miRNA	miR-4732-5p
t0000080	22	13897	TACAGTACTGTGATAACTGAAG	miRNA	miR-101
t0000081	19	13413	AAACCGTTACCATTACTGA	miRNA	miR-451
t0000082	20	13186	TGAGGTAGTAGTTTGTGCTG	miRNA	let-7i
t0000083	22	12124	TGAGGGAGTAGATTGTATAGTT	miRNA	miR-1827
t0000085	20	12041	TAAAGTGCTGACAGTGCAGA	miRNA	miR-106b
t0000086	21	12025	TGAGGTAGTAGTTTGTGCTGT	miRNA	let-7i
t0000087	19	11847	TAGCAGCACGTAATATTG	miRNA	miR-16
t0000088	20	11709	TCCTGTACTGAGCTGCCCCG	miRNA	miR-486-5p
t0000089	19	11611	TGAGGGGCAGAGAGCGAGA	miRNA	miR-423-5p
t0000090	24	11435	AAACCGTTACCATTACTGAGTTTA	miRNA	miR-451
t0000091	19	11343	TGAGGTAGTAGGTTGTGTG	miRNA	let-7b
t0000092	22	11180	TAGCAGCACATAATGGTTTGTG	miRNA	miR-15a
t0000093	25	11066	AAACCGTTACCATTACTGAGTTTAG	miRNA	miR-451
t0000095	23	10487	TAGCAGCACGTAATATTGGCGT	miRNA	miR-16
t0000096	20	10466	CCCATAAAGTAGAAAGCACT	miRNA	miR-142
t0000097	22	10086	TATTGCACTTGTCCCGCCTGT	miRNA	miR-92a
t0000098	24	9701	TGAGGTAGTAGGTTGTGTGGTTAA	miRNA	let-7b
t0000099	21	9389	TTCAAGTAATTCAGGATAGGT	miRNA	miR-26b
t0000100	18	8784	TACAGTATAGATGATGTA	miRNA	miR-144
t0000101	22	8682	TTCAAGTAATTCAGGATAGGTT	miRNA	miR-26b
t0000102	19	8425	ATCACATTGCCAGGGATTT	miRNA	miR-23a
t0000103	22	8231	TCTCACACAGAAATCGCACCCG	miRNA	miR-342-3p
t0000104	21	7940	TAAAGTGCTGACAGTGCAGAT	miRNA	miR-106b
t0000105	20	7897	TGAGGGGCAGAGAGCGAGAC	miRNA	miR-423-5p
t0000106	22	7865	TGAGGTAGTAGATTGTGTAGTT	miRNA	let-7f
t0000107	21	7696	TACCACAGGGTAGAACCACGG	miRNA	miR-140
t0000108	20	7478	ACCACAGGGTAGAACCACGG	miRNA	miR-140
t0000109	23	7074	TCCTGTACTGAGCTGCCCCGAGT	miRNA	miR-486-5p
t0000110	18	6915	TAGCAGCACATCATGGTT	miRNA	miR-15b
t0000113	21	6881	GAGGTAGTAGATTGTATAGTT	miRNA	let-7f
t0000115	28	6816	AACTTTGAAGACTGAAGTGGAGAAGGGT	miRNA	miR-3526
t0000117	23	6770	TCTCACACAGAAATCGCACCCGT	miRNA	miR-342-3p
t0000118	21	6745	TATTGCACTTGTCCCGCCTG	miRNA	miR-92a
t0000120	23	6658	TGAGATGAAGCACTGTAGCTATC	miRNA	miR-143
t0000121	21	6629	AGGTAGATAGAACAGGTCTTG	miRNA	miR-1839
t0000124	22	6582	AACGGAATCCCAAAAGCAGCTG	miRNA	miR-191
t0000126	22	6506	AGCAGCATTGTACAGGGCTATT	miRNA	miR-107
t0000127	21	6453	CTGACCTATGAATTGACAGCC	miRNA	miR-192
t0000128	19	6388	TAGCAGCACATAATGGTTT	miRNA	miR-15a
t0000129	22	6379	AAGGTAGATAGAACAGGTCTTG	miRNA	miR-1839
t0000131	23	6357	TGAAGACTGAAGTGGAGAAGGGT	miRNA	miR-3526
t0000133	23	6281	ACTGGACTTGGAGTCAGAAGGCA	miRNA	miR-378
t0000134	23	6179	AGCAGCATTGTACAGGGCTATGT	miRNA	miR-103a
t0000135	22	6062	TAGCAGCACGTAATATTGTCTG	miRNA	miR-16
t0000136	19	6005	CTACAGTATAGATGATGTA	miRNA	miR-144

t0000137	22	5670 ATATAATACAACCTGCTAAGTG	miRNA	miR-374
t0000138	21	5651 TAGCAGCACATCATGGTTTAC	miRNA	miR-15b
t0000139	22	5630 TAGCAGCACGTAATATTGGCA	miRNA	miR-16b
t0000140	24	5620 TACCACAGGGTAGAACCACGGACG	miRNA	miR-140
t0000141	23	5519 TGAGGTAGTAGGTTGTGTGGTAA	miRNA	let-7b
t0000143	21	5417 TGTAGAGCAGGGAGCAGGAAG	miRNA	miR-4732-5p
t0000144	24	5351 CAACGGAATCCCAAAAGCAGCTGA	miRNA	miR-191
t0000145	23	5211 TGAGGTAGTAGGTTGTGTGGTTG	miRNA	let-7b
t0000146	22	5200 CAAAGTGCTGTTCGTGCAGGTA	miRNA	miR-93
t0000148	22	5090 AAACCTTTACCATTACTGAGTT	miRNA	miR-451
t0000150	27	5066 AACTTTGAAGACTGAAGTGGAGAAGGG	miRNA	miR-3526
t0000151	20	5046 TGAGGTAGTAGATTGTAGTT	miRNA	let-7f-5p
t0000153	26	4989 AAACCGTTACCATTACTGAGTTTAGT	miRNA	miR-451
t0000155	20	4876 CAACGGAATCCCAAAAGCAG	miRNA	miR-191
t0000156	19	4732 TGAGGTAGTAGTTTGTGCT	miRNA	let-7i
t0000157	24	4634 TGAGGTAGTAGGTTGTGTGGTTAT	miRNA	let-7b
t0000158	25	4528 TGAGGTAGTAGGTTGTATGGTTATC	miRNA	let-7c
t0000159	22	4203 TGGAGAGAAAGGAAGTTCCTGA	miRNA	miR-185
t0000160	22	4178 TGAGGTAGTAGATTGTATACTT	miRNA	let-7f
t0000161	22	4116 AAAAGCTGGGTTGAGAGGGCAA	miRNA	miR-320b
t0000163	23	4114 CAAAGTGCTGTTCGTGCAGGTAG	miRNA	miR-93
t0000164	21	4050 TAGCTTATCAGACTGATGTTG	miRNA	miR-21
t0000167	22	3980 TGAGGTAGTAGATTGTATAGGT	miRNA	let-7f
t0000168	21	3944 CCCATAAAGTAGAAAGCACTA	miRNA	miR-142
t0000169	21	3932 AAACCTTTACCATTACTGAGT	miRNA	miR-451
t0000170	21	3771 TGAGGTAGTAGGTTGTGTGGA	miRNA	let-7b
t0000171	22	3690 TACAGTACTGTGATAACTGAAA	miRNA	miR-101
t0000172	23	3657 ACCACAGGGTAGAACCACGGACT	miRNA	miR-140
t0000174	22	3647 CATTGCACTTGTCTCGGTCTGT	miRNA	miR-25
t0000177	21	3631 ACCACAGGGTAGAACTACGGA	miRNA	miR-140
t0000180	22	3606 TCCTGTACTGAGCTGCCCGAA	miRNA	miR-486-5p
t0000182	24	3591 TGAGGGGCAGAGAGCGAGACTTTA	miRNA	miR-423-5p
t0000184	19	3569 AGAGGTAGTAGGTTGCATA	miRNA	let-7d
t0000185	21	3531 TGAGGGAGTAGATTGTATAGT	miRNA	miR-1827
t0000186	22	3514 TACCACAGGGTAGAACTACGGA	miRNA	miR-140
t0000187	23	3491 TACCACAGGGTAGAACCACGGAG	miRNA	miR-140
t0000188	23	3484 TGAGGTAGTAGGTTGTATAGTTA	miRNA	let-7
t0000189	22	3482 TAGCAGCACGTAATATTGCCG	miRNA	miR-16
t0000191	22	3458 TGAGGTGGTAGATTGTATAGTT	miRNA	let-7f
t0000193	22	3446 TGAGGTAGTAGATTGTATATTT	miRNA	let-7f
t0000194	23	3440 ACCACAGGGTAGAACCACGGACG	miRNA	miR-140
t0000195	20	3436 AAAGCTGGGTTGAGAGGGCG	miRNA	miR-320a
t0000196	22	3373 TGGAGAGAAAGGCAGTTCCTGT	miRNA	miR-185
t0000198	22	3371 TGGAGAGAAAGGCAGTTCCTGC	miRNA	miR-185
t0000199	23	3348 TATTGCACTTGTCCCGCCTGTA	miRNA	miR-92a
t0000201	20	3343 TGAGGTAGTAGATTGTATTT	miRNA	let-7f-5p
t0000203	22	3279 TCTGGGCACAGGCGGATGGACA	miRNA	miR-5107
t0000204	22	3190 GGATATCATCATATACTGTAAG	miRNA	miR-144*
t0000206	23	3169 AAAAGCTGGGTTGAGAGGGCGAG	miRNA	miR-320a
t0000207	22	3168 TACCACAGGGTAGAACCCCGGA	miRNA	miR-140
t0000208	23	3124 TGAGGTAGTAGTTTGTGCTGTTT	miRNA	let-7i
t0000209	24	3120 TGAAGACTGAAGTGGAGAAGGGTT	miRNA	miR-3526
t0000210	22	3117 ACCACAGGGTAGAACCACGGAG	miRNA	miR-140
t0000211	21	3105 TGACCTATGAATTGACAGCCA	miRNA	miR-192
t0000213	21	3098 AACGGAATCCCAAAAGCAGCT	miRNA	miR-191
t0000214	21	3031 CAACGGAATCCCAAAAGCAGC	miRNA	miR-191
t0000215	20	3015 CCACAGGGTAGAACCACGGA	miRNA	miR-140
t0000216	18	3015 TGAGGTAGTAGATTGTAT	miRNA	let-7f

t0000217	23	2980 TGAGGTAGTAGGTTGTATAGTTG	miRNA	let-7
t0000219	22	2974 AGCAGCATTGTACAGGGCTATA	miRNA	miR-107
t0000220	21	2971 CAAAGTGCTGTTCTGTCAGGT	miRNA	miR-93
t0000221	20	2950 TACAGTATAGATGATGTACT	miRNA	miR-144
t0000222	21	2943 TGAGGTAGTAGATTGTATTGT	miRNA	let-7f
t0000224	21	2920 TCAGTGCCTACAGAACTTTG	miRNA	miR-148a
t0000225	22	2906 TAGCAGCACGTAAATATTGGTG	miRNA	miR-16
t0000226	24	2889 TACCACAGGGTAGAACCCACGGAAA	miRNA	miR-140
t0000227	21	2806 AGCAGCACGTAAATATTGGCG	miRNA	miR-16
t0000228	22	2786 CAGTGAATGTAAAAGGGCAT	miRNA	miR-130a
t0000230	22	2781 CCTCCACACCCAAGGCTTGCA	miRNA	miR-532-3p
t0000233	23	2707 GGATATCATCATATACTGTAAGT	miRNA	miR-144*
t0000234	22	2687 TGAGGTAGTAGATTGTATAGTG	miRNA	let-7f
t0000235	22	2569 TAGCAGTACGTAAATATTGGCG	miRNA	miR-16
t0000236	22	2559 TAGCAGCATGTAATATTGGCG	miRNA	miR-16
t0000237	21	2544 TGAGGTAGTAGGTTGTATGGT	miRNA	let-7c
t0000239	22	2528 TGAGGTAGTAGGTTGTATAGTA	miRNA	let-7-5p
t0000240	25	2526 TGAGATGAAGCACTGTAGCTCTATC	miRNA	miR-143
t0000241	21	2523 TTCAAGTAATCCAGGATAGGC	miRNA	miR-26a
t0000242	23	2513 AACGGAATCCCAAAGCAGCTGA	miRNA	miR-191
t0000243	23	2513 TGAGGTAGTAGGTTGTATAGTTT	miRNA	let-7
t0000245	19	2488 AGCAGCATTGTACAGGGCT	miRNA	miR-103a
t0000246	19	2484 TAGCAGCACATCATGGTTA	miRNA	miR-15b
t0000247	24	2482 TGAGGTAGTAGGTTGTGTGGTTAG	miRNA	let-7b
t0000249	21	2474 TGAGGTAGTAGATTGTATAGA	miRNA	let-7f
t0000250	23	2454 TGAGGTAGTAGGTTGTGTGGTAT	miRNA	let-7b
t0000253	22	2389 TGAGGTAGTAGGTTGTATGGTT	miRNA	let-7c
t0000254	21	2351 AGGCGGAGACTTGGGCAATTG	miRNA	miR-25*
t0000256	22	2334 TGAGGGAGTAGGTTGTGTGGTT	miRNA	miR-4510
t0000257	22	2314 AAAAGCTGGGTTGAGAGGGCAT	miRNA	miR-320d
t0000258	22	2292 TGAGGAAGTAGATTGTATAGTT	miRNA	let-7f
t0000259	22	2276 TGAGGTAGTAGATTGTACAGTT	miRNA	let-7f
t0000261	23	2238 AATCTGAGAAGGCGCACAAGGTT	miRNA	miR-3200-5p
t0000262	21	2229 TAGCAGCACGTAAATATTGCG	miRNA	miR-16
t0000263	25	2224 ACTGGACTTGGAGTCAGAAGGCATC	miRNA	miR-378
t0000264	23	2189 TGAGGGGCAGAGAGCGAGACTTG	miRNA	miR-423-5p
t0000265	21	2188 ACTGGACTTGGAGTCAGAAGG	miRNA	miR-378
t0000267	21	2181 TAGCAGCACGTAAATATTGGC	miRNA	miR-16
t0000269	20	2151 GAGGTAGTAGATTGTATAGT	miRNA	let-7f
t0000271	22	2116 TACAGTACTGTGATAACTGACT	miRNA	miR-101c
t0000273	21	2115 AAAGCTGGGTTGAGAGGGCGA	miRNA	miR-320a
t0000275	22	2105 TAGCTTATCAGACTGATGTTGA	miRNA	miR-21
t0000277	23	2101 TGGCTCAGTTCAGCAGGAACAGT	miRNA	miR-24
t0000278	22	2092 TGAGGCAGTAGATTGTATAGTT	miRNA	let-7f
t0000279	23	2077 TGAGGTAGTAGTTTGTACAGTTA	miRNA	let-7g
t0000282	20	2055 TGACCTATGAATTGACAGCC	miRNA	miR-192
t0000283	20	2011 TATTGCACTTGTCCCGGCCT	miRNA	miR-92a
t0000284	19	2007 TGGAGAGAAAGGCAGTTGA	miRNA	miR-185
t0000285	22	1982 TGAGGTAGTAGATTGTATTGTT	miRNA	let-7f
t0000286	24	1979 CAACGGAATCCCAAAGCAGCTGT	miRNA	miR-191
t0000287	25	1924 TGGAATGTAAGGAAGTGTGTGGATC	miRNA	miR-206
t0000288	20	1923 CCGCACTGTGGGTTACTTGCT	miRNA	miR-106b*
t0000289	21	1914 AAACCGTTACCATTATTGAGT	miRNA	miR-451
t0000290	21	1907 TGAGGTAGTAGATTGTGTAGT	miRNA	let-7f
t0000291	21	1888 GGATATCATCATATACTGTAA	miRNA	miR-144*
t0000292	22	1881 CGAGGTAGTAGATTGTATAGTT	miRNA	let-7f
t0000293	20	1880 TGAGGGAGTAGATTGTATAG	miRNA	miR-1827
t0000295	20	1874 TGAGGTAGTAGTTTGTACAG	miRNA	let-7g



t0000296	22	1869	TGGGGTAGTAGATTGTATAGTT	miRNA	let-7f
t0000297	21	1841	TTATAAAGCAATGAGACTGAT	miRNA	miR-340-5p
t0000298	23	1836	AAACCTTTACCATTACTGAGTTT	miRNA	miR-451
t0000299	20	1826	TGAGGTAGTAGATTGTGTAG	miRNA	let-7f
t0000300	22	1806	TGAGGTAGTAGATTGCATAGTT	miRNA	let-7f
t0000301	23	1794	TGAGGTAGTAGTTTGTGCTGTTA	miRNA	let-7i
t0000303	20	1789	ATCACATTGCCAGGGATTTTC	miRNA	miR-23a
t0000304	22	1786	TAGCAGCACGTAATATTGGAG	miRNA	miR-16
t0000305	24	1774	TCTCACACAGAAATCGCACCCGTC	miRNA	miR-342-3p
t0000307	22	1767	TGAGGTAGTAGATTGTATAGCT	miRNA	let-7f
t0000308	23	1764	ACCACAGGGTAGAACCACGGAAA	miRNA	miR-140
t0000309	24	1742	TAGCAGCACGTAATATTGGCGAA	miRNA	miR-16
t0000310	22	1733	TACAGTACTGTGATAACTGAAT	miRNA	miR-101
t0000311	21	1710	TCAGTGCATCACAGAACTTTG	miRNA	miR-148b-3p
t0000313	20	1710	GGATATCATCATATACTGTA	miRNA	miR-144*
t0000314	22	1709	TGAGGTAGTAGGTTGTGTGGAA	miRNA	let-7b
t0000316	22	1692	AACATTC AACGCTGTCGGTGAG	miRNA	miR-181a
t0000317	22	1688	TAAAGTGCTGACAGTGCAGATA	miRNA	miR-106b
t0000319	21	1678	AGCAGCATTGTACAGGGCTAA	miRNA	miR-103a
t0000321	24	1672	AGCAGCATTGTACAGGGCTATGAT	miRNA	miR-103a
t0000322	22	1666	TTAGGTAGTAGATTGTATAGTT	miRNA	let-7f
t0000323	22	1659	TAGCAGCACGTAATATTGGCT	miRNA	miR-16b
t0000324	24	1645	TTGAAGACTGAAGTGGAGAAGGGT	miRNA	miR-3526
t0000325	22	1645	TTCAAGTAATCCAGGATAGGCA	miRNA	miR-26a
t0000326	23	1644	ATAGCAGCACGTAATATTGGCG	miRNA	miR-16
t0000327	22	1641	TGAGGTAGCAGATTGTATAGTT	miRNA	let-7f
t0000329	23	1627	TGACCTATGAATTGACAGCCAGA	miRNA	miR-192
t0000330	22	1614	TGAGGTAGGAGATTGTATAGTT	miRNA	let-7e
t0000331	19	1611	TGAGGTAGTAGATTGTAGT	miRNA	let-7f
t0000334	22	1610	AAACCGTTACCATTATTGAGTT	miRNA	miR-451
t0000336	22	1609	TGGAGAGAAAGGCAGTTTCTGA	miRNA	miR-185
t0000337	25	1580	TGAGGTAGTAGGTTGTGTGGTTATC	miRNA	let-7b
t0000338	22	1564	TGAGGTAGTAGTTTGTATAGTT	miRNA	let-7f
t0000339	24	1554	TACCACAGGGTAGAACCACGGACT	miRNA	miR-140
t0000340	29	1503	AACTTTGAAGACTGAAGTGGAGAAGGGT	miRNA	miR-3526
t0000341	24	1501	AAAAGCTGGGTTGAGAGGGCGAAA	miRNA	miR-320a
t0000342	22	1493	TGAGGTAGTGGATTGTATAGTT	miRNA	let-7f-5p
t0000343	22	1490	TGAAGACTGAAGTGGAGAAGGG	miRNA	miR-3526
t0000344	19	1485	TGGAGAGAAAGGCAGTTCC	miRNA	miR-185
t0000346	25	1472	TGAAGACTGAAGTGGAGAAGGGTTT	miRNA	miR-3526
t0000347	18	1470	TGAGGTAGTAGGTTGTGT	miRNA	let-7b
t0000348	24	1445	TGGAGAGAAAGGCAGTTCCTGAAA	miRNA	miR-185
t0000349	18	1438	TGAGGTAGTAGATTGTAG	miRNA	let-7f
t0000350	23	1434	CAAAGTGCTTACAGTGCAGGTAG	miRNA	miR-17
t0000353	26	1433	AACTTTGAAGACTGAAGTGGAGAAGG	miRNA	miR-3526
t0000354	21	1424	TGAGGGCAGAGAGCGAGACA	miRNA	miR-423-5p
t0000356	22	1422	AGAGGTAGTAGGTTGCATAGTA	miRNA	let-7d
t0000358	22	1421	TGGCTCAGTTCAGCAGGAACAG	miRNA	miR-24
t0000360	21	1415	CAGCAGCAATTCATGTTTTGA	miRNA	miR-424
t0000361	22	1415	TGAGGTAGTAGATTGTATGGTT	miRNA	let-7f
t0000362	21	1384	TGAGGTGGTAGATTGTATAGT	miRNA	let-7f
t0000364	21	1381	AAAAGTGCTTACAGTGCAGGT	miRNA	miR-106
t0000366	21	1375	TGAGGGAGTAGGTTGTGTGGT	miRNA	miR-4510
t0000368	22	1374	CTGACCTATGAATTGACAGCCA	miRNA	miR-192
t0000369	23	1373	TGAGGTAGTAGATTGTATAGTAA	miRNA	let-7f
t0000370	21	1368	TGAGGTAGTAGGTTGTGTGTT	miRNA	let-7b
t0000371	21	1364	AACTTTGAAGACTGAAGTGGA	miRNA	miR-3526
t0000372	18	1353	TAGCAGCACATAATGGTT	miRNA	miR-15a

t0000375	24	1349	TGAGGTAGTAGATTGTATAGTTAA	miRNA	let-7f
t0000376	22	1347	TGAGGTAGTAGGTTGTGTAGTT	miRNA	let-7b
t0000377	24	1331	AAAAGCTGGGTTGAGAGGGCGAAT	miRNA	miR-320a
t0000379	23	1327	TACCACAGGGTAGAACCCCGGAC	miRNA	miR-140
t0000378	21	1327	ACCACAGGGTAGAATCACGGA	miRNA	miR-140
t0000381	24	1317	TGAGGGGCAGAGAGCGAGACTTAA	miRNA	miR-423-5p
t0000382	18	1312	AAACCGTTACCATTACTG	miRNA	miR-451
t0000384	18	1308	TGAGGTAGTAGGTTGTAT	miRNA	let-7
t0000385	22	1307	TCTTGTACTGAGCTGCCCCGAG	miRNA	miR-486-5p
t0000386	23	1305	TGAGGGGCAGAGAGCGAGAATTT	miRNA	miR-423-5p
t0000387	21	1291	TGAGGTAGTAGATTGTATATT	miRNA	let-7f
t0000388	22	1290	TACCACAGGGTAGAACACGGC	miRNA	miR-140
t0000389	21	1287	TAGCAGCACGTAATATTGGA	miRNA	miR-16
t0000391	21	1283	AAAAGCTGGGTTGAGAGGGCA	miRNA	miR-320b
t0000392	22	1283	AAAAGTGCTTACAGTGCAGGTA	miRNA	miR-106
t0000394	21	1278	TCTCCAACCCTTGTACCAGT	miRNA	miR-150
t0000395	22	1276	CAGTGCAATGATGAAAGGGCAT	miRNA	miR-130b
t0000396	20	1273	AAACCTTTACCATTACTGAG	miRNA	miR-451
t0000398	21	1263	AAAGCTGGGTTGAGAGGGCGT	miRNA	miR-320d
t0000399	22	1261	TACGTCATCGTTGTCATCGTCA	miRNA	miR-598
t0000400	21	1243	CAGTGCAATGTTAAAAGGGCA	miRNA	miR-130a
t0000401	26	1236	TAGCTTATCAGACTGATGTTGACATC	miRNA	miR-21
t0000402	24	1234	TGAGGTAGTAGGTTGTATGGTATC	miRNA	let-7-5p
t0000403	23	1209	GTACAGTACTGTGATAACTGAAA	miRNA	miR-101
t0000404	22	1189	TGAGGTAGTAGATTGTTTAGTT	miRNA	let-7f
t0000405	22	1187	TGTAGAGCAGGGAGCAGGAAGC	miRNA	miR-4732-5p
t0000406	22	1178	AGGTAGATAGAACAGGTCTTGT	miRNA	miR-1839
t0000407	23	1177	TACCACAGGGTAGAACACGGCC	miRNA	miR-140
t0000408	22	1176	TGATGTAGTAGATTGTATAGTT	miRNA	let-7f
t0000409	22	1174	TCTCCAACCCTTGTACCAGTG	miRNA	miR-150
t0000412	21	1173	ATATAATACAACCTGCTAAGT	miRNA	miR-374
t0000413	22	1170	TACCGCACTGTGGGTA CTTGCT	miRNA	miR-106b*
t0000414	22	1168	TGAGGTAGTAGCTTGTATAGTT	miRNA	let-7f
t0000415	18	1166	AGCAGCATTGTACAGGGC	miRNA	miR-103a
t0000416	23	1161	GAAGACTGAAGTGGAGAAGGGTT	miRNA	miR-739
t0000417	22	1155	TCCTGTACTGAGCTGTCCCGAG	miRNA	miR-486-5p
t0000419	22	1140	TGAGGTAGTAGATCGTATAGTT	miRNA	let-7f
t0000420	24	1135	AGCAGCATTGTACAGGGCTATGAA	miRNA	miR-103a
t0000421	20	1122	CTGACCTATGAATTGACAGC	miRNA	miR-192
t0000423	21	1121	CAAAGTGCTTACAGTGCAGGT	miRNA	miR-17
t0000424	21	1120	AAACCGTTACCATTACTTAGT	miRNA	miR-451
t0000426	20	1116	TAGCAGCACGTAATATTCG	miRNA	miR-16
t0000427	21	1106	TGAGGTAGTAGATTGTACAGT	miRNA	let-7f
t0000428	22	1104	CAAAGTGCTTACAGTGCAGGTA	miRNA	miR-17
t0000429	23	1103	TGAGGGGCAGAGAGCGAGACTAA	miRNA	miR-423-5p
t0000430	20	1099	ATCACATTGCCAGGGATTTA	miRNA	miR-23a
t0000432	23	1080	CATTGCACTTGTCTCGGTCTGAA	miRNA	miR-25
t0000433	22	1076	TGAGGTAGTAGGTTGTGGGGTT	miRNA	let-7b
t0000434	22	1070	TATTGCACTTGTCCCGGCCTGA	miRNA	miR-92b-3p
t0000435	23	1069	AGAGGTAGTAGGTTGCATAGTTA	miRNA	let-7d
t0000436	25	1066	TGGAATGTAAAGAAGTGTATATC	miRNA	miR-1
t0000439	19	1064	TGTGAGGTTGGCATTGTTG	miRNA	miR-1294
t0000440	24	1060	TCCTGTACTGAGCTGCCCCGAGAA	miRNA	miR-486-5p
t0000441	22	1059	TGAGGTACTAGATTGTATAGTT	miRNA	let-7f
t0000442	26	1052	TGTAACATCCTCGACTGGAAGCATC	miRNA	miR-30a-5p
t0000443	21	1052	GTAGTGTTCCTACTTTATGG	miRNA	miR-142-3p
t0000444	22	1049	TCCTGTACTGAGCTGCCCCGAT	miRNA	miR-486-5p
t0000445	22	1048	TAAGGTAGTAGATTGTATAGTT	miRNA	let-7f

t0000447	23	1039	AGAGGTAGTAGGTTGCATAGTTT	miRNA	let-7d
t0000450	20	1027	AGGGACGGGACGCGGTGCAG	miRNA	miR-92b*
t0000451	21	1025	TAAAGTGCTGACAGTGCAGAA	miRNA	miR-106b
t0000453	22	1015	TGAGGTAGTAGTTTGTACAGTA	miRNA	let-7g
t0000454	22	1002	GTAGTGTTCCTACTTTATGGA	miRNA	miR-142-3p
t0000455	22	993	TGAGGTAGTAGACTGTATAGTT	miRNA	let-7f
t0000456	21	992	TGGCTCAGTTCAGCAGGAACA	miRNA	miR-24
t0000458	23	989	TGAGGGGCAGAGAGCGAGATTTT	miRNA	miR-423-5p
t0000459	21	985	TTGAGGTAGTAGATTGTATAG	miRNA	let-7f
t0000461	22	984	AAAAGCTGGGTTGAGAGGGCGG	miRNA	miR-320d
t0000462	22	983	TACCACAGGGTAGAACCACGGT	miRNA	miR-140
t0000463	23	975	AAACCGTTACCATTACTGAGTTA	miRNA	miR-451
t0000464	23	974	AAACCGTTACCATTACTGAGTAA	miRNA	miR-451
t0000465	18	973	TGGAGAGAAAGGCAGTTG	miRNA	miR-185
t0000466	23	970	TGACCTATGAATTGACAGCCAGT	miRNA	miR-192
t0000467	21	970	TAGCAGCACATCATGGTTTAA	miRNA	miR-15b
t0000468	21	969	TTATGGTTTTGCCTGGGACTGA	miRNA	miR-584
t0000470	23	966	TGTAGAGCAGGGAGCAGGAAGCA	miRNA	miR-4732-5p
t0000473	20	965	TGAGGTAGTAGATTGTATGT	miRNA	let-7f-5p
t0000475	20	964	CATTGCACTTGTCTCGGTCT	miRNA	miR-25
t0000476	22	961	GAAGACTGAAGTGGAGAAGGGT	miRNA	miR-739
t0000478	22	958	AATTGCACGGTATCCATCTGTA	miRNA	miR-363
t0000479	19	958	TACAGTATAGATGATGTAA	miRNA	miR-144
t0000480	22	953	AGGGACGGGACGCGGTGCAGTG	miRNA	miR-92b*
t0000481	23	952	AATGACACGATCACTCCCGTTGA	miRNA	miR-425
t0000482	22	949	TGTAAACATCCTACACTCAGCT	miRNA	miR-30b
t0000483	22	948	TTATAAAGCAATGAGACTGATT	miRNA	miR-340-5p
t0000485	24	947	TGAGGTAGTAGGTTGTGTGGTTGA	miRNA	let-7b
t0000484	18	945	TGAGGGGCAGAGAGCGAG	miRNA	miR-423-5p
t0000486	21	944	AGCTACATCTGGCTACTGGGT	miRNA	miR-222
t0000487	22	939	TGAGGGGAGTAGGTTGTATAGTT	miRNA	miR-1827
t0000488	23	937	TGAGGGGCAGATAGCGAGACTTT	miRNA	miR-423-5p
t0000489	25	934	TGGAATGTAAAGAAGTGTGTACATC	miRNA	miR-1
t0000491	22	927	TTTGGCAATGGTAGAACTCACA	miRNA	miR-182
t0000493	24	924	TGTAGAGCAGGGAGCAGGAAGCTG	miRNA	miR-4732-5p
t0000492	22	924	AAACCGTTACCATTACTTAGTT	miRNA	miR-451
t0000494	24	920	CAAAGTGCTTACAGTGCAGGTAGA	miRNA	miR-17
t0000496	22	919	TGGAGAGAAAGGCAGTTACTGA	miRNA	miR-185
t0000498	20	917	AACATTCAACGCTGTCGGTG	miRNA	miR-181a
t0000499	20	917	TAGCAGCACATCATGGGTTA	miRNA	miR-15b
t0000500	24	911	TGTAAACATCCCCGACTGGAAGCT	miRNA	miR-30d
t0000503	22	907	TAGCAGCACGTAATATTGGCC	miRNA	miR-16b
t0000504	22	904	AAAAGCTGGGTTGAGAGGGCGC	miRNA	miR-320d
t0000505	22	903	TGGAGAGAAAGGCAGTTCCTTA	miRNA	miR-185
t0000506	21	899	CTGACCTATGAATTGACAGCA	miRNA	miR-192
t0000507	22	893	TGCGGTAGTAGATTGTATAGTT	miRNA	let-7f
t0000510	21	893	TGAGGTAGTAGATTGCATAGT	miRNA	let-7f
t0000512	22	886	AAACCGTTACCATTACTCAGTT	miRNA	miR-451
t0000511	25	882	TTGAAGACTGAAGTGGAGAAGGGTT	miRNA	miR-3526
t0000513	22	881	TCCTGTA CTGAGCTGCCCGCG	miRNA	miR-486-5p
t0000514	21	875	TACAGTATAGATGATGTACTA	miRNA	miR-144
t0000515	22	875	TGAGGTAGTAGATTGAATAGTT	miRNA	let-7k
t0000516	21	873	TGAGGTAGTAGGTTGTGGGGT	miRNA	let-7b
t0000517	22	871	TGAGGTAGTAGATTATATAGTT	miRNA	let-7f
t0000519	22	866	TGGAGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0000520	20	866	ACTCGGCGTGGCGTCGGTCG	miRNA	miR-1307
t0000521	19	861	CATAAAGTAGAAAGCACTA	miRNA	miR-142-5p
t0000524	22	859	TAGCACCATTTGAAATCGGTTA	miRNA	miR-29c

t0000528	21	856 ACCACAGGGTAGAACCACGGC	miRNA	miR-140
t0000529	21	853 TCTTGTACTGAGCTGCCCCGA	miRNA	miR-486-5p
t0000532	23	852 ACCACAGGGTAGAACCACGGATA	miRNA	miR-140
t0000534	23	852 ACCACAGGGTAGAACCACGGAAG	miRNA	miR-140
t0000535	21	852 TGAGGTAGTAGATTGTATAGG	miRNA	let-7f
t0000538	22	848 TGAGGTAGTAGATTGTATAGAT	miRNA	let-7f
t0000537	19	843 ATCACATTGCCAGGGATTA	miRNA	miR-23b
t0000540	22	843 ATCACATTGCCAGGGATTTCCA	miRNA	miR-23a
t0000541	24	843 TACCACAGGGTAGAACCACGGAAT	miRNA	miR-140
t0000544	25	834 TGAGGTAGTAGGTTGTATAGTTATC	miRNA	let-7
t0000543	19	829 TATTGCACTTGTCCCGGCC	miRNA	miR-92a
t0000545	23	829 AAAAGCTGGGTTGAGAGGGCGGA	miRNA	miR-320d
t0000548	22	827 TGAGGTAGAAGATTGTATAGTT	miRNA	let-7f
t0000549	19	824 TAGCAGCACATAATGGTTG	miRNA	miR-15a
t0000550	20	816 TTCAAGTAATCCAGGATAGG	miRNA	miR-26a
t0000552	21	816 TGAGGTAGTAGATTGTATGTT	miRNA	let-7f-5p
t0000553	19	815 TACAGTACTGTGATAACTG	miRNA	miR-101
t0000551	22	811 TGAGGTAGTAGATTCTATAGTT	miRNA	let-7f
t0000554	23	805 AAAAGTGCTTACAGTGCAGGTAG	miRNA	miR-106
t0000557	22	803 TAAAGTGCTTATAGTGCAGGTA	miRNA	miR-20
t0000556	22	801 TAGAAGCACGTAATATTGGCG	miRNA	miR-16
t0000558	22	799 CTGGA CTGGAGTCAGAAGGCA	miRNA	miR-378
t0000561	22	797 TAGTAGCACGTAATATTGGCG	miRNA	miR-16
t0000563	25	790 ATGACCTATGATTTGACAGACAATC	miRNA	miR-215
t0000564	22	776 ACTGGACTTGGAGTCAGAAGGC	miRNA	miR-378
t0000567	23	775 TGAGGGGCAGAGAGAGAGACTTT	miRNA	miR-423-5p
t0000568	24	773 TAGCAGCACGTAATATTGGCGTA	miRNA	miR-16
t0000569	23	771 TGAGGTAGTAGGTTGTGTGGTAG	miRNA	let-7b
t0000570	21	768 CGAGGTAGTAGATTGTATAGT	miRNA	let-7f
t0000571	21	768 TGAGGCAGTAGATTGTATAGT	miRNA	let-7f
t0000573	22	765 TGAGGTAGTAGATTGTATAGTC	miRNA	let-7f
t0000576	22	754 AAAGCTGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0000577	23	750 TGAGGGGCAGAGAGCGAGCCTTT	miRNA	miR-423-5p
t0000578	22	746 TAGCAGCACGTAATATTTGCG	miRNA	miR-16
t0000579	22	745 TGAGGGGCAGAGAGCGAGACTA	miRNA	miR-423-5p
t0000580	22	739 TAGCAGAACGTAATATTGGCG	miRNA	miR-16
t0000583	21	733 TGAGGGAGTAGGTTGTATAGT	miRNA	miR-1827
t0000589	21	731 TGAGGTAGTAGGTTGTGTAGT	miRNA	let-7b
t0000590	24	730 AAAAGCTGGGTTGAGAGGGCGATT	miRNA	miR-320a
t0000591	21	729 TGAGGAAGTAGATTGTATAGT	miRNA	let-7f
t0000593	21	723 TGGAGAGAAAGGAAGTTCCTG	miRNA	miR-185
t0000594	20	722 TTATAAAGCAATGAGACTGA	miRNA	miR-340-5p
t0000595	21	721 AAACCGTTACCATTACTCAGT	miRNA	miR-451
t0000597	22	721 TGGAGAGAAAGGCATTTCTGA	miRNA	miR-185
t0000599	24	717 TGAGGTAGTAGATTGTATAGTTGA	miRNA	let-7f
t0000600	21	708 ACCACAGTGTAGAACCACGGA	miRNA	miR-140
t0000601	22	707 TGAGGTAGTAGGGTGTGTGGTT	miRNA	let-7b
t0000602	23	704 TGAGGGGCAGAGAGCTAGACTTT	miRNA	miR-423-5p
t0000603	22	704 TCTGGGAGGTTGTAGCAGTGGA	miRNA	miR-3192
t0000604	21	702 CAGTGCAATGATGAAAGGGCA	miRNA	miR-130b
t0000605	22	702 TGAGGTAGTAGGTTGTGCGGTT	miRNA	let-7b
t0000606	23	701 GAAAAGCTGGGTTGAGAGGGCGA	miRNA	miR-320a
t0000607	20	700 AAACCGTTACCATTATTGAG	miRNA	miR-451
t0000611	26	699 TGTA AACATCCCCGACTGGAAGCATC	miRNA	miR-30a-5p
t0000612	23	699 TACCACAGGGTAGAACCCCGGAA	miRNA	miR-140
t0000613	21	696 AAACCTTACCATTACTGAGTT	miRNA	miR-451
t0000614	25	695 TGGAATGTAAAGAAGTATGTATATC	miRNA	miR-1a
t0000615	22	690 TGAGGTATTAGATTGTATAGTT	miRNA	let-7f

t0000616	23	685 TGAGGTAGTAGTTTGTACAGTTG	miRNA	let-7g
t0000617	19	682 AACATTC AACGCTGTCGGT	miRNA	miR-181a
t0000618	22	679 AAAGCTGGGTTGAGAGGGCGTA	miRNA	miR-320d
t0000619	22	676 TAGCATCACGTA AATATTGGCG	miRNA	miR-16
t0000620	22	676 TGAGGTAGTAGATTG TAAAGTT	miRNA	let-7f
t0000621	22	676 TGAGGTAGTAGGTTGTGTGTTT	miRNA	let-7b
t0000622	22	675 TTGAGGTAGTAGATTGTATAGT	miRNA	let-7f
t0000623	24	675 TGAGGTAGTAGGTTGTGTGGTATC	miRNA	let-7b
t0000624	19	671 TGAGGTAGTAGATTGTATT	miRNA	let-7f
t0000625	24	670 TACCACAGGGTAGA ACCCCGGACA	miRNA	miR-140
t0000626	21	668 ACCACAGGGTAGA ACAACGGA	miRNA	miR-140
t0000627	22	665 TCCTGTACTGAGCTG TCCGAG	miRNA	miR-486-5p
t0000630	22	661 ACCACAGGGTAGA ATCACGGAC	miRNA	miR-140
t0000633	22	661 TGAGGTAGTAGATTGTATCGTT	miRNA	let-7f
t0000634	22	660 AAAGCTGGGTTGAGAGGGCGAT	miRNA	miR-320a
t0000635	23	658 AGAGGTAGTAGGTTGCATAGTTG	miRNA	let-7d
t0000637	20	657 TATTGCACTCGTCC CGGCCA	miRNA	miR-92
t0000638	22	654 TTGGGGAAACG GCCGCTGAGTG	miRNA	miR-2110
t0000636	23	652 TATTGCACTTGTCC CGCCTGTT	miRNA	miR-92a
t0000639	21	652 TGAGGTAGTAGATCGTATAGT	miRNA	let-7f
t0000640	22	649 AAAAGTTGGGTTGAGAGGGCGA	miRNA	miR-320a
t0000644	23	648 TGAGGTAGTAGGTTGTATGGATC	miRNA	let-7b
t0000645	21	647 TGAGGTAGTAGTTTGTATAGT	miRNA	let-7f
t0000646	20	646 TGAGGTAGTAGGTTGTGTGA	miRNA	let-7b
t0000649	24	641 TCCTGTACTGAGCTG CCCCCGAGAT	miRNA	miR-486-5p
t0000652	21	641 TGAGGGGCAGAGAGAGAGACT	miRNA	miR-423-5p
t0000650	21	640 TACAGTACTGTGATA AACTGAT	miRNA	miR-101c
t0000654	21	631 TCCTGTACTGAGCTG CTCCGA	miRNA	miR-486-5p
t0000656	22	630 TACCACAGGGTAGA ATCACGGA	miRNA	miR-140
t0000657	23	629 TGAGGTAGTAGTTTGTGCTGTTG	miRNA	let-7i
t0000659	25	629 TGAGGTAGTAGGTTGTGTGGTTAGA	miRNA	let-7b
t0000661	23	626 TGAGGGGCAGACAG CAGACTTT	miRNA	miR-423-5p
t0000660	22	625 AAACCCTTACCATT ACTGAGTT	miRNA	miR-451
t0000664	19	622 CATTGCACTTGTCT CGGTC	miRNA	miR-25
t0000665	20	621 TAGCAGCATATCAT GGTTTA	miRNA	miR-15b
t0000666	23	618 TACAGTACTGTGATA AACTGAAGA	miRNA	miR-101
t0000668	22	617 TGAGGTAATAGATTGTATAGTT	miRNA	let-7f
t0000671	19	616 TCCTGTACTGAGCTG CCCC	miRNA	miR-486-5p
t0000672	21	614 AGGGGCAGAGAGCG AGACTTT	miRNA	miR-423-5p
t0000673	21	614 TAGCAGCACATCAT GGTTACA	miRNA	miR-15b
t0000677	22	614 TGAGTTAGTAGTTTGTACAGTT	miRNA	let-7g
t0000678	23	613 AGGCGGAGACTTGG GCAATTGCT	miRNA	miR-25*
t0000681	22	611 TAGCAGCACGCAA ATATTGGCG	miRNA	miR-16
t0000680	22	611 TGAGGTAGTATATTGTATAGTT	miRNA	let-7f
t0000682	18	608 TGGAGAGAAAGGCAGTTC	miRNA	miR-185
t0000684	22	607 ACCACAGGGTAGA ATTACGGAC	miRNA	miR-140
t0000689	22	604 TGAGATAGTAGATTGTATAGTT	miRNA	let-7f
t0000691	22	603 ACTGCAGTGAAGGC ACTTGTAG	miRNA	miR-17*
t0000692	21	601 GAAGACTGAAGTGG AGAAGGG	miRNA	miR-739
t0000694	22	601 TACCACAGGGTAGA ACAACGGA	miRNA	miR-140
t0000695	23	599 CAAAGTGCTCATAG TGCAGGTAG	miRNA	miR-20b
t0000698	22	599 TGAGGTAGTAGATTGTGTGGTT	miRNA	let-7b
t0000699	20	598 TAGCAGCACATAAT GGGTTG	miRNA	miR-15a
t0000696	21	597 TCCTGTACTGAGCTG CCTCGA	miRNA	miR-486-5p
t0000701	22	592 AATGACACGATCACT CCGGTTG	miRNA	miR-425
t0000703	21	589 TCCTGTACTGAGCTG CCCCCG	miRNA	miR-486-5p
t0000702	22	588 TGAGGAAGTAGGTTGTGTGGTT	miRNA	let-7b
t0000704	21	587 TATTGCACTCGTCC CGGCCTA	miRNA	miR-92

t0000705	24	585 TGGAGAGAAAGGCAGTTCCTGAGA	miRNA	miR-185
t0000706	19	581 CAACGGAATCCCAAAAGCA	miRNA	miR-191
t0000707	21	581 TGGGGTAGTAGATTGTATAGT	miRNA	let-7f
t0000708	22	580 TGAGGTAGTAGTTTGTGTGGTT	miRNA	let-7b
t0000709	23	579 CTGAGGTAGTAGATTGTATAGTT	miRNA	let-7f
t0000711	23	573 TACCACAGGGTAGAACTACGGAA	miRNA	miR-140
t0000710	24	570 AAAAGCTGGGTTGAGAGGGCGATA	miRNA	miR-320a
t0000712	21	568 TGAGGGGCAGATAGCGAGACT	miRNA	miR-423-5p
t0000713	20	568 ACCACTGACCGTTGACTGTA	miRNA	miR-181a-2*
t0000716	22	568 TAGCAGCACGTAAAAATTGGCG	miRNA	miR-16
t0000718	22	567 TGAGGTGGTAGGTTGTGTGGTT	miRNA	let-7b
t0000720	20	565 TATTGCACTCGTCCCGGCCCT	miRNA	miR-92
t0000721	23	562 AAAAGCTGGGTTGAGAGGGCGTG	miRNA	miR-320d
t0000723	21	562 ACCACAGGGTAGAACCACGGT	miRNA	miR-140
t0000727	21	562 TTAGGTAGTAGATTGTATAGT	miRNA	let-7f
t0000726	25	561 TCTCACACAGAAATCGCACCCGTCT	miRNA	miR-342-3p
t0000728	24	560 TACCACAGGGTAGAACCACGGATA	miRNA	miR-140
t0000729	25	558 TGAATGTAAAGAAGTATGTACATC	miRNA	miR-1a
t0000731	22	558 TGAGGTAGTAGGTTCTGTGGTT	miRNA	let-7b
t0000732	21	556 TAGCAGCACGTAAATATTGGT	miRNA	miR-16
t0000733	24	556 TAGCAGCACATAATGGTTTGTGGA	miRNA	miR-15a
t0000735	19	555 TTGTA CTGAGCTGCCCCGA	miRNA	miR-486-5p
t0000736	22	554 TAGCAGCACGTAAATATTGACG	miRNA	miR-16
t0000738	20	553 AATTGCACGGTATCCATCTG	miRNA	miR-363
t0000739	22	553 CGGATGAGCAAAGAAAGTGGTT	miRNA	miR-1255b
t0000742	21	553 TGAGGTAGGAGATTGTATAGT	miRNA	let-7e
t0000740	21	550 AGGGACGGGACGCGGTGCAGT	miRNA	miR-92b*
t0000741	23	550 AAAAGCTGGGTTGAGAGGGCGCA	miRNA	miR-320d
t0000743	21	546 ACCGCACTGTGGTACTTGCT	miRNA	miR-106b*
t0000744	21	545 ACCACAGGGTAGAATTACGGA	miRNA	miR-140
t0000745	23	544 AAGGTAGATAGAACAGGTCTTGA	miRNA	miR-1839
t0000746	25	544 TAGCAGCACGTAAATATTGGCGAAA	miRNA	miR-16
t0000749	20	543 GTGAGGACTCGGGAGGTGGA	miRNA	miR-1224
t0000748	22	542 TGAGTTAGTAGATTGTATAGTT	miRNA	let-7f
t0000750	22	541 TCCTGTA CTGAGCTGCCCTGAG	miRNA	miR-486-5p
t0000751	19	540 TGAGGTAGATTGTATAGTT	miRNA	miR-1961
t0000752	22	540 TGGAGGGAAAGGCAGTTCCTGA	miRNA	miR-185
t0000753	22	540 TACAGTATAGATGATGTA CTAT	miRNA	miR-144
t0000754	22	537 TGGAGAGAAAGGCAGTTCCTGG	miRNA	miR-185
t0000756	22	534 GTACAGTACTGTGATAACTGAT	miRNA	miR-101c
t0000755	21	534 TGAGGTAGTGGATTGTATAGT	miRNA	let-7f-5p
t0000761	21	532 TGAGGGGCAGAGAGCGAGATT	miRNA	miR-423-5p
t0000762	22	531 AGGTAGATAGAACAGGTCTTGA	miRNA	miR-1839
t0000763	21	529 CCACAGGGTAGAACCACGGAA	miRNA	miR-140
t0000764	21	528 TGAGGTAGTAGATTGTATGGT	miRNA	let-7f
t0000766	22	527 TGAGGTAGTAGATTGGATAGTT	miRNA	let-7f
t0000767	22	525 TGGAGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0000768	20	524 CAGCAGCAATTCATGTTTTG	miRNA	miR-424
t0000769	21	524 TGAGGTATTAGATTGTATAGT	miRNA	let-7f
t0000770	22	523 TGAGGGGCAGAGAGCGAGATTT	miRNA	miR-423-5p
t0000771	21	521 TGAGGTAGCAGATTGTATAGT	miRNA	let-7f
t0000773	21	520 TGAAGACTGAAGTGGAGAAGG	miRNA	miR-3526
t0000776	22	520 TGGAGAGAAAGGCAGTTCATGA	miRNA	miR-185
t0000775	21	516 ACTACAGGGTAGAACCACGGA	miRNA	miR-140
t0000778	22	512 TGCGGGGCTAGGGCTAACAGCA	miRNA	miR-744
t0000779	22	510 TGGAGAGAAAGGTAGTTCCTGA	miRNA	miR-185
t0000782	19	508 CAGTACTGTGATAACTGAA	miRNA	miR-101c
t0000783	22	507 TGAGGTAGTAGTTTGTGCTGTA	miRNA	let-7i

t0000785	20	503 AAGCTGCCAGTTGAAGAACT	miRNA	miR-22-3p
t0000788	23	502 TGAGGGGCAGAGAGTGAGACTTT	miRNA	miR-423-5p
t0000790	22	499 TTCTGTAAGTACTGAGCTGCCCGAG	miRNA	miR-486-5p
t0000791	18	499 ATCACATTGCCAGGGATT	miRNA	miR-23a
t0000792	21	499 ACCACAGGGGAGAACCACGGA	miRNA	miR-140
t0000793	21	498 TGAGGTAGTAGATTGTTAGT	miRNA	let-7f
t0000794	22	498 TGAGCTAGTAGATTGTATAGTT	miRNA	let-7f
t0000795	22	495 TCCTGTAAGTACTGAGCTGCTCCGAG	miRNA	miR-486-5p
t0000796	21	495 TGAGGGGCAGAGAGCGAGCCT	miRNA	miR-423-5p
t0000800	22	495 TGAGGTCGTAGATTGTATAGTT	miRNA	let-7f
t0000801	20	494 AGGCGGAGACTTGGGCAATT	miRNA	miR-25*
t0000802	21	494 CTCGGCGTGGCGTGGTCTCGTG	miRNA	miR-1307
t0000803	22	493 TGAGGTAGTAGATTTTATAGTT	miRNA	let-7f
t0000806	22	489 ACCACAGGGTAGAACTACGGAA	miRNA	miR-140
t0000807	21	489 AGGTAGTAGATTGTATAGTTG	miRNA	let-7f
t0000809	22	488 TGAGGGAGTAGTTTGTACAGTT	miRNA	let-7g
t0000810	22	488 TGAGGTAGTAGGTTGTGTGGTG	miRNA	let-7b
t0000811	21	486 TGGAGAGAAAGGCATTTCTG	miRNA	miR-185
t0000812	22	486 TACCACAGTGTAGAACCACGGA	miRNA	miR-140
t0000814	21	485 ATCACATTGCCAGGGATTTCA	miRNA	miR-23a
t0000818	21	485 TAGGTAGTAGATTGTATAGTT	miRNA	let-7f
t0000819	21	482 TGAGGTAGTAGCTTGTATAGT	miRNA	let-7f
t0000817	22	481 TACAGTATAGATGATGTAATAA	miRNA	miR-144
t0000820	21	480 CCACAGGGTAGAACCACGGAC	miRNA	miR-140
t0000821	22	479 TCGAATCCGAGTCACGGCACCA	miRNA	miR-4454
t0000822	24	477 TAGCTTATCAGACTGATGTTGATC	miRNA	miR-21
t0000824	22	476 CATTGCATTTGTCTCGGTCTGA	miRNA	miR-25
t0000825	23	475 ATGAGGTAGTAGATTGTATAGTT	miRNA	let-7f
t0000826	19	474 CCCATAAAGTAGAAAGCAC	miRNA	miR-142
t0000827	22	472 TGGAGAGAAAGGGAGTTCCTGA	miRNA	miR-185
t0000832	21	469 TAGCACCATTTGAAATCGGTT	miRNA	miR-29c
t0000831	19	468 ACTGCAGTGAAGGCACTTG	miRNA	miR-17*
t0000834	22	467 TACCACATGGTAGAACCACGGA	miRNA	miR-140
t0000835	23	465 AACGGAATCCCAAAGCAGCTGT	miRNA	miR-191
t0000836	23	465 ACTGCAGTGAAGGCACTTGTAGA	miRNA	miR-17*
t0000837	21	464 TGAGGGGCAGAGAGTGAGACT	miRNA	miR-423-5p
t0000838	21	464 ATTGCACTTGTCTCGGTCTGA	miRNA	miR-25
t0000839	20	464 TGAGGTAGTAGATTGTATAA	miRNA	let-7f
t0000840	22	464 TGAGGTAGTAGGGTGTATAGTT	miRNA	let-7
t0000841	24	463 TGGCTCAGTTCAGCAGGAACAGTT	miRNA	miR-24
t0000842	22	461 TGGAGATAAAGGCAGTTCCTGA	miRNA	miR-185
t0000844	21	460 CATAAAGTAGAAAGCACTACT	miRNA	miR-142-5p
t0000845	21	457 TCCTGTAAGTACTGAGCTGCCTTGA	miRNA	miR-486-5p
t0000849	22	457 TGAGGTAGTCGATTGTATAGTT	miRNA	let-7f
t0000850	21	454 TGGAGAGAAAGGCAGTTCCTG	miRNA	miR-185
t0000851	22	452 TCCTGTAAGTACTGAGCTGCCTCGAG	miRNA	miR-486-5p
t0000852	23	451 TGAGGTAGTAGTTTGTACAGTTT	miRNA	let-7g
t0000853	19	450 TGGGTTTACGTTGGGAGAA	miRNA	miR-629
t0000857	18	450 CCCATAAAGTAGAAAGCA	miRNA	miR-142
t0000856	22	449 TAGCAGCACGTAATATTAGCG	miRNA	miR-16
t0000854	23	445 ACTGGACTTGGAGTCAGAAGGCT	miRNA	miR-378
t0000855	24	443 TGAGGGGCAGAGAGCGAGACTTGA	miRNA	miR-423-5p
t0000861	24	443 TGGACGGAGAAGTATAAGGGATC	miRNA	miR-184
t0000862	19	441 TAGCACGTAATATTGGCG	miRNA	miR-16c
t0000863	21	440 TCCTGTAAGTACTGAGTTGCCCGA	miRNA	miR-486-5p
t0000866	21	440 TACAGTATAGATGATGTAATAA	miRNA	miR-144
t0000867	22	439 TGAGGTAGTAGGTTGTTGGTT	miRNA	let-7b
t0000868	20	436 TGAAGACTGAAGTGGAGAAG	miRNA	miR-3526

t0000869	18	435 CATTGCACTTGTCTCGGT	miRNA	miR-25
t0000871	22	435 CCGCACTGTGGGTTACTTGCTGA	miRNA	miR-106b*
t0000874	21	434 TAAAGTGCTTATAGTGCAGGT	miRNA	miR-20
t0000873	21	433 TGAGGGGCAGAGAGCTAGACT	miRNA	miR-423-5p
t0000876	20	430 AGCAGCATTGTACAGGGCTT	miRNA	miR-107b
t0000882	22	429 CAACGGAATCCCAAAAGCAGCA	miRNA	miR-191
t0000886	19	429 TAGCAGCACATTATGGTTT	miRNA	miR-15b
t0000887	23	426 TGAGTGGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0000889	20	424 TAGCAGCACATAATGGTTGT	miRNA	miR-15a
t0000890	21	424 TGAGGTAGTAGGTTGTTTGGT	miRNA	let-7b
t0000892	25	421 TGGACGGAGAACTGATAAGGGCATC	miRNA	miR-184-3p
t0000893	20	421 TGAGGTAGTAGGTTGTGTGT	miRNA	let-7b
t0000896	24	420 TGACCTATGAATTGACAGCCAGTA	miRNA	miR-192
t0000897	22	420 TGACCTATGAATTGACAGCCAG	miRNA	miR-192
t0000898	21	419 TGAGGTACTAGATTGTATAGT	miRNA	let-7f
t0000900	21	418 TTCTGTACTGAGCTGCCCCGA	miRNA	miR-486-5p
t0000901	22	418 TAGCACCATCTGAAATCGGTTA	miRNA	miR-29c
t0000904	19	417 AATTGCACGGTATCCATCT	miRNA	miR-363
t0000905	21	417 TGTA AACATCCTACACTCTCA	miRNA	miR-30c
t0000906	22	417 CTGAGGTAGTAGATTGTATAGT	miRNA	let-7f
t0000908	23	416 TGAGGGGCAGAGGGCGAGACTTT	miRNA	miR-423-5p
t0000912	22	416 TACCATAGGGTAGAACACCGGA	miRNA	miR-140
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t0000917	23	413 TACCATAGGGTAGAACACGGAC	miRNA	miR-140
t0000914	22	413 TGAGTTAGTAGGTTGTGTGGTT	miRNA	let-7b
t0000918	22	411 CTGGA CTGGAGTCAGAAGGCT	miRNA	miR-378
t0000919	24	411 TAAAGTGCTTATAGTGCAGGTAGA	miRNA	miR-20
t0000920	24	411 TGGAGTGTGACAATGGTGTGTTATC	miRNA	miR-122
t0000923	22	411 TGAGGTAGTAGATTGTCTAGTT	miRNA	let-7f
t0000924	22	411 TGAGGCAGTAGGTTGTGTGGTT	miRNA	let-7b
t0000928	22	408 TGAAGTAGTAGATTGTATAGTT	miRNA	let-7f
t0000929	21	407 TGAGGGGCAGAGAGCGAGAAT	miRNA	miR-423-5p
t0000927	22	407 TAGCAGCACTTAAATATTGGCG	miRNA	miR-16
t0000930	20	407 AGCAGCATTGTACAGGGTTA	miRNA	miR-103a
t0000932	23	406 TGAGGTGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0000934	22	405 CTAGACTGAAGCTCCTTGAGGA	miRNA	miR-151-3p
t0000938	23	403 TCTTGTACTGAGCTGCCCCGAGA	miRNA	miR-486-5p
t0000940	20	403 TGTAGAGCAGGGAGCAGGAA	miRNA	miR-4732-5p
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t0000944	22	402 ACTGGGAAGAGGAGCTGAGGGA	miRNA	miR-4646-5p
t0000948	22	402 GAAAAGCTGGGTTGAGAGGGCG	miRNA	miR-320a
t0000943	22	401 TAGCAGCACATAAATATTGGCG	miRNA	miR-16
t0000946	22	400 TGGGGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0000950	22	400 TAGCAGCACGTA AATATTTCGCG	miRNA	miR-16
t0000951	23	399 TAAAGTGCTTATAGTGCAGGTAG	miRNA	miR-20
t0000953	22	399 TGAGGTAGTTGATTGTATAGTT	miRNA	let-7f
t0000952	22	399 TGAGGTAGTAGGTTGTGTGGGT	miRNA	let-7b
t0000954	21	398 TGGAGAGAAAGGCAGTTCCTA	miRNA	miR-185
t0000957	22	398 TATCAGCACGTA AATATTGGCG	miRNA	miR-16
t0000964	21	397 TCCTGTACTGAGCTGCCCTGA	miRNA	miR-486-5p
t0000960	26	397 TGGAGTGTGACAATGGTGTGTTGATC	miRNA	miR-122
t0000961	22	396 TATTGCACTCGTCCCGGCCTAA	miRNA	miR-92
t0000967	20	396 AAGGTAGATAGAACAGGTCT	miRNA	miR-1839
t0000965	23	396 ACCACAGGGTAGAACACGGAAT	miRNA	miR-140
t0000968	26	395 TCCTGTACTGAGCTGCCCCGAGAAGA	miRNA	miR-486-5p
t0000969	22	394 TACCACAGGGGAGAACCACGGA	miRNA	miR-140
t0000970	26	392 TCCTGTACTGAGCTGCCCCGAGGTCC	miRNA	miR-486-5p
t0000973	24	392 TGAGGGGCAGAGAGCGAGACTTAT	miRNA	miR-423-5p



t0000976	20	392 ATCACATTGCCAGGGATTTT	miRNA	miR-23a
t0000975	23	391 ACTGGACTTGGAGTCAGAAGGCG	miRNA	miR-378
t0000977	23	390 ACTGGCTAGGGAAAATGATTGGA	miRNA	miR-664*
t0000978	21	390 ACCATAGGGTAGAACCACGGA	miRNA	miR-140
t0000979	22	390 TGATGTAGTAGGTTGTGTGGTT	miRNA	let-7b
t0000980	21	386 TGAGGTAGTAGATTGAATAGT	miRNA	let-7k
t0000982	22	385 ACTGGACTTGGAGTCAGAAGGA	miRNA	miR-378c
t0000981	20	385 TTCAAGTAATTCAGGATAGG	miRNA	miR-26b
t0000983	21	384 AAACCGTTACCATTACTGAGA	miRNA	miR-451
t0000985	23	384 TGTAACAGCAACTCCATGTGGAA	miRNA	miR-194
t0000987	24	382 TGAGGGGCAGAGAGCGAGACTTAG	miRNA	miR-423-5p
t0000991	22	381 GTAGAGGAGATGGCGCAGGGGA	miRNA	miR-877
t0000989	25	381 TCTCACACAGAAATCGCACCCGTCA	miRNA	miR-342-3p
t0000990	22	381 AGCTACATTGTCTGCTGGGTTT	miRNA	miR-221
t0000993	21	381 TGAGGTAGTAGGGTGTGTGGT	miRNA	let-7b
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t0000996	21	380 GGAGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0000995	21	380 TGAGGTAGTAGATTGTATCGT	miRNA	let-7f
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t0001003	22	379 TGGAGAGAAAGGCAGTTTTTGA	miRNA	miR-185
t0001001	20	378 TGAGGTGGTAGATTGTATAG	miRNA	let-7f
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t0001006	22	376 TGGAGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0001008	24	375 GAAGACTGAAGTGGAGAAGGGTTT	miRNA	miR-739
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t0001011	24	373 TGTAACATCCTACACTCTCAGCT	miRNA	miR-30c
t0001013	21	373 ATCACAGGGTAGAACCACGGA	miRNA	miR-140
t0001010	22	372 TGTCAGTTTGTCAAATACCCCA	miRNA	miR-223
t0001017	24	372 ACCACAGGGTAGAACCACGGAAGA	miRNA	miR-140
t0001016	23	371 TGAGGGGAAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0001014	21	371 TGAGGATGGATAGCAAGGAAG	miRNA	miR-3605-5p
t0001015	22	371 AAAAGCTGGGTTGAGAGGGAGA	miRNA	miR-320d
t0001019	25	371 TACCCTGTAGATCCGAATTTGTATC	miRNA	miR-10a
t0001020	26	369 TCTTTGGTTATCTAGCTGTATGAATC	miRNA	miR-9a
t0001021	28	369 TCCTGTACTGAGCTGCCCGAGACGGCA	miRNA	miR-486-5p
t0001023	22	369 TGAGGTTGTAGATTGTATAGTT	miRNA	let-7f
t0001024	24	368 AAAAGCTGGGTTGAGAGGGCGAAG	miRNA	miR-320a
t0001025	21	367 AAGACTGAAGTGGAGAAGGGT	miRNA	miR-739
t0001028	21	366 TCAAGTAATCCAGGATAGGCT	miRNA	miR-26a
t0001029	26	366 TGAGGTAGTAGGTTGTATGGTTTATC	miRNA	let-7b
t0001032	22	365 AAAGCTGGGTTGAGAGGGCGTT	miRNA	miR-320d
t0001031	21	365 TGAGGTACTAGGTTGTGTGGT	miRNA	let-7b
t0001037	21	365 TGAGGTAGTAGGGTGTATAGT	miRNA	let-7
t0001036	26	364 AGGGCTGGGTCGGTCGGGCTGGGGCG	miRNA	miR-4651
t0001035	21	364 TGAGGTAGTAGACTGTATAGT	miRNA	let-7f
t0001034	22	363 AAAGTGTACCATTACTGAGTT	miRNA	miR-451
t0001040	21	362 TCCTGTACTGAGCTGTCCCGA	miRNA	miR-486-5p
t0001041	22	362 CGGAGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0001039	20	362 CTAGACTGAAGCTCCTTGAG	miRNA	miR-151-3p
t0001042	21	362 TGAGGTAGTAGGTTGTGCGGT	miRNA	let-7b
t0001043	21	361 TGAGGGGCAGAGAGCGGGACT	miRNA	miR-423-5p
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t0001047	22	361 TGAGGTAGTAAATTGTATAGTT	miRNA	let-7f
t0001051	22	360 AAAAGCTGGGTTGAGATGGCGA	miRNA	miR-320a
t0001049	22	360 TGGGGTAGTAGGTTGTGTGGTT	miRNA	let-7b
t0001048	24	359 TAGCAGCACGTAATATTGGCGTT	miRNA	miR-16
t0001053	22	359 TGAGGTAGTAGGTTGTACAGTT	miRNA	let-7
t0001054	24	358 GGATATCATCATATACTGTAAGTT	miRNA	miR-144*

t0001055	24	358 TACCACAGGGTAGAACCACGGCCA	miRNA	miR-140
t0001060	22	355 AACTTTGAAGACTGAAGTGGAG	miRNA	miR-3526
t0001057	22	355 TACCACAGGGTAGAACCAAGGA	miRNA	miR-140
t0001059	25	354 TCGTACCGTGAGTAATAATGCGATC	miRNA	miR-126
t0001058	22	354 TACAGTACTGTGATAACTGATT	miRNA	miR-101c
t0001062	18	352 TCCTGTACTGAGCTGCCC	miRNA	miR-486-5p
t0001063	21	352 TGAGGTAGTAGTTTGTGTGTT	miRNA	let-7b
t0001064	24	351 TGAGGTAGTAGGTTGTGTGTTTT	miRNA	let-7b
t0001066	24	350 TGGAGAGAAAGGCAGTTCCTGAAG	miRNA	miR-185
t0001067	19	349 CTCGGCGTGGCGTCGGTCCG	miRNA	miR-1307
t0001069	20	348 CTGTAAGTACTGAGCTGCCCGAG	miRNA	miR-486-5p
t0001068	22	347 AATCTGAGAAGGCGCACAAGGT	miRNA	miR-3200-5p
t0001072	22	347 TGGAGAAAAAGGCAGTTCCTGA	miRNA	miR-185
t0001070	25	347 TCAGTGCCTACAGAACTTTGTATC	miRNA	miR-148a
t0001074	21	347 TGAGGAAGTAGTTGTGTGGT	miRNA	let-7b
t0001073	20	345 TAGCAGCACATTATGGTTTA	miRNA	miR-15b
t0001076	19	343 GAGGTAGTAGATTGTATAG	miRNA	let-7f
t0001077	21	342 TGAGGTAGTAGTTGTGTTGT	miRNA	let-7b
t0001079	19	341 TGTAAGAGCAGGGAGCAGGA	miRNA	miR-4732-5p
t0001080	22	341 TGGAGAGAAGGGCAGTTCCTGA	miRNA	miR-185
t0001083	21	341 TGAGGTGGTAGTTGTATAGT	miRNA	let-7
t0001084	23	340 CAAAGTGCTGTTCGTGCAGGTAT	miRNA	miR-93
t0001085	19	340 TGAGGTAGTAGTTTGTACA	miRNA	let-7g
t0001087	25	340 TGAGGTAGTAGATTGTATAGTTATC	miRNA	let-7f
t0001093	21	340 TGAGGCAGTAGGTTGTGTGGT	miRNA	let-7b
t0001096	19	338 CTGTAAGTACTGAGCTGCCCGA	miRNA	miR-486-5p
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t0001095	21	337 GTGAGGACTCGGGAGGTGGAG	miRNA	miR-1224
t0001098	21	337 TAAGGTAGTAGATTGTATAGT	miRNA	let-7f
t0001102	24	337 TGAGGTAGTAGGTTGTATAGTATC	miRNA	let-7-5p
t0001103	22	336 TGGGTCTTTCGCGGCGAGATGA	miRNA	miR-193a-5p
t0001104	19	335 TACAGTATAGATGATGTAC	miRNA	miR-144
t0001105	23	334 AAAAGCTGGGTTGAGAGGGCAA	miRNA	miR-320b
t0001106	22	334 TTCAAGTAATTCAGGATAGGTA	miRNA	miR-26b
t0001109	21	333 TATTGCACTTGTCCCGCCTA	miRNA	miR-92a
t0001110	22	333 AAACCTTACCATTACTGAGTTT	miRNA	miR-451
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t0001107	22	333 TGAGGTATTAGGTTGTGTGGTT	miRNA	let-7b
t0001116	23	331 TGAGGTAGTAGTTTGTGCTGTAA	miRNA	let-7i
t0001115	21	331 TGAGGTAGTAGTTTGTGTGGT	miRNA	let-7b
t0001120	22	330 TGGAGAGAAAAGCAGTTCCTGA	miRNA	miR-185
t0001117	20	329 AAACCTTACCATTACTGAGT	miRNA	miR-451
t0001119	22	329 TGTAACATCCCCGACTGGAAG	miRNA	miR-30d
t0001124	23	329 TACCACAGGGTAGAACCACGGCA	miRNA	miR-140
t0001125	20	329 TGAGGTAGTAGGTTGTATGG	miRNA	let-7c
t0001126	22	328 TCAGTGCCTACAGAACTTTGA	miRNA	miR-148a
t0001127	21	327 ACCACAGGGTAGAAACACGGA	miRNA	miR-140
t0001128	22	326 ATGAGGTAGTAGATTGTATAGT	miRNA	let-7f
t0001129	19	325 AAACCTTACCATTACTGAG	miRNA	miR-451
t0001133	21	324 TGAGGGCAGAGAGCGAGACG	miRNA	miR-423-5p
t0001130	21	324 ATCACATTGCCAGGGATTTC	miRNA	miR-23a
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t0001137	18	323 TGGGTTTACGTTGGGAGA	miRNA	miR-629
t0001138	21	323 AAACCTTACCATTACTGAGT	miRNA	miR-451
t0001140	20	323 AACTTTGAAGACTGAAGTGG	miRNA	miR-3526
t0001141	19	323 TGTAAGTAGATTGTATAGTT	miRNA	let-7f
t0001139	22	322 TGAGGTGGTAGTTTGTGCTGTT	miRNA	let-7i
t0001142	21	322 TGAGGTAGTAGATTGGATAGT	miRNA	let-7f

t0001145	22	322 TGAGGTAGTAGAATGTATAGTT	miRNA	let-7f
t0001146	21	322 TGAGGTAGTAGATTATATAGT	miRNA	let-7f
t0001148	22	321 TGAGGGGCAGAGAGAGACTT	miRNA	miR-423-5p
t0001151	22	321 TAGCAGCTCGTAAATATTGGCG	miRNA	miR-16
t0001155	26	321 TGAGGTAGTAGGTTGTGTGTTTATC	miRNA	let-7b
t0001157	21	320 TGAGGGGAAGAGAGCGAGACT	miRNA	miR-423-5p
t0001154	22	320 AAAAGCTGTTTTGAGAGGGCGA	miRNA	miR-320a
t0001159	22	319 TGAGGTAGTAGGTTGTATATTT	miRNA	let-7
t0001162	21	319 GAGGTAGTAGGTTGTATAGTT	miRNA	let-7
t0001160	22	318 TCCTGTACTGAGTTGCCCGAG	miRNA	miR-486-5p
t0001161	21	318 TCCTGTACTGAGCTCCCCCGA	miRNA	miR-486-5p
t0001165	20	318 TGTGAGGTTGGCATTGTTGT	miRNA	miR-1294
t0001167	22	316 TGTGGTAGTAGATTGTATAGTT	miRNA	let-7f
t0001168	20	315 TCAGTGCCTACAGAACTTT	miRNA	miR-148a
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t0001171	22	314 TGGAGAGGAAGGCAGTTCCTGA	miRNA	miR-185
t0001170	23	314 ACCACAGGGTAGAATCACGGACA	miRNA	miR-140
t0001175	22	313 TTATAATACAACCTGATAAGTG	miRNA	miR-374a
t0001177	22	313 CAGCAGCACGTAAATATTGGCG	miRNA	miR-16
t0001178	24	313 TCTGGGCAACAAAGTGAGACCTGA	miRNA	miR-1285
t0001180	22	313 TGAGGTAGTAGGTTGTGTGGAT	miRNA	let-7b
t0001181	21	312 AGCTACATTGTCTGCTGGGTT	miRNA	miR-221
t0001182	23	311 TGAGGGGCAGAGACCGAGACTTT	miRNA	miR-423-5p
t0001184	22	311 CATTGCACTTGTCTCGGGCTGA	miRNA	miR-25
t0001186	22	311 TGAGGTGGTAGGTTGTATAGTT	miRNA	let-7
t0001193	20	310 ACTGGACTTGGAGTCAGAAG	miRNA	miR-378
t0001192	21	309 TGAGGGGCAGAGAGCGAGGCT	miRNA	miR-423-5p
t0001191	23	309 TGGAGAGAAAGGCAGTTCCTGTA	miRNA	miR-185
t0001198	24	309 TACCACAGGGTAGAACCACGGAAG	miRNA	miR-140
t0001196	20	308 GAGGTAGTAGGTTGTATAGT	miRNA	let-7
t0001199	22	307 TGGAGAGAAAGCCAGTTCCTGA	miRNA	miR-185
t0001200	21	306 TGAAGGTAGACGGCCAGAGA	miRNA	miR-3190
t0001201	24	305 ACTGGACTTGGAGTCAGAAGGATC	miRNA	miR-378f
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t0001204	22	305 ACCACAGGGTAGAACCACGGCC	miRNA	miR-140
t0001206	22	304 TGACGTAGTAGATTGTATAGTT	miRNA	let-7f
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t0001210	21	302 TGAGGTAGTAGATTGTATAGC	miRNA	let-7f
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t0001214	21	301 TACGTCATCGTTGTCATCGTC	miRNA	miR-598
t0001215	21	301 CGGGGCAGCTCAGTACAGGAT	miRNA	miR-486-3p
t0001217	20	300 TGAGGGAGTAGGTTGTATAG	miRNA	miR-1827
t0001218	19	300 TAGCAGCAAATCATGGTTT	miRNA	miR-15b
t0001220	22	300 TGAGGTAGTAGATTGTATAATT	miRNA	let-7f
t0001225	20	299 TGAGGTAGTAAGTTGTATTG	miRNA	miR-98
t0001223	21	299 AAAGTGTACCATTACTGAGT	miRNA	miR-451
t0001224	20	299 TTAGGTAGTAGATTGTATAG	miRNA	let-7f
t0001226	20	299 TGAGGTAGTAGATTGCATAG	miRNA	let-7f
t0001231	21	298 CCGCACTGTGGGTTACTTGCTG	miRNA	miR-106b*
t0001232	22	297 AAACCGTTACTATTACTGAGTT	miRNA	miR-451
t0001234	22	297 TGGAGAGAAATGCAGTTCCTGA	miRNA	miR-185
t0001235	23	297 AGGTAGATAGAACAGGTCTTGTT	miRNA	miR-1839
t0001237	21	297 TCACAGTGAACCGGTCTCTTT	miRNA	miR-128
t0001238	21	297 CAGCATTGTACAGGGCTATGA	miRNA	miR-103a
t0001240	22	296 ACCACAGGGTAGAACTACGGAT	miRNA	miR-140
t0001241	25	295 CACCCGTAGAACCGACCTTGCATC	miRNA	miR-99b

t0001239	21	295 TATTGCACTTGTCCCGGCCTT	miRNA	miR-92b
t0001247	19	295 TAGCAGAACATCATGGTTT	miRNA	miR-15b
t0001245	23	295 TAGCAGCACATAATGGTTTGTGA	miRNA	miR-15a
t0001248	23	295 TCTCCCAACCCTTGTACCAGTGA	miRNA	miR-150
t0001249	21	295 TGAGGTAGTAGATTCTATAGT	miRNA	let-7f
t0001251	22	294 TGTAGAGCAGGGAGCAGGAAGA	miRNA	miR-4732-5p
t0001256	23	294 TAAAGTGCTTATAGTGCAGGTAA	miRNA	miR-20
t0001257	22	294 TGGAGAGAAAGACAGTTCCTGA	miRNA	miR-185
t0001252	18	294 TAGCAGCACGTAAATATT	miRNA	miR-16
t0001253	21	294 ACCACAGGGTAGAACCCCGGA	miRNA	miR-140
t0001255	19	294 TGAGGTAGTAGGTGTGGTT	miRNA	let-7a
t0001258	24	293 AAAAGCTGGGTTGAGAGGGCGTAA	miRNA	miR-320d
t0001263	22	293 TGGAGAGAAAGGCAGTTCCTAA	miRNA	miR-185
t0001264	22	293 TGAGGTAGTAGGTTGCATAGTT	miRNA	let-7
t0001261	22	292 CATGCCTTGAGTGTAGGACCGT	miRNA	miR-532-5p
t0001266	23	292 AAACCGTTACCATTATTGAGTTT	miRNA	miR-451
t0001259	20	292 AGCTACATTGTCTGCTGGGT	miRNA	miR-221
t0001260	23	292 TGGAGAGAAAGGAAGTTCCTGAA	miRNA	miR-185
t0001271	19	292 ACCACTGACCGTTGACTGT	miRNA	miR-181a-2*
t0001267	21	291 TGAGGTAGTAGGTTGTATAGA	miRNA	let-7
t0001268	22	290 GAGGGGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0001270	26	290 TGTA AACATCCTTGACTGGAAGCATC	miRNA	miR-30e-5p
t0001273	19	290 TAGCAGCATATCATGGTTT	miRNA	miR-15b
t0001269	26	289 CTTTGAAGACTGAAGTGGAGAAGGGT	miRNA	miR-3526
t0001276	22	289 TGAGGTAGTAGGTTGTATAGTG	miRNA	let-7-5p
t0001279	22	288 AAACCGTTACCATTACTGAGTA	miRNA	miR-451
t0001274	22	288 TGGAGTGAAAGGCAGTTCCTGA	miRNA	miR-185
t0001287	22	288 TAGCAGCACATCATGGTTTTCA	miRNA	miR-15c
t0001281	22	287 AAACAGTTACCATTACTGAGTT	miRNA	miR-451
t0001286	23	287 TGATGGGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0001285	22	287 AAGCTGCCAGTTGAAGA ACTGT	miRNA	miR-22-3p
t0001282	24	287 ACCACAGGGTAGAACACGGACAA	miRNA	miR-140
t0001288	24	286 TCTGGGCACAGGCGGATGGACAGA	miRNA	miR-5107
t0001292	18	285 TGGCTCAGTTCAGCAGGA	miRNA	miR-24
t0001293	22	285 TAGCAGCACGTAAATATTGGGG	miRNA	miR-16
t0001290	23	284 AAAGGTAGATAGAACAGGTCTTG	miRNA	miR-1839
t0001294	26	284 TGAGATGAAGCACTGTAGCTCTTATC	miRNA	miR-143
t0001295	22	283 CATTGCACTTGTCTCGGTCTGC	miRNA	miR-25
t0001298	21	282 TGAGGGGCAGAGACCGAGACT	miRNA	miR-423-5p
t0001297	23	282 TGAGGGGCAGAGAGCGAGGCTTT	miRNA	miR-423-5p
t0001299	21	282 TTGGGGAAACGGCCGCTGAGT	miRNA	miR-2110
t0001302	22	282 CGAGGTAGTAGGTTGTGTGGTT	miRNA	let-7b
t0001303	20	281 AAACCGTTACCATTACTTAG	miRNA	miR-451
t0001301	23	281 TGAGGGGCAGAGAGCGATACTTT	miRNA	miR-423-5p
t0001300	23	280 TTGAAGACTGAAGTGGAGAAGGG	miRNA	miR-3526
t0001305	22	280 TGGAGAGAAAGGCGGTTCTCTGA	miRNA	miR-185
t0001306	20	280 TATGGCACTGGTAGAATTC A	miRNA	miR-183
t0001307	23	279 AAACCTTACCATTACTGAGTTT	miRNA	miR-451
t0001310	22	279 TGAGGGGCAGAGAGCGAGAATT	miRNA	miR-423-5p
t0001308	23	279 TGGAGAGAAAGGCAGTTCCTGCA	miRNA	miR-185
t0001312	21	278 GTGGAAGGTAGACGGCCAGAG	miRNA	miR-3190
t0001316	22	278 TAGCAGCACATTATGGTTTACA	miRNA	miR-15b
t0001317	25	278 TGAGGTAGTAGGTTGTGTGGTTAAA	miRNA	let-7b
t0001315	20	277 TCTGGGCACAGGCGGATGGA	miRNA	miR-5107
t0001314	21	277 AAACCGTTACCATTACCGAGT	miRNA	miR-451
t0001319	20	277 AACGGAATCCCAAAGCAGC	miRNA	miR-191
t0001321	21	277 TAGCAGCACGTAAATATTGGG	miRNA	miR-16
t0001322	21	277 TGAGGTAGTAGATTGTATACT	miRNA	let-7f

t0001324	21	276 TGAGGTAGAAGATTGTATAGT	miRNA	let-7f
t0001326	26	275 TTGAAGACTGAAGTGGAGAAGGGTTT	miRNA	miR-3526
t0001332	20	274 TAGCAGAACATCATGGTTTA	miRNA	miR-15b
t0001330	21	273 TCCTGTAAGTACTGAGCTGCCCGT	miRNA	miR-486-5p
t0001328	22	273 AGAGGTAGTAGATTGTATAGTT	miRNA	let-7f
t0001334	22	272 AAACCGTCACCATTACTGAGTT	miRNA	miR-451
t0001333	24	271 TCCTGTAAGTACTGAGCTGCCCGAGTT	miRNA	miR-486-5p
t0001335	24	271 AAACCTTTACCATTACTGAGTTTA	miRNA	miR-451
t0001341	22	270 TCCTGTAAGTACTGAGCTGCCTTGAG	miRNA	miR-486-5p
t0001342	21	270 AAACCGTTACCATTACTAAGT	miRNA	miR-451
t0001339	21	270 AAACCGTTAACATTACTGAGT	miRNA	miR-451
t0001337	24	270 AAAAGCTGGGTTGAGAGGGCGAGA	miRNA	miR-320a
t0001344	22	270 TAGCAGCACGGAAATATTGGCG	miRNA	miR-16
t0001345	23	270 ACCACAGGGTAGAACCACGGATT	miRNA	miR-140
t0001348	21	270 TGAGTTAGTAGGTTGTGTGGT	miRNA	let-7b
t0001351	20	269 TCTCCCTTCTGCCCTGGCT	miRNA	miR-4685-3p
t0001354	23	269 TGAGGGGCAGAGCGCGAGACTTT	miRNA	miR-423-5p
t0001353	22	269 TAGCAGCGCGTAAATATTGGCG	miRNA	miR-16
t0001358	21	268 TCTGGGCACAGCGGATGGAC	miRNA	miR-5107
t0001361	21	268 TGAGGTATTAGGTTGTGTGGT	miRNA	let-7b
t0001362	23	268 TGAGGTAGTAGTTGTATAGTAA	miRNA	let-7-5p
t0001366	20	267 TTGTAAGTACTGAGCTGCCCGAG	miRNA	miR-486-5p
t0001364	23	267 TACCACAGGGTAGAACCACGGAT	miRNA	miR-140
t0001372	23	266 TGAGGGGCAGAGATCGAGACTTT	miRNA	miR-423-5p
t0001365	23	266 TGGAGAGAAAGGCAGTTCCTGGA	miRNA	miR-185
t0001371	23	265 TTGGGGAAACGGCCGCTGAGTGA	miRNA	miR-2110
t0001363	20	265 TGAGGCAGTAGATTGTATAG	miRNA	let-7f
t0001367	21	265 TGAGGTAGTAGATTGTGTGGT	miRNA	let-7b
t0001376	20	264 TCTCCAACCCTGTACCAG	miRNA	miR-150
t0001377	20	264 TACCGCACTGTGGGTACTTG	miRNA	miR-106b*
t0001374	20	264 TGAGGTAGTAGATCGTATAG	miRNA	let-7f
t0001378	24	263 AAAAGCTGGGTTGAGAGGGCGTTT	miRNA	miR-320d
t0001381	19	263 TGGCTCAGTTCAGCAGGAA	miRNA	miR-24
t0001379	24	263 GACTGGGGCGGTACATCTGTTAAA	miRNA	miR-219-2-3p
t0001383	22	263 TAGCAGCACGTAATATCGGCG	miRNA	miR-16
t0001382	21	263 ACCACAGGGAAGAACCACGGA	miRNA	miR-140
t0001387	22	263 TGAGGAAGTAGGTTGTATAGTT	miRNA	let-7
t0001385	22	261 TGAGGGGCAGAGAGTGAGACTT	miRNA	miR-423-5p
t0001388	24	261 TTGGGGAAACGGCCGCTGAGTGAG	miRNA	miR-2110
t0001390	21	261 TGGAGAGAAAGGCAGTACTG	miRNA	miR-185
t0001391	26	261 TACCCTGTAGATCCGAATTTGTGATC	miRNA	miR-10
t0001394	22	261 TGAGGTAGTAGGTTGTCTGGTT	miRNA	let-7b
t0001393	22	260 TAGCAGCACATCATGGTTTACC	miRNA	miR-15b
t0001397	21	260 TAGCAGCACATAATGGGTTGT	miRNA	miR-15a
t0001405	24	260 AAGCAGCATTGTACAGGGCTATGA	miRNA	miR-103a
t0001406	22	260 AGCAGCATTGTACATGGCTATG	miRNA	miR-103a
t0001404	21	260 TGATGTAGTAGGTTGTGTGGT	miRNA	let-7b
t0001402	22	259 TGAGGTAGCAGGTTGTGTGGTT	miRNA	let-7b
t0001400	21	259 TGAGGTGGTAGGTTGTGTGGT	miRNA	let-7b
t0001401	24	258 TTTGGCAATGGTAGAACTCACACT	miRNA	miR-182
t0001410	21	258 TGATGTAGTAGATTGTATAGT	miRNA	let-7f
t0001408	23	256 TCCTGTAAGTACTGAGCTGCCCGAGG	miRNA	miR-486-5p
t0001407	23	256 TCCTGTAAGTACTGAGCTGTCCCGAGA	miRNA	miR-486-5p
t0001411	22	256 AGGGGCAGAGAGCCGAGACTTTT	miRNA	miR-423-5p
t0001409	25	255 TAGCTTATCAGACTGATGTTGAATC	miRNA	miR-21
t0001419	22	255 TACCAGCACGTAATATTGGCG	miRNA	miR-16
t0001413	22	255 GGAGGTAGTAGATTGTATAGTT	miRNA	let-7f
t0001412	23	254 AAAAGCTGGGTTGAGAGGGCATA	miRNA	miR-320d

t0001414	22	253 TCCTGTATTGAGCTGCCCCGAG	miRNA	miR-486-5p
t0001415	19	253 AACATTCATTGCTGTCGGT	miRNA	miR-181b
t0001422	22	252 TCCTGTA CTGAGCTCCCCCGAG	miRNA	miR-486-5p
t0001423	21	251 GAGGTAGTAGGTTGTGTGGTT	miRNA	let-7b
t0001424	21	250 ATTGCACTTGTC CCGCCTGT	miRNA	miR-92c
t0001425	21	250 TGGAGAGAAAGGCAGTTTTTG	miRNA	miR-185
t0001427	21	250 TGAGATGAAGCACTGTAGATC	miRNA	miR-143
t0001428	21	250 TGAGGTAGTAGGTTCTGTGGT	miRNA	let-7b
t0001429	22	249 TGAGGGGCAGAGAGCTAGACTT	miRNA	miR-423-5p
t0001430	22	249 TGGATAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0001432	23	249 TACCACAGGGTAGAACCAAGGAC	miRNA	miR-140
t0001431	23	249 TGAGGTAGTAGGTTGTGTGGATC	miRNA	let-7b
t0001436	19	248 TAGCAGCGGGAACAGTTCT	miRNA	miR-503
t0001438	23	248 AAAAGCTGGGTTGAGAGGGCGGT	miRNA	miR-320d
t0001440	22	248 AAAGTGCTTACAGTGCAGGTAG	miRNA	miR-17
t0001441	24	248 TACCACAGGGTAGAATCACGGACA	miRNA	miR-140
t0001443	21	248 TGAGGTAGTAGATTGTAAAGT	miRNA	let-7f
t0001447	22	247 TGAGGGGCAGAGAGCGAGCCTT	miRNA	miR-423-5p
t0001448	22	247 AGCAGTATTGTACAGGGCTATG	miRNA	miR-103a
t0001446	21	246 AAACCGTTATCATTACTGAGT	miRNA	miR-451
t0001445	26	246 AAACCGTTACCATTACTGAGTTTAGA	miRNA	miR-451
t0001455	20	246 CGAGGTAGTAGATTGTATAG	miRNA	let-7f
t0001453	22	245 TGAGGGGCAGATAGCGAGACTT	miRNA	miR-423-5p
t0001450	22	245 TGGAGAGCAAGGCAGTTCCTGA	miRNA	miR-185
t0001452	25	245 TACCACAGGGTAGAACACGGACAA	miRNA	miR-140
t0001461	21	245 TGCGGTAGTAGATTGTATAGT	miRNA	let-7f
t0001457	21	244 CCACAGGGTAGAACACGGAT	miRNA	miR-140
t0001460	23	244 TGAGGTAGTAGATTGTATAGTGA	miRNA	let-7f
t0001459	23	243 GACTGGGGCGGTACATCTGTAA	miRNA	miR-219-2-3p
t0001458	21	243 AGACCTACTTATCTACCAACA	miRNA	miR-1839-3p
t0001463	24	243 TCAGTGCATGACAGAACTTGGATC	miRNA	miR-152
t0001464	23	242 CAAAGTGCTGTTCTGTCAGGTAA	miRNA	miR-93
t0001467	22	242 TAGCAGCACATAATGGTTTGTGA	miRNA	miR-15a
t0001468	23	242 TACCACAGGGTAGAAACACGGAC	miRNA	miR-140
t0001469	20	242 CTATACGACCTGCTGCCTTT	miRNA	let-7d*
t0001476	21	238 TCCTGTA CTGAGCTGCTGCGA	miRNA	miR-486-5p
t0001472	26	238 TGAGGTAGTAGGTTGTATGGTTAATC	miRNA	let-7b
t0001473	20	237 TCCTGTA CTGAGCTGCCCTG	miRNA	miR-486-5p
t0001470	24	237 GAAAAGCTGGGTTGAGAGGGCGTA	miRNA	miR-320d
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t0001480	20	237 TGAGGTAGTAGATTGTATAT	miRNA	let-7f
t0001483	22	237 TGAGGCAGTAGGTTGTATAGTT	miRNA	let-7
t0001481	23	236 AAACCGTTATCATTACTGAGTTT	miRNA	miR-451
t0001484	22	234 TGAGGTAGTAGTTGTGTGGTT	miRNA	let-7b
t0001490	27	233 TGAAGACTGAAGTG GAGAAGGGTTTCT	miRNA	miR-3526
t0001491	23	233 AAAAGCTGGGTTGAGAGGGCGCT	miRNA	miR-320d
t0001486	23	233 TGTA AACATCCCCGACTGGAAGA	miRNA	miR-30d
t0001487	22	232 TAGCAACACGTA AATATTGGCG	miRNA	miR-16
t0001498	22	232 TGAGGTAGTAGGTTGCGTGGTT	miRNA	let-7b
t0001499	22	231 AAACCGTTAACATTACTGAGTT	miRNA	miR-451
t0001500	20	230 TGAGGAAGTAGATTGTATAG	miRNA	let-7f
t0001503	21	230 TGAGGTAGTAGGTTGTATTGT	miRNA	let-7
t0001505	21	229 TGAGAACCACGTCTGCTCTGA	miRNA	miR-589
t0001502	22	229 TAGCAGCAAGTAAATATTGGCG	miRNA	miR-16
t0001504	21	229 TAGCAGCACGTA AATATTGTG	miRNA	miR-16
t0001507	23	229 ACCACAGGGTAGAACACGGAGA	miRNA	miR-140
t0001512	22	228 ATGACACGATCACTCCCGTTGA	miRNA	miR-425-5p
t0001515	23	228 TGAGGGGCAGAGAGCCAGACTTT	miRNA	miR-423-5p

t0001513	21	228 TTATAATACAACCTGATAAGT	miRNA	miR-374a
t0001514	25	227 TGGAGAGAAAGGCAGTTCCTGAAAA	miRNA	miR-185
t0001521	22	227 TACTACAGGGTAGAACCACGGA	miRNA	miR-140
t0001518	22	227 AGAGGTAGTAGGGTGCATAGTT	miRNA	let-7d
t0001523	20	226 ATATAATACAACCTGCTAAG	miRNA	miR-374
t0001527	23	226 TAGCAGCACATCATGGTTTACAA	miRNA	miR-15b
t0001528	23	226 ACCACAGGGTAGAACCACGGATG	miRNA	miR-140
t0001529	21	225 TGAGGGGCAGAGATCGAGACT	miRNA	miR-423-5p
t0001531	21	225 TGGAGAGAAAGGCAGTTTCTG	miRNA	miR-185
t0001533	22	225 TAGAGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0001530	23	224 TCCTGTACTGAGCTGCTCCGAGA	miRNA	miR-486-5p
t0001541	21	224 TCCTGTATTGAGCTGCCCCGA	miRNA	miR-486-5p
t0001536	20	224 TAGGTAGTAGATTGTATAGT	miRNA	let-7f
t0001543	20	224 TGAGGTAGTAGTTTGTATAG	miRNA	let-7f
t0001548	21	222 TGAGGGGTAGAGAGCGAGACT	miRNA	miR-423-5p
t0001547	23	222 AAAAGCTGGGTTGAGAGGGCGAC	miRNA	miR-320a
t0001545	20	222 TGTA AACATCCCCGACTGGA	miRNA	miR-30d
t0001549	22	222 TCAGTGCATGACAGAACTTGGT	miRNA	miR-152
t0001555	21	221 ACCACAGGGTAGAACCAAGGA	miRNA	miR-140
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t0001558	21	221 TGAGGTAGTAGTTTGTGCTTT	miRNA	let-7i
t0001556	22	221 TGAGGTAGGAGTTGTATAGTT	miRNA	let-7
t0001560	25	220 TGGCTCAGTTCAGCAGGAACAGATC	miRNA	miR-24b
t0001563	22	218 AAACCGTTATCATTACTGAGTT	miRNA	miR-451
t0001564	23	218 CGAGGGGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0001562	20	218 TAGCAGCACATCATGGTTTT	miRNA	miR-15c
t0001565	23	218 AGCAGCATTGTACAGGGCTATTT	miRNA	miR-107
t0001570	21	217 AGCAGCATTGTACAGGGCTAG	miRNA	miR-103a
t0001571	22	217 TGAGGTAGTAGGTTGTGTGGTC	miRNA	let-7b
t0001569	22	215 AAACCGTTACCATTACTGAGGT	miRNA	miR-451
t0001568	24	215 TAGCAGCAGTAAATATTGGCGAG	miRNA	miR-16
t0001574	23	215 TCAGTGCCTACAGAACTTTGAA	miRNA	miR-148a
t0001575	21	215 AGCAGCATTGTACAGGGTTAT	miRNA	miR-103a
t0001572	21	215 TGAGGTAATAGATTGTATAGT	miRNA	let-7f
t0001576	21	215 TGAGGTAGCAGGTTGTGTGGT	miRNA	let-7b
t0001582	22	214 TGGAGAGAAAGGCACTTCCTGA	miRNA	miR-185
t0001589	21	214 AGCAGCATTGTACAGGGCTTT	miRNA	miR-107b
t0001586	22	213 TAAAGTGCTGACAGTGCAGATT	miRNA	miR-106b
t0001584	21	212 GCCCCTGGCCTATCCTAGAA	miRNA	miR-331
t0001585	24	212 AATCTGAGAAGGCGCACAAAGGTTT	miRNA	miR-3200-5p
t0001593	22	212 TAACAGCACGTAATATTGGCG	miRNA	miR-16
t0001590	24	211 TCCTGTACTGAGCTGCCCCGAGGA	miRNA	miR-486-5p
t0001606	23	211 TGGAATGTAAAGAAGTATGTATC	miRNA	miR-1a
t0001601	22	211 TAGCAGCACATCATGGTTTATA	miRNA	miR-15b
t0001598	22	211 CACCACAGGGTAGAACCACGGA	miRNA	miR-140
t0001604	22	210 TATTGCATTTGTCCCGCCTGT	miRNA	miR-92a
t0001599	23	210 TGAGGGGCAGAGAGCGGGACTTT	miRNA	miR-423-5p
t0001600	20	210 TGAGGTAGGAGATTGTATAG	miRNA	let-7e
t0001612	23	209 AAAAGCTGGGTTGAGAGGGCAAT	miRNA	miR-320b
t0001613	24	209 CTGACCTATGAATTGACAGCCAGT	miRNA	miR-192
t0001616	23	209 TAGCAGCACATAATGGTTTGTGG	miRNA	miR-15a
t0001623	22	209 AGAGGTAGTAGGTTGTATAGTT	miRNA	let-7d
t0001619	22	209 TAAGGTAGTAGGTTGTGTGGTT	miRNA	let-7b
t0001617	22	209 TGAGGTAGTGGGTTGTGTGGTT	miRNA	let-7b
t0001624	19	208 AGGGACGGGACGCGGTGCA	miRNA	miR-92b*
t0001628	20	208 TACGTCATCGTTGTCATCGT	miRNA	miR-598
t0001625	21	208 TGAGGGGCAGAGGGCGAGACT	miRNA	miR-423-5p
t0001627	22	208 AAAAGTCGGGTTGAGAGGGCGA	miRNA	miR-320c

t0001631	22	208 TGGAGAGAAAGGCAGCTCCTGA	miRNA	miR-185
t0001632	22	208 TAGCAGCACATCATGGGTTACA	miRNA	miR-15b
t0001630	22	208 TACCACAGGGTAGAATTACGGA	miRNA	miR-140
t0001635	20	207 TCTGTACTGAGCTGCCCCGA	miRNA	miR-486-5p
t0001634	23	207 AAACCGTTACCATTACTGAGTTG	miRNA	miR-451
t0001637	22	207 TGTGCAAATCCATGCAAACTG	miRNA	miR-19b
t0001639	22	207 TCTGACCTATGAATTGACAGCC	miRNA	miR-192
t0001636	22	207 TAGCAGCACCTAAATATTGGCG	miRNA	miR-16
t0001638	21	207 CATAAAGTAGAAAGCACCCT	miRNA	miR-142-5p
t0001646	23	207 TACCACAGGGTAGAATCACGGAC	miRNA	miR-140
t0001644	22	207 AGCAGCATTGTATAGGGCTATG	miRNA	miR-103a
t0001649	20	206 AACCGTTACCATTACTGAGT	miRNA	miR-451
t0001642	21	206 TGACCTATGAATTGACAGCTA	miRNA	miR-192
t0001641	21	206 TCAGTGCATGACAGAACTTGG	miRNA	miR-152
t0001647	20	205 TGGGGTAGTAGATTGTATAG	miRNA	let-7f
t0001645	21	204 TAGCAGCGGGAACAGTTCTGA	miRNA	miR-503
t0001650	21	204 AAACCGTTACCATTACTGCGT	miRNA	miR-451
t0001652	20	204 AAACCGTTACCATTACTAAG	miRNA	miR-451
t0001660	22	204 TGAGGTAGTACATTGTATAGTT	miRNA	let-7f
t0001653	24	204 TGAGGTAGTAGGTTGTGTGGTAGA	miRNA	let-7b
t0001654	23	203 TCCTGTACTGAGCTGCCCCGAAA	miRNA	miR-486-5p
t0001658	21	203 AACCGTTACCATTACTGAGTT	miRNA	miR-451
t0001656	24	203 TGAGGGGCAGAGAGCGAGACTTTG	miRNA	miR-423-5p
t0001651	21	203 AACATTCAACGCTGTCGGTGA	miRNA	miR-181a
t0001663	21	203 TGGGGTAGTAGGTTGTGTGGT	miRNA	let-7b
t0001664	21	203 CGAGGTAGTAGGTTGTGTGGT	miRNA	let-7b
t0001666	21	203 TGATGTAGTAGGTTGTATAGT	miRNA	let-7
t0001668	24	202 TCCTGTACTGAGCTGCCCCGACGG	miRNA	miR-486-5p
t0001676	22	202 AAACCGTTACCATTACTGGGTT	miRNA	miR-451
t0001670	22	202 TGAGGGGCAGACAGCGAGACTT	miRNA	miR-423-5p
t0001673	20	202 AAAGCTGGGTTGAGAGGGCA	miRNA	miR-320b
t0001671	23	202 CATTGCACTTGTCTCGGTCTGAT	miRNA	miR-25
t0001675	26	202 TGGCTCAGTTCAGCAGGAACAGTATC	miRNA	miR-24
t0001685	20	202 GCAGCACGTAATATTGGCG	miRNA	miR-16
t0001686	21	202 TACAGTACTGTGATAACTGAC	miRNA	miR-101c
t0001678	22	201 TAGCGGCACGTAATATTGGCG	miRNA	miR-16
t0001680	21	200 TGGGTTTACGTTGGGAGAACT	miRNA	miR-629
t0001687	21	200 AAACAGTTACCATTACTGAGT	miRNA	miR-451
t0001688	20	200 GAGGGGCAGAGAGCGAGACT	miRNA	miR-423-5p
t0001681	21	200 TGAGATAGTAGATTGTATAGT	miRNA	let-7f
t0001692	23	199 TGAGGGGCAGAGAGCAAGACTTT	miRNA	miR-423-5p
t0001694	23	199 TGAGGGGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0001689	20	199 CTGTGCGTGTGACAGCGGCT	miRNA	miR-210
t0001693	22	199 TCAGTGCATCACAGAACTTTGT	miRNA	miR-148b-3p
t0001691	18	199 TCAGTGCATCACAGAACT	miRNA	miR-148b-3p
t0001698	18	199 TGAGGTAGTAGATTATAG	miRNA	let-7f
t0001695	22	198 ATTCTAATTTCTCCACGTCTTT	miRNA	miR-576-5p
t0001697	23	198 AAAAGCTGGGTTGAGAGGGCATT	miRNA	miR-320d
t0001704	26	198 TAGCAGCACGTAATATTGGCGAAAA	miRNA	miR-16
t0001708	18	198 CATAAAGTAGAAAGCACT	miRNA	miR-142-5p
t0001714	22	198 AGCAGCATTGTACAGGGCTAAT	miRNA	miR-107
t0001707	22	198 TAAAGTGCTGACAGTGCAGAAA	miRNA	miR-106b
t0001710	22	197 TATTGCACTTGTCTCGGTCTGA	miRNA	miR-25
t0001715	21	197 TGAGGAAGTAGGTTGTATAGT	miRNA	let-7
t0001720	19	196 TACGTCATCGTTGTCATCG	miRNA	miR-598
t0001719	22	196 TGGAGAGAAAGGCAATTCCTGA	miRNA	miR-185
t0001721	21	196 TGAGGTAGTAGATTGTCTAGT	miRNA	let-7f
t0001724	22	195 TACCATTGCATATCGGAGTTG	miRNA	miR-660



t0001716	21	195 TCAGGTAGTAGATTGTATAGT	miRNA	let-7f
t0001734	19	194 AAGGGCTGGGTCCGGTCGGG	miRNA	miR-4651
t0001732	22	194 TGGAGAGAAAGGCAGTAGTTGA	miRNA	miR-4306
t0001733	21	194 TGGAGAGAAAGGCAGTTCCTT	miRNA	miR-185
t0001731	22	194 TAGCAGCACGTAATCTTGGCG	miRNA	miR-16
t0001729	22	194 TAGCAGCCCGTAAATATTGGCG	miRNA	miR-16
t0001727	20	194 CAGCATTGTACAGGGCTATG	miRNA	miR-103a
t0001736	21	193 TATTGCACTCGTCCCGGCCCTT	miRNA	miR-92
t0001735	20	193 AAACCCTTACCATTACTGAG	miRNA	miR-451
t0001741	24	193 AAACCGTTACCATTACTGAGTTTG	miRNA	miR-451
t0001738	23	193 AAACCGTCACCATTACTGAGTTT	miRNA	miR-451
t0001742	24	193 TGACCTATGAATTGACAGCCAGAA	miRNA	miR-192
t0001744	23	193 CTGACCTATGAATTGACAGCATC	miRNA	miR-192
t0001747	22	193 CCCATAAAGTAGAAAGCACTAA	miRNA	miR-142
t0001753	26	193 TGGAATGTAAAGAAGTATGTACCATC	miRNA	miR-1-3p
t0001748	24	193 TGAGGTAGTAGGTTGTATAGTTAA	miRNA	let-7
t0001751	23	192 AGGTGGAAGGTTGTAGGCATGTA	miRNA	miR-965-5p
t0001749	21	192 TGAGGGGCAGAGAGCGCGACT	miRNA	miR-423-5p
t0001756	20	192 TAGCTTATCAGACTGATGTT	miRNA	miR-21
t0001754	22	192 TAAAGTGCTGACAGTGCAGATG	miRNA	miR-106b
t0001760	21	192 AGCAGTATTGTACAGGGCTAT	miRNA	miR-103a
t0001758	22	191 TGAGGTAGTAAGTTGTATTGTT	miRNA	miR-98
t0001762	21	191 CATGCCCTTGAGTGTAGGACCG	miRNA	miR-532-5p
t0001766	24	191 TCCTGTA CTGAGCTGCCCCGAAGA	miRNA	miR-486-5p
t0001761	22	191 TACCACAGCGTAGAACCCACGGA	miRNA	miR-140
t0001765	23	190 TAAAGTGCTGACAGTGCAGATAG	miRNA	miR-106b
t0001759	22	190 AGAGGTGGTAGGTTGCATAGTT	miRNA	let-7d
t0001767	22	189 TGGAGAGAAAGTCAGTTCCTGA	miRNA	miR-185
t0001768	25	189 TACAGTACTGTGATAGCTGAAGATC	miRNA	miR-101
t0001770	20	189 TGAGGTAGTAGTTTGTGTTG	miRNA	let-7i
t0001776	20	189 TGAGGTAGTAGATTGTATTG	miRNA	let-7f
t0001778	20	188 AAAGTGTACCATTACTGAG	miRNA	miR-451
t0001771	22	188 TAGCAGGACGTAATATTGGCG	miRNA	miR-16
t0001772	22	188 TACTAGACTGAAGCTCCTTGAG	miRNA	miR-151-3p
t0001785	18	187 TGTACTGAGCTGCCCCGA	miRNA	miR-486-5p
t0001782	23	187 TGAGGAGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0001783	23	187 TCACACAGAAATCGCACCCGTCA	miRNA	miR-342-3p
t0001781	20	186 TCTCTCGGCTCCTCGCGCT	miRNA	miR-3615
t0001789	22	186 TTGAAGACTGAAGTGGAGAAGG	miRNA	miR-3526
t0001786	19	186 AACGGAATCCAAAAGCAG	miRNA	miR-191
t0001792	22	186 TAGCAGCACGTGAATATTGGCG	miRNA	miR-16
t0001794	20	186 TACCACAGGGTAGAACCCACG	miRNA	miR-140
t0001796	24	185 TTCACAGTGGCTAAGTTCTGCATC	miRNA	miR-27b
t0001795	23	185 TTCAAGTAATCCAGGATAGGATC	miRNA	miR-26a
t0001809	22	185 CATTGTA CTGTCTCGGTCTGA	miRNA	miR-25
t0001804	22	185 TGAGGTAGTAGGTTGTATTGTT	miRNA	let-7
t0001798	19	184 TGTACTGAGCTGCCCCGAG	miRNA	miR-486-5p
t0001812	21	184 AAACCGTCACCATTACTGAGT	miRNA	miR-451
t0001810	24	184 CTGGA CTGGAGTCAGAAGGCATC	miRNA	miR-378
t0001811	23	184 TAAAGTGCTGACAGTGCAGATAA	miRNA	miR-106b
t0001815	22	184 TACAGTACTGTGATAACTGACA	miRNA	miR-101c
t0001817	21	184 TGAGGTCGTAGATTGTATAGT	miRNA	let-7f
t0001821	21	184 TGAGGTAGTAGGCTGTGTGGT	miRNA	let-7b
t0001814	20	183 TAGCAGCGGGAACAGTTCTG	miRNA	miR-503
t0001816	22	183 ATCCTGTA CTGAGCTGCCCCGA	miRNA	miR-486-5p
t0001823	23	183 TGAGGGGCAGAGAGCGAGACTCT	miRNA	miR-423-5p
t0001824	22	183 AAAAGCTGGGTTGAGAGGGTGA	miRNA	miR-320d
t0001828	25	183 TGGACGGAGA ACTGATAAGGGAATC	miRNA	miR-184-3p

t0001827	24	183 TACCACAGGGTAGAACTACGGACA	miRNA	miR-140
t0001837	24	183 TACCATAGGGTAGAACACCGGACA	miRNA	miR-140
t0001830	19	182 AGGGGCAGAGAGCGGAGACT	miRNA	miR-423-5p
t0001838	21	182 TGAGTGGCAGAGAGCGGAGACT	miRNA	miR-423-5p
t0001835	21	182 TTTGAGGCTACAGTGAGATGT	miRNA	miR-1304
t0001834	19	182 GTACAGTACTGTGATAACT	miRNA	miR-101
t0001833	22	182 TGAGGTAAGTGGTTGTGTGGTT	miRNA	let-7b
t0001832	21	182 TGAGGCAGTAGGTTGTATAGT	miRNA	let-7
t0001845	21	181 TGAGGGGCAGAGAGCCGAGACT	miRNA	miR-423-5p
t0001843	24	181 CTTTGAAGACTGAAGTGGAGAAGG	miRNA	miR-3526
t0001839	21	181 CATTGTACTTGTCTCGGTCTG	miRNA	miR-25
t0001848	22	181 CAACGGAATCTCAAAGCAGCT	miRNA	miR-191
t0001846	22	181 TCTCCCAACCCTTGACCAGTA	miRNA	miR-150
t0001844	20	181 TCAGTGCATCACAGAACTTT	miRNA	miR-148b-3p
t0001847	21	181 TGAGGTAGTATATTGTATAGT	miRNA	let-7f
t0001863	21	180 TAGCACCATCTGAAATCGGTT	miRNA	miR-29c
t0001865	24	180 TGGAGAGAAAGGCAGTTCCTGAAT	miRNA	miR-185
t0001852	22	180 TGGAGAGAGAGGCAGTTCCTGA	miRNA	miR-185
t0001849	20	180 TAGCAGTACATCATGGTTTA	miRNA	miR-15b
t0001857	23	180 TACCACATGGTAGAACACCGGAC	miRNA	miR-140
t0001862	22	180 TGAATGTAAAGAAGTATGGAG	miRNA	miR-1-3p
t0001872	22	180 CTTCCCCACCCTCTCCTGCAGA	miRNA	miR-1224-3p
t0001870	19	179 TATTGCACTCGTCCCGGCC	miRNA	miR-92
t0001868	21	179 AAACCGCTACCATTACTGAGT	miRNA	miR-451
t0001869	24	179 TCTCACACAGAAATCGCACCCGTT	miRNA	miR-342-3p
t0001874	22	179 TGAGGTAGTAGTTTTTACAGTT	miRNA	let-7g
t0001877	20	179 TGAGGTAGTAGGTTGTATTT	miRNA	let-7
t0001873	21	178 CACCTTGCCTACTCAGGTCT	miRNA	miR-3200-3p
t0001888	22	178 TGAGGTAGTAGGTTGTGTGCTT	miRNA	let-7b
t0001883	21	177 TCCTGTACTGAGCTGCTTCGA	miRNA	miR-486-5p
t0001884	24	177 TGTAACATCCTTGACTGGAAGCT	miRNA	miR-30e
t0001887	19	177 AAGCTGCCAGTTGAAGAAC	miRNA	miR-22-3p
t0001885	22	177 TGAGGTAGTAGTTTGTGTTGTT	miRNA	let-7i
t0001881	22	177 TGAGGTAGTAGGTTGTTAGTT	miRNA	let-7
t0001882	24	176 AAAGATGCCACGCTATGTAGAATC	miRNA	miR-741-3p
t0001894	23	176 GCAAAGCACACGGCCTGCAGAGA	miRNA	miR-330-3p
t0001896	21	176 TGTGCAAATCCATGCAAACT	miRNA	miR-19b
t0001889	23	176 AGCAGCATTGTACATGGCTATGA	miRNA	miR-103a
t0001892	21	176 TACAGTATTGTGATAACTGAA	miRNA	miR-101
t0001895	20	176 TGAGGTAGTAGGTTGTGTAG	miRNA	let-7b
t0001898	21	175 AAACCGTTACCATTACTGGGT	miRNA	miR-451
t0001901	22	175 AACCGTTACCATTACTGAGTTT	miRNA	miR-451
t0001906	22	175 TGGCAGCACGTAATATTGGCG	miRNA	miR-16
t0001908	22	175 TGAGGTAGTAGGTTCTATAGTT	miRNA	let-7
t0001907	26	174 AAACCTTTACCATTACTGAGTTTAGT	miRNA	miR-451
t0001910	21	174 AAACCGTTACCATTAGTGAGT	miRNA	miR-451
t0001909	23	174 TGAGCGGCAGAGAGCGGAGACTTT	miRNA	miR-423-5p
t0001915	22	174 AAAAGCTGTGTTGAGAGGGCGA	miRNA	miR-320a
t0001914	22	174 TAGCAGCACGTAACATTGGCG	miRNA	miR-16
t0001918	22	174 TACAGTATAGATGATGTACTTT	miRNA	miR-144
t0001912	20	174 TGAGGTAGCAGATTGTATAG	miRNA	let-7f
t0001916	22	173 TCCTGTACTGAGCTGACCCGAG	miRNA	miR-486-5p
t0001917	22	173 CTGACCTATGAATTGACAGCCG	miRNA	miR-192
t0001926	21	173 ACCACAAGGTAGAACCACGGA	miRNA	miR-140
t0001928	20	173 TGAGGTAGTGGATTGTATAG	miRNA	let-7f-5p
t0001922	21	173 TGAGGTAGTAGATGGTATAGT	miRNA	let-7f
t0001923	22	173 TGCGGTAGTAGGTTGTGTGGTT	miRNA	let-7b
t0001930	23	172 TCCTGTACTGAGCTGCTTCGAGA	miRNA	miR-486-5p

t0001934	21	172	AGGGGCTGGCTTTCCTCTGGT	miRNA	miR-185*
t0001933	20	171	TTCGGGGTCTGGGCGCGGCG	miRNA	miR-4508
t0001937	20	171	AACATTCATTGCTGTCGGTG	miRNA	miR-181b
t0001935	22	171	TAGCAGCACGTAAGTATTGGCG	miRNA	miR-16
t0001931	21	171	TCGAGGAGCTCACAGTCTAGT	miRNA	miR-151-5p
t0001932	23	171	AGCAGTATTGTACAGGGCTATGA	miRNA	miR-103a
t0001948	19	170	AAACCGTTACCATTACAGT	miRNA	miR-451
t0001945	20	170	ATCACATTGCCAGGGATTAC	miRNA	miR-23b
t0001942	23	170	TGGAGAGAAAGGCAGTTTCTGAT	miRNA	miR-185
t0001946	21	170	TGAGTTAGTAGATTGTATAGT	miRNA	let-7f
t0001941	24	170	TGAGGTAGTAGGTTGTGTGGTAAA	miRNA	let-7b
t0001944	21	169	AAACCGTTACTATTACTGAGT	miRNA	miR-451
t0001953	22	169	TAGCAGCACGTAACTATTGGCG	miRNA	miR-16
t0001950	22	169	TAGCAGCACGTAGATATTGGCG	miRNA	miR-16
t0001955	19	169	AGGTAGTAGATTGTATAGT	miRNA	let-7f
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t0001960	21	169	TGAGGTAGTAGGTTGTGTCGT	miRNA	let-7b
t0001959	22	169	TGAGGTAGTGGGTTGTATAGTT	miRNA	let-7
t0001956	21	168	TACCCATTGCATATCGGAGTT	miRNA	miR-660
t0001967	21	168	TGAGGGGCAGAGCGCGAGACT	miRNA	miR-423-5p
t0001973	23	168	GGCTGGTCCGAGTGCAGTGGTGT	miRNA	miR-3135b
t0001970	21	168	CTGACCTATGAATTGACAGCT	miRNA	miR-192
t0001972	23	168	TGGAGAGAAAGGCATTTCTGAA	miRNA	miR-185
t0001975	20	168	AGGTAGTAGATTGTATAGTT	miRNA	let-7f
t0001976	23	167	AGGGACGGGACGCGGTGCAGTGT	miRNA	miR-92b*
t0001978	19	167	AAACCGTTACCATTACTAG	miRNA	miR-451
t0001979	23	167	AATTGCACGGTATCCATCTGTAA	miRNA	miR-363
t0001981	24	167	TTTGAAGACTGAAGTGGAGAAGGG	miRNA	miR-3526
t0001983	26	167	TGAGATGAAGCACTGTAGCTCTAATC	miRNA	miR-143
t0001987	19	167	TAAAGTGCTGACAGTGCAG	miRNA	miR-106b
t0001985	21	166	TGTAAACATCCCCGACTGGAA	miRNA	miR-30d
t0001995	22	166	CAACGGAATCCTAAAAGCAGCT	miRNA	miR-191
t0001988	22	166	TGGAGAGAAAGGCAGGTCCTGA	miRNA	miR-185
t0001989	21	166	TAGCAGCACATCATGGTTTAT	miRNA	miR-15b
t0001993	21	166	TGAGGTGGTAGTTTGTGCTGT	miRNA	let-7i
t0001991	20	165	TAAGGGCTGGGTCCGTCGGG	miRNA	miR-4651
t0001990	23	165	TGAGAGGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0002005	23	165	TACCACAGGGTAGAATTACGGAC	miRNA	miR-140
t0001998	20	165	TGAGGTAGTAGATTGAATAG	miRNA	let-7k
t0002001	24	164	AATGACACGATCACTCCC GTT GAG	miRNA	miR-425
t0002000	21	164	TTCCTATGCATATACTTCTTT	miRNA	miR-202-5p
t0002004	25	164	CAACGGAATCCCAAAGCAGCTGTT	miRNA	miR-191
t0002003	24	164	AACATTC AACGCTGTCGGTGAATC	miRNA	miR-181a
t0002012	22	164	TGGAGTGTGACAATGGTGT TTG	miRNA	miR-122
t0002013	22	163	ATTGCACTTGTC CCGCCTGTA	miRNA	miR-92b-3p
t0002011	22	163	AAACCGTTACCATTACCGAGTT	miRNA	miR-451
t0002015	22	163	TGAGGGGCAGAGACCGAGACTT	miRNA	miR-423-5p
t0002009	21	163	CGAGGGGCAGAGAGCGAGACT	miRNA	miR-423-5p
t0002023	23	163	AAAAGCTGGGTTGAGAGGGAGAA	miRNA	miR-320d
t0002025	22	163	TGAAGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0002019	23	163	AACATTC AACGCTGTCGGT GAGT	miRNA	miR-181a
t0002024	23	163	TGAGA ACTGAATCCATAGGCTG	miRNA	miR-146b
t0002032	22	163	TATCACAGGGTAGAAC CACGGA	miRNA	miR-140
t0002027	21	163	GTGAGGACTCGGGAGGTGGAA	miRNA	miR-1224
t0002030	22	162	AAACCGCTACCATTACTGAGTT	miRNA	miR-451
t0002029	22	162	TGGAGAGAAACGCAGTTCCTGA	miRNA	miR-185
t0002031	22	162	TATGGCACTGGTAGAAT TCACT	miRNA	miR-183
t0002041	20	162	AGCAGCATTGTATAGGGCTA	miRNA	miR-103a

t0002048	21	162 TGAGGTAGTCGATTGTATAGT	miRNA	let-7f
t0002042	22	161 AACGGAATCTCAAAGCAGCTG	miRNA	miR-191
t0002045	23	161 TGGAGAGAAAGGCAGTTCCTGTT	miRNA	miR-185
t0002044	22	161 TAGCAGCACGTAATATTTTCG	miRNA	miR-16
t0002047	22	161 ACCACAGGGTATAACCACGGAC	miRNA	miR-140
t0002049	23	160 TGAGGGGCAGTGAGCGAGACTTT	miRNA	miR-423-5p
t0002038	22	160 TGGAGACAAAGGCAGTTCCTGA	miRNA	miR-185
t0002046	20	160 TAGCAGCACACAATGGTTTG	miRNA	miR-15a
t0002039	22	160 TACCACAGGGTAGAACCACGGG	miRNA	miR-140
t0002053	21	160 TGAGCTAGTAGATTGTATAGT	miRNA	let-7f
t0002060	21	160 TGAGGTAGTAGGCTGTATAGT	miRNA	let-7
t0002055	23	159 AAAGTGTACCATTACTGAGTTT	miRNA	miR-451
t0002054	20	159 TAGCAGCACATAATGGTTT	miRNA	miR-15a
t0002059	25	159 CTAGACTGAAGCTCCTTGAGGAAGA	miRNA	miR-151-3p
t0002066	22	159 AGCAGCATTGTACAGCGCTATG	miRNA	miR-103a
t0002067	23	159 TACAGTACTGTGATAACTGAAAA	miRNA	miR-101
t0002065	21	159 ATGAGGTAGTAGATTGTATAG	miRNA	let-7f
t0002062	22	158 TAGAGGAGATGGCGCAGGGGAA	miRNA	miR-877
t0002074	21	158 CATTATTACTTTTGGTACGCG	miRNA	miR-126-5p
t0002075	24	158 TGAGGTAGTAGGTTGTGTGGTTGT	miRNA	let-7b
t0002072	20	157 AAACCGTCACCATTACTGAG	miRNA	miR-451
t0002070	20	157 AAAAGCTGGGTTGAGAGGGC	miRNA	miR-320a
t0002068	22	157 TTCAAGTAATCCAGGATAGGCG	miRNA	miR-26a
t0002069	22	157 TGGAGAGAAAGGCCGTTCTCTGA	miRNA	miR-185
t0002086	21	157 AAGGTAGATAGAACAGGTCTT	miRNA	miR-1839
t0002083	21	156 AATTGCACGGTATCCATCTGT	miRNA	miR-363
t0002077	24	156 AAAAGCTGGGTTGAGAGGGCGTTG	miRNA	miR-320d
t0002085	25	156 TTGGGGAAACGGCCGCTGAGTGAGA	miRNA	miR-2110
t0002080	24	156 TGGAGAGAAAGGCAGTTCCTGATA	miRNA	miR-185
t0002084	25	156 AGCAGCATTGTACAGGGCTATGAAA	miRNA	miR-103a
t0002087	22	156 TGAGGTAGTAGGTTGTGTGGCT	miRNA	let-7b
t0002090	23	155 TCCTGTACTGAGCTCCCCGAGT	miRNA	miR-486-5p
t0002092	23	155 TGAGGGGCAGGGAGCGAGACTTT	miRNA	miR-423-5p
t0002096	24	155 AAAAGCTGGGTTGAGAGGGCGTTA	miRNA	miR-320d
t0002099	22	155 TAACGGAATCCCAAAGCAGCT	miRNA	miR-191
t0002093	21	155 ACCACAGGTTAGAACCACGGA	miRNA	miR-140
t0002095	20	155 TGAGGTAGTACATTGTATAG	miRNA	let-7f
t0002094	22	155 TGAGGTAGTAGATGGTATAGTT	miRNA	let-7f
t0002105	20	155 TGAGGTAGTAGATTGTACAG	miRNA	let-7f
t0002113	22	154 AAACCGTTACCTTACTGAGTT	miRNA	miR-451
t0002107	22	154 TGAGGGGAAGAGAGCGAGACTT	miRNA	miR-423-5p
t0002111	20	154 ATCACATTGCCAGGGATTAA	miRNA	miR-23b
t0002103	22	154 TGGAGAGTAAGGCAGTTCCTGA	miRNA	miR-185
t0002108	21	154 ACTGCAGTGAAGGCACTTGTA	miRNA	miR-17*
t0002126	19	154 TGAGGTAGTAGGTTGTGTT	miRNA	let-7b
t0002121	21	154 TGAGGTAGTAGGTTGCGTGGT	miRNA	let-7b
t0002124	22	153 TCCTGTACTGAGCTGCACCGAG	miRNA	miR-486-5p
t0002114	19	152 AAACCGTTACCATTACTGT	miRNA	miR-451
t0002116	23	152 TGAGGGCCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0002119	27	152 ACTTTGAAGACTGAAGTGGAGAAGGGT	miRNA	miR-3526
t0002123	23	152 AAAAGCTGGGTTGAGATGGCGAA	miRNA	miR-320a
t0002125	20	152 TGGAGAGAAAGGCAGTTGAT	miRNA	miR-185
t0002127	20	152 TCACAGTGAACCGGTCTCTT	miRNA	miR-128
t0002128	22	152 TGAGGTGGTAGTTTGTACAGTT	miRNA	let-7g
t0002133	20	152 TGGTAGTAGATTGTATAGTT	miRNA	let-7f
t0002134	22	152 TGAGGTAGTAGGTTGTGTGGAG	miRNA	let-7b
t0002141	22	152 TGGGGTAGTAGGTTGTATAGTT	miRNA	let-7
t0002131	21	152 TGAGGTAGTAGGTTGTACAGT	miRNA	let-7

t0002137	23	151 TCCTG TACTGAGCTGCCCCGCGA	miRNA	miR-486-5p
t0002146	24	151 TGGTAGACTATGGAACGTAGGATC	miRNA	miR-379-5p
t0002154	25	151 AAATAGCAGCACGTAAATATTGGCG	miRNA	miR-16
t0002161	22	151 ACCACAGGGTAGAACTACGGAC	miRNA	miR-140
t0002162	21	151 TGAGGTAGTAGATTTTATAGT	miRNA	let-7f
t0002150	25	151 TGAGGTAGTAGGTTGTGTGGTTAAG	miRNA	let-7b
t0002158	22	151 CGAGGTAGTAGGTTGTATAGTT	miRNA	let-7
t0002151	23	150 TGAGGGGCAGAGAGCGAGACTAG	miRNA	miR-423-5p
t0002163	23	150 TGAGGGGCAGAGAGCGAGACTAT	miRNA	miR-423-5p
t0002152	27	150 TGGTAACTCCGAACCACCGTTGGCATC	miRNA	miR-2765
t0002165	23	150 CTAGCAGCACGTAAATATTGGCG	miRNA	miR-16
t0002155	22	150 TAGCAGCACGTAATTATTGGCG	miRNA	miR-16
t0002166	20	150 TAGCAGCACATAATGGTTCG	miRNA	miR-15a
t0002172	25	150 TGAGGTAGTAGGTTGTGTGGTTAGT	miRNA	let-7b
t0002180	21	150 CGAGGTAGTAGGTTGTATAGT	miRNA	let-7
t0002173	21	149 TGAGGGGCAGACAGCGAGACT	miRNA	miR-423-5p
t0002184	23	149 TGAGGGACAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0002178	21	149 ACCTGGCATAACAATGTAGATT	miRNA	miR-221*
t0002179	22	149 TGGAGAGAAAGGCAGATCCTGA	miRNA	miR-185
t0002169	22	149 AGAAGCATTGTACAGGGCTATG	miRNA	miR-103a
t0002191	23	149 TGAGGTAGTAGGTTGTATGGTTA	miRNA	let-7c
t0002192	21	148 TGAGGTGCAGAGAGCGAGACT	miRNA	miR-423-5p
t0002200	23	148 CAACGGAATCCCAAAAGCAGCTA	miRNA	miR-191
t0002187	23	148 CAGTGCAATGTAAAAGGGCATA	miRNA	miR-130a
t0002189	20	148 GTACAGTACTGTGATAACTG	miRNA	miR-101
t0002196	23	148 CTGAGGTAGTAGTTTGTACAGTT	miRNA	let-7g
t0002194	23	147 TGAGGGGCATAGAGCGAGACTTT	miRNA	miR-423-5p
t0002198	19	147 AACTTTGAAGACTGAAGTG	miRNA	miR-3526
t0002205	20	147 CCCATAAAGTAGAAAGCATT	miRNA	miR-142
t0002209	20	146 CCTCCACACCCAAGGCTTG	miRNA	miR-532-3p
t0002211	22	146 TGGAGAGAAAGGCAGTGTTTGA	miRNA	miR-4306
t0002201	23	146 TGAGGGGTAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0002204	21	146 TGAAGGGCAGAGAGCGAGACT	miRNA	miR-423-5p
t0002202	24	146 AACGGAATCCCAAAAGCAGCTGAA	miRNA	miR-191
t0002218	22	146 CTGGAGATATGGAAGAGCTGTG	miRNA	miR-1270
t0002229	22	146 TGAGGTAGTAGGTTTTGTGGTT	miRNA	let-7b
t0002223	22	145 TGAGTGGCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0002224	23	145 TTCAAGTAATCCAGGATAGGCAA	miRNA	miR-26a
t0002219	22	145 AGCTACATCTGGCTACTGGGTC	miRNA	miR-222
t0002238	23	145 TACCACAGGGTAGAACCACGGCT	miRNA	miR-140
t0002235	22	145 AGCAGCATTGTACAGTGCTATG	miRNA	miR-103a
t0002236	23	144 TGAGGGGCAGAGAGCGACACTTT	miRNA	miR-423-5p
t0002244	23	144 TGGAGAGAAAGGCAGTTCCTGCT	miRNA	miR-185
t0002243	21	144 TAGCAGCACATAATGGTTTGA	miRNA	miR-15a
t0002239	22	144 TGAGGTAGTAGATTGTATAGAA	miRNA	let-7f-5p
t0002246	21	143 TTAAGACTTGCAGTGATGTTT	miRNA	miR-499-5p
t0002245	22	143 AAACCGTTACCATTACTGCGTT	miRNA	miR-451
t0002248	24	143 AAAAGCTGGGTTGAGAGGGCGTAG	miRNA	miR-320d
t0002249	22	143 TACCACAGGGTAGAACCATGGA	miRNA	miR-140
t0002257	22	143 ACTCGGCGTGGCGTCGGTCGTG	miRNA	miR-1307
t0002259	22	143 TTTGAGGCTACAGTGAGATGTG	miRNA	miR-1304
t0002254	22	143 TGAGGTAGTAGTTTGTGCAGTT	miRNA	let-7g
t0002263	21	143 GTTGAGGTAGTAGATTGTATA	miRNA	let-7f
t0002255	21	143 TGAGGTAGTGGGTTGTGTGGT	miRNA	let-7b
t0002269	21	142 TATTGCACTTGTCCCGGCCAA	miRNA	miR-92a
t0002274	22	142 TCCTG TACTGAGCTGCTTCGAG	miRNA	miR-486-5p
t0002266	23	142 TGAAGGGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0002273	22	142 TGTGACTTTAAGGGAAATGGCG	miRNA	miR-3164

t0002285	22	142 TGGAGCGAAAGGCAGTTCCTGA	miRNA	miR-185
t0002289	21	142 TGGAGAGAAAGGCAGTTCATG	miRNA	miR-185
t0002281	22	142 TGAGGTAGCAGGTTGTATAGTT	miRNA	let-7
t0002284	20	141 GAAGACTGAAGTGGAGAAGG	miRNA	miR-739
t0002278	21	141 TAAGGTGCATCTAGTGCAGAT	miRNA	miR-18a
t0002275	22	141 TGTAGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0002280	26	141 TGAGGTAGTAGTTTGTGCTGTTAATC	miRNA	let-7i
t0002292	20	141 TGAGGTAGTAGATTGTATCG	miRNA	let-7f
t0002286	22	141 TGTGGTAGTAGGTTGTGTGGTT	miRNA	let-7b
t0002307	21	141 TGGGGTAGTAGGTTGTATAGT	miRNA	let-7
t0002297	19	140 CTCTTTTCTTTGAGACTCA	miRNA	miR-627
t0002299	22	140 ATCTGTACTGAGCTGCCCCGAG	miRNA	miR-486-5p
t0002295	22	140 TAGCAGTACATCATGGTTTACA	miRNA	miR-15b
t0002296	22	140 AGGCATTGACTTCTCACTAGCT	miRNA	miR-1256
t0002303	22	140 TACAGTACTGTGATAACTGATA	miRNA	miR-101c
t0002300	21	140 TGAGGTAGTAAGTTGTGTGGT	miRNA	let-7b
t0002312	25	139 TCTTTGGTTATCTAGCTGTATGATC	miRNA	miR-9a
t0002325	21	139 AATGACACGATCACTCCCGTT	miRNA	miR-425
t0002323	23	139 AGCTACATCTGGCTACTGGGTCT	miRNA	miR-222
t0002313	22	139 TAGGAGCACGTAAATATTGGCG	miRNA	miR-16
t0002320	23	139 TACCACAGGGTAGAACTACGGAT	miRNA	miR-140
t0002314	24	139 TACCACAGGGTAGAACACCGACA	miRNA	miR-140
t0002315	23	139 TACCACAGGGTAGAACACCGAA	miRNA	miR-140
t0002338	18	139 TGAGGTAGTAGTTTGTGC	miRNA	let-7i
t0002327	22	139 TGAGGGAGTAGTTTGTGCTGTT	miRNA	let-7i
t0002331	21	139 TGTGGTAGTAGATTGTATAGT	miRNA	let-7f
t0002333	22	138 CATTTCACTTGTCTCGGTCTGA	miRNA	miR-25
t0002341	21	138 TGAGGTAGTAGGTTGTTTAGT	miRNA	let-7
t0002330	21	137 TTTGGCACTAGCACATTTTTG	miRNA	miR-96
t0002360	23	137 TCCTGTACTGAGCTGCCTCGAGA	miRNA	miR-486-5p
t0002343	24	137 GAAAAGCTGGGTTGAGAGGGCGAT	miRNA	miR-320a
t0002351	24	137 AACATCAACGCTGTCGGTGAGTT	miRNA	miR-181a
t0002366	23	137 TACCACAGGGTAGAAACACGGAA	miRNA	miR-140
t0002348	21	136 AAACCGTTACCATTACTGAGG	miRNA	miR-451
t0002362	20	136 CAAAACGTGAGGCGCTGCTA	miRNA	miR-424*
t0002369	23	136 TGGGGGGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0002355	21	136 CCAAAGAATTCTCCTTTTGGG	miRNA	miR-186
t0002357	21	136 TGGAGAGAAAGGCAGTTCCGA	miRNA	miR-185
t0002364	22	136 ACCACAGGGTAGAACACGGCA	miRNA	miR-140
t0002372	21	135 GGGAGCCAGGAAGTATTGATG	miRNA	miR-505*
t0002371	22	135 TCTCACACAGAAATCGCATCCG	miRNA	miR-342-3p
t0002381	20	135 CACCTTGCCTACTCAGGTC	miRNA	miR-3200-3p
t0002389	19	135 TGACCTATGAATTGACAGC	miRNA	miR-192
t0002387	20	135 TATCAGCACATCATGGTTTA	miRNA	miR-15b
t0002383	21	135 AGCAGCATTGTACAGTGCTAT	miRNA	miR-103a
t0002377	21	135 TGAGGTAGTAGATTGTATAAT	miRNA	let-7f
t0002403	20	135 TGAGGTAGTAGCTTGTATAG	miRNA	let-7f
t0002392	22	134 GGCTGGTCCGAGTGCAGTGGTG	miRNA	miR-3135b
t0002404	22	134 AGACCTACTTATCTACCAACAG	miRNA	miR-1839-3p
t0002399	21	134 TGGAATGTAAAGAAGTATGGA	miRNA	miR-1-3p
t0002400	21	134 TGAGGTAGTAGTTTGTGCTTA	miRNA	let-7i
t0002405	21	134 GAGGTAGTAGGTTGCATAGTT	miRNA	let-7d
t0002413	18	133 TGAGGTAGATTGTATAGT	miRNA	miR-1961
t0002425	24	133 AACATTCATTGTTGTCGGTGGATC	miRNA	miR-181d-5p
t0002424	27	133 TGAGAACTGAATCCATAGGCTGTATC	miRNA	miR-146b
t0002417	24	133 CTTTTTGCGGTCTGGGCTTGCATC	miRNA	miR-129
t0002415	21	133 TGAAGTAGTAGATTGTATAGT	miRNA	let-7f
t0002416	20	133 GAGGTAGTAGGTTGTGTGGT	miRNA	let-7b

t0002412	21	133 TGAGGTAGTAGGTTGTCTGGT	miRNA	let-7b
t0002420	22	133 TGAGCTAGTAGGTTGTGTGGTT	miRNA	let-7b
t0002435	20	133 TGAGGTAGTAGGTTGTATAA	miRNA	let-7
t0002440	22	132 TATTGCACTCGTCCCGCCTCA	miRNA	miR-92
t0002437	22	132 CATTGCACTTGTCTCGGTTTGA	miRNA	miR-25
t0002441	21	132 ACCACAGGGCAGAACCACGGA	miRNA	miR-140
t0002434	20	132 TGAGGTATTAGATTGTATAG	miRNA	let-7f
t0002458	24	131 TCTGGGCACAGGCGGATGGACAGT	miRNA	miR-5107
t0002453	25	131 CTTTGAAGACTGAAGTGGAGAAGGG	miRNA	miR-3526
t0002456	21	131 TGGGTTCTGGCATGCTGATT	miRNA	miR-23b*
t0002448	27	131 GACTGGGGCGGTACATCTGTTAAATAT	miRNA	miR-219-2-3p
t0002446	24	131 TACCACAGGGTAGAACCAAGGACA	miRNA	miR-140
t0002451	21	131 TGAGGTAGTAGATTGTAGAGT	miRNA	let-7f
t0002457	22	131 AGAGGGAGTAGGTTGCATAGTT	miRNA	let-7d
t0002460	22	131 TGAGGTAGTAGGTTGTGTTGTT	miRNA	let-7b
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t0002465	23	130 CATTGCACTTGTCTCGGTCTGTA	miRNA	miR-25
t0002466	20	130 ATTGCACTTGTCTCGGTCTG	miRNA	miR-25
t0002469	22	130 TGGCGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0002468	23	130 AGAAGCATTGTACAGGGCTATGA	miRNA	miR-103a
t0002476	22	129 TACGTCATCGTTGTTATCGTCA	miRNA	miR-598
t0002485	22	129 TCCTGTACTGAGCTGCCAGAG	miRNA	miR-486-5p
t0002480	23	129 AAACCGTTACCATTATCGAGTTT	miRNA	miR-451
t0002482	24	129 CTGAGGGGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0002483	23	129 TGAGGGGCAGAGAGCGAGACTTC	miRNA	miR-423-5p
t0002477	23	129 CTAGACTGAAGTCTCCTTGAGGAA	miRNA	miR-151-3p
t0002473	22	129 ACCACAGGGTAGAACCAACGGAC	miRNA	miR-140
t0002479	22	129 TGAGGTAGTAGGCTGTATAGTT	miRNA	let-7
t0002497	20	129 TGAGGTAGTAGGGTGTATAG	miRNA	let-7
t0002495	21	128 CCTCCACACCCAAGGCTTGC	miRNA	miR-532-3p
t0002498	24	128 AAAACCGTTACCATTACTGAGTTA	miRNA	miR-451
t0002488	25	128 TGTAACATCCCCGACTGGAAGATC	miRNA	miR-30d
t0002492	22	128 TAGCAGCACGTTAATATTGGCG	miRNA	miR-16
t0002507	20	128 CTATACAACCTACTGCCTTC	miRNA	let-7b*
t0002515	21	128 TGAGGTAGGAGGTTGTATAGT	miRNA	let-7
t0002522	22	127 AAACCGTTACCATTATCGAGTT	miRNA	miR-451
t0002508	22	127 AAACCTTACCATTACTGAGTTT	miRNA	miR-451
t0002518	22	127 TGAGGGGCAGAGAGCGGGACTT	miRNA	miR-423-5p
t0002510	22	127 AAGCGGCGATGGCGGAGCTGAA	miRNA	miR-1636
t0002519	21	127 ACCACAGGCTAGAACCACGGA	miRNA	miR-140
t0002513	23	127 AGCAGCATTGTACAGGGTTATGA	miRNA	miR-103a
t0002517	21	127 CTATACAACCTACTGCCTTCT	miRNA	let-7b*
t0002536	20	126 TATTGCACTTGTCCCGGCCA	miRNA	miR-92a
t0002532	25	126 TGAGGGGCAGAGAGCGAGACTTTTT	miRNA	miR-423-5p
t0002526	22	126 CATTGCACTTGTTCGGTCTGA	miRNA	miR-25
t0002523	20	126 TAGCAGCACATAATGGTTTA	miRNA	miR-15b
t0002528	22	126 TACCACAGGGTAGAACACAGA	miRNA	miR-140
t0002527	21	126 GAGGTAGTAGTTTGTACAGTT	miRNA	let-7g
t0002541	19	126 TGTAGTAGGTTGTGTGGTT	miRNA	let-7b
t0002543	21	126 TGAGGTAGTGGGTTGTATAGT	miRNA	let-7
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t0002552	20	125 TGAGGGGCAGAGAGCGAGAT	miRNA	miR-423-5p
t0002550	23	125 TGAGGGGCAGAGTCCGAGACTTT	miRNA	miR-423-5p
t0002551	22	125 ACATTCATTGCTGTCTGGTGGT	miRNA	miR-181b
t0002549	21	125 TAGCAGCACGTAATATTGCC	miRNA	miR-16
t0002570	23	125 TACCACAGTGTAGAACCACGGAA	miRNA	miR-140
t0002558	22	125 TGAGGTAGTAGATAGTATAGTT	miRNA	let-7f
t0002566	22	125 TGAGGTAGTAGGTTATGTGGTT	miRNA	let-7b

t0002567	21	125 TGACGTAGTAGGTTGTGTGGT	miRNA	let-7b
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t0002563	22	124 TTCTCTGTTTTGGCCATGTGTG	miRNA	miR-942
t0002572	21	124 GAGGGGCAGAGAGCGAGACTT	miRNA	miR-423-5p
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t0002594	23	124 AAAAGCTGGGTTGAGAGGGCAAAG	miRNA	miR-320b
t0002574	23	124 ATCACATTGCCAGGGATTTCCAA	miRNA	miR-23a
t0002588	23	124 TACCACAGGGGAGAACCACGGAC	miRNA	miR-140
t0002582	22	124 TGAGGTAGTTGGTTGTGTGGTT	miRNA	let-7b
t0002590	23	123 AAAACCGTTACCATTACTGAGTT	miRNA	miR-451
t0002587	21	123 AGAAGCATTGTACAGGGCTAT	miRNA	miR-4289
t0002583	22	123 TTCAAGTAATTCAGGATAGGCT	miRNA	miR-26a
t0002592	24	123 TGGAGAGAAAGGCAGTTCCTGAGT	miRNA	miR-185
t0002593	18	123 CTACAGTATAGATGATGT	miRNA	miR-144
t0002591	22	123 TACCACAAGGTAGAACCACGGA	miRNA	miR-140
t0002600	22	123 TACCACAGGGTAGAACCCTCGGA	miRNA	miR-140
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t0002602	21	123 TAAGGTAGTAGGTTGTATAGT	miRNA	let-7
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t0002597	22	122 TACCACAGGGCAGAACCACGGA	miRNA	miR-140
t0002611	25	122 ACCACAGGGTAGAACCACGGACAGA	miRNA	miR-140
t0002607	19	122 GTGAGGACTCGGGAGGTGG	miRNA	miR-1224
t0002634	21	122 AAGCAGCATTGTACAGGGCTA	miRNA	miR-103a
t0002623	21	122 TGAGGTAGTTGATTGTATAGT	miRNA	let-7f
t0002636	23	121 TATTGCACTTGTCCCGCCTGAA	miRNA	miR-92b-3p
t0002620	22	121 TCACACAGAAATCGCACCCGTC	miRNA	miR-342-3p
t0002628	24	121 GAAAAGCTGGGTTGAGAGGGCGTT	miRNA	miR-320d
t0002612	25	121 AAAAGCTGGGTTGAGAGGGCGAAGT	miRNA	miR-320a
t0002629	21	121 CATTGCATTTGTCTCGGTCTG	miRNA	miR-25
t0002626	22	121 TAGCAGCACGTAATACTGGCG	miRNA	miR-16
t0002613	22	121 TAGCACCACGTAATATTGGCG	miRNA	miR-16
t0002648	23	121 TCTCCAACCCTTGTACCAGTGT	miRNA	miR-150
t0002641	22	121 TGAGGTAGTAGTTTGTAAAGTT	miRNA	let-7g
t0002642	20	121 TGAGGTAGTAGACTGTATAG	miRNA	let-7f
t0002646	22	121 CTGAGGTAGTAGGTTGTATAGT	miRNA	let-7
t0002650	22	120 TATTGCACTTGTCCCGCCTTGT	miRNA	miR-92a
t0002651	21	120 TAGAGGAGATGGCGCAGGGGA	miRNA	miR-877
t0002668	23	120 TAAGGGGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0002664	22	120 TGAGGGGCAGAGGGCGAGACTT	miRNA	miR-423-5p
t0002665	21	120 TGAGGGGCAGAGAGCGAGTCT	miRNA	miR-423-5p
t0002657	22	120 TGAGGGGCAGAGAGCCAGACTT	miRNA	miR-423-5p
t0002662	25	120 ACTGGACTTGGAGTCAGAAGGAATC	miRNA	miR-378c
t0002654	23	120 TGGAGAGAAAGGTAGTTCCTGAA	miRNA	miR-185
t0002658	22	120 TAGCAGCACGTACATATTGGCG	miRNA	miR-16
t0002670	24	120 ATAGCAGCACGTAATATTGGCGA	miRNA	miR-16
t0002656	22	120 ACCACAGGGTAGAACCACGGTA	miRNA	miR-140
t0002672	22	120 TACAACAGGGTAGAACCACGGA	miRNA	miR-140
t0002675	21	120 TTAGGTAGTAGTGTGTGGT	miRNA	let-7b
t0002677	21	120 TGAGGTAGTATGTTGTGTGGT	miRNA	let-7b
t0002691	21	120 TGAGCTAGTAGTGTGTGGT	miRNA	let-7b
t0002682	21	120 TGAGGTAGTAGGTTGTATATT	miRNA	let-7
t0002685	22	119 CGGGGCAGCTCAGTACAGGATA	miRNA	miR-486-3p
t0002695	25	119 TGTAGAGCAGGGAGCAGGAAGCTGA	miRNA	miR-4732-5p
t0002700	21	119 AAAAGCTGGGTTGAGAGGCGA	miRNA	miR-320d
t0002693	21	119 ACAGTAGTCTGCACATTGGTT	miRNA	miR-199
t0002690	22	119 TGGAGAGAAAGGCAGTTCCTCA	miRNA	miR-185
t0002689	19	119 TAGCAGTACATCATGGTTT	miRNA	miR-15b
t0002699	22	119 TCAGTGCCTACAGAACTTTGT	miRNA	miR-148a



t0002680	20	119 AGAGGTAGTAGGTTGCATTT	miRNA	let-7d
t0002694	21	118 TGAGGGACAGAGAGCGAGACT	miRNA	miR-423-5p
t0002678	22	118 AAAAGCTGGGGTGAGAGGGCGA	miRNA	miR-320a
t0002686	22	118 TAGCAGCACGTCAATATTGGCG	miRNA	miR-16
t0002688	25	118 TGAGAACTGAATCCATGGGTTATC	miRNA	miR-146a
t0002684	24	118 TACCACAGGGTAGAACCACGGAGA	miRNA	miR-140
t0002713	22	118 TGAGGTAGTAGTTTGCACAGTT	miRNA	let-7g
t0002720	21	118 TGGGTAGTAGATTGTATAGTT	miRNA	let-7f
t0002723	21	118 TAGAGGTAGTAGGTTGCATAG	miRNA	let-7d
t0002706	21	118 TGAGGTAGTAGGTTGTGTGGG	miRNA	let-7b
t0002712	22	117 AAATCGTTACCATTACTGAGTT	miRNA	miR-451
t0002717	23	117 TGAGGGGCAGAGAGGGAGACTTT	miRNA	miR-423-5p
t0002719	22	117 TGATGGGCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0002707	22	117 TAGCACCATCTGAAATCGGTAA	miRNA	miR-29d
t0002725	23	117 ATAAAGTGCTTATAGTGCAGGTA	miRNA	miR-20
t0002740	20	117 CAAAGAATTCTCCTTTTGGG	miRNA	miR-186
t0002724	22	117 TGGAGAGAATGGCAGTTCCTGA	miRNA	miR-185
t0002726	21	117 TCAAAGTGCTTACAGTGCAGG	miRNA	miR-17
t0002730	19	117 TAGCAGCCCATCATGGTTT	miRNA	miR-15b
t0002729	22	117 CCCATAAAGTAGAAAGCACTAT	miRNA	miR-142
t0002735	25	117 TACCACAGGGTAGAACCACGGAAGA	miRNA	miR-140
t0002742	21	117 ACAACAGGGTAGAACCACGGA	miRNA	miR-140
t0002741	21	117 TGAGGTAGTAGGTTTTGTGGT	miRNA	let-7b
t0002758	23	116 TAGAGGAGATGGCGCAGGGGACT	miRNA	miR-877
t0002751	23	116 TCTGGGCACAGGCGGATGGACAG	miRNA	miR-5107
t0002757	21	116 TGAGGGGCGGAGAGCGAGACT	miRNA	miR-423-5p
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t0002766	25	116 TTTGTTTCGTTCCGGCTCGCGTGAATC	miRNA	miR-375
t0002748	22	116 AAAAGCTGGGTTGAGAGGCGAA	miRNA	miR-320d
t0002769	22	116 AAAAGCTGGGTTGAGTGGGCGA	miRNA	miR-320a
t0002750	20	116 TGGAGAGAAAGGCAGTTTCT	miRNA	miR-185
t0002760	22	116 TGGAGAGAACGGCAGTTCCTGA	miRNA	miR-185
t0002747	22	116 TCGAGGAGCTCACAGTCTAGTA	miRNA	miR-151-5p
t0002746	20	116 TAGTACTGTGCATATCATCT	miRNA	miR-1278
t0002754	25	116 TGAGGTAGTAGATTGTATAGTTGTG	miRNA	let-7f
t0002744	21	116 TGACGTAGTAGATTGTATAGT	miRNA	let-7f
t0002785	18	116 TGTAGTAGGTTGTGTGGT	miRNA	let-7b
t0002792	21	115 TGAGGGGCAGAGAGCAAGACT	miRNA	miR-423-5p
t0002789	21	115 TAAGGGGCAGAGAGCGAGACT	miRNA	miR-423-5p
t0002774	22	115 CATTGCACTTGTCTCGGCCTGA	miRNA	miR-25
t0002773	24	115 TGACTGGGGCGGTACATCTGTTAA	miRNA	miR-219-2-3p
t0002777	22	115 TAGGTAGTTTCTGTTGTTGGA	miRNA	miR-196b
t0002791	22	115 ACTCGGCGTGGCGTCCGTCGTT	miRNA	miR-1307
t0002780	21	115 TGAGGTAGTTGGTTGTGTGGT	miRNA	let-7b
t0002793	22	115 TGAGGTAGTAGGTCGTATAGTT	miRNA	let-7
t0002772	21	115 TGAGGTAGCAGGTTGTATAGT	miRNA	let-7
t0002778	21	114 AAACCGTTACCATTAATGAGT	miRNA	miR-451
t0002771	28	114 AACTTTGAAGCCGAAGTGGAGAAGGGT	miRNA	miR-3526
t0002775	19	114 TACAGTATAGATGATGTAT	miRNA	miR-144
t0002787	22	114 TACCACAGGGTATAACCACGGA	miRNA	miR-140
t0002801	20	114 TGAGGTAGTAGATTGTTTAG	miRNA	let-7f
t0002820	21	114 AGAGGTAGTAGGTTGTATAGT	miRNA	let-7d
t0002817	22	114 TGAGGTAGTAGGTTGTATACTT	miRNA	let-7
t0002812	21	114 TGAGGTAGTAGGATGTATAGT	miRNA	let-7
t0002803	22	113 TATTGCACTTGTCTGGCCTGT	miRNA	miR-92a
t0002813	23	113 TAGTGCAATATTGCTTATAGGGT	miRNA	miR-454
t0002818	23	113 AAACCGTTACCATTACTCAGTTT	miRNA	miR-451
t0002811	23	113 TGAGGGGCAGAGAGCGAGAGTTT	miRNA	miR-423-5p

t0002821	23	113 TGAGGGGCAGAGAGCGAGACCTT	miRNA	miR-423-5p
t0002833	21	113 CGCATCCCCTAGGGCATTGGT	miRNA	miR-324-5p
t0002835	24	113 AAAAGCTGGGTTGAGAGGGCGTAT	miRNA	miR-320d
t0002836	22	113 CATTGCACTTGTCTCGGTCTTA	miRNA	miR-25
t0002832	24	113 CTAGACTGAAGCTCCTTGAGGAAG	miRNA	miR-151-3p
t0002830	22	113 TACCACGGGTAGAACCCACGGA	miRNA	miR-140
t0002827	21	113 TGAGGGAGTAGTTTGTACAGT	miRNA	let-7g
t0002828	22	113 TGAGGTAGTAGTTTGTACATTT	miRNA	let-7g
t0002837	21	113 TGAGGTACTAGGTTGTATAGT	miRNA	let-7
t0002850	22	112 TCCTGTACTGAGCTGCCCCGAC	miRNA	miR-486-5p
t0002846	23	112 AAATTGTTACCATTACTGAGTTT	miRNA	miR-451
t0002856	22	112 TAGGGGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0002844	23	112 TGAGGGGCAGAGAGCGTGACTTT	miRNA	miR-423-5p
t0002855	23	112 TCTCACACAGAAATCGCACCCGA	miRNA	miR-342-3p
t0002864	25	112 TTCAAGTAATCCAGGATAGGCTATC	miRNA	miR-26a
t0002842	23	112 TGGAGAGAAAGGCAGTTACTGAA	miRNA	miR-185
t0002841	19	112 TAGCAGCAGATCATGGTTT	miRNA	miR-15b
t0002862	23	112 TACCACAGGGTAGAACCATGGAC	miRNA	miR-140
t0002843	25	112 TGGAATGTAAAGAAGTATGGAGATC	miRNA	miR-1-3p
t0002840	23	112 AGCAGCATTGTACAGGGCTATGG	miRNA	miR-103a
t0002851	21	112 ACAGTACTGTGATAACTGAAG	miRNA	miR-101c
t0002849	23	111 TCCTGTACTGAGCTGCCCCGACA	miRNA	miR-486-5p
t0002866	22	111 AAGCAGCACGTAATATTGGCG	miRNA	miR-457b
t0002891	20	111 TGAGGGAGTAGGTTGTGTGG	miRNA	miR-4510
t0002869	22	111 CACCTTGCCTACTCAGGTCTG	miRNA	miR-3200-3p
t0002878	22	111 TGTGGACAGTGAGGTAGAGGGA	miRNA	miR-3138
t0002874	23	111 TAGCTTATCAGACTGATGTTGAC	miRNA	miR-21
t0002890	20	111 TGACCTATGAATTGACAGCA	miRNA	miR-192
t0002894	21	111 TGGAGAAAAAGGCAGTTCCTG	miRNA	miR-185
t0002886	22	111 TACCACAGGATAGAACCCACGGA	miRNA	miR-140
t0002868	18	111 TGAGGTAGTAGGTGTGGT	miRNA	let-7a
t0002867	22	110 TATTGCACTTGTCTTGGCCTGT	miRNA	miR-92a
t0002881	23	110 TGAAAGACGATGGTAGTGAGATG	miRNA	miR-71
t0002892	23	110 CATGCCTTGAGTGTAGGACCGTA	miRNA	miR-532-5p
t0002913	21	110 TCCTGTACTGAGCTGACCCGA	miRNA	miR-486-5p
t0002919	28	110 AGGGCTGGGTTCGGTCGGGCTGGGGCGCC	miRNA	miR-4651
t0002901	22	110 AAACCGTTACCATCACTGAGTT	miRNA	miR-451
t0002910	25	110 AAACCTTTACCATTACTGAGTTTAG	miRNA	miR-451
t0002914	21	110 TGGAGAGAAAGGCAGTAGTTG	miRNA	miR-4306
t0002905	24	110 TGTA AACATCCTACACTCTCAGCA	miRNA	miR-30c
t0002897	20	110 TAAGGTGCATCTAGTGCAGA	miRNA	miR-18a
t0002915	20	110 TGGAGAGAAAGGCAGTTCCTG	miRNA	miR-185
t0002912	23	110 TACCATAGGGTAGAACCCACGGAA	miRNA	miR-140
t0002916	24	110 ACCACAGGGTAGAACCCACGGATAA	miRNA	miR-140
t0002949	20	110 TTTAGAGACGGGGTCTTGCT	miRNA	miR-1303
t0002942	19	110 TCACAGTGAACCGGTCTCT	miRNA	miR-128
t0002923	21	110 GTGGGCGGGGGCAGGTGTGTG	miRNA	miR-1228*
t0002938	23	110 AAGCAGCATTGTACAGGGCTATG	miRNA	miR-103a
t0002940	20	110 TGAGGTAGTAGATTGTATGG	miRNA	let-7f
t0002920	22	110 TTAGGTAGTAGGTTGTGTGGTT	miRNA	let-7b
t0002943	22	110 TTAGGTAGTAGGTTGTGTGGTA	miRNA	let-7b
t0002927	24	109 AAACCGTTACCATTACTGAGTTTT	miRNA	miR-451
t0002952	30	109 AACTTTGAAGACTGAAGTGGAGAAGGGT	miRNA	miR-3526
t0002932	22	109 TGGAGAGAAAGGCAGTTGCTGA	miRNA	miR-185
t0002926	22	109 ACCACAGGGTAGAACCCACGGCT	miRNA	miR-140
t0002935	23	109 TACCACAGTGTAGAACCCACGGAC	miRNA	miR-140
t0002945	23	109 TACCACAGGGTAGAACCCACGGTA	miRNA	miR-140
t0002933	23	109 AGCAGCATTGTACAGGGCTATAT	miRNA	miR-107

t0002936	22	109 GAGGTAGTAGATTGTATAGTTA	miRNA	let-7f
t0002941	22	109 TGAGGTAGTAGGTTGTATAGGT	miRNA	let-7
t0002946	21	108 TCCTGTACTIONGAGCTGCCCA	miRNA	miR-486-5p
t0002922	21	108 TCAGGCTCAGTCCCCTCCCGA	miRNA	miR-484
t0002944	21	108 TGAGAGGCAGAGAGCGAGACT	miRNA	miR-423-5p
t0002947	21	108 TGAGCGGCAGAGAGCGAGACT	miRNA	miR-423-5p
t0002968	22	108 TGAGGTAGTAGGTCGTGTGGTT	miRNA	let-7b
t0002963	22	107 TGAGGGGCAGAGAGCGAGGCTT	miRNA	miR-423-5p
t0002957	23	107 AAAAGTTGGGTTGAGAGGGCGTT	miRNA	miR-320d
t0002954	26	107 TGAATGTAAGGAAGTGTGTGGAATC	miRNA	miR-206
t0002966	23	107 CAACGGAATCCCAAAAGCAGCTT	miRNA	miR-191
t0002969	20	107 TAGCATCACGTAATATTGG	miRNA	miR-16
t0002962	22	107 TAGCCGCACGTAATATTGGCG	miRNA	miR-16
t0002977	20	107 TACAGTATAGATGATGTATT	miRNA	miR-144
t0002960	24	107 TACCACAGTGTAGAACCACGGACA	miRNA	miR-140
t0002985	22	107 ACCACAGGGTAGAATCACGGAA	miRNA	miR-140
t0002993	21	107 TAAGGTAGTAGGTTGTGTGGT	miRNA	let-7b
t0002983	23	107 TGAGGTAGTATGTTGTGTGGTTA	miRNA	let-7b
t0002999	19	107 TGAGGTAGTAGGTTGTAGT	miRNA	let-7
t0002997	21	107 TGAGGTAGTAGGTTCTATAGT	miRNA	let-7
t0003014	24	106 TGAAGACTAGTGATTTTGTGT	miRNA	miR-7
t0003017	20	106 TCTTGTACTGAGCTGCCCCG	miRNA	miR-486-5p
t0003010	22	106 TCCCACTGCTTCACTTGACTAG	miRNA	miR-4301
t0003008	22	106 CATTGCACTCGTCTCGGTTTGA	miRNA	miR-25
t0003007	21	106 TGGAGAGAAAGGCAGTCCCTG	miRNA	miR-185
t0003025	22	106 TGGAGAGAAAGGCAGTACCTGA	miRNA	miR-185
t0003026	24	106 TAGCAGCACGTAATATTGGCGAT	miRNA	miR-16
t0003009	22	106 TAGCAGAACATCATGGTTTACA	miRNA	miR-15b
t0003015	21	106 ACCACATGGTAGAACCACGGA	miRNA	miR-140
t0003005	22	106 ACCATAGGGTAGAACCACGGAC	miRNA	miR-140
t0003018	20	106 ACCACAGGGTAGAACTACGG	miRNA	miR-140
t0003004	21	106 TGAGGTAGTAGGTTGGGTGGT	miRNA	let-7b
t0003012	22	105 ACTGGCTAGGGAAAATGATTGG	miRNA	miR-664*
t0003044	22	105 GAGCTTATTCATAAAAGTGCAG	miRNA	miR-590-5p
t0003045	21	105 TCACACAGAAATCGCACCCGT	miRNA	miR-342-3p
t0003042	21	105 CGGGGAGAGAACGCAGTGACG	miRNA	miR-3175
t0003039	23	105 TGGAGAGAAAGGCAGTTCCTGAC	miRNA	miR-185
t0003038	20	105 TAGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0003043	20	105 TAGCAGCAGATCATGGTTTA	miRNA	miR-15b
t0003046	21	105 ATACAGTATAGATGATGTACTION	miRNA	miR-144
t0003047	25	105 AGCAGCATTGTACAGGGCTATGAGC	miRNA	miR-103a
t0003029	22	105 TGAGGTAGTAGAGTGTATAGTT	miRNA	let-7f
t0003037	21	105 TGAGGTAGTAGGTTATGTGGT	miRNA	let-7b
t0003053	20	104 CAAAGTGCTGTTCTGTGCAGG	miRNA	miR-93
t0003041	23	104 AGGGACGGGACGCGGTGCAGTGA	miRNA	miR-92b*
t0003075	23	104 TGTAGAGCAGGGAGCAGGAAGTT	miRNA	miR-4732-5p
t0003073	20	104 AAACCATTACCATTACTGAG	miRNA	miR-451
t0003057	23	104 ATATAATACAACCTGCTAAGTGA	miRNA	miR-374
t0003078	26	104 AGGCAGTGTAGTTAGCTGATTGCATC	miRNA	miR-34c
t0003058	18	104 AAGCTGCCAGTTGAAGAA	miRNA	miR-22-3p
t0003071	22	104 CAACGGAATCCCAAAAGAAGCT	miRNA	miR-191
t0003056	20	104 TGGAGAGAAAGGCAGTTCGG	miRNA	miR-185
t0003065	20	104 TGGAGAGAAAGGCAGTTCGA	miRNA	miR-185
t0003064	23	104 ATAGCAGCACATAATGGTTTGTG	miRNA	miR-15a
t0003077	22	104 TGAGGTAGTATTTTGTACAGTT	miRNA	let-7g
t0003068	21	104 TGAGGTTGTAGATTGTATAGT	miRNA	let-7f
t0003108	20	104 GGTAGTAGATTGTATAGTGA	miRNA	let-7f
t0003094	22	103 TCCTGTACTIONGAGCTGCCCCGAG	miRNA	miR-486-5p

t0003102	22	103	ATTGCACGGTATCCATCTGTAA	miRNA	miR-363
t0003093	20	103	TAGAAGCACATCATGGTTTA	miRNA	miR-15b
t0003098	20	103	CTACAGTATAGATGATGTAC	miRNA	miR-144
t0003105	26	103	ACCACAGGGTAGAACCACGGACAAGA	miRNA	miR-140
t0003099	22	103	GTGAGGACTCGGGAGGTGGAGA	miRNA	miR-1224
t0003106	23	103	ATCAGCATTGTACAGGGCTATGA	miRNA	miR-103a
t0003100	24	102	AGGTGGAAGGTTGTAGGCATGTAT	miRNA	miR-965-5p
t0003107	19	102	TGTA CTGAGCTGCCCCGAA	miRNA	miR-486-5p
t0003091	22	102	AGGAGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0003085	22	102	TAGCAGCACGTAAATATAGGCG	miRNA	miR-16
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t0003092	22	102	CCCATAAAGTAGAAAGCACTAG	miRNA	miR-142
t0003129	23	102	CAGTGCAATGTAAAAGGGCATT	miRNA	miR-130a
t0003118	21	102	AGCAGCATTGTACAGGGTCAT	miRNA	miR-103a
t0003119	20	102	TGAGGTACTAGATTGTATAG	miRNA	let-7f
t0003121	26	101	GAAGACTGAAGTGGAGAAGGGTTTCT	miRNA	miR-739
t0003111	20	101	GGAGAGAAAGGCAGTTCCTG	miRNA	miR-185
t0003124	20	101	TAGCAGCACGTAAATATTGT	miRNA	miR-16
t0003120	23	101	TGAGGTAGTAGATTGTATATGTT	miRNA	let-7f-5p
t0003144	21	101	TGAGGTAGTACATTGTATAGT	miRNA	let-7f
t0003155	22	101	TGATGTAGTAGTGTGTATAGTT	miRNA	let-7
t0003145	23	100	AAATCGTTACCATTACTGAGTTT	miRNA	miR-451
t0003162	20	100	AAACCGTTACCATTACCGAG	miRNA	miR-451
t0003142	23	100	TGAGGGGCAGAGAACGAGACTTT	miRNA	miR-423-5p
t0003135	21	100	CATTGCACTTGTCTCGGGCTG	miRNA	miR-25
t0003158	22	100	TAGCAGCACGTAAATGTTGGCG	miRNA	miR-16
t0003149	24	100	TACCACATGGTAGAACCACGGACA	miRNA	miR-140
t0003156	24	100	TACCAGAGGGTAGAACCACGGACA	miRNA	miR-140
t0003171	24	100	TACCACAGGGTAGAACCACGGATC	miRNA	miR-140
t0003179	22	100	CTGAGGTAGTAGTTTGTACAGT	miRNA	let-7g
t0003177	24	100	TGAGGTAGTAGTTTGTACAGTTAA	miRNA	let-7g
t0003181	23	100	TGAGGTAGTAGTTTGTACAGTAA	miRNA	let-7g
t0003172	20	100	TAAGGTAGTAGATTGTATAG	miRNA	let-7f
t0003170	20	100	TGAGTTAGTAGATTGTATAG	miRNA	let-7f
t0003190	22	100	TGAGGTCGTAGGTTGTGTGGTT	miRNA	let-7b
t0003205	22	100	TGAGGTAGAAGTTGTGTGGTT	miRNA	let-7b
t0003218	22	99	CTGGCTAGGGAAAATGATTGGA	miRNA	miR-664*
t0003207	26	99	TCCTGTA CTGAGCTGCCCCGAGATGG	miRNA	miR-486-5p
t0003197	20	99	AAACCGTTAACATTACTGAG	miRNA	miR-451
t0003192	23	99	AAACCGTTACCATTACTGAGGTT	miRNA	miR-451
t0003198	21	99	AAAGCTGGGTTGAGAGGGCAT	miRNA	miR-320d
t0003210	22	99	AAAAGTCGGGTTGAGAGGGCGT	miRNA	miR-320c
t0003195	23	99	CTTTCAGTCGGATGTTTACAGCA	miRNA	miR-30e*
t0003204	22	99	TAGCAGCACGTAAATATTGGTA	miRNA	miR-16b
t0003219	23	99	TACCACAGGGTAGAACCAAGGAA	miRNA	miR-140
t0003193	22	99	TGAAGTAGTAGTTTGTACAGTT	miRNA	let-7g
t0003214	18	99	AGAGGTAGTAGGTTGCAT	miRNA	let-7d
t0003209	25	98	TCCTGTA CTGAGCTGCCCCGACGGT	miRNA	miR-486-5p
t0003211	21	98	TCCTGTA CTGAGCTGCCCAA	miRNA	miR-486-5p
t0003237	20	98	AAATTGTTACCATTACTGAG	miRNA	miR-451
t0003231	22	98	AAACCGTTACCATTAATGAGTT	miRNA	miR-451
t0003236	23	98	ATGACACGATCACTCCCGTTGAG	miRNA	miR-425-5p
t0003247	27	98	ACTGGACTTGGAGTCAGAAGGCATATC	miRNA	miR-378
t0003222	25	98	TTGAAGACTGAAGTGGAGAAGGGT	miRNA	miR-3526
t0003225	23	98	TTCAAGTAATCCAGGATAGGCTT	miRNA	miR-26a
t0003220	23	98	CAACGGAATCTCAAAGCAGCTG	miRNA	miR-191
t0003221	23	98	TGGAGAGAAAGGCAGTTTCTGAA	miRNA	miR-185
t0003242	23	98	TACCACAGGGTAGAATCACGGAA	miRNA	miR-140

t0003241	22	97 TACGTCATTGTTGTCATCGTCA	miRNA	miR-598
t0003240	22	97 TCCTGTAAGTACTGAGATGCCCGAG	miRNA	miR-486-5p
t0003271	20	97 TCCTGTAAGTACTGAGCTGCCGAG	miRNA	miR-486-5p
t0003278	21	97 TCTCCCTTCCCTGCCCTGGCTA	miRNA	miR-4685-3p
t0003268	24	97 AAACCGTTACCATTACTGAGTAAA	miRNA	miR-451
t0003282	22	97 CATTGCAATTGTCTCGGTCTGA	miRNA	miR-25
t0003280	23	97 TGTCAGTTTGTCAAATACCCCAA	miRNA	miR-223
t0003269	20	97 TAGCAGCACGTA AAAAATTGG	miRNA	miR-16
t0003263	24	97 ACCACAGGGTAGAACCACGGAATC	miRNA	miR-140
t0003260	22	97 TCTGGGCAACAAAGTGAGACCT	miRNA	miR-1285
t0003283	22	97 GTACAGTACTGTGATAACTGAC	miRNA	miR-101c
t0003248	18	97 TACAGTACTGTGATAACT	miRNA	miR-101
t0003253	20	97 TGAGGTCGTAGATTGTATAG	miRNA	let-7f
t0003305	21	96 TATTGCACTCGTCCCGGCCAT	miRNA	miR-92
t0003286	22	96 AAACCGTTACCATTACTGACTT	miRNA	miR-451
t0003295	26	96 ACTTTGAAGACTGAAGTGAGAGGGG	miRNA	miR-3526
t0003306	22	96 AAAAGCTGGGTTGAGAGGGGGA	miRNA	miR-320d
t0003288	23	96 AAAAGCTGGTTTGAGAGGGCGAA	miRNA	miR-320a
t0003297	20	96 ACTGCAGTGAAGGCACTTGT	miRNA	miR-17*
t0003312	21	96 ACCACAGGGTAGAACCACAGA	miRNA	miR-140
t0003303	22	96 TACAGTACTGTGATAACTGAAC	miRNA	miR-101
t0003299	21	96 TGAGGTAGTAGAATGTATAGT	miRNA	let-7f
t0003317	21	96 TGCGGTAGTAGGTTGTGTGGT	miRNA	let-7b
t0003300	23	95 TGGAAGACTGGTGATATGTTGTT	miRNA	miR-7-5p
t0003293	21	95 TGCAGCACGTAAATATTGGCG	miRNA	miR-16
t0003294	22	95 TAGCAGCATATCATGGTTTACA	miRNA	miR-15b
t0003340	19	95 TAGCAGCACATCATGGGTT	miRNA	miR-15b
t0003334	18	95 GGATATCATCATATACTG	miRNA	miR-144*
t0003336	23	95 TGAGATGAAGCACTGTAGCTCTC	miRNA	miR-143
t0003321	24	95 TACCACAGGGTAGAATTACGGACA	miRNA	miR-140
t0003326	20	95 TGCGGTAGTAGATTGTATAG	miRNA	let-7f
t0003330	20	95 TGAAGTAGTAGATTGTATAG	miRNA	let-7f
t0003327	22	95 TGAGGTAGTCGGTTGTGTGGTT	miRNA	let-7b
t0003328	20	94 GTAGAGGAGATGGCGCAGGA	miRNA	miR-877
t0003329	22	94 TCTGGGCACAGGCGGATGGACT	miRNA	miR-5107
t0003318	26	94 CTTGCTATCTGGGCATGCTACTATGA	miRNA	miR-500b
t0003349	21	94 ATCTGTAAGTACTGAGCTGCCCGA	miRNA	miR-486-5p
t0003363	21	94 ACTCCCACTGCTTCACTTGAC	miRNA	miR-4301
t0003342	21	94 TGAGGGGCAGAGAGCGATACT	miRNA	miR-423-5p
t0003344	22	94 TGGAAGGTAGACGGCCAGAGTT	miRNA	miR-3190
t0003347	20	94 TGGAAGGTAGACGGCCAGAG	miRNA	miR-3190
t0003345	23	94 GAGGGTTGGGTGGAGGCTCTATC	miRNA	miR-296-3p
t0003356	24	94 TTCAAGTAATCCAGGATAGGCTAG	miRNA	miR-26a
t0003352	22	94 TGGAAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0003355	24	94 TAGCAGCACATCATGGTTTACAAA	miRNA	miR-15b
t0003354	21	94 ACCACAGGGTAGAACCATGGA	miRNA	miR-140
t0003384	22	94 TGCCACAGGGTAGAACCACGGA	miRNA	miR-140
t0003389	21	94 TCCCTGAGACCCTAACTTGTG	miRNA	miR-125b-5p
t0003413	20	94 TGAGGTAGTAGATTTTATAG	miRNA	let-7f
t0003375	24	94 TGAGGTAGTAGATTGTATAGTTTG	miRNA	let-7f
t0003371	22	94 TGAGGTAATAGGTTGTGTGGTT	miRNA	let-7b
t0003387	21	94 TGAGGTAGTACGTTGTATAGT	miRNA	let-7
t0003382	22	94 TTAGGTAGTAGGTTGTATAGTT	miRNA	let-7
t0003401	22	93 TATTGCACTCGTCCCGGCCAT	miRNA	miR-92
t0003386	21	93 CAAAAGTGATCGTGGTTTTTG	miRNA	miR-548t
t0003395	20	93 TCCTGTAAGTACTGAGCTGCCCGA	miRNA	miR-486-5p
t0003365	22	93 TCCTGTAAGTACTGAGCTGCCCTAG	miRNA	miR-486-5p
t0003398	22	93 AAACCGTTACCATTACTAAGTT	miRNA	miR-451

t0003377	20	93 AAACAGTTACCATTACTGAG	miRNA	miR-451
t0003393	20	93 AAACCGTTATCATTACTGAG	miRNA	miR-451
t0003390	23	93 GATGAGGATGGATAGCAAGGAAG	miRNA	miR-3605-5p
t0003396	25	93 CTTTCAGTCGGATGTTTGCAGCATC	miRNA	miR-30a*
t0003411	25	93 TGAAATGTTTAGGACCACTAGTATC	miRNA	miR-203
t0003408	23	93 TAAAGTGCTTATAGTGCAGGTAT	miRNA	miR-20
t0003368	22	93 CAACGGAATCCCAAAAGCAGTT	miRNA	miR-191
t0003379	22	93 TGGACAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0003436	24	93 AATAGCAGCACGTAAATATTGGCG	miRNA	miR-16
t0003446	21	93 CCACAGGGTAGAACCACGGTA	miRNA	miR-140
t0003420	24	93 TCGGATCCGTCTGAGCTTGGTATC	miRNA	miR-127
t0003423	22	93 ACCGCACTGTGGTACTTGCTG	miRNA	miR-106b*
t0003421	21	93 TACAGTACTGTGATAATTGAA	miRNA	miR-101
t0003431	24	93 TGAGGTAGTAGTTTGTACAGTTGA	miRNA	let-7g
t0003437	23	92 TAAGGGCTGGGTCGGTCGGGCTG	miRNA	miR-4651
t0003434	25	92 AATCTGAGAAGGCGCACAAGGTTTG	miRNA	miR-3200-5p
t0003425	23	92 ATGGAGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0003441	26	92 ACCACAGGGTAGAACCACGGAAGATC	miRNA	miR-140
t0003422	23	92 TACAGTACTGTGATAACTGAAGT	miRNA	miR-101
t0003442	21	92 CTGAGGTAGTAGATTGTATAG	miRNA	let-7f
t0003415	20	92 TGAGGTAGTAGATTATATAG	miRNA	let-7f
t0003443	24	92 TGAGGTAGTAGATTGTATAGTTAG	miRNA	let-7f
t0003430	21	92 TGAGGTAGTAAATTGTATAGT	miRNA	let-7f
t0003438	22	92 TGAGGTAGTAAAGTTGTGTGGTT	miRNA	let-7b
t0003447	22	92 TGAGATAGTAGGTTGTGTGGTT	miRNA	let-7b
t0003435	21	92 TGAGTTAGTAGGTTGTGTGGA	miRNA	let-7b
t0003444	22	92 TGAGGTAGTAGGTTGAGTGGTT	miRNA	let-7b
t0003473	23	91 TGGAAAGACTAGTGATTTTGTGT	miRNA	miR-7
t0003474	21	91 AAACCGTTACAATTACTGAGT	miRNA	miR-451
t0003472	21	91 ATCAGCATTGTACAGGGCTAT	miRNA	miR-4289
t0003475	23	91 TGCGGGGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0003482	23	91 TGAGGGGCAGAGAGCGAGACTGA	miRNA	miR-423-5p
t0003449	23	91 TGAGGGGCAGAGAGCGGACTTT	miRNA	miR-423-5p
t0003456	23	91 TGAGGGGCAGAAAGCGAGACTTT	miRNA	miR-423-5p
t0003469	21	91 ATCACATTGCCAGGGATTTAA	miRNA	miR-23a
t0003484	23	91 TAGCAGCACGTAAATATTGGCAA	miRNA	miR-16b
t0003448	22	91 AGCAGCACGTAAATATTGGCGT	miRNA	miR-16
t0003451	23	91 GTAGTGTTCCTACTTTATGGAA	miRNA	miR-142-3p
t0003452	25	91 TCCCTGAGACCCTAACTTGTGAATC	miRNA	miR-125b-5p
t0003460	22	91 TGAGGAAGTAGTTTGTACAGTT	miRNA	let-7g
t0003501	22	91 TGAGGTAGTAGTATGTACAGTT	miRNA	let-7g
t0003493	20	91 TGAGGTAGTAGATTGTCTAG	miRNA	let-7f
t0003498	20	91 TGGGTAGTAGATTGTATAGT	miRNA	let-7f
t0003505	21	91 TGAGGTAGGAGTTGTGTGGT	miRNA	let-7b
t0003512	21	90 TGAGGTAGTAAGTTGTATTGT	miRNA	miR-98
t0003517	23	90 TATTGCATTTGTCCCGCCTGTA	miRNA	miR-92a
t0003523	22	90 TCCTGTACTGAGCTACCCCGAG	miRNA	miR-486-5p
t0003494	25	90 TGTAGAGCAGGGAGCAGGAAGCTGT	miRNA	miR-4732-5p
t0003527	22	90 AAACCGTTACCATTACTGATTT	miRNA	miR-451
t0003525	21	90 AGTAGCATTGTACAGGGCTAT	miRNA	miR-4289
t0003510	21	90 CATCGGGAATGTCGTGTCCGT	miRNA	miR-425*
t0003518	23	90 TGAGGGTCAGAGAGCCGAGACTTT	miRNA	miR-423-5p
t0003508	24	90 AAAAGCTGGGTTGAGAGGGCGGAT	miRNA	miR-320d
t0003529	24	90 AAAGGTAGATAGAACAGGTCTTGA	miRNA	miR-1839
t0003514	23	90 TGAGGGAGTAGATTGTATAGTTG	miRNA	miR-1827
t0003528	23	90 TACCACAGGCTAGAACCACGGAC	miRNA	miR-140
t0003500	22	90 ACCACAGGGTAGAACAACGGAA	miRNA	miR-140
t0003572	19	90 AGCAGCATTGTACAGGGTT	miRNA	miR-103a

t0003557	21	90 AGCAGCATTGTACATGGCTAT	miRNA	miR-103a
t0003565	24	90 GTACAGTACTGTGATAGCTGAATC	miRNA	miR-101
t0003554	23	90 TGAGGTAGTAGATTGTATAGGGA	miRNA	let-7f-5p
t0003576	22	90 TGAGGTAGTAGATTGTGTAGTA	miRNA	let-7f
t0003546	22	90 TGAGGTAGTAGGTTGTGTTCGTT	miRNA	let-7b
t0003537	24	90 TGAGGTAGTAGGTTGTGTGGTTTA	miRNA	let-7b
t0003540	20	89 AGGTGGAAGGTTGTAGGCAT	miRNA	miR-965-5p
t0003574	22	89 ATTGCACTTGTCCCGGCCTGTT	miRNA	miR-92c
t0003556	20	89 AAAAGTACTTGC GGATTTTG	miRNA	miR-548k
t0003575	21	89 TCCTGTACTGAGATGCCCCGA	miRNA	miR-486-5p
t0003562	21	89 TGGGGCTAGTGATGCAGGACG	miRNA	miR-4489
t0003564	22	89 TGAGGGGCAGAGCGCGAGACTT	miRNA	miR-423-5p
t0003551	21	89 TGAGGAGCAGAGAGCGAGACT	miRNA	miR-423-5p
t0003578	22	89 AAAAGCTGGGTTGAGAGGGAGT	miRNA	miR-320d
t0003568	22	89 AAAAGCTGGGTTGAGGGGGCGA	miRNA	miR-320a
t0003533	24	89 ATGACCTATGATTTGACAGACATC	miRNA	miR-215
t0003567	23	89 TGGAGAGAAAGGCAGTTCTTGAA	miRNA	miR-185
t0003555	21	89 TGGAGGGAAAGGCAGTTCCTG	miRNA	miR-185
t0003558	21	89 TAGCAGCACGTAAATTTTGGC	miRNA	miR-16
t0003588	22	89 ATAGCAGCACATCATGGTTTAC	miRNA	miR-15b
t0003605	23	89 TCAGTGCATCACAGA AACTTTGAA	miRNA	miR-148b-3p
t0003601	23	89 TGAGATTAAGCACTGTAGCTATC	miRNA	miR-143
t0003592	21	89 ACCACGGGGTAGAACCACGGA	miRNA	miR-140
t0003620	22	89 TACCACAGGGTAGAACCACCGA	miRNA	miR-140
t0003602	22	89 GGAGGTAGTAGGTTGTGTGGTT	miRNA	let-7b
t0003616	22	89 TGAGGTAGTAGGTTGTGTGTTA	miRNA	let-7b
t0003599	23	89 CTGAGGTAGTAGGTTGTATAGTT	miRNA	let-7
t0003609	24	88 CAAAGTGCTGTTCTGTCAGGTAGA	miRNA	miR-93
t0003621	22	88 AAGACTGAAGTGGAGAAGGGTT	miRNA	miR-739
t0003608	20	88 GACTATAGA AACTTTCCCCCT	miRNA	miR-625*
t0003612	24	88 TCCTGTACTGAGCTGCCCCGAGAG	miRNA	miR-486-5p
t0003622	23	88 TGAGGGGCAGCGAGCGAGACTTT	miRNA	miR-423-5p
t0003595	24	88 GGCTGGTCCGAGTGCAGTGGTGTT	miRNA	miR-3135b
t0003619	20	88 TGACCTATGAATTGACAGCT	miRNA	miR-192
t0003583	19	88 AGGTAGATAGAACAGGTCT	miRNA	miR-1839
t0003586	29	88 TTTGGCAATGGTAGAACTCACACTGGATC	miRNA	miR-182
t0003614	23	88 AACATTCATTGCTGTCGGTGGGA	miRNA	miR-181b
t0003615	22	88 TAGCAGCACATCATGGTTCACA	miRNA	miR-15b
t0003627	23	88 TAAAGTGCTGACAGTGCAGATGA	miRNA	miR-106b
t0003629	22	88 AACAGCATTGTACAGGGCTATG	miRNA	miR-103a
t0003671	22	88 TGAGGTAGTAGTTTGTACAGTC	miRNA	let-7g
t0003673	22	88 TGAGGTAGTAGCTTGTGTGGTT	miRNA	let-7b
t0003656	22	88 TGAGGTAGTAGGTTGTGAGGTT	miRNA	let-7b
t0003654	18	88 TGAGGTAGTAGGTTGTAG	miRNA	let-7
t0003639	21	87 TCCTGTACTGAGCTGCACCGA	miRNA	miR-486-5p
t0003637	23	87 TGAGGGAGTAGGTTGTGTGGTTA	miRNA	miR-4510
t0003649	20	87 AAACCGTTACCATTAGTGAG	miRNA	miR-451
t0003661	22	87 TGAGGGGCAGAGATCGAGACTT	miRNA	miR-423-5p
t0003658	23	87 TTCAAGTAATCCAGGATAGGCTA	miRNA	miR-26a
t0003665	24	87 TTCAAGTAATCCAGGATAGGCTAA	miRNA	miR-26a
t0003660	23	87 CAACGGAATCCAAAAGCAGCTG	miRNA	miR-191
t0003640	23	87 CTGGAGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0003663	25	87 TGGACGGAGA AACTGATAAGGGTATC	miRNA	miR-184-3p
t0003638	19	87 TAGCATGTAAATATTGGCG	miRNA	miR-16c
t0003647	20	87 TAGCAGCACATCATGGTCTA	miRNA	miR-15b
t0003662	19	87 TAGCAGCGCATCATGGTTT	miRNA	miR-15b
t0003674	22	87 ACCACAGGGTAGAATTACGGAT	miRNA	miR-140
t0003732	22	87 TACCACAGGGTAGAACCACGTA	miRNA	miR-140

t0003714	21	87 TGAGGTAGTAGTTTGTGTTGT	miRNA	let-7i
t0003728	22	87 GAGGTAGTAGATTGTATAGTTT	miRNA	let-7f
t0003681	25	87 AGAGGTAGTAGGTTGCATAGTTAAA	miRNA	let-7d
t0003706	22	87 TGAGGTAGTAGGTTGTGTGATT	miRNA	let-7b
t0003708	23	87 TGAGGCAGTAGGTTGTGTGGTTA	miRNA	let-7b
t0003713	20	87 TGAGGTAGTAGGTTGTGTTT	miRNA	let-7b
t0003712	19	86 CTATACACTTACTACTTT	miRNA	miR-98*
t0003717	20	86 ATTGCACTTGTCCCGGCCTG	miRNA	miR-92c
t0003707	23	86 CATGCCTTGAGTGTAGGACCGTT	miRNA	miR-532-5p
t0003709	20	86 TAGCAGCGGGAACAGTTCAA	miRNA	miR-503
t0003727	20	86 TCCTGTACTGAGCTGCCTCG	miRNA	miR-486-5p
t0003683	21	86 TCCTGTACTGAGCTGCCACGA	miRNA	miR-486-5p
t0003701	20	86 TGTACTGAGCTGCCCGAGA	miRNA	miR-486-5p
t0003687	20	86 AAATCGTTACCATTACTGAG	miRNA	miR-451
t0003693	22	86 AAACCTTTACCACTACTGAGTT	miRNA	miR-451
t0003684	24	86 TCCCACTGCTTCACTTGACTAGCC	miRNA	miR-4301
t0003718	22	86 AACGGAATTCCAAAAGCAGCTG	miRNA	miR-191
t0003725	22	86 TGGAGAGAAAGGCTGTTCTCTGA	miRNA	miR-185
t0003733	22	86 TAGCAGCACATCATGTTTTACA	miRNA	miR-15b
t0003769	25	86 CCCATAAAGTAGAAAGCACTACATC	miRNA	miR-142
t0003764	23	86 TACCACAGGGGAGAACCACGGAA	miRNA	miR-140
t0003741	22	86 CTCGGCGTGGCGTCGGTTCGTGG	miRNA	miR-1307
t0003734	27	85 AGGGCTGGGTTCGGTCGGGCTGGGGCGC	miRNA	miR-4651
t0003753	21	85 AAAAGCTGGGTTTCAGAGGGCG	miRNA	miR-320a
t0003754	23	85 TGGCTCAGTTCAGCAGGAACAGA	miRNA	miR-24b
t0003772	23	85 TGGAGAGAAAGGAAGTTCCTGAT	miRNA	miR-185
t0003765	21	85 TTGAGAGAAAGGCAGTTCCTG	miRNA	miR-185
t0003766	20	85 TGGAGAGAAAGGCAGTTCCT	miRNA	miR-185
t0003752	22	85 TGGAGAGAAAGGCAGTTCGTGA	miRNA	miR-185
t0003767	18	85 AAGGTAGATAGAACAGGT	miRNA	miR-1839
t0003761	18	85 TAGCAGCACATCATGTTT	miRNA	miR-15b
t0003758	20	85 CAGTGCAATGTTAAAAGGGC	miRNA	miR-130a
t0003735	21	85 AGAGGTAGTAGATTGTATAGT	miRNA	let-7f
t0003737	24	85 AGAGGTAGTAGGTTGCATAGTTAA	miRNA	let-7d
t0003744	21	85 ATAGGTAGTAGGTTGCATAGT	miRNA	let-7d
t0003784	22	85 TGAGGTAGTAGGTTGGTGTGGTT	miRNA	let-7b
t0003797	20	84 AAACCGTTACCATTAATGAG	miRNA	miR-451
t0003800	23	84 TGACGGGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0003781	20	84 AGGGGCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0003796	23	84 AATTGCACGGTATCCATCTGTAT	miRNA	miR-363
t0003804	23	84 AGCTACATCTGGCTACTGGGTCA	miRNA	miR-222
t0003815	20	84 CAACGGAATTCCAAAAGCAG	miRNA	miR-191
t0003818	20	84 TGGAGAGAAAGGCAGTTCCTG	miRNA	miR-185
t0003790	19	84 CGAATCATTATTTGCTGCT	miRNA	miR-15b*
t0003786	22	84 TAGCAGCACATAATGGTTTTTTG	miRNA	miR-15a
t0003814	21	84 TACCACAGGGTAGAACCCTCGG	miRNA	miR-140
t0003810	23	84 TACCACAGGGTAGAACCACGGGC	miRNA	miR-140
t0003825	23	84 CCGCACTGTGGTACTTGCTGAA	miRNA	miR-106b*
t0003827	22	84 AGCAGCATTATACAGGGCTATG	miRNA	miR-103a
t0003830	24	84 TGAGGTAGTAGATTGTATAGTATC	miRNA	let-7f
t0003832	25	84 TGAGGTAGTAGGTTGTGTGGTTAAT	miRNA	let-7b
t0003876	22	84 TGAGGTAGTAGGTTGGTGGTT	miRNA	let-7b
t0003867	22	83 TATTGCACTCGTCCCGGCCTTA	miRNA	miR-92
t0003866	20	83 ATCAGCATTGTACAGGGCTA	miRNA	miR-4289
t0003846	19	83 CAGCAGCAATTCATGTTTT	miRNA	miR-424
t0003851	21	83 TGAGGGCCAGAGAGCGAGACT	miRNA	miR-423-5p
t0003845	22	83 TTATAAAGCAATGAGACTGATA	miRNA	miR-340-5p
t0003831	22	83 AAAAGCTTGGTTGAGAGGGCGA	miRNA	miR-320a



t0003857	21	83 AGGTAGATAGAACAGGTCTTA	miRNA	miR-1839
t0003868	22	83 TAGCAGCACGTAATATGGGCG	miRNA	miR-16
t0003864	23	83 CTAGACTGAAGCTCCTTGAGGTA	miRNA	miR-151-3p
t0003839	25	83 AGATGAAGCACTGTAGCTCTTTATC	miRNA	miR-143
t0003849	26	83 AGCAGCATTGTACAGGGCTATGAATC	miRNA	miR-103a
t0003841	20	83 TGAGGTAGAAGATTGTATAG	miRNA	let-7f
t0003854	20	83 TGAGGAAGTAGGTTGTATAG	miRNA	let-7
t0003911	20	82 TGGGTTTACGTTGGGAGAAC	miRNA	miR-629
t0003892	21	82 CTCCACACCCAAGGCTTGCA	miRNA	miR-532-3p
t0003912	23	82 TCTTGTACTGAGCTGCCCGAGT	miRNA	miR-486-5p
t0003904	22	82 AAATTGTTACCATTACTGAGTT	miRNA	miR-451
t0003915	24	82 TGAGGGGCAGAGAGCGAGACTAGA	miRNA	miR-423-5p
t0003910	23	82 AATTGCACGGTATCCATCTGTAG	miRNA	miR-363
t0003883	23	82 TGTA AACATCCCCGACTGGAAGC	miRNA	miR-30d
t0003907	22	82 CATTCCACTTGTCTCGGTCTGA	miRNA	miR-25
t0003908	21	82 TGGGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0003920	22	82 TCGAGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0003916	21	82 ATGGCACTGGTAGAATTCCTACT	miRNA	miR-183
t0003902	20	82 CATAAAGTAGAAAGCACTAC	miRNA	miR-142-5p
t0003899	22	82 CCCATAAAGTAGAAAGCACTAC	miRNA	miR-142
t0003962	24	82 TGAGGTAGTAGTTTGTGCTGTAA	miRNA	let-7i
t0003958	23	82 AGAGGTAGTAGTTGCATAGTAA	miRNA	let-7d
t0003927	21	82 TGAGGTAGTACGTTGTGTGGT	miRNA	let-7b
t0003952	22	81 TATTGCACTCGTCCCGGCCTTT	miRNA	miR-92
t0003930	19	81 TGCGGGGCTAGGGCTAACA	miRNA	miR-744
t0003965	20	81 AAGACTGAAGTGGAGAAGGG	miRNA	miR-739
t0003948	20	81 AAAAGTAATCGTGGTCTTTG	miRNA	miR-548j
t0003945	22	81 TCCTGTACTGAGCTGCCACGAG	miRNA	miR-486-5p
t0003950	22	81 TGAGGGAGTAGGTTGTGTGGTA	miRNA	miR-4510
t0003960	21	81 AAACCGTTACCGTTACTGAGT	miRNA	miR-451
t0003963	21	81 TGAGGGGCAGAGAGCGAGAGT	miRNA	miR-423-5p
t0003966	27	81 TGTA AACATCCTCGACTGGAAGCTATC	miRNA	miR-30d
t0003957	23	81 TGTGCAAATCCATGCAAAACTGA	miRNA	miR-19b
t0003961	26	81 CAACGGAATCCAAAAGCAGCTGATC	miRNA	miR-191
t0003935	24	81 CAACGGAATCCAAAAGCAGCTGT	miRNA	miR-191
t0003931	20	81 TACAGTATAGATGATGTTCT	miRNA	miR-144
t0003989	23	81 TACCACAAGGTAGAACCACGGAC	miRNA	miR-140
t0003980	21	81 TACCCTGTAGATCCGAATTTG	miRNA	miR-10a
t0004007	22	81 AAGAGGTAGTAGGTTGCATAGT	miRNA	let-7d
t0004000	22	81 TGAGGTAGTATGTTGTATAGTT	miRNA	let-7
t0003988	20	80 AGAGGAGATGGCGCAGGGGA	miRNA	miR-877
t0003990	21	80 TCCTGTACTGAGCTACCCCGA	miRNA	miR-486-5p
t0003981	27	80 AAACCGTTACCATTACTGAGTTTAAAA	miRNA	miR-451
t0003972	20	80 AAACCGTTACCATTACTGAA	miRNA	miR-451
t0003967	21	80 TGAGGGGCAGAGAGGGAGACT	miRNA	miR-423-5p
t0003984	23	80 TTTTCAGTCGGATGTTTACAGTA	miRNA	miR-30b-3p
t0003995	21	80 TGGAGAGAAAGGAGTTCCTG	miRNA	miR-185
t0004006	23	80 TGAGATGAAGCACTGTACCTATC	miRNA	miR-143
t0003968	23	80 TACCACAGGGTAGAACTACGGAC	miRNA	miR-140
t0003975	19	80 ACTCGGCGTGGCGTCGGTC	miRNA	miR-1307
t0004011	22	80 CATTATTACTTTTGGTACGCGA	miRNA	miR-126-5p
t0004005	21	80 CGTACCGTGAGTAATAATGCG	miRNA	miR-126
t0003997	20	80 AGCAGCATTGTACAGGTCTA	miRNA	miR-103a
t0004017	22	80 AGCAGCATTGTACAGGGTTATG	miRNA	miR-103a
t0004033	19	80 TGAGGTAGTAGATTGTTAG	miRNA	let-7j
t0004042	22	80 TGAGGTAGCAGTTTGTACAGTT	miRNA	let-7g
t0004054	22	80 TGAGGTAGTAGTTTGTACAGGT	miRNA	let-7g
t0004065	20	79 AGGGACGGGACGCGGTGCAA	miRNA	miR-92b*

t0004030	25	79 TATTGCACTTGTCCCGGCCTGTAGA	miRNA	miR-92a
t0004048	21	79 TAAGGGCTGGGTCCGGTCGGGC	miRNA	miR-4651
t0004025	18	79 AGGGCTGGGTCCGGTCGGG	miRNA	miR-4651
t0004057	20	79 AGTAGCATTGTACAGGGCTA	miRNA	miR-4289
t0004050	21	79 TGGGGGGCAGAGAGCGAGACT	miRNA	miR-423-5p
t0004034	19	79 AGAGGTAGGTTGCATAGTT	miRNA	miR-352
t0004064	26	79 TAATACTGCCGGTAATGATGGAATC	miRNA	miR-200c
t0004044	21	79 TCTGACCTATGAATTGACAGC	miRNA	miR-192
t0004049	20	79 GAGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0004043	21	79 TGGAGAGATAGGCAGTTCCTG	miRNA	miR-185
t0004061	24	79 ATAGCAGCACGTAAATATTGGCGT	miRNA	miR-16
t0004067	20	79 TAGCAGCACGTAATATTTG	miRNA	miR-16
t0004094	23	79 TAGCAGCATCATGGTTTAAAA	miRNA	miR-15b
t0004132	24	79 TACCACAGGGTAGAAACACGGACA	miRNA	miR-140
t0004089	21	79 ACCACAGCGTAGAACCACGGA	miRNA	miR-140
t0004113	19	79 TGAGTTAGTAGTTTGTGCT	miRNA	let-7i
t0004079	20	79 TGAGGTAGTAGATTGGATAG	miRNA	let-7f
t0004127	21	79 TTAGGTAGTAGGTTGTATAGT	miRNA	let-7
t0004118	22	79 TGCGGTAGTAGGTTGTATAGTT	miRNA	let-7
t0004131	21	78 TGTCTTACTCCCTCAGGCACA	miRNA	miR-550a*
t0004123	21	78 TCCTGTACTGAGCTGCCCAA	miRNA	miR-486-5p
t0004106	28	78 TCCTGTACTGAGCTGCCCGAGACGGTA	miRNA	miR-486-5p
t0004107	26	78 AAACCGTTACTATTACTGAGTTTAGT	miRNA	miR-451
t0004072	20	78 AAACCGTTATTACTGAG	miRNA	miR-451
t0004124	22	78 TGAGGGGCGGAGAGCGAGACTT	miRNA	miR-423-5p
t0004087	23	78 GGAGGAACCTTGGAGCTTCGGCA	miRNA	miR-3928
t0004098	25	78 AAAAGCTGGGTTGAGAGGGCGATAT	miRNA	miR-320a
t0004116	24	78 AAAAGCTGGGTTGAGAGGGCGATG	miRNA	miR-320a
t0004080	22	78 AAAAGCTGCGTTGAGAGGGCGA	miRNA	miR-320a
t0004122	19	78 AAGTAATCCAGGATAGGCT	miRNA	miR-26a
t0004121	25	78 TAGGTAGTTTCATGTTGTTGGGATC	miRNA	miR-196b
t0004128	24	78 TACCACAGGGTAGAACCATGGACA	miRNA	miR-140
t0004158	21	78 ACCACAGGGTAGATCCACGGA	miRNA	miR-140
t0004179	22	78 TACCACAGGGAAGAACCACGGA	miRNA	miR-140
t0004186	23	78 TGAGGTAGTAGATTGTATAGTGT	miRNA	let-7f
t0004164	21	78 TGAGGTAGTAGGATGTGTGGT	miRNA	let-7b
t0004165	26	77 AAACCGTTACCATTACTGAGTTTAAA	miRNA	miR-451
t0004194	22	77 AAACCATTACCATTACTGAGTT	miRNA	miR-451
t0004155	18	77 AACTTTGAAGACTGAAGT	miRNA	miR-3526
t0004145	21	77 CGGAGAGAAAGGCAGTTCCTG	miRNA	miR-185
t0004148	22	77 TGAGGGAGGAGATTGTATAGTT	miRNA	miR-1827
t0004175	20	77 AAGCGGCGATGGCGGAGCTG	miRNA	miR-1636
t0004163	20	77 TAGCAGCACATAATGCTTTG	miRNA	miR-15a
t0004157	22	77 TAACACAGGGTAGAACCACGGA	miRNA	miR-140
t0004139	22	77 TACCGCAGGGTAGAACCACGGA	miRNA	miR-140
t0004144	20	77 TGAGATAGTAGATTGTATAG	miRNA	let-7f
t0004188	22	77 TGAGGTAGTAGTTATATAGTT	miRNA	let-7
t0004141	20	76 CTATACAACCTTACTACTTTC	miRNA	miR-98*
t0004153	21	76 GGTGGAAGGTTGTAGGCATGT	miRNA	miR-965-5p
t0004197	23	76 AAAGCTGGGTTGAGAGGGCGTTT	miRNA	miR-320d
t0004223	24	76 AAAAGCTGGGTTGAGAGGGCGACA	miRNA	miR-320a
t0004233	23	76 AAAAGCTGGGTTTAGAGGGCGAT	miRNA	miR-320a
t0004225	21	76 TGACTGGGGCGGGACATCTGT	miRNA	miR-219-2-3p
t0004206	20	76 TAGCAGCACGTAATATCGG	miRNA	miR-16
t0004204	21	76 ACCACAGGGTGAACCACGGA	miRNA	miR-140
t0004219	23	76 TACCACAGGGCAGAACCACGGAC	miRNA	miR-140
t0004241	22	76 AGCAGCATTGTACAGGGCTAAA	miRNA	miR-107
t0004244	20	76 ACAGTACTGTGATAACTGAA	miRNA	miR-101c

t0004201	22	76 TGAGGCAGTAGTTTGTACAGTT	miRNA	let-7g
t0004247	20	76 GAGGTAGTAGGTTGCATAGT	miRNA	let-7d
t0004273	21	76 TGCGGTAGTAGGTTGTATAGT	miRNA	let-7
t0004255	20	76 TGAGGTGGTAGGTTGTATAG	miRNA	let-7
t0004302	22	76 TAAGGTAGTAGGTTGTATAGTT	miRNA	let-7
t0004286	19	75 AATGGCGCCACTAGGGTTG	miRNA	miR-652
t0004293	22	75 TCCTGTACTAAGCTGCCCCGAG	miRNA	miR-486-5p
t0004284	23	75 AAACAGTTACCATTACTGAGTTT	miRNA	miR-451
t0004294	23	75 AAACCGTTACCATTACTGATTTT	miRNA	miR-451
t0004272	21	75 TGAGGGGCAGAGAGCGTGACT	miRNA	miR-423-5p
t0004274	22	75 TGAGGAGCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0004287	24	75 AAAAGCTGGGTTGAGAGGGCATAA	miRNA	miR-320d
t0004278	24	75 AAAAGCTGGGTTGAGAGGGCGATC	miRNA	miR-320a
t0004276	25	75 AAAAGCTGGGTTGAGAGGGCGAAAG	miRNA	miR-320a
t0004283	23	75 TGAAGGTAGACGGCCAGAGAGA	miRNA	miR-3190
t0004280	21	75 CATTGCACTTGTCTCGGTCTA	miRNA	miR-25
t0004291	24	75 CTGACCTATGAATTGACAGCCATC	miRNA	miR-192
t0004296	22	75 TAGCAGCACGTAAATAATGGCG	miRNA	miR-16
t0004330	23	75 CAGTGCAATGATGAAAGGGCATA	miRNA	miR-130b
t0004309	21	75 AGCAGCATTGTACAGGGCATT	miRNA	miR-107b
t0004329	26	75 ACCCTGTAGATCCGAATTTGTGAATC	miRNA	miR-10-5p
t0004358	22	75 GCAGCATTGTACAGGGCTATGA	miRNA	miR-103a
t0004323	20	75 TGATGTAGTAGATTGTATAG	miRNA	let-7f
t0004359	21	75 AGAGGTAGTAGGGTGCATAGT	miRNA	let-7d
t0004355	21	75 TGAGGTAGTAGGTTGTGAGGT	miRNA	let-7b
t0004334	21	75 TGAGGTAGTAGGTCGTGTGGT	miRNA	let-7b
t0004348	20	74 ATTCTAATTTCTCCACGTCT	miRNA	miR-576-5p
t0004317	22	74 TATCCACACAAACACACAGGCT	miRNA	miR-467f
t0004332	22	74 GAATGTTGCTCGGTGAACCCCT	miRNA	miR-409-3p
t0004360	24	74 TTCAAGTAATCCAGGATAGGCTAT	miRNA	miR-26a
t0004345	20	74 AACTGGCCTACAAAGTCCCA	miRNA	miR-193
t0004336	24	74 CAACGGAATCTCAAAGCAGCTGA	miRNA	miR-191
t0004343	26	74 CAAAGAATTCTCCTTTTGGGCTTATC	miRNA	miR-186
t0004315	19	74 AAGGTAGATAGAACAGGTC	miRNA	miR-1839
t0004331	21	74 AACCCTGACCGTTGACTGTA	miRNA	miR-181a-2*
t0004353	20	74 ATCCCACCGCTGCCACCAAG	miRNA	miR-1260b
t0004342	22	74 AAGCAGCATTGTACAGGGCTAT	miRNA	miR-103a
t0004313	21	74 TACATTACTGTGATAACTGAA	miRNA	miR-101
t0004340	22	74 TTTGAGGTAGTAGATTGTATAG	miRNA	let-7f
t0004389	22	74 TGATGTAGTAGGTTGTGTGGTA	miRNA	let-7b
t0004375	22	74 TGAGGTAGTTGGTTGTATAGTT	miRNA	let-7
t0004413	23	73 GGGAGCCAGGAAGTATTGATGTT	miRNA	miR-505*
t0004374	28	73 TCCTGTACTGAGCTGCCCCGAGACGGCT	miRNA	miR-486-5p
t0004376	29	73 TCCTGTACTGAGCTGCCCCGAGACGGCA	miRNA	miR-486-5p
t0004399	25	73 CGGCGGCGGCGACTCTGGACGCGAG	miRNA	miR-3885-5p
t0004406	22	73 ACAAAAAAAAAAAGCCCAACCCT	miRNA	miR-3613-3p
t0004383	22	73 ACCTGGCATAACAATGTAGATTT	miRNA	miR-221*
t0004377	21	73 TGGGGAGAAAGGCAGTTCCTG	miRNA	miR-185
t0004392	22	73 AACATTC AATGCTGTCTGGTGAG	miRNA	miR-181a
t0004396	24	73 TAGCAGCACGTAAATATTGGCAAA	miRNA	miR-16b
t0004371	20	73 TAGTAGCACATCATGGTTTA	miRNA	miR-15b
t0004366	21	73 TAGCAGCACATAATGGTTTTT	miRNA	miR-15a
t0004381	22	73 TACCACAGGGTAGAACGACGGA	miRNA	miR-140
t0004409	23	73 TGAGGTAGTAGATTGTTGAGAGT	miRNA	let-7j
t0004454	20	73 AGAGGGAGTAGGTTGCATAG	miRNA	let-7d
t0004414	21	73 TGAGGTAATAGGTTGTGTGGT	miRNA	let-7b
t0004451	21	73 TGAGGTAGTAGGTTGGTGTGGT	miRNA	let-7b
t0004453	22	72 AGGTGGAAGGTTGTAGGCATGT	miRNA	miR-965-5p

t0004460	23	72 GTAGAGGAGATGGCGCAGGGGAT	miRNA	miR-877
t0004448	23	72 AAGGTTACTTGTTAGTTCAGATC	miRNA	miR-872
t0004457	25	72 AGGGCGCGCGGGTTCGGGGCGGCGGT	miRNA	miR-638
t0004462	23	72 TGTAGAGCAGGGAGCAGGAAGTA	miRNA	miR-4732-5p
t0004422	20	72 TTTGGAGGAGATGCGGTTAT	miRNA	miR-4443
t0004459	21	72 TGAGGGGCAGAGAGCGACACT	miRNA	miR-423-5p
t0004426	23	72 AAAAGCTGTGTTGAGAGGGCGAT	miRNA	miR-320a
t0004418	21	72 AGCTTTTGGGAATTCAGGTAT	miRNA	miR-3140-3p
t0004425	24	72 TAGCTTATCAGACTGATGTTGACA	miRNA	miR-21
t0004471	25	72 TGGAGAGAAAGGCAGTTCCTGAATC	miRNA	miR-185
t0004444	25	72 TAGCAGCACGTAATATTGGCGATC	miRNA	miR-16
t0004449	22	72 TAGCAGCACGAAAATATTGGCG	miRNA	miR-16
t0004514	26	72 CTAGACTGAGGCTCCTTGAGGAAATC	miRNA	miR-151-3p
t0004539	22	72 TACCACAGGGTAGAACC CGGA	miRNA	miR-140
t0004542	22	72 TACCACAGGGTGAACCACGGA	miRNA	miR-140
t0004502	23	72 AGCAGCATTCTACAGGGCTATGA	miRNA	miR-103a
t0004527	22	72 TGAGGTAGTAGTTTGTAGAGTT	miRNA	let-7g
t0004530	20	72 TGAGGTAGTAGATTGTAAG	miRNA	let-7f
t0004544	20	72 TGAGGTAGTAGTTTGTGGT	miRNA	let-7a
t0004493	21	72 TGAGGTAGTTGGTTGTATAGT	miRNA	let-7
t0004518	26	71 TCAATCCGTAGTGCATTGCAGAATC	miRNA	miR-932-5p
t0004482	22	71 AGAGGAGATGGCGCAGGGGACT	miRNA	miR-877
t0004524	22	71 TCCTGCACTGAGCTGCCCGAG	miRNA	miR-486-5p
t0004504	22	71 TCCTGTACTGAGCTGCCCGGG	miRNA	miR-486-5p
t0004509	23	71 TTCTGTACTGAGCTGCCCGAGA	miRNA	miR-486-5p
t0004503	21	71 ATCCTGTACTGAGCTGCCCGG	miRNA	miR-486-5p
t0004506	21	71 AAACCGTTACCACTACTGAGT	miRNA	miR-451
t0004538	23	71 TGAGGCGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0004523	28	71 TTGAAGACTGAAGTGGAGAAGGGTTTCT	miRNA	miR-3526
t0004488	22	71 AAAAGCTGGGTTGAGAGGGCTA	miRNA	miR-320d
t0004511	21	71 AAAAGCTGGGTTGAGATGGCG	miRNA	miR-320a
t0004507	23	71 TGTAACATCCTACACACTCAGC	miRNA	miR-30c
t0004505	22	71 ATGGAGAGAAAGGCAGTTCCTG	miRNA	miR-185
t0004561	20	71 TAGCAGAACGTAATATTGG	miRNA	miR-16
t0004565	20	71 CATAAAGTAGAAAGCACTAA	miRNA	miR-142-5p
t0004549	22	71 ATAAAGTAGAAAGCACTACTAA	miRNA	miR-142-5p
t0004590	20	71 GTAGTGTTCCTACTTTATG	miRNA	miR-142-3p
t0004596	20	71 CCTATAAAGTAGAAAGCACT	miRNA	miR-142
t0004598	23	71 CACCACAGGGTAGAACCACGGAC	miRNA	miR-140
t0004567	23	71 TGAGGTAGTAGTTTGCCTGTTT	miRNA	let-7i
t0004573	22	71 TGAGCTAGTAGTTTGTACAGTT	miRNA	let-7g
t0004594	21	71 TGAGGTAGTAGAGCGTATAGT	miRNA	let-7f
t0004599	21	71 TAGGTAGTAGTTGTGTGGTT	miRNA	let-7b
t0004569	22	71 TGAGGTAGTAGGATGTATAGTT	miRNA	let-7
t0004574	23	70 TATTCATTTATCCCCTCCCTACA	miRNA	miR-664
t0004566	20	70 TAGCAGCGGGAACAGTTCTA	miRNA	miR-503
t0004578	24	70 AAACCGTTACCACTACTGAGTTAA	miRNA	miR-451
t0004558	19	70 AAATTGTTACCACTACTGA	miRNA	miR-451
t0004562	25	70 AAACCGTTACCACTACTGAGTTAA	miRNA	miR-451
t0004597	22	70 GATGAGGATGGATAGCAAGGAA	miRNA	miR-3605-5p
t0004580	22	70 AAAAGCTGGGTTGAGATGGCGT	miRNA	miR-320d
t0004583	22	70 CATTGCACTTGTCTTGGTCTGA	miRNA	miR-25
t0004545	19	70 ACCTGGCATAACAATGTAGA	miRNA	miR-221*
t0004577	25	70 CTGACCTATGAATTGACAGCCAGTG	miRNA	miR-192
t0004610	20	70 TGGAGAGAAAGGCAGTTCCA	miRNA	miR-185
t0004581	21	70 TGGAGAGAAAGACAGTTCCTG	miRNA	miR-185
t0004605	23	70 TTTGGCAATGGTAGAACTCACAC	miRNA	miR-182
t0004657	21	70 ATAGCAGCACATCATGTTTA	miRNA	miR-15b

t0004624	23	70 ACCACAGGGTAGAACCACGGCCA	miRNA	miR-140
t0004621	22	70 ACCACAGGGGAGAACCACGGAA	miRNA	miR-140
t0004635	21	70 ACCACAGAGTAGAACCACGGA	miRNA	miR-140
t0004675	24	70 ACCACAGGGTAGAACCACGGACGA	miRNA	miR-140
t0004612	23	70 TGCTGGATCAGTGGTTTCGAGTCA	miRNA	miR-1287
t0004685	20	70 ATCCCACCGCTGCCACCATT	miRNA	miR-1260b
t0004613	21	70 CTTCCCCACCTCTCCTGCAG	miRNA	miR-1224-3p
t0004627	21	70 TGAGGTAGTAGTTTGTACATT	miRNA	let-7g
t0004680	19	70 TGAGGTAGTAGATTGTATG	miRNA	let-7f
t0004647	21	70 GGAGGTAGTAGATTGTATAGT	miRNA	let-7f
t0004688	22	70 TAGGTAGTAGGTTGTGTGGTTA	miRNA	let-7b
t0004668	22	70 TCAGGTAGTAGGTTGTGTGGTT	miRNA	let-7b
t0004658	22	69 TATTGCACTTGTCCCGCCTAT	miRNA	miR-92a
t0004619	18	69 TATTGCACTTGTCCCGGC	miRNA	miR-92a
t0004636	21	69 TCCTGTACTGAGCTTCCCCGA	miRNA	miR-486-5p
t0004642	23	69 TCCTGTACTGAGCTGCCAGAGA	miRNA	miR-486-5p
t0004689	20	69 TGGGAAGAGGAGCTGAGGGA	miRNA	miR-4646-5p
t0004643	23	69 AAACCGTTACCGTTACTGAGTTT	miRNA	miR-451
t0004670	21	69 TGAGGGGCAGGGAGCGAGACT	miRNA	miR-423-5p
t0004676	22	69 TGAGGGGTAGAGAGCGAGACTT	miRNA	miR-423-5p
t0004653	23	69 AACTTTGAAGGCCGAAGTGGAGA	miRNA	miR-3526
t0004666	22	69 TTCAAGTAATCCAGGATAGCCT	miRNA	miR-26a
t0004686	23	69 ACAACGGAATCCCAAAGCAGCT	miRNA	miR-191
t0004622	23	69 TGGAGAGAAAGGCAGTTCCTGCG	miRNA	miR-185
t0004633	22	69 ACATTCAACGCTGTCCGGTGTGAGT	miRNA	miR-181a
t0004759	20	69 CCAATATTACTGTGCTGCTT	miRNA	miR-16-2*
t0004767	20	69 TAGCAGCACATCATCGTTTA	miRNA	miR-15b
t0004698	23	69 CCCATAAAGTAGAAAGCACTAGA	miRNA	miR-142
t0004701	21	69 ACCACAGGGTAGAACCCTGA	miRNA	miR-140
t0004743	24	69 TACCACAGGGTACAACCACGGACG	miRNA	miR-140
t0004695	22	69 AGCAGCGTTGTACAGGGCTATG	miRNA	miR-103a
t0004717	20	69 TACATTACTGTGATAACTGA	miRNA	miR-101
t0004752	23	69 TGGAATGTAAGGAAGTGTGTATC	miRNA	miR-1
t0004714	23	69 TGAGGTAGTAGATTGCATAGTTA	miRNA	let-7f
t0004713	23	68 CAAAGTGCTTTTCGTGCAGGTAG	miRNA	miR-93
t0004697	22	68 TATTGCATTTGTCCCGTCTGT	miRNA	miR-92a
t0004721	22	68 TATTGCACTTGTCCCGGTTGT	miRNA	miR-92a
t0004763	19	68 AAGACTGAAGTGGAGAAGG	miRNA	miR-739
t0004762	21	68 AATGGCGCCACTAGGGTTGTG	miRNA	miR-652
t0004757	23	68 TGTAGAGCAGGGAGCAGGAAGCG	miRNA	miR-4732-5p
t0004772	21	68 AAATCGTTACCATTACTGAGT	miRNA	miR-451
t0004707	23	68 TTAGGGGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0004742	21	68 ATTGCACGGTATCCATCTGTA	miRNA	miR-363
t0004709	22	68 TATTGCACATTACTAAGTTGCA	miRNA	miR-32
t0004724	19	68 GTTGGGACAAGAGGACGGT	miRNA	miR-3122
t0004761	23	68 CGGGGCAGCTCAGTACAGGAAGA	miRNA	miR-3107*
t0004719	23	68 TAGCACCATCTGAAATCGTTAA	miRNA	miR-29c
t0004799	25	68 AATGGCACTGGAAGAATTCACGATC	miRNA	miR-263a-5p
t0004779	21	68 CATTGCACTTGTCTTGGTCTG	miRNA	miR-25
t0004847	21	68 TGGGTCTTTGCGGGCGAGATG	miRNA	miR-193a-5p
t0004838	23	68 TGGACGGAGAACTGATAAGGGCA	miRNA	miR-184-3p
t0004788	22	68 TAGCAGCACATAATGGTTTGGG	miRNA	miR-15a
t0004808	22	68 GATGAAGCACTGTAGCTCTATC	miRNA	miR-143
t0004804	23	68 TACCACAGGGTAGAACCACAGAC	miRNA	miR-140
t0004802	24	68 TGGAATGTAAGAAGTATGTAATC	miRNA	miR-1-3p
t0004820	22	68 TTACAGTACTGTGATAACTGAA	miRNA	miR-101
t0004826	25	68 ATCCTGTAGATCCGAATTTGTGATC	miRNA	miR-10
t0004781	23	68 TGAGGTGGTAGTTTGTGCTGTTA	miRNA	let-7i

t0004794	22	68 TGAGGTAGTAGTTTGTACCGTT	miRNA	let-7g
t0004809	21	68 TGAGGTAGTAGATTGTATTTT	miRNA	let-7f-5p
t0004786	20	68 TCAGGTAGTAGATTGTATAG	miRNA	let-7f
t0004821	22	68 TGAGGTATTAGGTTGTGTGGTA	miRNA	let-7b
t0004818	21	68 TGAGGTAGTAGGTTTGTGGTT	miRNA	let-7a
t0004848	21	68 TGAGGTAGTAGGTCGTATAGT	miRNA	let-7
t0004813	21	68 TGAGGTAGTAGGTTGTATCGT	miRNA	let-7
t0004834	23	67 TATTGCACTCGTCCCGGCCAAGA	miRNA	miR-92
t0004793	22	67 TCCTGTA CT CAGCTGCCCCGAG	miRNA	miR-486-5p
t0004777	21	67 TCCTGTA CT GAGCTGTTCCGA	miRNA	miR-486-5p
t0004861	21	67 AAACCGTTACCATTACTGTGT	miRNA	miR-451
t0004792	22	67 AAACCGTTACCGTTACTTAGTT	miRNA	miR-451
t0004822	23	67 AAACCGTTAACATTACTGAGTTT	miRNA	miR-451
t0004796	21	67 AAAACGTTACCATTACTGAGT	miRNA	miR-451
t0004844	22	67 ACTCCACTGCTTCACTTGACT	miRNA	miR-4301
t0004806	20	67 AATTGCACGGTATCCATCTT	miRNA	miR-363
t0004837	26	67 TGAAGACTGAAGTGGAGAAGGCTCCA	miRNA	miR-3526
t0004833	22	67 AAAAGCTGAGTTGAGAGGGCGA	miRNA	miR-320a
t0004778	21	67 ATATTGCACATTACTAAGTTG	miRNA	miR-32
t0004840	23	67 TTCAAGTAATTCAGGATAGGTTA	miRNA	miR-26b
t0004869	22	67 CATTGCTCTTGTCTCGGTCTGA	miRNA	miR-25
t0004895	24	67 TGA CT GGGCGGTACATCTGTTAT	miRNA	miR-219-2-3p
t0004902	25	67 TAAAGTGCTTATAGTGCAGGTAGAA	miRNA	miR-20
t0004878	22	67 CAAAGTGCTTACAGTGCAGCTA	miRNA	miR-17
t0004894	25	67 ATAGCAGCACGTA AATATTGGCGAA	miRNA	miR-16
t0004899	21	67 TCCAGCACGTA AATATTGGCG	miRNA	miR-16
t0004920	21	67 TAGCAGCACGTA AATATTGTC	miRNA	miR-16
t0004932	22	67 TATAGCAGCACATAATGGTTTG	miRNA	miR-15a
t0004876	22	67 TAGCAGCACATAATGGTTTCTG	miRNA	miR-15a
t0004956	19	67 CACAGGGTAGAACCACGGA	miRNA	miR-140
t0004914	21	67 ACCGCAGGGTAGAACCACGGA	miRNA	miR-140
t0004862	24	67 TAAAGTGCTGACAGTGCAGATAGT	miRNA	miR-106b
t0004943	25	67 AAGCAGCATTGTACAGGGCTATGAA	miRNA	miR-103a
t0004867	22	67 TGAGGTATTAGTTTGTACAGTT	miRNA	let-7g
t0004964	22	67 TGAGGTAGTAGCTTGTACAGTT	miRNA	let-7g
t0004903	23	67 AGAGGTAGTAGGTTGCATAGTCA	miRNA	let-7d
t0004951	24	67 CTGAGGTAGTAGGTTGTGTGGTTA	miRNA	let-7b
t0004874	22	67 TGAGGTATTAGGTTGTATAGTT	miRNA	let-7
t0004879	21	66 TTATGGTTTGCCTGGGACTGT	miRNA	miR-584
t0004906	21	66 TCCTGTA CT GAGCTGCCGAGA	miRNA	miR-486-5p
t0004917	23	66 TGAGGGGCTGAGAGCGAGACTTT	miRNA	miR-423-5p
t0004959	23	66 ACTTGACCTGGAGTCAGAAGGCA	miRNA	miR-378
t0004923	21	66 TAGCATTATCTGAAATCGGTT	miRNA	miR-29e
t0004957	22	66 TCAAGTAATTCAGGATAGGTTG	miRNA	miR-26b
t0004868	24	66 CAAAGTGCTCATAGTGCAGGTAGA	miRNA	miR-20b
t0004904	24	66 TGACCTATGAATTGACAGCCAGTT	miRNA	miR-192
t0004939	20	66 TGGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0004941	22	66 TGGACGGAGAACTGATAAGATC	miRNA	miR-184-3p
t0004924	20	66 AACCACTGACCGTTGACTGT	miRNA	miR-181a-2*
t0004919	22	66 TAGCAGCACGTA AATATTGGAA	miRNA	miR-16b
t0004916	23	66 TAGCAGCACGTA AATATTGGCCA	miRNA	miR-16b
t0005011	20	66 TACCAGCACGTA AATATTGG	miRNA	miR-16
t0005006	22	66 TAGCAGCACATAATGGTTTGT	miRNA	miR-15a
t0005055	22	66 TACCACAGGCTAGAACCACGGA	miRNA	miR-140
t0005008	22	66 TACCACGGGTAGAACCACGGA	miRNA	miR-140
t0004974	24	66 AAAAGTGCTTACAGTGCAGGTAGA	miRNA	miR-106
t0004975	23	66 AGCAGCATTGTACAGGCCTATGA	miRNA	miR-103a
t0005040	24	66 AGCAGCATTGTACAGGGCTATGGT	miRNA	miR-103a

t0005057	18	66 TGAGGTAGTAGATTGTTT	miRNA	let-7f
t0004970	20	66 AGAGAGTAGGTTGCATAGTT	miRNA	let-7d
t0005038	28	66 TGAGGTAGTAGGTTGTGTGGTTTTTATC	miRNA	let-7b
t0005007	25	66 TATGAGGTAGTAGGTTGTGTGGTTA	miRNA	let-7b
t0005012	22	66 TGAGGTAGTAGGTTGTATAGAA	miRNA	let-7-5p
t0005052	24	66 TGAGGTAGTAGGTTGTATAGTTGA	miRNA	let-7
t0004982	24	65 TATTGCACTTGTCCCGGCCTGTAG	miRNA	miR-92a
t0004983	21	65 TATTGCACTTGTCCCGGCCTG	miRNA	miR-92a
t0004981	18	65 TTGTACTIONGAGCTGCCCCG	miRNA	miR-486-5p
t0004997	21	65 AAACCATTACCATTACTGAGT	miRNA	miR-451
t0005002	23	65 AAAGCTGGGTTGAGAGGGCGTTA	miRNA	miR-320d
t0005009	22	65 AAAAGCTGGGTTGAGAGTGCGA	miRNA	miR-320a
t0005010	22	65 TGACTAGATATACTCATCCA	miRNA	miR-279
t0005046	19	65 TGAGGTAGTTGTGTGGTA	miRNA	miR-1961
t0004988	23	65 TTGAGAGAAAGGCAGTTCCTGAA	miRNA	miR-185
t0005024	20	65 CAAAGTGCTTACAGTGCAGG	miRNA	miR-17
t0005045	20	65 TAGCAGCACATCATGGTTAC	miRNA	miR-15b
t0005042	18	65 AGCAGCACATCATGGTTT	miRNA	miR-15b
t0005015	24	65 AAAGCAGCATTGTACAGGGCTATT	miRNA	miR-107
t0005072	20	65 AAAAGTGCTTACAGTGCAGG	miRNA	miR-106
t0005108	20	65 AGCAGCATTGTACACGGCTA	miRNA	miR-103a
t0005116	22	65 AGCAGCATTGTACAGGTCTATG	miRNA	miR-103a
t0005070	22	65 TACAGTACTGTTATAACTGAAG	miRNA	miR-101
t0005112	21	65 TGAGGTAGTAGATTGTAGTTT	miRNA	let-7f-5p
t0005081	20	65 TGAGGTAGTAGATTCTATAG	miRNA	let-7f
t0005061	21	65 TGAGGTAGTAGGTTGTATAGG	miRNA	let-7
t0005103	22	65 TGAGGTAGAAGGTTGTATAGTT	miRNA	let-7
t0005121	20	65 TGAGGCAGTAGGTTGTATAG	miRNA	let-7
t0005115	20	64 TATTGCACTCGTCCCGGCAT	miRNA	miR-92
t0005059	23	64 AAGGGATTCTGATGTTGGTCATC	miRNA	miR-541
t0005137	22	64 AAACCGTTACCATTACTGAGAT	miRNA	miR-451
t0005102	22	64 AAACCGTTACAATTACTGAGTT	miRNA	miR-451
t0005114	20	64 AAACCGTTACCGTTACTGAG	miRNA	miR-451
t0005078	25	64 AACCGTTACCATTACTGAGTTTAGT	miRNA	miR-451
t0005101	20	64 AAACCGTTACTATTACTGAG	miRNA	miR-451
t0005141	22	64 CTTATCAGATTGTATTGTAATT	miRNA	miR-374a*
t0005092	23	64 AAAAGCTGTGTTGAGAGGGCGTT	miRNA	miR-320d
t0005099	22	64 AAAAGCTGGGTTGAGCGGGCGA	miRNA	miR-320a
t0005068	22	64 TGTA AACATCTCCGACTGGAAG	miRNA	miR-30d
t0005120	23	64 ATCACATTGCCAGGGATTTCCAT	miRNA	miR-23a
t0005125	20	64 ACCTGGCATAACAATGTAGAT	miRNA	miR-221*
t0005182	26	64 TAAAGTGCTTATAGTGCAGGTAGATC	miRNA	miR-20
t0005245	23	64 TGTGCAAATCCATGCAAAACTGC	miRNA	miR-19b
t0005150	23	64 TGGAGAGAAAGGCAGTTCCTCAA	miRNA	miR-185
t0005167	21	64 TGGAGAGAAAGGCTGTTCTCTG	miRNA	miR-185
t0005192	21	64 TGGACGGAGA ACTGATAAGGG	miRNA	miR-184
t0005221	19	64 AAAGGTAGATAGAACAGGT	miRNA	miR-1839
t0005240	23	64 TGAGGGAGTAGATTGTATAGTTA	miRNA	miR-1827
t0005249	26	64 GAGTTAGCAGCACATAATGGTTTGTG	miRNA	miR-15a
t0005193	19	64 TCAGTGCACTACAGA ACTT	miRNA	miR-148a
t0005235	21	64 GCCACAGGGTAGAACCACGGA	miRNA	miR-140
t0005171	21	64 AACACAGGGTAGAACCACGG	miRNA	miR-140
t0005208	24	64 TACCACAGGGTAGAACCACGGTCA	miRNA	miR-140
t0005190	22	64 TACCTCAGGGTAGAACCACGGA	miRNA	miR-140
t0005212	23	64 TACCACATGGTAGAACCACGGAA	miRNA	miR-140
t0005196	24	64 AAGCAGCATTGTACAGGGCTATAA	miRNA	miR-107
t0005174	21	64 AAAAGTGCTTACATTGCAGGT	miRNA	miR-106
t0005216	22	64 AGCAGCATTGTACAGGGATATG	miRNA	miR-103a

t0005219	22	64 TGAGGTAGTACGTTGTGTGGTA	miRNA	let-7b
t0005243	25	64 TGAGGTAGTATGTTGTTGGTTATC	miRNA	let-7b
t0005187	21	64 TGAGGTAATAGGTTGTATAGT	miRNA	let-7
t0005179	20	63 AGAAGCATTGTACAGGGCTA	miRNA	miR-4289
t0005201	22	63 AAGCTCGGTCTGAGGCCCTCA	miRNA	miR-423-3p
t0005146	19	63 AGGTAGTAGTTTGTACAGT	miRNA	miR-3962
t0005156	23	63 AAAGGCTGGGTTGAGAGGGCGGA	miRNA	miR-320d
t0005169	21	63 AAAGCTGGTTTGTAGAGGGCGA	miRNA	miR-320a
t0005251	22	63 CTTTCAGTCGGATGTTTACAGT	miRNA	miR-30b-3p
t0005252	24	63 CAGTGCAATAGTATTGTCAAAGCA	miRNA	miR-301b-3p
t0005149	19	63 AAGTAATTCAGGATAGGTT	miRNA	miR-26b
t0005191	25	63 CAACGGAATCCCAAAGCAGCTGTG	miRNA	miR-191
t0005152	19	63 TGAGGGAGTAGATTGTATA	miRNA	miR-1827
t0005180	22	63 TAGCAGCGCATAAATATTGGCG	miRNA	miR-16
t0005237	23	63 TAGCAGCACATAATGGTTTAAA	miRNA	miR-15a
t0005233	20	63 TAGCAGCACTTAATGGTTTG	miRNA	miR-15a
t0005303	22	63 TGAGAACTGAATCCATAGGCT	miRNA	miR-146b
t0005305	24	63 TACCACAGGGTAGAATCACGGACG	miRNA	miR-140
t0005318	21	63 AGCAGCATTCTACAGGGCTAT	miRNA	miR-103a
t0005294	23	63 AGCAGCATTGTATAGGGCTATGA	miRNA	miR-103a
t0005324	22	63 GTACAGTACTGTGATAACTGCA	miRNA	miR-101
t0005259	21	63 TGAGTTAGTAGTTTGTACAGT	miRNA	let-7g
t0005302	20	63 TGAGGTAGTAAATTGTATAG	miRNA	let-7f
t0005287	22	63 AGAGGTAGTAGATTGCATAGTT	miRNA	let-7d
t0005255	21	63 CTATACAACCTACTGCCTTCC	miRNA	let-7b*
t0005282	21	63 TGAGGTAGTATGTTGTATAGT	miRNA	let-7
t0005270	21	63 TGAGGTAGAAGGTTGTATAGT	miRNA	let-7
t0005279	22	62 TCTGGGCACAGGCGGATGGACC	miRNA	miR-5107
t0005300	20	62 GGAGAAGGGTTCGGGGCGGCT	miRNA	miR-4516
t0005337	21	62 AAACCGTTACCATTACTGAAT	miRNA	miR-451
t0005262	22	62 CAGCAGCAATTCATGTTTTGAA	miRNA	miR-424
t0005334	21	62 TGAGGCGCAGAGAGCGAGACT	miRNA	miR-423-5p
t0005338	21	62 TTAGGGGCAGAGAGCGAGACT	miRNA	miR-423-5p
t0005265	23	62 GAAAAGCTGGGTTGAGAGGGCGT	miRNA	miR-320d
t0005332	23	62 AAAAGCTGGGTTGAGAGGGTGAA	miRNA	miR-320d
t0005264	23	62 AAAAGCTGGGTTGAGAGGGCGTC	miRNA	miR-320d
t0005309	22	62 AAGCTGGGTTGAGAGGGCGAAA	miRNA	miR-320a
t0005335	22	62 TCTGGGAGTTTGTAGCAGTGGA	miRNA	miR-3192
t0005267	18	62 CTTTCAGTCGGATGTTTA	miRNA	miR-30e*
t0005295	23	62 GTAAACATCCTTGACTGGAAGCT	miRNA	miR-30e
t0005377	22	62 TTCAAGTAATCTAGGATAGGCT	miRNA	miR-26a
t0005344	26	62 TAGCTTACCAGACTGATGTTGACATC	miRNA	miR-21
t0005382	18	62 TGGAGAGAAAGGCAGTTT	miRNA	miR-185
t0005355	24	62 TAGCAGCACATAATGGTTTGTGAA	miRNA	miR-15a
t0005392	21	62 ACCACAGGGTAGAACCACGGA	miRNA	miR-140
t0005423	21	62 ACCACAGGGTAGAACCACGGG	miRNA	miR-140
t0005353	23	62 TACCACAGGGTAGAACCACGGTT	miRNA	miR-140
t0005449	22	62 CAGTGCAATGTTAAAAGGGCAA	miRNA	miR-130a
t0005451	26	62 CTCGTACCGTGAGTAATAATGCGATC	miRNA	miR-126
t0005436	22	62 AGTAGCATTGTACAGGGCTATG	miRNA	miR-103a
t0005359	28	62 TACAGTACTGTGATAACTGAACCAAGCA	miRNA	miR-101
t0005389	22	62 GTACAGTATTGTGATAACTGAA	miRNA	miR-101
t0005409	23	62 TGAGGTAGTAGTTTGTGCTGTAT	miRNA	let-7i
t0005446	24	62 TGAGGTAGTAGATTGTATAGTTAT	miRNA	let-7f
t0005354	23	62 TGAGGTAGTAGATTGTATAGTAG	miRNA	let-7f
t0005399	21	62 TTAGGTAGTAGATTGTATTGT	miRNA	let-7f
t0005459	20	62 TGAGGTAGTCGATTGTATAG	miRNA	let-7f
t0005360	23	62 TGAGGCAGTAGATTGTATAGTTG	miRNA	let-7f



t0005388	21	62 TGAGGTAGTAGGTTGTGTGGC	miRNA	let-7b
t0005450	23	62 TGAGGTACTAGGTTGTGTGGTTA	miRNA	let-7b
t0005396	23	62 TGAGGTAGTAGGTTGTGTGTTAA	miRNA	let-7b
t0005378	22	62 TGAGGTACTAGGTTGTATAGTT	miRNA	let-7
t0005415	22	61 CAAAGTGCTGTTCTGTCAGGTG	miRNA	miR-93
t0005408	22	61 TATTGCACTTGTCCCGGCCTTT	miRNA	miR-92b
t0005438	22	61 TCTCCACACCCAAGGCTTGCA	miRNA	miR-532-3p
t0005420	25	61 TCCTGTAAGTACTGAGCTGCCCGAGAGA	miRNA	miR-486-5p
t0005356	21	61 AACCGTTACCATTATTGAGTT	miRNA	miR-451
t0005366	21	61 AAACCGTTACCTTTACTGAGT	miRNA	miR-451
t0005370	22	61 AAAACGTTACCATTACTGAGTT	miRNA	miR-451
t0005373	22	61 AAACCGTTACCCTTACTGAGTT	miRNA	miR-451
t0005462	21	61 AAACCGTTATTATTACTGAGT	miRNA	miR-451
t0005425	27	61 AAACCGTTACCATTACTGAGTCGTCGG	miRNA	miR-451
t0005443	22	61 AAACCGTTACCATTAGTGAGTT	miRNA	miR-451
t0005456	22	61 CGAGGGGCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0005432	19	61 AATTGCACGGTATCCATTG	miRNA	miR-363
t0005575	23	61 AAAAGCTGGTTTGAGAGGGCGTA	miRNA	miR-320d
t0005564	25	61 TCTAAAAGCTGGGTTGAGAGGGCGT	miRNA	miR-320d
t0005517	23	61 AAAAGTTGGGTTGAGAGGGCGTA	miRNA	miR-320d
t0005585	19	61 CACCTTGCGCTACTCAGGT	miRNA	miR-3200-3p
t0005466	18	61 TGAGGTAGTGTGTGTGGT	miRNA	miR-1961
t0005467	25	61 GAGTAGCAGCACGTAATATTGGCG	miRNA	miR-16
t0005480	25	61 TGCAGTGCTTCTACTTTATGGATC	miRNA	miR-142-3p
t0005494	25	61 TACCACAGGGTAGAACCACGGAAAA	miRNA	miR-140
t0005526	23	61 TACCATAGGGTAGAATCACGGAC	miRNA	miR-140
t0005532	23	61 ACCACAGGGTAGAACCACGGAGT	miRNA	miR-140
t0005555	21	61 TGGAGTGTGACAATGGTGTTT	miRNA	miR-122
t0005495	23	61 AAAAGTGCTTACAGTGCAGGTAT	miRNA	miR-106
t0005496	23	61 TGAGGTAGTAGTTTGTGCTGCTT	miRNA	let-7i
t0005478	22	61 TGAGGTAGTAGTTTGTGCTGTG	miRNA	let-7i
t0005481	21	60 GTAGAGGAGATGGCGCAGGGG	miRNA	miR-877
t0005483	21	60 TGCGGGGCTAGGGCTAACAGC	miRNA	miR-744
t0005513	29	60 CTGGTGCGGACCAGGGGAATCCGACTGT	miRNA	miR-5109
t0005563	22	60 TCCTGTAAGTACTGAGCTGCTGCGAG	miRNA	miR-486-5p
t0005541	21	60 CCTGTAAGTACTGAGCTGCCCGAG	miRNA	miR-486-5p
t0005551	22	60 TCCTGTAAGTACTGAGCAGCCCGAG	miRNA	miR-486-5p
t0005497	23	60 TGAGGGGCAGAGAGCGAACTTT	miRNA	miR-423-5p
t0005546	22	60 TAAGGGGCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0005580	21	60 TGAGGGGCAGCGAGCGAGACT	miRNA	miR-423-5p
t0005535	23	60 AAAAGCTAGGTTGAGAGGGCGTA	miRNA	miR-320d
t0005465	21	60 AAAAGCTGGGTTGAGAGGGAG	miRNA	miR-320d
t0005473	23	60 CACCTTGCGCTACTCAGGTTTGA	miRNA	miR-3200-3p
t0005550	24	60 TAGCTTATCAGACTGATGTTGATT	miRNA	miR-21
t0005608	21	60 TGGAGAGAAAGGCACTTCCTG	miRNA	miR-185
t0005611	24	60 CAAAGTGCTTACAGTGCAGGTAGT	miRNA	miR-17
t0005586	23	60 TACAACAGGGTAGAACCACGGAC	miRNA	miR-140
t0005613	23	60 ACCACAGGGTAGAACTACGGACA	miRNA	miR-140
t0005647	22	60 ACCACAGGGTAGAAACACGGAC	miRNA	miR-140
t0005699	21	60 ACCACACGGTAGAACCACGGA	miRNA	miR-140
t0005638	19	60 ACCAGGGTAGAACCACGGA	miRNA	miR-140
t0005643	24	60 TAAAGTGCTGACAGTGCAGATAGA	miRNA	miR-106b
t0005696	19	60 AGCAGCATTGTACAGGGCA	miRNA	miR-103a
t0005595	20	60 AGCAGCATTGTCAGGGCTA	miRNA	miR-103a
t0005666	23	60 TGAGGTAGTAGGTTGTGTGGACA	miRNA	let-7b
t0005686	21	60 TGAGGTAGTAGGTTGTGTGAT	miRNA	let-7b
t0005668	21	60 TGAGCTAGTAGGTTGTATAGT	miRNA	let-7
t0005627	20	60 TGAGGTAGTAGGTTGCATAG	miRNA	let-7

t0005654	22	60 TGTGGTAGTAGGTTGTATAGTT	miRNA	let-7
t0005588	21	59 AAAGTGCTGTTTCGTGCAGGTA	miRNA	miR-93
t0005604	24	59 GTAGAGGAGATGGCGCAGGGGACT	miRNA	miR-877
t0005612	21	59 TCCTGTACTAAGCTGCCCCGA	miRNA	miR-486-5p
t0005621	18	59 CTGTACTGAGCTGCCCCG	miRNA	miR-486-5p
t0005692	22	59 TCTTGTACTGAGCTCCCCCGAG	miRNA	miR-486-5p
t0005597	23	59 TCCTGTACTGAGCTAGCCCGAGA	miRNA	miR-486-5p
t0005646	23	59 AAACCGTTACCATTCTGAGTTT	miRNA	miR-451
t0005662	22	59 AACCTTTACCATTACTGAGTTT	miRNA	miR-451
t0005632	23	59 AAACCGTTACCATTACTGACTTT	miRNA	miR-451
t0005671	22	59 AAACCGTTACCATTCTGAGTT	miRNA	miR-451
t0005598	22	59 AATTTTGGAGGAGATGCGGTTA	miRNA	miR-4443
t0005619	21	59 AGTACAGGGCTATAGCAGCAT	miRNA	miR-4289
t0005640	22	59 CGAGGTAGTAGTTTGTACAGTT	miRNA	miR-3962
t0005782	21	59 ACTGGACTTGGAGTTAGAAGG	miRNA	miR-378
t0005752	22	59 AAAAAGTGGGTTGAGAGGGCGA	miRNA	miR-320a
t0005735	22	59 CATTGCACTTGTCTCGGTATGA	miRNA	miR-25
t0005778	22	59 CATTGCTTTTGTCTCGGTCTGA	miRNA	miR-25
t0005805	22	59 CATTGCACTTCTCTCGGTCTGA	miRNA	miR-25
t0005832	21	59 TTAGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0005759	23	59 AACATTCATTGCTGTCTCGGTGGGT	miRNA	miR-181b
t0005762	19	59 CAGCATGTAAATATTGGCG	miRNA	miR-16c
t0005763	26	59 GCTGGGGGCGGGGAGCGGTCTGGGCGG	miRNA	miR-1607
t0005796	25	59 TAGCAGCACGTAAATATTGGCGGAA	miRNA	miR-16
t0005830	22	59 TAGCAGCACATCATGGTTTAAA	miRNA	miR-15b
t0005788	20	59 TAGCAGCAAATCATGGTTTA	miRNA	miR-15b
t0005705	28	59 TAGCAGCACATCATGGTTTACACCCCAT	miRNA	miR-15b
t0005727	23	59 TACCACAAGGTAGAACCACGGAA	miRNA	miR-140
t0005797	23	59 TACCACAGGGTAGAACCATGGAA	miRNA	miR-140
t0005754	24	59 ACCACAGGGTAGAACCACGGACGG	miRNA	miR-140
t0005783	25	59 TACTGTAGATCCGAATTTGTATC	miRNA	miR-10a
t0005790	20	59 AGCAGTATTGTACAGGGCTA	miRNA	miR-103a
t0005739	26	59 GTACAGTACTGTGATAACTGACGGGT	miRNA	miR-101c
t0005828	21	59 TACAGTACTGTGATAACTGAG	miRNA	miR-101c
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t0005702	23	59 TGAGGTAGTAGATTGTATAGATC	miRNA	let-7f
t0005722	20	59 ATAGGTAGTAGGTTGCATAG	miRNA	let-7d
t0005818	26	59 AGAGGTAGTAGGTTGCATAGTTACCG	miRNA	let-7d
t0005808	22	59 TGAGGTAGTACGTTGTATAGTT	miRNA	let-7
t0005770	21	59 TGAGGTAGTAGGTTATATAGT	miRNA	let-7
t0005726	20	58 TATACACTTACTACTTTCT	miRNA	miR-98*
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t0005807	21	58 GTAGAGGAGATGGCGCAGGAA	miRNA	miR-877
t0005809	24	58 GATCTGTACTGAGCTGCCCCGAGT	miRNA	miR-486-5p
t0005707	22	58 TCTTGTACTGATCTGCCCCGAG	miRNA	miR-486-5p
t0005768	19	58 AAACCGTTACCGTTACTGA	miRNA	miR-451
t0005775	21	58 TGAGGGTCAGAGAGCCGAGACT	miRNA	miR-423-5p
t0005815	22	58 TGAGGGGCAGAGAACGAGACTT	miRNA	miR-423-5p
t0005817	24	58 CTGGACTTGGAGTCAGAAGGCTAG	miRNA	miR-378
t0005701	19	58 CCGGGGGTGGGGTCTGGCGG	miRNA	miR-3621
t0005795	24	58 CTTGAAGACTGAAGTGGAGAAGGG	miRNA	miR-3526
t0005704	22	58 AAAAGCTTGGTTGAGAGGGCGT	miRNA	miR-320d
t0005730	22	58 AAAAGTTGGGTTGAGAGGGCGT	miRNA	miR-320d

t0005965	20	58 AAACCTGGGTTGAGAGGGCG	miRNA	miR-320a
t0005941	21	58 AGCTTTTGGGAATTCAGGTAG	miRNA	miR-3140-3p
t0005849	22	58 CTGGCTCAGTTCAGCAGGAACA	miRNA	miR-24
t0005862	23	58 AAGCTGCCAGTTGAAGAACTGTA	miRNA	miR-22-3p
t0005898	23	58 AGCTACATTGTCTGCTGGGTTAA	miRNA	miR-221
t0005853	23	58 TAGCAGCACGTAATATTGCCGT	miRNA	miR-16
t0005935	18	58 TAGCAGCATATCATGGTT	miRNA	miR-15b
t0005959	21	58 TATCAGCACATAATGGTTTGT	miRNA	miR-15a
t0005958	22	58 GTAGTGTTCCTACTTTATGGT	miRNA	miR-142-3p
t0005906	21	58 ACCACAGGATAGAACCACGGA	miRNA	miR-140
t0005886	23	58 TACCACAAGGTAGAACCACGGAT	miRNA	miR-140
t0005882	18	58 ACAGGGTAGAACCACGGA	miRNA	miR-140
t0005909	24	58 TCGGATCCGTCTGAGCTTGGCATC	miRNA	miR-127
t0005857	18	58 TGGAGTGTGACAATGGTG	miRNA	miR-122
t0005917	20	58 TGAGGTAGTTGATTGTATAG	miRNA	let-7f
t0005842	23	58 TGAGGTAGTAGATTGTATAGTTC	miRNA	let-7f
t0005855	22	58 AGAGGTAGTAGGCTGCATAGTT	miRNA	let-7d
t0005945	22	58 TGATGTAGTAGGTTGTATGGTT	miRNA	let-7c
t0005940	24	58 TGAGGTAGTAGGTTGTGTGGTTTG	miRNA	let-7b
t0005843	21	58 TGAGGTAGAAGTTGTGTGGT	miRNA	let-7b
t0005921	21	58 TGAGGTATTAGTTGTATAGT	miRNA	let-7
t0005904	23	57 AGTTGGGATCGGTTGCAATGCT	miRNA	miR-92a-1*
t0005863	28	57 TCCTGTACTGAGCTGCCCGAGACGGCG	miRNA	miR-486-5p
t0005880	23	57 ATCCTGTACTGAGCTGCCCGAG	miRNA	miR-486-5p
t0005949	21	57 AAACCGTTACCATTACTCAGC	miRNA	miR-451
t0005895	22	57 TGAGGGGCAGAGAGCGACACTT	miRNA	miR-423-5p
t0005971	22	57 TGAGGGCCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0005883	23	57 TGAGGGGCAAAGAGCGAGACTTT	miRNA	miR-423-5p
t0005913	24	57 TGAGGGGCAGAGAGCGAGACCTTT	miRNA	miR-423-5p
t0005970	25	57 TGAGGGGCAGAGAGCGAGACTTAGA	miRNA	miR-423-5p
t0005947	20	57 CTGGACTTGGAGTCAGAAGG	miRNA	miR-378
t0005876	27	57 ACTGGACTTGGAGTCAGAAGGCTTATC	miRNA	miR-378
t0005939	21	57 TCAGAATCGTTTGCATGGCT	miRNA	miR-3495
t0005901	22	57 TTCCACACAGAAATCGCACCCG	miRNA	miR-342-3p
t0006124	25	57 AAAAAAGCTGGGTTGAGAGGGCGTA	miRNA	miR-320d
t0005998	22	57 AAAAGCTGTGTTGAGAGGGCGC	miRNA	miR-320d
t0006088	25	57 AAAAGCTGGGTTGAGAGGGCGATTT	miRNA	miR-320a
t0006073	23	57 AAAACCTGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0005988	23	57 AAAAGTTGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0005992	20	57 CTTTCAGTCGGATGTTTACA	miRNA	miR-30e*
t0006023	25	57 TGACTGGGGCGGTACATCTGTTAAA	miRNA	miR-219-2-3p
t0006074	19	57 ACTGCATTATGAGCACTTA	miRNA	miR-20a*
t0006114	21	57 TGGACAGAAAGGCAGTTCCTG	miRNA	miR-185
t0006083	22	57 ATAGCAGCACATAATGGTTTGT	miRNA	miR-15a
t0006087	20	57 TACAGTATAGATGATGTACA	miRNA	miR-144
t0006103	23	57 CTACAGTATAGATGATGTA CTTG	miRNA	miR-144
t0006068	24	57 TACCACAGGGGAGAACCACGGACA	miRNA	miR-140
t0006070	25	57 TACCACAGGGTAGAACCACGGATAT	miRNA	miR-140
t0006115	22	57 ACCACAGGGTAGAACCAAGGAC	miRNA	miR-140
t0006062	22	57 TACCACACGGTAGAACCACGGA	miRNA	miR-140
t0006109	24	57 TCCCTGAGACCTTTAACCTGATC	miRNA	miR-125a
t0006120	22	57 AGCAGCATTGTACAGGGCTAGA	miRNA	miR-107
t0006130	23	57 AGCAGCATTGTACAGGGCCATGA	miRNA	miR-103a
t0006003	28	57 AGCAGCATTGTACAGGGCTATGACGTCTG	miRNA	miR-103a
t0005986	23	57 TGAGGTAGTAGGTTGTGTGGGTT	miRNA	let-7b
t0006131	21	57 TGAGGTCGTAGGTTGTGTGGT	miRNA	let-7b
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t0005982	23	57 TGAGGTAGTAGGTTGTGTAGTTG	miRNA	let-7b

t0006119	26	57 TGAGGTAGTAGGTTGTGTGGTAAGAA	miRNA	let-7b
t0005999	20	57 TGAGGTAGTAGGTCGTATAG	miRNA	let-7
t0006008	24	56 TATTGCACTCGTCCCGGCCTAAGA	miRNA	miR-92
t0006026	23	56 GTAGAGGAGATGGCGCAGGGGAC	miRNA	miR-877
t0006049	20	56 TAGTACCAGTACCTTGTGTT	miRNA	miR-624*
t0006128	22	56 TAGCAGCGGGAACAGTTCTGAA	miRNA	miR-503
t0006123	23	56 TCCTGTAAGTACTGAGCTGCCCGACG	miRNA	miR-486-5p
t0006028	23	56 TCCTGTAAGTACTGAGCTGCCCGAGA	miRNA	miR-486-5p
t0006091	20	56 AAACCGTTACCATTACTGGG	miRNA	miR-451
t0006014	25	56 AATGACACGATCACTCCCGTTGAGA	miRNA	miR-425
t0006029	22	56 TGAGGGGCAGAGAGGGGAGACTT	miRNA	miR-423-5p
t0006039	22	56 AGCACTTTGGGAGGTCAGGTGA	miRNA	miR-3622b-5p
t0006090	28	56 ACTTTGAAGACTGAAGTGGAGAAGGGTT	miRNA	miR-3526
t0006110	21	56 AAAGCTGGGTTTAGAGGGCGT	miRNA	miR-320d
t0005991	26	56 CGCAAAGCTGGGTTGAGAGGGCGTA	miRNA	miR-320d
t0006259	22	56 AAAAGCTGCGTTGAGAGGGCGT	miRNA	miR-320d
t0006296	24	56 AAAAGCTGGGTTGAGAGGGCAAAA	miRNA	miR-320b
t0006270	23	56 AAAAGCTGGGGTGAGAGGGCGAA	miRNA	miR-320a
t0006183	22	56 AGAGCTTTTGGGAATTCAGGTA	miRNA	miR-3140-3p
t0006218	25	56 TTCAAGTAATCCAGGATAGGCTAGA	miRNA	miR-26a
t0006268	21	56 CATTGCACTTCTCTCGGTCTG	miRNA	miR-25
t0006156	21	56 CATGCACTTGTCTCGGTCTGA	miRNA	miR-25
t0006150	21	56 AGTGAGATTGTTGCATATTTA	miRNA	miR-2162-5p
t0006223	21	56 TTCTTTTTGTCATCCTTCGCC	miRNA	miR-211
t0006222	21	56 TAAGGTGCATCTAGTGCAGTT	miRNA	miR-18b
t0006144	21	56 CAAAGAATTCTCCTTTTGGGA	miRNA	miR-186
t0006175	23	56 TGGAGAGAAAGGCAGTTCCTTAA	miRNA	miR-185
t0006232	22	56 AAGGTAGATAGAACAGGTTTTG	miRNA	miR-1839
t0006271	20	56 AGCAGCACGTAAATATTGGT	miRNA	miR-16
t0006182	22	56 TCGCAGCACGTAAATATTGGCG	miRNA	miR-16
t0006286	19	56 TAGCAGCACGTAAATATGG	miRNA	miR-16
t0006300	28	56 TAGCAGCACATCATGGTTTACATGCCAC	miRNA	miR-15b
t0006267	22	56 TGTCCCAACCCTTGTACCAGTG	miRNA	miR-150
t0006206	24	56 TACCACAGGGTAGAACCACGGTAA	miRNA	miR-140
t0006299	21	56 TGGGAGGCGGAGGTTGCAGTG	miRNA	miR-1273f
t0006251	22	56 AGGCATTGACTTCTCTCTAGCT	miRNA	miR-1256
t0006210	20	56 TAAAGTGCTGACAGTGCATA	miRNA	miR-106b
t0006147	21	56 AGCAGCATTGTATAGGGCTAT	miRNA	miR-103a
t0006266	18	56 GTACAGTACTGTGATAAC	miRNA	miR-101
t0006236	25	56 TGAGGTAGTAGTTTGTGCTGTTAGA	miRNA	let-7i
t0006200	21	56 TGAGGTAGTAGTTTGTGCTGA	miRNA	let-7i
t0006191	22	56 TGGGGTAGTAGTTTGTACAGTT	miRNA	let-7g
t0006214	21	56 TGAGGTAGTAGTTTTTACAGT	miRNA	let-7g
t0006301	25	56 TGAGGTAGTAGATTGTATAGTACGG	miRNA	let-7f
t0006246	25	56 TGAGGTAGTAGTTGTGTGGTGAGT	miRNA	let-7b
t0006253	20	55 GTGGAAGGTTGTAGGCATGT	miRNA	miR-965-5p
t0006199	22	55 TATTGCACTTGTCCCGGCCTGG	miRNA	miR-92b-3p
t0006167	20	55 AGGGACGGGACGCGGTGTAG	miRNA	miR-92b*
t0006174	23	55 TCCTGTAAGTACTGAGCTGCTGCGAGA	miRNA	miR-486-5p
t0006250	21	55 TCCTGTAAGTACTGAGCAGCCCCGA	miRNA	miR-486-5p
t0006273	21	55 AAACCGTTACCATTACTGAGC	miRNA	miR-451
t0006240	19	55 AGCACATTGTACAGGGCTA	miRNA	miR-4289
t0006138	22	55 TGAGGGGCAGAGAGCAAGACTT	miRNA	miR-423-5p
t0006185	21	55 AATCCTTGGAACCTAGGTGTG	miRNA	miR-362-5p
t0006148	22	55 AAAAGCTGGGTTGAGAGGGTGT	miRNA	miR-320d
t0006234	23	55 AAAAGCTGGGTTGAGAGGGTATT	miRNA	miR-320d
t0006293	22	55 AAAGCTGGGTTGAGAGGGCAAA	miRNA	miR-320b
t0006302	25	55 CCAAAAAGCTGGGTTGAGAGGGCGA	miRNA	miR-320a

t0006445	22	55 AAAAGCTGGGTTTCAGAGGGCGA	miRNA	miR-320a
t0006386	23	55 CATGCTAGGATAGAAAGAATGGG	miRNA	miR-3146
t0006325	23	55 CATTGCACTTGTCTCGGTCTGAG	miRNA	miR-25
t0006391	21	55 CATTGCACTTGTCTCGGTCTT	miRNA	miR-25
t0006419	21	55 AATCACATTGCCAGGGATTTA	miRNA	miR-23a
t0006381	20	55 TTGGGGAAACGGCCGCTGAG	miRNA	miR-2110
t0006306	23	55 CTGACCTATGAATTGACAGCCAT	miRNA	miR-192
t0006362	22	55 CAACGGAATTCCAAAAGCAGCT	miRNA	miR-191
t0006356	24	55 CAACGGAATCCAAAAGCATCTGA	miRNA	miR-191
t0006341	27	55 TTTGGCAATGGTAGAACTCACACTGGA	miRNA	miR-182
t0006407	20	55 TAGTAGCACATAATGGTTTTG	miRNA	miR-15a
t0006346	22	55 TGTAGTGTTCCTACTTTATGG	miRNA	miR-142-3p
t0006319	22	55 TACCACAGGGTAGAACTATGGA	miRNA	miR-140
t0006394	23	55 AACACAGGGTAGAACCCACGGAC	miRNA	miR-140
t0006444	19	55 CCACAGGGTAGAACCCACGG	miRNA	miR-140
t0006309	22	55 ACCACAGGGTAGAACCCCGGAC	miRNA	miR-140
t0006458	24	55 ACCACAGGGTAGAACCCACGGATGA	miRNA	miR-140
t0006395	24	55 TACAGTACTGTGATAACTGAAAAA	miRNA	miR-101
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t0006404	23	55 TGAGTTAGTAGTTTGTACAGTTA	miRNA	let-7g
t0006452	22	55 AGAGGTAGTAGTTCCATAGTT	miRNA	let-7d
t0006371	20	55 TGAGGTAGTAGTTGTGGGG	miRNA	let-7b
t0006331	22	55 TGAGGTAGTAGTTGTATCGTT	miRNA	let-7
t0006392	22	55 TGAGGTCGTAGTTGTATAGTT	miRNA	let-7
t0006321	22	55 TGAGGTAGTAAGTTGTATAGTT	miRNA	let-7
t0006383	21	54 CAATCATGTGCAGTGCCAATA	miRNA	miR-96*
t0006408	22	54 TAGAGGAGATGGCGCAGGGGAC	miRNA	miR-877
t0006427	21	54 TCCTGTAATGAGCTGCCCCGA	miRNA	miR-486-5p
t0006437	28	54 TCCTGTAATGAGCTGCCCCGAGACTGCA	miRNA	miR-486-5p
t0006375	21	54 AAGGTATTGTTTCAGACTTATG	miRNA	miR-4678
t0006403	27	54 AAACCGTTACCATTACTGAGTACGGGG	miRNA	miR-451
t0006374	20	54 AAACCGTTACCATTACTGCG	miRNA	miR-451
t0006418	22	54 AAACCGTTACCATTACTGAGCT	miRNA	miR-451
t0006436	22	54 AAACCGTTACCATTAGTGAGTT	miRNA	miR-451
t0006422	22	54 AAACCGTTACCATTCTGAGTT	miRNA	miR-451
t0006380	23	54 AATGATACGATCACTCCCGTTGA	miRNA	miR-425
t0006420	22	54 TGAGGTGCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0006454	22	54 TGGACTCGCAGGAACAGGCCCT	miRNA	miR-4001b-5p
t0006648	22	54 TCGAATCCCACTCCTGACACCA	miRNA	miR-3968
t0006573	23	54 TGAAGACTGAAGTGGAGAAGGGG	miRNA	miR-3526
t0006543	23	54 AAAAGCTGGGTTGAGCGGGCGTT	miRNA	miR-320d
t0006564	23	54 AAAAGCTTGGTTGAGAGGGCGAA	miRNA	miR-320a
t0006561	25	54 AAAAGCTGGGTTGAGAGGGCGAAAT	miRNA	miR-320a
t0006560	23	54 GAATCTGAGAAGGCGCACAAAGGT	miRNA	miR-3200-5p
t0006575	20	54 TATTGCACATTAAGTTG	miRNA	miR-32
t0006582	22	54 TGTAACATCCTCGACTGGATC	miRNA	miR-30a
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t0006640	25	54 TAATCTCAGCTGGAACTGTGAATC	miRNA	miR-216
t0006670	24	54 CAAAGTGCTCATAGTGCAGGTAGT	miRNA	miR-20b
t0006632	22	54 TGGAGAGATAGGCAGTTCCTGA	miRNA	miR-185
t0006642	23	54 CGAATCATTATTTGCTGCTCTAG	miRNA	miR-15b*
t0006483	20	54 TATAGCAGCACATCATGGTT	miRNA	miR-15b
t0006577	22	54 TATCAGCACATCATGGTTTACA	miRNA	miR-15b
t0006529	21	54 TAGCAGCACATAATGGTTTGG	miRNA	miR-15a
t0006462	20	54 TACAGTATACATGATGTACT	miRNA	miR-144
t0006655	20	54 CTACAGTATAGATGATGTAA	miRNA	miR-144
t0006639	22	54 TACCACAGGGTAGAACTACGGT	miRNA	miR-140

t0006659	22	54 ACCACAGGGTAGAACTACGGAG	miRNA	miR-140
t0006511	23	54 TACCACATGGTAGAACACCGAT	miRNA	miR-140
t0006550	21	54 ACCACAGGGTAGAAGTACGGA	miRNA	miR-140
t0006486	22	54 CCACAGGGTAGAACACCGATG	miRNA	miR-140
t0006512	20	54 CTCGGCGTGGCGTCGGTCTGT	miRNA	miR-1307
t0006667	23	54 TGCAGCATTGTACAGGGCTATGA	miRNA	miR-103a
t0006624	24	54 AAAGCAGCATTGTACAGGGCTATG	miRNA	miR-103a
t0006464	20	54 AAGCAGCATTGTACAGGGCT	miRNA	miR-103a
t0006516	23	54 GTACAGTACTGTGATAACTGAAG	miRNA	miR-101
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t0006614	22	54 TGAGGTAGTAGTTTGTACGGTT	miRNA	let-7g
t0006638	22	54 TGAGGTAGTGTATTGTATAGTT	miRNA	let-7f-5p
t0006469	20	54 TGAGGTAATAGATTGTATAG	miRNA	let-7f
t0006510	24	54 TGAGGTAGTAGGTTGTGTGGAGAT	miRNA	let-7b
t0006545	22	54 TGAGGTAGTACGTTGTGTGGTT	miRNA	let-7b
t0006567	21	53 ATTGCACTTGTCCCGGCTTGT	miRNA	miR-92c
t0006620	20	53 TCCTGTACTGAGCTGTCCCG	miRNA	miR-486-5p
t0006530	22	53 TCCTGTTCTGAGCTGCCCCGAG	miRNA	miR-486-5p
t0006522	22	53 TCCTGTACTGAGCCGCCCCGAG	miRNA	miR-486-5p
t0006602	23	53 AAACCGTTACCATTACTTAGTTT	miRNA	miR-451
t0006629	23	53 AAACCTTTACCATTACTTAGTTT	miRNA	miR-451
t0006503	19	53 AAAGTGTACCATTACTGA	miRNA	miR-451
t0006554	22	53 TTGGAAGTGGAGTCAGAAGGCA	miRNA	miR-378b
t0006463	23	53 TTATAATACAACCTGATAAGTAA	miRNA	miR-374a
t0006651	25	53 AACTTTGAAGACTGAAGTGGAGAAG	miRNA	miR-3526
t0006584	23	53 AAAAGCTGGGTTGAGAGGGAGTT	miRNA	miR-320d
t0006574	23	53 AAAAGCTGGGTTGAGAGGGAGAT	miRNA	miR-320d
t0006590	22	53 AAAGCTGGGTTGAGAGGGCGAG	miRNA	miR-320a
t0006767	23	53 GAAAGCTGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0006700	22	53 CTAGCACCATCTGAAATCGGTT	miRNA	miR-29c
t0006744	23	53 TGGACAGAAAGGCAGTTCCTGAA	miRNA	miR-185
t0006786	21	53 TACAGCACGTAAATATTGGCG	miRNA	miR-16
t0006712	20	53 TAGCAGCACGTAAATATTGA	miRNA	miR-16
t0006722	20	53 TAGCATCACATAATGGTTTG	miRNA	miR-15a
t0006822	21	53 TAGCAGCACACAATGGTTTGT	miRNA	miR-15a
t0006850	20	53 TACAGTGTAGATGATGTACT	miRNA	miR-144
t0006826	22	53 TACAGTATAGATGATGTACTAG	miRNA	miR-144
t0006706	24	53 TCTGGGCAACAAAGTGAGACCTAA	miRNA	miR-1285
t0006788	21	53 AGCAGCATTGTACAGGGATAT	miRNA	miR-103a
t0006861	21	53 TACAGTACTGTGATAAATGAA	miRNA	miR-101
t0006818	22	53 TGACGTAGTAGTTTGTACAGTT	miRNA	let-7g
t0006823	28	53 TGAGGTAGTAGATTGTATAGTCGACCGG	miRNA	let-7f
t0006842	19	53 TGAGGTGGTAGATTGTATA	miRNA	let-7f
t0006736	24	53 AGAGGTAGTAGGTTGCATAGTTAT	miRNA	let-7d
t0006707	21	53 TGAGGTAGTAGGTTGTATACT	miRNA	let-7
t0006833	19	53 TGAGGTAGTAGGTTGTATT	miRNA	let-7
t0006689	26	52 AAAGTGTCCCGCCTGTTATTGCAA	miRNA	miR-92c
t0006726	22	52 TATTGCACTTGTCTCGGCCTGT	miRNA	miR-92a
t0006745	18	52 TATTGCACTTGTCCCGGT	miRNA	miR-92a
t0006876	24	52 GTAGAGGAGATGGCGCAGGGGACA	miRNA	miR-877
t0006872	23	52 TTCTGTACTGAGCTGCCCCGAGT	miRNA	miR-486-5p
t0006847	22	52 TTTGTACTGAGCTGCCCCGAGA	miRNA	miR-486-5p
t0006871	24	52 TCCTGTACTGAGCTGCCCCGAGTG	miRNA	miR-486-5p
t0006820	22	52 TTTTGTACTGAGCTGCCCCGAG	miRNA	miR-486-5p
t0006755	21	52 ATAGCAAGAGAACCATTACCA	miRNA	miR-451b
t0006797	21	52 ATCGTTACCATTACTGAGTTT	miRNA	miR-451
t0006691	23	52 AAAAGCTGGGCTGAGAGGGCGAA	miRNA	miR-4429
t0006742	21	52 TGAGGGGCATAGAGCGAGACT	miRNA	miR-423-5p

t0006830	21	52 ACTGGACTTGGAGTCAGAAGA	miRNA	miR-378
t0006961	23	52 ACTGGACTTGGAGTTAGAAGGCA	miRNA	miR-378
t0007058	23	52 TGAAGACTGAAGTGGAGAAGGTT	miRNA	miR-3526
t0007068	22	52 GATTATAAAGCAATGAGACTGA	miRNA	miR-340-5p
t0006982	26	52 TGCAAACATCCTTCACTGGAAGCATC	miRNA	miR-30e-5p
t0006911	22	52 TTCAAGTAATTTAGGATAGGCT	miRNA	miR-26a
t0006987	21	52 TCGAGAGAAAGGCAGTTCCTG	miRNA	miR-185
t0007007	23	52 TGGAGAGAAATGCAGTTCCTGAA	miRNA	miR-185
t0007010	20	52 TGGAGAGAAAGGAAGTTCCT	miRNA	miR-185
t0006913	22	52 AAGGGAGATAGAACAGGTCTTG	miRNA	miR-1839
t0007030	21	52 AAGCGGCGATGGCGGAGCTGA	miRNA	miR-1636
t0006934	23	52 TTAGCAGCACGTAAATATTGGCG	miRNA	miR-16
t0006972	22	52 AGCAGCACGTAAATATTGGCGA	miRNA	miR-16
t0006889	18	52 TAGCAGCACATTATGGTT	miRNA	miR-15b
t0007025	20	52 TACCAGCACATAATGGTTTG	miRNA	miR-15a
t0006912	25	52 TTAATGCTAATTGTGATAGGGAATC	miRNA	miR-155
t0006890	19	52 TTACAGTATAGATGATGTA	miRNA	miR-144
t0006975	23	52 ACCACAGGGTAGAACCACGCACA	miRNA	miR-140
t0006996	22	52 TACCACAGGGTAAAACCACGGA	miRNA	miR-140
t0006905	22	52 ACCACAGGTTAGAACCACGGAA	miRNA	miR-140
t0006947	22	52 ATCACAGGGTAGAACCACGGAA	miRNA	miR-140
t0006970	20	52 AGCAGCATTGTACAGGGATA	miRNA	miR-103a
t0006936	24	52 TACAGTACTGTGATAACTGAAGAA	miRNA	miR-101
t0006910	20	52 TGAGGTGGTAGTTTGTGCTG	miRNA	let-7i
t0006956	22	52 TGAAGTAGTAGTTTGTGCTGTT	miRNA	let-7i
t0006983	22	52 TGAGGTAGTAGTTTGTGCTCTT	miRNA	let-7i
t0007020	22	52 TGAGGTAGTAGATTGTATACTA	miRNA	let-7f-5p
t0006942	21	52 AGAGGGAGTAGGTTGCATAGT	miRNA	let-7d
t0006944	22	52 AGAGGTAGTAGGTTGAATAGTT	miRNA	let-7d
t0006919	21	52 TGTGGTAGTAGGTTGTGTGGT	miRNA	let-7b
t0006933	20	52 TGAGGTAGTAGTTTGTGTGT	miRNA	let-7b
t0006943	20	52 GAGGTAGTATGTTGTATAGT	miRNA	let-7
t0006965	22	51 TATACACTTACTACTTTCCTT	miRNA	miR-98*
t0007000	24	51 TATTGCATTTGTCCCGCCTGTAA	miRNA	miR-92a
t0007061	22	51 AAAAGTACTTGCGGATTTTGTCT	miRNA	miR-548k
t0007064	20	51 AAAAACTGAGACTACTTTTG	miRNA	miR-548e
t0006903	20	51 TGGGCACAGGCGGATGGACA	miRNA	miR-5107
t0007059	22	51 TCCTCTACTGAGCTGCCCCGAG	miRNA	miR-486-5p
t0007060	27	51 TCCTGTACTGAGCTGCCCCGAGACGGT	miRNA	miR-486-5p
t0006902	21	51 TCCTGTACCGAGCTGCCCCGA	miRNA	miR-486-5p
t0007005	21	51 CCTGTACTGAGCTGCCCCGAT	miRNA	miR-486-5p
t0007054	21	51 TCGTACTGAGCTGCCCCGAGA	miRNA	miR-486-5p
t0006986	22	51 TCCTGTAATGAGCTGCCCCGAG	miRNA	miR-486-5p
t0006992	24	51 AAACCCTTACCATTACTGAGTTTA	miRNA	miR-451
t0006974	24	51 AAACCGTTACCATTACTGAGTTAG	miRNA	miR-451
t0007168	25	51 TGAGGGGCAGAGAGCGAGACTTTAA	miRNA	miR-423-5p
t0007169	23	51 TTTGAAGACTGAAGTGGAGAAGG	miRNA	miR-3526
t0007209	24	51 TGAAGACTGAAGTGGAGAAGGGGT	miRNA	miR-3526
t0007161	22	51 TGAAGTGTCTGGACACAGTAGTA	miRNA	miR-3505
t0007116	22	51 AAAAGCTGGGTTGAGAGGGCTT	miRNA	miR-320d
t0007077	24	51 AAAAAAGCTGGGTTGAGAGGGCGA	miRNA	miR-320a
t0007215	22	51 AAAAGCTGGGTTGAGACGGCGA	miRNA	miR-320a
t0007228	21	51 CACTTGCCTACTCAGGTCTG	miRNA	miR-3200-3p
t0007245	24	51 TGTGGACAGTGAGGTAGAGGGAGA	miRNA	miR-3138
t0007254	24	51 TAGGAACCTCATACCGTGCTCATC	miRNA	miR-276a-3p
t0007262	20	51 AGCTACATCTGGCTACTGGG	miRNA	miR-222
t0007091	24	51 TAAAGTGCTTATAGTGCAGGTAGT	miRNA	miR-20
t0007133	19	51 TGAGGTAGGTTGTATAGTT	miRNA	miR-1961

t0007085	23	51 CTGACCTATGAGTTGACAGCATC	miRNA	miR-192
t0007088	21	51 TGGAGAGAAAAGCAGTTCCTG	miRNA	miR-185
t0007230	21	51 TGGAGAGAAAAGGCAATTCCTG	miRNA	miR-185
t0007165	21	51 TGTAGAGAAAAGGCAGTTCCTG	miRNA	miR-185
t0007079	23	51 GTGGAGAGAAAAGGCAGTTCCTGA	miRNA	miR-185
t0007090	22	51 TGGAGAGACAGGCAGTTCCTGA	miRNA	miR-185
t0007108	23	51 TGGAGAGAAAAGGCAGTTCCTGAT	miRNA	miR-185
t0007115	23	51 AAGGTAGATAGAACAGGTCTTTGT	miRNA	miR-1839
t0007137	21	51 TAGCAGCACGTAATATTTGC	miRNA	miR-16
t0007129	22	51 TAGCAGCATCTTGGTTTACA	miRNA	miR-15b
t0007196	23	51 TACTAGACTGAAGCTCCTTGAGG	miRNA	miR-151-3p
t0007181	22	51 TCTCCAACCCTTGTACCAGAA	miRNA	miR-150
t0007072	24	51 TCTCCAACCCTTGTACCAGTGAA	miRNA	miR-150
t0007202	20	51 CATAAAGTAGAAAGCACTAG	miRNA	miR-142-5p
t0007100	21	51 ACCACAGGGTAGAACCACGTA	miRNA	miR-140
t0007130	23	51 ACCACAGGGTAGAACCATGGACA	miRNA	miR-140
t0007182	23	51 ACCACAGTGTAGAACCACGGAAA	miRNA	miR-140
t0007216	23	51 ACCACAGGGTAGAACAACGGACA	miRNA	miR-140
t0007246	22	51 CTCGGCGTGGCGTCGGTCTGT	miRNA	miR-1307
t0007253	22	51 AGCAGCATTGGACAGGGCTATG	miRNA	miR-103a
t0007117	21	51 AGCAGCATCGTACAGGGCTAT	miRNA	miR-103a
t0007076	20	51 AGCAGCATTGTACATGGCTA	miRNA	miR-103a
t0007242	22	51 TACAGTATTGTGATAACTGAAA	miRNA	miR-101
t0007103	23	51 TGAGGTAGTAGTTTGTGTTGTTT	miRNA	let-7i
t0007243	23	51 TGAGGTATTAGTTTGTACAGTTA	miRNA	let-7g
t0007248	24	51 TCTGAGGTAGTAGATTGTATAGTT	miRNA	let-7f
t0007235	23	51 TGAGGTAGGAGTTGTATAGTTG	miRNA	let-7
t0007125	21	50 ATTGCACTTGTCTCGGCCTGT	miRNA	miR-92c
t0007145	22	50 TATTGCACTTGTCCCGGCCTTA	miRNA	miR-92b
t0007206	22	50 TATTGCACTCGTCCCGGCCAAA	miRNA	miR-92
t0007217	24	50 TGCGGGGCTAGGGCTAACAGCATC	miRNA	miR-744
t0007150	21	50 CTTGTACTGAGCTGCCCCGAG	miRNA	miR-486-5p
t0007107	23	50 TCCTGTACTGAGCTGCCCCGTAA	miRNA	miR-486-5p
t0007203	21	50 TTGTACTGAGCTGCCCCGAGA	miRNA	miR-486-5p
t0007205	23	50 TTCGGGGTCTGGGCGGGCGATT	miRNA	miR-4508
t0007259	22	50 TCGAAATCGAGTCACGGCACCA	miRNA	miR-4454
t0007229	23	50 ACTGGACTTGGAGTCAGAAGGCC	miRNA	miR-378
t0007143	23	50 AATCCTTGGAAACCTAGGTGTGAG	miRNA	miR-362-5p
t0007192	24	50 TTGAAGACTGAAGTTGAGAACGGT	miRNA	miR-3526
t0007238	24	50 GAAAAGCTGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0007268	23	50 AAAAGCTGGCTTGAGAGGGCGAA	miRNA	miR-320a
t0007379	20	50 CTGGGAGGTGGATGTTTACT	miRNA	miR-30b*
t0007464	26	50 GTAGGCCGGCGGAAACTACTTGCATC	miRNA	miR-2796-3p
t0007323	22	50 AGGCGGAGACTTGGGCAATTGA	miRNA	miR-25*
t0007263	22	50 CATTGCACTTGTCTTGGTCTGT	miRNA	miR-25
t0007409	22	50 CATTGCACTTGTCTCGCTCTGT	miRNA	miR-25
t0007418	22	50 ATCACATTGTCAGGGATTTCCA	miRNA	miR-23a
t0007476	25	50 CTGACCTATGAATTGACAGCCAATC	miRNA	miR-192
t0007510	25	50 CTGACCTATGAATTGACAGCCAGTA	miRNA	miR-192
t0007431	23	50 TGGAGGGAAAAGGCAGTTCCTGAA	miRNA	miR-185
t0007339	23	50 CAAAGTGCTTACAGTGCAGGTAT	miRNA	miR-17a
t0007478	22	50 TAGCAGCACGTAACATTGGTG	miRNA	miR-16
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t0007381	24	50 TAGCAGTACGTAATATTGGCGAT	miRNA	miR-16
t0007486	22	50 ACCATAAAGTAGAAAGCACTA	miRNA	miR-142
t0007504	25	50 ACCACAGGGTAGAACCACGGACATC	miRNA	miR-140
t0007479	23	50 CCACAGGGTAGAACCACGGAAGA	miRNA	miR-140
t0007453	22	50 TACCACAGGGTAGGACCACGGA	miRNA	miR-140



t0007484	20	50 ACCATAGGGTAGAACCACGG	miRNA	miR-140
t0007271	21	50 TGCTGGATCAGTGGTTTCGAGT	miRNA	miR-1287
t0007343	22	50 TGGGAGGCGGAGGTTGCAGTGA	miRNA	miR-1273f
t0007406	20	50 AGCAGCATTGTACGGGGCTA	miRNA	miR-103a
t0007393	21	50 AGCAGCATTGTATTGGGCTAT	miRNA	miR-103a
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t0007334	21	50 TGAGGTTGTAGGTTGTGTGGT	miRNA	let-7b
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t0007401	19	50 TGAGGTAGTAGGTATAGTT	miRNA	let-7a
t0007460	21	50 TGAGGTCGTAGGTTGTATAGT	miRNA	let-7
t0007335	22	49 CAAAGTGCTGTTCTGTCAGTTA	miRNA	miR-93
t0007427	23	49 TATTGCACTTGTCTTGGCCTGTA	miRNA	miR-92a
t0007286	23	49 GTAGAGGAGATGGCGCAGGGGAA	miRNA	miR-877
t0007338	23	49 GACTATAGAACTTTCCCCCTGAA	miRNA	miR-625*
t0007366	21	49 GAGCTTATTCATAAAAAGTGCA	miRNA	miR-590-5p
t0007482	22	49 CCTCCCACACCTAAGGCTTGCA	miRNA	miR-532-3p
t0007459	22	49 TCCTGTACTGGGCTGCCCGAG	miRNA	miR-486-5p
t0007320	22	49 AGCTGTAGAGCAGGAGCAGGA	miRNA	miR-4732-5p
t0007372	21	49 CTGGGAAGAGGAGCTGAGGGA	miRNA	miR-4646-5p
t0007450	27	49 AAACCGTTACCATTACTGAGTTTAGTA	miRNA	miR-451
t0007452	23	49 AAACCGTTACTATTACTGAGTTT	miRNA	miR-451
t0007454	19	49 TGAGGGGCAGAGAGCGATA	miRNA	miR-423-5p
t0007493	21	49 TGATGGGCAGAGAGCGAGACT	miRNA	miR-423-5p
t0007585	22	49 TGGGGGCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0007588	29	49 GACTTTGAAGACTGAAGTGGAGAAGGGT	miRNA	miR-3526
t0007522	21	49 AACCTTGAAGACTGAAGTGGA	miRNA	miR-3526
t0007565	22	49 TGAAGACTGAAGTGGAGAAGTG	miRNA	miR-3526
t0007531	25	49 TCTCACACAGAAATCGCATCCGTCA	miRNA	miR-342-3p
t0007595	21	49 TTATAAAGCAATGAGACTGAA	miRNA	miR-340-5p
t0007557	22	49 AAAAGCTGGGTTGAGAGGCGTT	miRNA	miR-320d
t0007594	21	49 AAAAGCTGGGTTGAGAGGGAA	miRNA	miR-320d
t0007726	21	49 AAAAGTTGGGTTGAGAGGGCG	miRNA	miR-320a
t0007608	22	49 AAAATCTGGGTTGAGAGGGCGA	miRNA	miR-320a
t0007694	21	49 AAGCTGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0007530	22	49 CATTGCACTTGTCTCTGTCTGA	miRNA	miR-25
t0007634	22	49 TAGGTAGTTTCTGTTGTTGGG	miRNA	miR-196b
t0007690	24	49 TAGGTAGTTTTCATGTTGTTGGATC	miRNA	miR-196a
t0007574	24	49 CTGACCTATGAATTGACAGCCATT	miRNA	miR-192
t0007683	21	49 CTGATCTATGAATTGACAGCC	miRNA	miR-192
t0007739	22	49 CAAAGAATTCTCCTTTTGGGCT	miRNA	miR-186
t0007600	21	49 TAGAGAGAAAGGCAGTTCCTG	miRNA	miR-185
t0007547	23	49 TGGAGAGAAAGGCAGTTCATGAA	miRNA	miR-185
t0007635	22	49 TGCAGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0007741	22	49 TGGAGAGAAAGGCATTTCTGT	miRNA	miR-185
t0007616	21	49 AGACCTACTTATCTACCAACT	miRNA	miR-1839-3p
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t0007712	22	49 TAGCAGCACGTAATAGTGGCG	miRNA	miR-16
t0007584	26	49 ATTTTAGCAGCACGTAATATTGGCG	miRNA	miR-16
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t0007680	22	49 TTAATGCTAATCGTGATAGGGG	miRNA	miR-155
t0007546	21	49 TGAGATGAAGCACTGTAGCTC	miRNA	miR-143
t0007576	21	49 ACCACAGGGTAGAACCACCGA	miRNA	miR-140
t0007572	22	49 TACCACAGAGTAGAACCACGGA	miRNA	miR-140
t0007613	23	49 TACCACAGGGTGAACCACGGAC	miRNA	miR-140

t0007622	23	49 TACCACAGGGTAGAACAACGGAT	miRNA	miR-140
t0007724	26	49 TTATTGCTTAAGAATACGCGTAGATC	miRNA	miR-137
t0007729	22	49 TACCGCACTGTGGGTA CTTGCA	miRNA	miR-106b*
t0007723	21	49 AGCAGCATTGGACAGGGCTAT	miRNA	miR-103a
t0007519	20	49 TACAGTACTTTGATAACTGA	miRNA	miR-101
t0007520	21	49 GTACAGTACTGTGATAACTGC	miRNA	miR-101
t0007631	22	49 TGAGGTAGTAGATTGTGCTGTT	miRNA	let-7i
t0007669	23	49 TGAGGTAGTACATTGTATAGTTG	miRNA	let-7f
t0007528	22	49 TGAGGTAGTAGGTAGTGTGGTT	miRNA	let-7b
t0007681	25	49 TGAGGTAGTAGGTTGTGTGGTTTAA	miRNA	let-7b
t0007525	25	49 TGAGGTAGTAGGTTGTGTGGTAGTC	miRNA	let-7b
t0007575	21	49 TGAGATAGTAGGTTGTGTGGT	miRNA	let-7b
t0007656	21	49 TGAGTTAGTAGGTTGTATAGT	miRNA	let-7
t0007658	23	48 CACCCGGCTGTGTGCACATGTGA	miRNA	miR-941
t0007636	22	48 ATTGCATTTGTCCCGCCTGTT	miRNA	miR-92c
t0007700	24	48 TACGTCATCGTTGTCATCGTCATT	miRNA	miR-598
t0007597	20	48 TTCTGTACTGAGCTGCCCCG	miRNA	miR-486-5p
t0007692	22	48 TCCTTTACTGAGCTGCCCCGAG	miRNA	miR-486-5p
t0007736	20	48 TCTTGATTGAGCTGCCCCG	miRNA	miR-486-5p
t0007623	24	48 TCCTGTACTGAGCTGCTTCGAGGA	miRNA	miR-486-5p
t0007556	24	48 TGTAGAGCAGGGAGCAGGAAGTTG	miRNA	miR-4732-5p
t0007612	22	48 AAGGGCTGGGTCGGTCGGGCTG	miRNA	miR-4651
t0007643	23	48 AAACCGTTACCATTACTGGGTTT	miRNA	miR-451
t0007708	23	48 AATGACACGATCACTCTCGTTGA	miRNA	miR-425
t0007727	22	48 TGAAGGGCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0007535	22	48 TGAGGGGCAGAGAGCGGACTT	miRNA	miR-423-5p
t0008008	21	48 TGAGGGGCAGAAAGCGAGACT	miRNA	miR-423-5p
t0007873	23	48 AAAAGCTGGGTTGATAGGGCGTA	miRNA	miR-320d
t0007745	22	48 AAAATCTGGGTTGAGAGGGCGT	miRNA	miR-320d
t0007760	22	48 TTCAAGTAATCCAGGATAGGAA	miRNA	miR-26a
t0007822	22	48 CATTGCACTTGTCTCGGTTTTA	miRNA	miR-25
t0007843	25	48 TTGGGGAAACGGCCGCTGAGTGAGT	miRNA	miR-2110
t0007959	27	48 TAGCTTATCAGACTGATGTTGACTATC	miRNA	miR-21
t0007886	23	48 TAGGTAGTTTCTGTTGTTGGGT	miRNA	miR-196b
t0007990	21	48 TGGAGTGAAAGGCAGTTCCTG	miRNA	miR-185
t0007958	19	48 TACAGCACGTAAATATTGG	miRNA	miR-16
t0007903	21	48 CGAATCATTATTTGCTGCTCT	miRNA	miR-15b*
t0007761	20	48 TAGCGGCACATCATGGTTTA	miRNA	miR-15b
t0007853	23	48 ACCACAGGGTAGAACTACGGATA	miRNA	miR-140
t0007915	23	48 TACCACAGTGTAGAACCACGGAT	miRNA	miR-140
t0007747	21	48 TCTGGGCAACAAAGTGAGACA	miRNA	miR-1285
t0007872	23	48 CTGGAGATATGGAAGAGCTGTGT	miRNA	miR-1270
t0008010	22	48 AGCAGCATTTTACAGGGCTATG	miRNA	miR-103a
t0007815	20	48 TACAGTATTGTGATAACTGA	miRNA	miR-101
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t0007905	25	48 TGAGGTAGTAGATTGTATAGTTCGT	miRNA	let-7f
t0007871	22	48 AGAGGTAGTAGGTTGCGTAGTT	miRNA	let-7d
t0007874	22	48 TGAGGTAGTGGGTTGTGTGGTA	miRNA	let-7b
t0007762	20	48 TGAGGTAGTAGGGTGTGTGG	miRNA	let-7b
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t0007858	19	47 ATTGCACTTGTCCCGGCCT	miRNA	miR-92c
t0007979	22	47 AGGGACGGGACGCGGTGCAGTA	miRNA	miR-92b*
t0007888	23	47 TATTTCACTTGTCCCGGCCTGTA	miRNA	miR-92a
t0007996	22	47 GTAGAGGAGATGGCGTAGGGGA	miRNA	miR-877

t0007929	24	47 TGAAGATTGAAGTGGAGAAGGGTT	miRNA	miR-739
t0007975	19	47 AAAGTAATCGTGGTCTTTG	miRNA	miR-548j
t0008000	26	47 TCCTGTAAGTACTGAGCTGCCCCGAGACGG	miRNA	miR-486-5p
t0007866	21	47 TCCTGTAAGTACTGAGCTGCCCCGA	miRNA	miR-486-5p
t0007896	25	47 TCCTGTAAGTACTGAGCTGCCCCGAGTGA	miRNA	miR-486-5p
t0007977	22	47 TCAGGCTCAGTCCCCTCCCGAT	miRNA	miR-484
t0007828	22	47 AAACCGTTACCACTACTGAGTT	miRNA	miR-451
t0007904	23	47 TGAGGGGCAGAGAGAGAGACTTA	miRNA	miR-423-5p
t0007985	21	47 TGAGGGGCACAGAGCGAGACT	miRNA	miR-423-5p
t0008092	21	47 TGAGGGGCAGAGAGCGAGACC	miRNA	miR-423-5p
t0008088	21	47 GAGGGACTTTCAGGGGCAGCT	miRNA	miR-365-5p
t0008156	22	47 AATTGCACGGTATCCATCTCTA	miRNA	miR-363
t0008118	21	47 TTGAGGACTGAAGTGGGGAAA	miRNA	miR-3526
t0008246	20	47 TCTCACACAGAAATCGCACC	miRNA	miR-342-3p
t0008059	23	47 GCAAAGCACACGGCCTGCAGAGT	miRNA	miR-330-3p
t0008052	21	47 AAAAGCTGGGTTGAGAGGGTA	miRNA	miR-320d
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t0008284	21	47 AAAGCTGGGTTGAGAGGGCAA	miRNA	miR-320b
t0008172	22	47 AAAAGATGGGTTGAGAGGGCGA	miRNA	miR-320a
t0008220	22	47 AAAAGCTGGGTTGAAAGGGCGA	miRNA	miR-320a
t0008033	23	47 AAAAGCTGGGTAGAGAGGGCGAT	miRNA	miR-320a
t0008206	19	47 TGGGACAAGAGGACGGTCT	miRNA	miR-3122
t0008255	22	47 CATTGCGCTTGTCTCGGTCTGA	miRNA	miR-25
t0008276	21	47 CATTGCACTTGTCTCGGTTTG	miRNA	miR-25
t0008055	21	47 AGAGTTGAGTCTGGACGTCTT	miRNA	miR-219-1-3p
t0008084	20	47 TAAAGTGCTTATAGTGCAGG	miRNA	miR-20
t0008098	23	47 CAACGGAATCCCAAAGAAGCTG	miRNA	miR-191
t0008203	21	47 AACGGAATCCAAAAGCAGCT	miRNA	miR-191
t0008181	21	47 TGGAGAGAAAGGCGGTTCCCTG	miRNA	miR-185
t0008186	22	47 GGGAGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0008097	24	47 TGGAGAGAAAGGCAGTTCCTGACA	miRNA	miR-185
t0008091	23	47 TAGCAGCACGTAAATATTGGCTT	miRNA	miR-16b
t0008224	23	47 TAGCAGCATGTAATATTGGCGA	miRNA	miR-16
t0008254	20	47 AGCAGCACGTAAATATTGCG	miRNA	miR-16
t0008211	22	47 AGCAGCACATCATGGTTTACAT	miRNA	miR-15b
t0008069	20	47 TAGCAGCACATCATGGATTA	miRNA	miR-15b
t0008288	30	47 TAGCAGCACATCATGGTTTACAAATCATG	miRNA	miR-15b
t0008094	19	47 AGCAGCACATAATGGTTTG	miRNA	miR-15a
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t0008034	22	47 ACCACAGGGTAGAATCACGGAT	miRNA	miR-140
t0008099	22	47 CCACAGGGTAGAACCACGGAAA	miRNA	miR-140
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t0008126	23	47 ACTGGAGATATGGAAGAGCTGTG	miRNA	miR-1270
t0008134	22	47 TAGCGCACTGTGGTACTTGCT	miRNA	miR-106b*
t0008120	21	47 AGCATCATTGTACAGGGCTAT	miRNA	miR-103a
t0008030	21	47 ATACAGTACTGTGATAACTGA	miRNA	miR-101
t0008044	25	47 TGAGGTAGTAGTTTGTACAGTTATC	miRNA	let-7g
t0008063	25	47 TGAGGTAGTAGTTTGTACAGTTAGA	miRNA	let-7g
t0008116	23	47 TGAGGTAGTAGATTGTATAGTAT	miRNA	let-7f
t0008230	24	47 TAGGTAGTAGGTTGTATGGTTATC	miRNA	let-7c
t0008072	23	47 TGAGGTAGTAGGTTGTGTGGAGA	miRNA	let-7b
t0008146	21	47 TGAGGTAGTCGGTTGTGTGGT	miRNA	let-7b
t0008047	21	47 TGAGGTGGTAGGTTGTGTGGA	miRNA	let-7b
t0008154	24	47 TGAGGTAGTAGGTTGTGTGGTAAT	miRNA	let-7b
t0008279	24	47 TGAGGTAGTAGGTTGTGTGGGTTG	miRNA	let-7b
t0008213	22	47 TGAGGTAGTAGGTTGTATAGCT	miRNA	let-7
t0008270	22	47 TGAGGTAGTCGGTTGTATAGTT	miRNA	let-7
t0008078	22	46 CAGGTGGAAGGTTGTAGGCATG	miRNA	miR-965-5p

t0008157	22	46 TATTGCATCTGTCCCGCCTGT	miRNA	miR-92a
t0008024	23	46 AAAGACTTGAGTAGTGAGACGTT	miRNA	miR-71b-5p
t0008061	24	46 AACTGGCTAGGGAAAATGATTGGA	miRNA	miR-664*
t0008129	20	46 TCCTGTAAGTACTGAGCTGCTTCG	miRNA	miR-486-5p
t0008027	23	46 TCTCGTACTGAGCTGCCCGAGA	miRNA	miR-486-5p
t0008046	22	46 TCCTGTAAGTACTGAGCTGATCCGAG	miRNA	miR-486-5p
t0008159	21	46 TCAGGCTCAGTCTTCTCCCGA	miRNA	miR-484
t0008161	22	46 TACACACACACACATACACAGA	miRNA	miR-466i-3p
t0008187	25	46 AGAAACCGTTACCATTACTGAGTTT	miRNA	miR-451
t0008232	23	46 AAACCGTTACCATTAATGAGTTT	miRNA	miR-451
t0008048	20	46 AAACCGTTACCATCACTGAG	miRNA	miR-451
t0008207	27	46 AAACCGTTACCATTACTGAGTTGGATA	miRNA	miR-451
t0008559	20	46 ACTCCCACTGCTTCACTTGA	miRNA	miR-4301
t0008565	22	46 TGAGGGGAGAGAGCGAGATTA	miRNA	miR-423-5p
t0008448	20	46 AATTGCACGGTATCCATCTA	miRNA	miR-363
t0008406	20	46 TCCGTGCTGAGATTTCTGCA	miRNA	miR-3492
t0008378	24	46 CAAAGCACACGGCCTGCAGAGAGG	miRNA	miR-330-3p
t0008488	22	46 CGCATCCCCTAGGGCATTGGTG	miRNA	miR-324-5p
t0008555	21	46 AAAAGCCGGGTTGAGAGGGCG	miRNA	miR-320c
t0008524	20	46 TGTAACATCCTACACTCTC	miRNA	miR-30c
t0008535	21	46 TTTCAGTCCGATGTTTACAGT	miRNA	miR-30b-3p
t0008365	22	46 TTCAAGTAATCCAGGATAGGTT	miRNA	miR-26a
t0008471	23	46 AGGCGGAGACTTGGCAATTGCA	miRNA	miR-25*
t0008495	21	46 CATTGCACTTGTCTCGGCCTG	miRNA	miR-25
t0008527	20	46 CATTGCACTTGTCTCGGTCA	miRNA	miR-25
t0008403	21	46 CATTGCACTTGTCTCTGTCTG	miRNA	miR-25
t0008532	22	46 ATCACATTGCCAGGGATTACCA	miRNA	miR-23b
t0008561	22	46 TAGGATGGGGTGTGATAGGATC	miRNA	miR-2392
t0008446	22	46 TACAGTAGTCTGCACATTGGTT	miRNA	miR-199*
t0008511	18	46 TGAGGTAGTTGTATAGT	miRNA	miR-1961
t0008453	22	46 CAACGGGATCCAAAAGCAGCT	miRNA	miR-191
t0008292	21	46 TGGAGAGCAAGGCAGTTCCTG	miRNA	miR-185
t0008539	26	46 TGGAGAGAAAGGCAGTTCCTGAAGGT	miRNA	miR-185
t0008362	27	46 TTTGGCAATGGTAGAACTCACACTGAT	miRNA	miR-182
t0008363	25	46 GGAAGCGGCGATGGCGGAGCTGAAA	miRNA	miR-1636
t0008457	22	46 CGAATCATTATTTGCTGCTCTA	miRNA	miR-15b*
t0008438	19	46 AGCAGCACATCATGGTTTA	miRNA	miR-15b
t0008463	20	46 TAGCAGCACATCATGGTTTC	miRNA	miR-15b
t0008477	20	46 TAGCAACACATAATGGTTTG	miRNA	miR-15a
t0008548	20	46 TCGAGGAGCTCACAGTCTAG	miRNA	miR-151-5p
t0008307	19	46 TACAGTATAGATGATGTTC	miRNA	miR-144
t0008501	20	46 CTACAGTATAGATGATGTAT	miRNA	miR-144
t0008421	24	46 TACCACAGGGTAGAACCACGGCCG	miRNA	miR-140
t0008523	22	46 ATAAAGTGCTGACAGTGCAGAA	miRNA	miR-106b
t0008340	23	46 AGCAGCATTGTACAGGGATATGA	miRNA	miR-103a
t0008505	20	46 TGAGGGAGTAGTTTGTGCTG	miRNA	let-7i
t0008350	23	46 TTAGGTAGTAGATTGTATAGTTT	miRNA	let-7f
t0008445	20	46 TGAGCTAGTAGATTGTATAG	miRNA	let-7f
t0008371	24	46 TGAGGTAGTAGATTGTATAGTTGT	miRNA	let-7f
t0008347	22	46 AGAGGCAGTAGGTTGCATAGTT	miRNA	let-7d
t0008493	23	46 TGAGGTAGTAGGTTGTGTGTTT	miRNA	let-7b
t0008345	22	46 TGAGGTAGTAGGTTGTGTGTT	miRNA	let-7b
t0008431	22	46 TGAGGTAGTAGGTTGTGTGTTA	miRNA	let-7a
t0008318	24	46 TGAGGTAGTAGGTTGTATAGAATC	miRNA	let-7-5p
t0008430	22	46 TGAGTTAGTAGGTTGTATAGTT	miRNA	let-7
t0008486	22	46 GTTTGAGGTAGTAGGTTGTATA	miRNA	let-7
t0008329	22	45 TATTGCACTTGTCCCGGCTGTA	miRNA	miR-92b
t0008472	22	45 GGTGGGAGACTGTGAAGCGGTG	miRNA	miR-920

t0008474	20	45 TATTGCACTCGTCCCGGCAA	miRNA	miR-92
t0008353	23	45 TGAAGGCCGAAGTGGAGAAGGGT	miRNA	miR-739
t0008429	22	45 CACGCTCATGCACACCCACA	miRNA	miR-574-3p
t0008502	26	45 TCCTGTAAGTACTGAGCTGCCCGAGCGCG	miRNA	miR-486-5p
t0008496	22	45 TCCTGTAAGTACTGAGCTGCCCGAG	miRNA	miR-486-5p
t0008344	22	45 TCCTGTAAGTACTGAGTTGCCCGAT	miRNA	miR-486-5p
t0008469	22	45 TCCTGTAAGTACTGAGCTGCCCGAG	miRNA	miR-486-5p
t0008551	22	45 TACTAACTGCAGATCAAGTGA	miRNA	miR-4637
t0008549	19	45 GAGAGAAGGGTCGGGGCGG	miRNA	miR-4516
t0008497	22	45 TGAGGGTGTAGGTTGTGTGGTT	miRNA	miR-4510
t0008529	19	45 AAACCTTTACCATTACTGA	miRNA	miR-451
t0008629	28	45 AAACCGTTACCATTACTGAGTTGCCCGG	miRNA	miR-451
t0008846	21	45 ACCGTTACCATTACTGAGTAA	miRNA	miR-451
t0008786	22	45 ACAGGAGTGGGGGGTGGGACGT	miRNA	miR-4433
t0008866	23	45 ACTCCACTGCTTCACTTGACTA	miRNA	miR-4301
t0008586	19	45 AAGCATTGTACAGGGCTAT	miRNA	miR-4289
t0008593	24	45 TGAGGGGCAGAGAGCGAGACCTTG	miRNA	miR-423-5p
t0008594	21	45 TAGGGGCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0008733	21	45 TGAGGGGCTGAGAGCGAGACT	miRNA	miR-423-5p
t0008793	23	45 GCTGGACTTGGAGTCAGAAGGCA	miRNA	miR-378
t0008835	22	45 GAGGACTGAAGTGGGGAAAGGT	miRNA	miR-3526
t0008854	27	45 AACTTTGAAGGCCGAAGTGGAGAAGGG	miRNA	miR-3526
t0008644	21	45 TCTCACACAGAAATCGCACCC	miRNA	miR-342-3p
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t0008820	24	45 AAAAGCTGGGTTGAGAGGGCGCAT	miRNA	miR-320d
t0008848	22	45 AAAAGCTAGGTTGAGAGGGCGA	miRNA	miR-320a
t0008712	24	45 GTGGAAGGTAGACGGCCAGAGAGA	miRNA	miR-3190
t0008682	21	45 TAGCAGCATCTGAAATCGGTT	miRNA	miR-29d
t0008706	22	45 AGGCGGAGACTTGGGCAATTGC	miRNA	miR-25*
t0008603	22	45 TTTCTATGCATATACTTCTTT	miRNA	miR-202*
t0008625	25	45 CAACGGAATCCAAAAGCAGCTGAT	miRNA	miR-191
t0008853	21	45 TGGAGAGGAAGGCAGTTCCTG	miRNA	miR-185
t0008842	21	45 TGGTCTGTAGAGGTCGGCCA	miRNA	miR-1842
t0008707	23	45 TAGCAGCACGTAATATTGGTGA	miRNA	miR-16
t0008741	24	45 TTTTAGCAGCACGTAATATTGG	miRNA	miR-16
t0008575	25	45 CATTAGCAGCACGTAATATTGGCG	miRNA	miR-16
t0008628	19	45 TCTCCCAACCCTTGTACCA	miRNA	miR-150
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t0008747	21	45 ACCACAGGGTTGAACCACGGA	miRNA	miR-140
t0008577	22	45 ACCACAGGGTAGAACAACGGAT	miRNA	miR-140
t0008718	20	45 CTGTGAGGTTGGCATTGTTG	miRNA	miR-1294
t0008704	23	45 TGTATGTGTATATATGTGTGA	miRNA	miR-1187
t0008830	23	45 AGCAGCATTGTACAGTGCTATGA	miRNA	miR-103a
t0008814	21	45 AGCAGCATTGTACAGGTCTAT	miRNA	miR-103a
t0008572	22	45 AGCAGAATTGTACAGGGCTATG	miRNA	miR-103a
t0008849	21	45 GCAGCATTGTACAGGGCTATG	miRNA	miR-103a
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t0008726	22	45 TACAGTACTGTGATAACTGTAG	miRNA	miR-101
t0008797	22	45 GTACATTACTGTGATAACTGAA	miRNA	miR-101
t0008836	21	45 AGTTGAGGTAGTAGATTGTAT	miRNA	let-7f
t0008571	23	45 AAGAGGTAGTAGGTTGCATAGTT	miRNA	let-7d
t0008652	21	45 TGAGGTAGTAGGTTGAGTGGT	miRNA	let-7b
t0008729	24	45 TGAGGTAGTAGGTTGTGTGGTATT	miRNA	let-7b
t0008642	23	45 TGAGGTAGAAGGTTGTGTGGTTA	miRNA	let-7b
t0008609	18	45 TGAGGTAGTAGGTATAGT	miRNA	let-7a
t0008614	18	45 TGAGGTAGTAGGTTATAG	miRNA	let-7
t0008627	19	44 ATTGCACTTGTTCCGGCCT	miRNA	miR-92c
t0008723	31	44 GAAGACTGAAGTGGAGAAGGGTTTCTTG	miRNA	miR-739

t0008805	22	44 TCGAATCCCAGCGGTGCCTCCA	miRNA	miR-5100
t0008746	21	44 TCCTGTA CTGAGCTGCCATGA	miRNA	miR-486-5p
t0008592	25	44 TCCTGTA CTGAGCTGCCCGAGAAG	miRNA	miR-486-5p
t0008803	22	44 ATGGCCAGAGCTCACACAGAGA	miRNA	miR-4435
t0008626	20	44 TGGAGAGAAAGGCAGTTGTT	miRNA	miR-4306
t0008826	21	44 TGAGGGGCAGAGAGAGAGACA	miRNA	miR-423-5p
t0008610	21	44 TGAGGGGCAGAGAACGAGACT	miRNA	miR-423-5p
t0008653	24	44 TGAGGGGCAGAGAGCGAGAATTTT	miRNA	miR-423-5p
t0008816	22	44 TGAGAGGCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0008674	23	44 TGAGGGGCACAGAGCGAGACTTT	miRNA	miR-423-5p
t0008584	23	44 CTGGA CTGGAGTCAGAAGGCAA	miRNA	miR-378
t0009138	25	44 TGAAGACTGAAGTGGAGAAGGGGTT	miRNA	miR-3526
t0008905	23	44 AAAAGCTGGGTTGAGACGGCGAA	miRNA	miR-320a
t0009129	23	44 TAAAGCTGGGTTGAGAGGGCGAT	miRNA	miR-320a
t0009036	23	44 TGTA AACATCCTCGACTGGAAGC	miRNA	miR-30a-5p
t0009158	24	44 TGTA AACATCCCCGACTGGAAGCA	miRNA	miR-30a-5p
t0009085	22	44 CATTGA ACTTGTCTCGGTCTGA	miRNA	miR-25
t0009098	21	44 AGTTCTTCAGTGGCAAGCTTT	miRNA	miR-22*
t0008942	28	44 TGACTGGGGCGGTACATCTGTAAATAT	miRNA	miR-219-2-3p
t0008954	26	44 CAACGGAATCCCAAAGCAGCATAAA	miRNA	miR-191
t0008980	22	44 TGGTGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0009006	22	44 TAGCAGCACGTA AATATTTGCA	miRNA	miR-16b
t0009133	23	44 TAGCAGCACGTA AATATTGGAGA	miRNA	miR-16
t0009128	21	44 CTAGCAGCACGTA AATATTGG	miRNA	miR-16
t0009012	25	44 TAGCAGCACGTA AATATTGGCGTAA	miRNA	miR-16
t0008908	20	44 GGATATTATCATATACTGTA	miRNA	miR-144*
t0009068	21	44 CTACAGTATAGATGATGCACT	miRNA	miR-144
t0008896	27	44 TGAGATGAAGCACTGTAGCTCTTAATC	miRNA	miR-143
t0009057	23	44 TGAGATGAAGCACTGTAGCAATC	miRNA	miR-143
t0009050	27	44 ACCACAGGGTAGA ACCACGGACACCGG	miRNA	miR-140
t0008976	23	44 TACCACAGGGTATA ACCACGGAA	miRNA	miR-140
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t0009149	24	44 TACCACAGGGTAGA ACCACGGACC	miRNA	miR-140
t0009077	21	44 GTACAGTACTCTGATAACTGA	miRNA	miR-101
t0009045	23	44 TCTGAGGTAGTAGTTTGTACAGT	miRNA	let-7g
t0009027	25	44 TGAGGTAGTAGATTGTATAGTCGGT	miRNA	let-7f
t0009037	20	44 AGAGGTACTAGGTTGCATAG	miRNA	let-7d
t0009071	22	44 AGAGGTAGTAGGATGCATAGTT	miRNA	let-7d
t0008990	20	44 TGAGGTAGTAGGTTGTATGT	miRNA	let-7c
t0008912	21	44 TGAGGTAGTAGGTTGTATGTT	miRNA	let-7c
t0008950	23	44 TGAGGTAGTAGGTTGTGTAGTTA	miRNA	let-7b
t0008952	22	44 TGAGGTAGTAGGTTGGTTGGTT	miRNA	let-7b
t0008881	20	44 TGAGGTACTAGGTTGTGTGG	miRNA	let-7b
t0008931	26	44 TGAGGTAGTAGGTTGTATGGTAAATC	miRNA	let-7-5p
t0008953	21	44 TGTGGTAGTAGGTTGTATAGT	miRNA	let-7
t0009030	26	43 AACCCGTAGATCCGA ACTTGTGTATC	miRNA	miR-99a
t0008961	21	43 TGA ACTGATAGATACTCGGCT	miRNA	miR-996
t0008987	22	43 TATTGCACTCGTCCCGGCCATA	miRNA	miR-92
t0008887	22	43 TATTGCACTCGTCCCGGCCAAT	miRNA	miR-92
t0009019	22	43 TGGAAGACTGGTGATATGTTGT	miRNA	miR-7-5p
t0009151	27	43 AAGTTGGATTGTGACTGGCAAGTGGA	miRNA	miR-753c
t0008909	22	43 TTCTAGTAAGAGTGGCAGTCCA	miRNA	miR-628-3p
t0008979	21	43 ATTCTAATTTCTCCACGTCTT	miRNA	miR-576-5p
t0008882	19	43 AACCA CAATTACTTTTGCA	miRNA	miR-548aa
t0008956	22	43 CCTCCCACTTAAGGCTTGCA	miRNA	miR-532-3p
t0009020	21	43 TCATGTA CTGAGCTGCCCGA	miRNA	miR-486-5p
t0009118	22	43 CCCTGTA CTGAGCTGCCCGAG	miRNA	miR-486-5p
t0009101	27	43 TCCTGTA CTGAGCTGCCCGAGTAGGA	miRNA	miR-486-5p

t0009170	22	43 TCCTGTA	CTGAGCTG	CCCCGGA	miRNA	miR-486-5p	
t0009356	21	43 TAGATGT	AGGATTGT	GTCGGT	miRNA	miR-4860	
t0009279	23	43 TGTAGAG	CAGGGAGT	AGGAAGCT	miRNA	miR-4732-5p	
t0009399	25	43 AGGCTGG	GTCGGT	CGGGCTGGGGCG	miRNA	miR-4651	
t0009330	22	43 TAGTGCA	ATATTGCT	TATAGGG	miRNA	miR-454	
t0009162	25	43 AAACCGT	TACCATT	ACTGAGTTTGA	miRNA	miR-451	
t0009228	21	43 AAACCGT	TACCCTT	ACTGAGT	miRNA	miR-451	
t0009205	21	43 TCCCACT	GCTTCACT	TGACTA	miRNA	miR-4301	
t0009409	22	43 TGAGGGG	CAGAGAG	CGAGACCT	miRNA	miR-423-5p	
t0009281	22	43 TGAGGGG	CAGAGAG	CGAGACTG	miRNA	miR-423-5p	
t0009172	22	43 TGAGGGG	CAGAGAG	CGAGAGTT	miRNA	miR-423-5p	
t0009288	20	43 TGAGGGG	CAGAGAG	CGAGTT	miRNA	miR-423-5p	
t0009379	22	43 TGAGGGG	CAGAAAG	CGAGACTT	miRNA	miR-423-5p	
t0009407	27	43 ACTGGAC	TGGGGT	CAGAAGGCATATC	miRNA	miR-378	
t0009262	20	43 CCGGGGG	TGGGGT	CGGCGGG	miRNA	miR-3621	
t0009372	23	43 AAAAGCT	GCGTTG	AGAGGGCGTT	miRNA	miR-320d	
t0009422	22	43 AAAAGCT	GGGGTG	AGAGGGCGT	miRNA	miR-320d	
t0009333	21	43 AAAAGCT	GGGTTG	AGAGGGCT	miRNA	miR-320d	
t0009174	22	43 GAAAGCT	GGGTTG	AGAGGGCGA	miRNA	miR-320a	
t0009342	22	43 AAAAGCT	CGTTG	AGAGGGCGA	miRNA	miR-320a	
t0009483	23	43 AAAAGCT	GCGTTG	AGAGGGCGAT	miRNA	miR-320a	
t0009185	26	43 CTGGA	AAAGCTGG	GTTGAGAGGGCGA	miRNA	miR-320a	
t0009192	22	43 AAAAGCT	GGGTTT	AGAGGGCGA	miRNA	miR-320a	
t0009210	22	43 AAAAGG	TGGTTG	AGAGGGCGA	miRNA	miR-320a	
t0009289	23	43 AAAGCT	GGGTTG	AGAGGGCGATG	miRNA	miR-320a	
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t0009360	24	43 TTCAAG	TAATCC	AGGATAGGCAGA	miRNA	miR-26a	
t0009294	22	43 TTCCT	ATGCAT	ATACTTCTTTG	miRNA	miR-202-5p	
t0009335	23	43 TGTGCA	AATCTAT	GCAAACTGA	miRNA	miR-19a	
t0009373	23	43 TAACGG	AATCCC	AAAAGCAGCTG	miRNA	miR-191	
t0009501	18	43 TGGAG	AGAAAG	GCAGTGA	miRNA	miR-185	
t0009171	22	43 AGGTAG	ATAGAAC	AGGTTTTGT	miRNA	miR-1839	
t0009195	25	43 ATGGC	ACTGGT	AGAAATTC	ACTGTAC	miRNA	miR-183
t0009208	23	43 TAGGG	ACGGG	AGCGCG	CGGGGA	miRNA	miR-1763
t0009332	26	43 AAAAT	AGCAG	CATGTAA	ATTGGCG	miRNA	miR-16
t0009426	21	43 CTAGC	AGCAC	ATCATG	GTTTA	miRNA	miR-15b
t0009447	20	43 CAGCA	GCAC	ATCATG	GTTTA	miRNA	miR-15b
t0009466	18	43 GCAGC	ACAT	CATG	GTTTA	miRNA	miR-15b
t0009485	21	43 CCCAT	AAAGT	AGAAAG	CATTA	miRNA	miR-142
t0009175	23	43 ACCAC	AGGGT	AGAA	TACGGACA	miRNA	miR-140
t0009402	20	43 TCAC	AGGGT	AGAA	ACCACGGA	miRNA	miR-140
t0009223	20	43 ACAC	AGGGT	AGAA	ACCACGGA	miRNA	miR-140
t0009217	23	43 TAAC	ACAGG	TAGAA	ACCACGGAC	miRNA	miR-140
t0009190	21	43 ATCCC	ACCG	CTGCC	ACCAAGA	miRNA	miR-1260b
t0009234	20	43 TAAAG	TGCTG	ACAGT	GCCGA	miRNA	miR-106b
t0009182	27	43 AGCAG	CATTGT	ACAGG	CTATGAACTC	miRNA	miR-103a
t0009448	24	43 AAAA	AGCAG	CATTGT	ACAGGGCTA	miRNA	miR-103a
t0009218	21	43 AGCAG	CATTGT	AAAGG	CTAT	miRNA	miR-103a
t0009191	21	43 AGCAG	CATTGT	ACACG	CTAT	miRNA	miR-103a
t0009397	23	43 TGA	AATGTA	AAGA	AGTGTGTATC	miRNA	miR-1
t0009424	20	43 TTAGG	TAGT	AGTTT	GTGCTT	miRNA	let-7i
t0009361	22	43 CGAGG	TAGT	AGTT	GTATTGTT	miRNA	let-7f
t0009227	19	43 TGAGG	TACT	AGATT	GTATA	miRNA	let-7f
t0009337	22	43 AGAGG	TAGT	AGTT	GCATAGAA	miRNA	let-7d
t0009417	24	43 TGAGG	TAGT	AGTT	GTGTGTGTTA	miRNA	let-7b
t0009502	22	43 TGAGG	TAGT	AGTT	GTGTGGGA	miRNA	let-7b
t0009229	22	43 TGAGG	TGT	AGTT	GTGTGTT	miRNA	let-7b
t0009198	24	43 TGAGG	TAGT	AGTT	GTATGGTTAG	miRNA	let-7b

t0009194	20	43 TGAGGTAGTAGGTTGTATAT	miRNA	let-7
t0009302	22	43 TGAAGTAGTAGGTTGTATAGTT	miRNA	let-7
t0009452	21	43 TGAGGTAGTAGGTTGTATAGC	miRNA	let-7
t0009458	21	43 TGAGATAGTAGGTTGTATAGT	miRNA	let-7
t0009353	22	43 TGAGGTTGTAGGTTGTATAGTT	miRNA	let-7
t0009470	19	42 CAAAGTGCTGTTCGTGCAG	miRNA	miR-93
t0009273	25	42 TGAAGATTGAAGTGGAGAAGGGTTT	miRNA	miR-739
t0009491	22	42 TCTGGAGACGGAACTCCACAGA	miRNA	miR-5114
t0009410	21	42 TCCTGTACTGATCTGCCCCGA	miRNA	miR-486-5p
t0009271	22	42 TCCCGTACTGAGCTGCCCCGAG	miRNA	miR-486-5p
t0009280	20	42 TCCTGTACTTAGCTGCCCCG	miRNA	miR-486-5p
t0009303	28	42 TCCTGTACTGAGCTGCCCCGAAGCTCGG	miRNA	miR-486-5p
t0009377	25	42 TCCTGTACTGAGCTGCCCCGAGTCC	miRNA	miR-486-5p
t0009253	27	42 TCCTGTACTGAGCTGCCCCGAGCTGCT	miRNA	miR-486-5p
t0009306	23	42 TCCTGTACTGAGCTGCCCCGAAG	miRNA	miR-486-5p
t0009418	26	42 TGTAGAGCAGGGAGCAGGAAGCTGAA	miRNA	miR-4732-5p
t0009435	23	42 ATTCGACTCTGGATAGCTGGTAT	miRNA	miR-4538
t0009460	21	42 AAACCTTACCATTACTGAGTT	miRNA	miR-451
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t0009619	23	42 TGGAGAGAAAGGCAGTAGTTGAT	miRNA	miR-4306
t0009522	22	42 TTGAGGGGCAGAGAGCGAGACT	miRNA	miR-423-5p
t0009532	24	42 TGAAGTACTGAGGTTGAGAGGCGT	miRNA	miR-3491
t0009564	22	42 AAAAGCTGGTTTGAGAGGGCGT	miRNA	miR-320d
t0009618	25	42 GAAAAGCTGGGTTGAGAGGGCGTAT	miRNA	miR-320d
t0009653	21	42 AAAAGCTGGGTTGAGAGGGTT	miRNA	miR-320d
t0009659	23	42 AAAAGCTGGGTTGAGAGGGAGTA	miRNA	miR-320d
t0009699	24	42 AAAGCTGGGTTGAGAGGGCGTATT	miRNA	miR-320d
t0009792	22	42 AAAAGCCGGGTTGAGAGGGCGA	miRNA	miR-320a
t0009524	23	42 TTCTGGGAGGTTGTAGCAGTGGA	miRNA	miR-3192
t0009683	22	42 TGTAACATCCTACACTCAGCG	miRNA	miR-30b
t0009806	21	42 TAGCACCATTTGAAATCAGTG	miRNA	miR-29b
t0009837	24	42 TTCAAGTAATTCAGGATAGGTAGA	miRNA	miR-26b
t0009775	24	42 AATTCAGTAATCCAGGATAGGCT	miRNA	miR-26a
t0009692	19	42 AGGCGGAGACTTGGGCAAT	miRNA	miR-25*
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t0009517	20	42 TGGCTCAGTTCAGCAGGAAC	miRNA	miR-24
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t0009544	23	42 AAGCTGCCAGTTGAAGAAGTGT	miRNA	miR-22-3p
t0009549	25	42 TAGGTAGTTTCTGTTGTTGGGATC	miRNA	miR-196b
t0009708	23	42 AACGGAATTCTAAAAGCAGCTGA	miRNA	miR-191
t0009742	20	42 CAAAGAATTCTCCTTTTGA	miRNA	miR-186
t0009737	23	42 TGGAGAAAAAGGCAGTTCCTGAA	miRNA	miR-185
t0009644	21	42 TGGAGAGAAAGGCAGGTCCTG	miRNA	miR-185
t0009685	21	42 TGGAGAGAAAGGCAGTTCCTG	miRNA	miR-185
t0009694	20	42 TGGACGGAGAAGTATAGGG	miRNA	miR-184
t0009565	20	42 AACATTCATGCTGTCGGTG	miRNA	miR-181a
t0009666	23	42 TAGCAGCACGTAAATATTTGTT	miRNA	miR-16b
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t0009671	20	42 TAGCAGCACTTCATGGTTTA	miRNA	miR-15b
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t0009665	20	42 TAGCAGCACATCATGGTTTA	miRNA	miR-15b
t0009612	20	42 TAGCAGCGCATAATGGTTTG	miRNA	miR-15a
t0009749	18	42 TCAGTGCCTACAGAACT	miRNA	miR-148a
t0009622	21	42 TACAGTATAGATGATGTTCTA	miRNA	miR-144
t0009660	18	42 TACAGTATAGATGATGTG	miRNA	miR-144
t0009767	21	42 TGTAGTGTTCCTACTTTATG	miRNA	miR-142-3p
t0009552	23	42 TACCACAGGGTAGAATCACGGAT	miRNA	miR-140



t0009574	22	42 ACCACAGTGTAGAACCACGGAA	miRNA	miR-140
t0009623	22	42 CCACAGGGTAGAACCACGGAAG	miRNA	miR-140
t0009624	21	42 ACGACAGGGTAGAACCACGGA	miRNA	miR-140
t0009534	23	42 TACTACAGGGTAGAACCACGGAC	miRNA	miR-140
t0009558	20	42 ATTTTAGAGACGGGGTTTTG	miRNA	miR-1303
t0009787	22	42 TCCCTGAGACCCTTTAACCTGT	miRNA	miR-125a
t0009839	21	42 CGGATGAGCAAAGAAAGTGGT	miRNA	miR-1255b
t0009641	18	42 CGGGTTAGGTTCTTGTAG	miRNA	miR-125*
t0009834	22	42 AGCAGCATTGTACAAGGCTATG	miRNA	miR-103a
t0009604	22	42 AGCAGCATTGCACAGGGCTATG	miRNA	miR-103a
t0009629	21	42 AGCAGCATTGACTGGGCTAT	miRNA	miR-103a
t0009700	24	42 TACAGTACTGTGATAACTGATGGC	miRNA	miR-101c
t0009563	21	42 TACAGTACTGCGATAACTGAA	miRNA	miR-101
t0009567	21	42 GTACAGTGTGTGATAACTGA	miRNA	miR-101
t0009667	23	42 TGAGGTAGTAGTTTGTGCTGTAG	miRNA	let-7i
t0009821	22	42 TGAGGTAGTAGTTTGTGCTTTT	miRNA	let-7i
t0009832	26	42 CGAGGTAGTAGTTTGTACAGTTTATC	miRNA	let-7g
t0009621	22	42 TGAGGTAGTAGTTTATACAGTT	miRNA	let-7g
t0009723	25	42 TGAGGTAGTAGATTGTATAGTTGTC	miRNA	let-7f
t0009703	20	42 TGAGGTAGTAGAATGTATAG	miRNA	let-7f
t0009551	21	42 TGAGGTAGTAGAGTGTATAGT	miRNA	let-7f
t0009709	18	42 TGGTAGTAGATTGTATAG	miRNA	let-7f
t0009745	25	42 AGAGGTAGTAGGTTGCATAGTTATC	miRNA	let-7d
t0009805	22	42 AGAGGAAGTAGGTTGCATAGTT	miRNA	let-7d
t0009602	24	42 TGAGGTAGTAGGTTCTGTGGTTAA	miRNA	let-7b
t0009679	22	42 CTGAGGTAGTAGGTTGTGTGGT	miRNA	let-7b
t0009764	25	42 TGAGGTAGTAGGTTGTGTGGTAATC	miRNA	let-7b
t0009662	22	42 TGAGGTAATAGGTTGTATAGTT	miRNA	let-7
t0009830	22	41 AGGGACGGGACGCGGTGCAGTT	miRNA	miR-92b*
t0009507	19	41 TATTGCACTCGTCCCGGCA	miRNA	miR-92
t0009598	22	41 TGGAAGACTAGTGATTTTGTTG	miRNA	miR-7
t0009506	20	41 TACGTCATCATTGTCATCGT	miRNA	miR-598
t0009508	21	41 AAAAGTAATTGCGTTTTTGA	miRNA	miR-548ak
t0009529	23	41 TCTGGGCGCAGGCGGATGGACAG	miRNA	miR-5107
t0009595	22	41 TCCTGTAAGTACTGAGCTGCTCCGAA	miRNA	miR-486-5p
t0009540	22	41 TCCTGTAAGTACTGAGCTGCCCGGC	miRNA	miR-486-5p
t0009758	22	41 TCCTGTAAGTACTGAGCTGCCCAAG	miRNA	miR-486-5p
t0009512	22	41 TCATGTAAGTACTGAGCTGCCCGAG	miRNA	miR-486-5p
t0009702	23	41 TCCTGTAAGTACTGAGCTGCCCTGAGG	miRNA	miR-486-5p
t0009829	29	41 TCCTGTAAGTACTGAGCTGCCCGAGACGACCT	miRNA	miR-486-5p
t0009800	20	41 GAGACGGGTCGGGGCGTGCG	miRNA	miR-4516
t0010144	23	41 TGAGGGAGTAGGTTGTGTGGTTT	miRNA	miR-4510
t0010072	22	41 AAACCGTTACCGTTACTGAGTT	miRNA	miR-451
t0009871	26	41 ACTCCCACTGCTTCACTTGACTAGCC	miRNA	miR-4301
t0010174	19	41 CAAAACGTGAGGCGCTGCT	miRNA	miR-424*
t0009952	22	41 TGAGGGACAGAGAGCGAGACTT	miRNA	miR-423-5p
t0010097	27	41 TGAGGGGACAGAGAGCGAGACTTTAGGT	miRNA	miR-423-5p
t0009858	23	41 TGAGGGGCCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0009900	26	41 ACTGGACTTGGAGTCAGAAGGTAATC	miRNA	miR-378
t0010051	25	41 ACTGGACTTGGACTCAGAAGGCATC	miRNA	miR-378
t0010083	21	41 AATTGCACGGTATCCATCTTT	miRNA	miR-363
t0010093	21	41 TGAAGACTGAAGTGGAGAAGA	miRNA	miR-3526
t0010099	23	41 AAAAGCTGGGTTGAGAGGGGGAA	miRNA	miR-320d
t0009938	22	41 AAAAGCTGGGTTGAGAAGGCGA	miRNA	miR-320a
t0010175	21	41 AAAAGCTGGTTTGGAGAGGGCG	miRNA	miR-320a
t0009991	24	41 AAAGCTGGGTTGAGAGGGCGAAAA	miRNA	miR-320a
t0009930	20	41 AGCTTTTGGGAATTCAGGTA	miRNA	miR-3140-3p
t0010025	26	41 TTCAAGTAATCCAGGATAGGCAGATC	miRNA	miR-26a

t0010029	20	41 TGGGTTCTGGCATGCTGAT	miRNA	miR-23b*
t0010125	26	41 TTGGGAAACGGCCGCTGAGTGAGAA	miRNA	miR-2110
t0010163	23	41 CTGTGCGTGTGACAGCGGCTGAA	miRNA	miR-210
t0010031	22	41 TACTGTAGTATGGGCACTTTTT	miRNA	miR-20b*
t0010078	23	41 TTCACCACCTTCTCCACCCAGCA	miRNA	miR-197
t0009911	23	41 AACGGAATCTCAAAGCAGCTGA	miRNA	miR-191
t0009889	22	41 TGGAGAGAAAAGGAGTTCCTGA	miRNA	miR-185
t0009925	23	41 TGGAGAGAAAAGGAAGTTCCTGAG	miRNA	miR-185
t0009874	21	41 TGGAGAGAAAAGGTAGTTCCTG	miRNA	miR-185
t0010037	20	41 AGCAGCACATAATGGTTTGT	miRNA	miR-15a
t0010090	24	41 AAATAGCAGCACATAATGGTTTGT	miRNA	miR-15a
t0010095	20	41 TAGCAGTACATAATGGTTTGT	miRNA	miR-15a
t0010080	22	41 TCAGTGCATGACAGAACTTGGA	miRNA	miR-152
t0009855	20	41 TCTCAACCCTTGTACCAGTG	miRNA	miR-150
t0010055	20	41 CCCATAAAGTAGAAAGCCCT	miRNA	miR-142
t0010004	21	41 TACCACAGGGTAGAACCAGGA	miRNA	miR-140
t0009861	23	41 TACCAGAGGGTAGAACCACGGAC	miRNA	miR-140
t0009881	25	41 ACCACAGGGTAGAACCACGGACGGC	miRNA	miR-140
t0010180	21	41 TACCACAGCGTAGAACCACGG	miRNA	miR-140
t0009863	22	41 ACCACAGGGTAGAACCAGGGAA	miRNA	miR-140
t0009950	21	41 ACCACAGGGTAGAGCCACGGA	miRNA	miR-140
t0009989	22	41 TACCACAGGGTAGAAATACGGA	miRNA	miR-140
t0009877	24	41 ACCACAGGGTAGAACCACGGAGAA	miRNA	miR-140
t0010014	23	41 TCCCTGAGACCCTAACTTGTGAA	miRNA	miR-125b-5p
t0010028	23	41 CCGCACTGTGGGTACTTGCTGCA	miRNA	miR-106b*
t0010011	21	41 ACCCTGTAGATCCGAATTTGT	miRNA	miR-10-5p
t0009957	22	41 AGCAGCATTGTAAAGGGCTATG	miRNA	miR-103a
t0010102	22	41 AGCAGCATTGTACAGGGCTCTG	miRNA	miR-103a
t0009867	22	41 ACAGTACTGTGATAACTGAAGA	miRNA	miR-101c
t0009878	21	41 ACAGTACTGTGATAACTGAAA	miRNA	miR-101c
t0009993	21	41 GTACAGTACTTTGATAACTGA	miRNA	miR-101
t0010036	29	41 GTACAGTACTGTGATAACTGAACTCTGAA	miRNA	miR-101
t0010128	22	41 GTATAGTACTGTGATAACTGAA	miRNA	miR-101
t0010130	22	41 TGCGGTAGTAGTTTGTACAGTT	miRNA	let-7g
t0010145	20	41 TGAGGTAGTAGATTGTATCT	miRNA	let-7f-5p
t0010146	18	41 AGGTAGTAGATTGTATAG	miRNA	let-7f
t0009951	20	41 AGGTAGTAGATTGTATAGTG	miRNA	let-7f
t0010166	21	41 TGAGGTAGTAGATTGTACGGT	miRNA	let-7f
t0010139	18	41 GAGGTAGTAGGTTGCATA	miRNA	let-7d
t0009954	27	41 TGAGGTAGTAGGTTGTGTGGTTTTATC	miRNA	let-7b
t0010016	21	41 TTGAGGTAGTAGGTTGTGTGG	miRNA	let-7b
t0009849	22	41 TGAGGTAGTAGGTTGTGGGGTA	miRNA	let-7b
t0010106	24	40 AACCCGTAGATCCGATCTTGATC	miRNA	miR-99a
t0009984	21	40 TATACAACTTACTACTTTCCG	miRNA	miR-98*
t0010069	22	40 TATTGCACTTGTCCCGGCCAAA	miRNA	miR-92
t0010152	22	40 TCCATTACACTACCCTGCCTCT	miRNA	miR-885-5p
t0009979	20	40 TGCGGGGCTAGGGCTAACAG	miRNA	miR-744
t0009972	22	40 GAAGACTGAAGTGGATAAGGGT	miRNA	miR-739
t0009915	22	40 TGAAAGACGATGGTAGTGAGAT	miRNA	miR-71
t0009919	22	40 ATTATGGTTTGCCTGGGACTGA	miRNA	miR-584
t0010027	20	40 CAAAAGTGATCGTGGTTTTT	miRNA	miR-548t
t0010109	20	40 CTCCCCACACCCAAGGCTTG	miRNA	miR-532-3p
t0009880	22	40 TCCTGTACTGAACTGCCCCGAG	miRNA	miR-486-5p
t0010012	23	40 TCCTGTACTGAGCTGACCCGAGA	miRNA	miR-486-5p
t0010183	23	40 TCCTGTACTGAGCTGTTCCGAGT	miRNA	miR-486-5p
t0010511	26	40 TCCTGTACTGAGCTGCCCCGAGTTAG	miRNA	miR-486-5p
t0010215	21	40 TGACGTACAGAGGCTTCGCG	miRNA	miR-4757-3p
t0010388	24	40 AAACCGTTACCATTACTGAGTCGG	miRNA	miR-451

t0010516	22	40 AACCGTTACCATTACTGAGTTA	miRNA	miR-451
t0010416	22	40 AAACCGTTACCATTGCTGAGTT	miRNA	miR-451
t0010308	19	40 AAATCGTTACCATTACTGA	miRNA	miR-451
t0010338	19	40 CTCCCACTGCTTCACTTGA	miRNA	miR-4301
t0010393	19	40 TGAGGGGCAGACAGCGAGA	miRNA	miR-423-5p
t0010246	21	40 TGAGGGGCAAAGAGCGAGACT	miRNA	miR-423-5p
t0010351	22	40 TTAGGTAGTAGTTTGTACAGTT	miRNA	miR-3962
t0010207	21	40 AGGGACTTTCAGGGGCAGCTG	miRNA	miR-365*
t0010244	26	40 CTTTGAGGACTGAAGTGGGGAAAGGT	miRNA	miR-3526
t0010405	23	40 TCTCACACAGAAATCGCCCCGT	miRNA	miR-342-3p
t0010478	22	40 TCTCACACAGAAATCGCCCCG	miRNA	miR-342-3p
t0010242	24	40 TTCCACACAGAAATCGCACCCGTC	miRNA	miR-342-3p
t0010196	21	40 AAAAGCTGGGTTGAGAGGGAT	miRNA	miR-320d
t0010270	23	40 AAAAGCTGGGTTGAGATGGCGTT	miRNA	miR-320d
t0010331	24	40 AAAAGCTGGGTTGAGATGGCGAAA	miRNA	miR-320a
t0010369	22	40 AAAAGCTGGGTCGAGAGGGCGA	miRNA	miR-320a
t0010394	21	40 TCTGGGAGGTTGTAGCAGTGG	miRNA	miR-3192
t0010190	23	40 TAGCACCATTTGAAATCAGTGTT	miRNA	miR-29b
t0010377	23	40 CATTGCACTTGTCTCGGTCTGGA	miRNA	miR-25
t0010306	27	40 CATTGCACTTGTCTCGGTCTGGCGGGC	miRNA	miR-25
t0010265	23	40 TGGCTCAGTTCAGCAGGAACATC	miRNA	miR-24b
t0010238	22	40 GCTCAGTTCAGCAGGAACAGGA	miRNA	miR-24b
t0010197	20	40 TGAGGTAGTGTGTGTGGTAA	miRNA	miR-1961
t0010381	22	40 CAACGGAATCCAAAAAGCAGCT	miRNA	miR-191
t0010460	23	40 CAACGGATTCCAAAAGCAGCTG	miRNA	miR-191
t0010230	20	40 TGGATAGAAAGGCAGTTCCT	miRNA	miR-185
t0010358	19	40 TGGAGAGAAAGGCAGTTTG	miRNA	miR-185
t0010352	23	40 TGGAGAGAAAGGCAGTTCGAT	miRNA	miR-185
t0010454	24	40 ATAGCAGCACATCATGGTTTACAA	miRNA	miR-15b
t0010259	24	40 TAGCAGCACATCATGGTTTAAAAA	miRNA	miR-15b
t0010314	21	40 TAGCAGCACATAATGGTTGTG	miRNA	miR-15a
t0010293	25	40 TCAGTGCCTACAGAACTTTGGTAG	miRNA	miR-148a
t0010501	21	40 TACAGTATAGATGATGTTTTT	miRNA	miR-144
t0010375	22	40 TACCACAGGGTAGAACCACGCA	miRNA	miR-140
t0010380	23	40 CCACAGGGTAGAACCACGGAGGA	miRNA	miR-140
t0010299	22	40 TACCACAGGGTAGAGCCACGGA	miRNA	miR-140
t0010237	22	40 ACCACAGGGTAGAAACACGGAA	miRNA	miR-140
t0010323	22	40 AGCCTGGAAGCTGGAGCCTGCA	miRNA	miR-1254
t0010210	21	40 CCTTCCCACCTCTCCTGCA	miRNA	miR-1224-3p
t0010297	25	40 AGCAGCATTGTACAGGGCTATGTAA	miRNA	miR-103a
t0010428	22	40 AAAGCAGCATTGTACAGGGCTA	miRNA	miR-103a
t0010239	24	40 GTACAGTACTGTGATAACTGAAAA	miRNA	miR-101
t0010400	22	40 TGAGGTAGTGGTTTGTACAGTT	miRNA	let-7g
t0010203	19	40 TGAGGTAGTAGATTGTCTA	miRNA	let-7f
t0010220	20	40 AGAGGTAGTTGGTTGCATAG	miRNA	let-7d
t0010452	20	40 TGAGGTAGCAGGTTGTGTGG	miRNA	let-7b
t0010349	24	40 TGAAGTAGTAGTTGTGTGGTTGA	miRNA	let-7b
t0010366	21	40 TGAGGTAGTCGTTGTATAGT	miRNA	let-7
t0010373	20	39 TATACAACCTACTACTTTCC	miRNA	miR-98*
t0010487	23	39 TATTGCACTTGTCCCGCCTGGA	miRNA	miR-92b-3p
t0010430	22	39 AGAGGAGATGGCGCAGGGGACA	miRNA	miR-877
t0010459	26	39 AAGTTGATTGTGACTGGCATTITTA	miRNA	miR-753c
t0010475	22	39 CCTCCCACTCAAGGCTTGCA	miRNA	miR-532-3p
t0010490	20	39 TAGCAGCGGGAACAGTTTTG	miRNA	miR-503
t0010434	24	39 TCCTGTAAGTACTGAGCTGCCCCGAGTA	miRNA	miR-486-5p
t0010324	23	39 TCCTGTAAGTACTGAGCTGCCCCGAGC	miRNA	miR-486-5p
t0010426	19	39 TCCTGTAAGTACTGAGCTGCCGA	miRNA	miR-486-5p
t0010370	20	39 CGGGGCAGCTCAGTACAGGA	miRNA	miR-486-3p

t0010267	21	39 ATGCGGACCTGGGTTAGCGGA	miRNA	miR-4754
t0010359	22	39 TCTCCCTTCCTGCCCTGGCTAG	miRNA	miR-4685-3p
t0010296	23	39 AAGGGCTGGGTTCGGTTCGGGCTGG	miRNA	miR-4651
t0010868	20	39 AAAACGTTACCATTACTGAG	miRNA	miR-451
t0010859	22	39 AAACCGATAACCATTACTGAGTT	miRNA	miR-451
t0010809	21	39 AAACCGTTGCCATTACTGAGT	miRNA	miR-451
t0010693	20	39 AAACCTCACCATTACTGAG	miRNA	miR-451
t0010569	22	39 AAAAGCTGGGCTGAGAGGGCGA	miRNA	miR-4429
t0010727	19	39 TGAGGGTCAGAGAGCGAGA	miRNA	miR-423-5p
t0010556	22	39 TTTGAGGGGCAGAGAGCGAGAC	miRNA	miR-423-5p
t0010561	23	39 TGAGGGGCAGAGAGCGAGCCTTA	miRNA	miR-423-5p
t0010713	22	39 TGAGGGTCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0010573	22	39 ATCAACAGACATTAATTGGGCG	miRNA	miR-421
t0010818	28	39 GAAACGGACAAGGGGAATCCGACTGTTT	miRNA	miR-3896-3p
t0010851	24	39 TTGAAGATTGAAGTGGAGAAGGGT	miRNA	miR-3526
t0010734	22	39 GCCCCTGGGCCTATCCTAGAAA	miRNA	miR-331
t0010566	20	39 CCACTGCCCCAGGTGCTGCT	miRNA	miR-324-3p
t0010843	23	39 AAAAGCTGGGTTGAGAGGGCTAA	miRNA	miR-320d
t0010880	21	39 AAGCTGGGTTGAGAGGGCGTA	miRNA	miR-320d
t0010891	24	39 AAAAGCTGGGTTGAGAGGGCAATA	miRNA	miR-320b
t0010752	21	39 AAAAGCTAGGTTGAGAGGGCG	miRNA	miR-320a
t0010562	22	39 AAAAGCTGGGTTGTGAGGGCGA	miRNA	miR-320a
t0010748	24	39 AAAAGCTGGGTTGAGAGGGCGAGC	miRNA	miR-320a
t0010758	23	39 AAAAGCTGTGTTGAGAGGGCGAA	miRNA	miR-320a
t0010819	25	39 AAAAGCTGGGTTGAGAGGGCGAAGA	miRNA	miR-320a
t0010598	23	39 AAAAGCTGGTTTGAGAGGGCGAT	miRNA	miR-320a
t0010779	24	39 AATCTGAGAAGGCGCACAAAGGTAA	miRNA	miR-3200-5p
t0010586	22	39 GTGGAGTCCTGGGGAATGGAGA	miRNA	miR-3198
t0010541	22	39 CACAGCAAGTGTAGACAGGCAA	miRNA	miR-3120-3p
t0010564	27	39 TGTA AACATCCCCGACTGGAAGCTATC	miRNA	miR-30d
t0010724	23	39 CGCGGGTCGGGGGGCGGGGCGGA	miRNA	miR-2981
t0010829	21	39 TCCAAGTAATTCAGGATAGGT	miRNA	miR-26b
t0010804	24	39 CTGACCTATGAATTGACAGCCAAA	miRNA	miR-192
t0010587	25	39 CTGACCTATGAATTGACAGCCAGAA	miRNA	miR-192
t0010642	23	39 CAACGGAATCCTAAAAGCAGCTG	miRNA	miR-191
t0010725	20	39 CAAAGAATTTTCTTTTGGG	miRNA	miR-186
t0010736	21	39 TGGAGAGAAAGGCAGGCCCTG	miRNA	miR-185
t0010768	20	39 TGGAGAGAATGGCAGTTCCT	miRNA	miR-185
t0010793	23	39 TGGAGAGAAAGGCAGTTTTTTGAG	miRNA	miR-185
t0010687	24	39 AACATTCATTGCTGTCGGTGGATC	miRNA	miR-181b
t0010532	26	39 TAGCAGCACGTA AATATTGCTAGTGT	miRNA	miR-16b
t0010660	23	39 ATAGCAGCACGTA AATATTGGCA	miRNA	miR-16b
t0010613	21	39 TAGCAGCACATAATGGATTGT	miRNA	miR-15a
t0010692	24	39 TACTAGACTGAAGCTCCTTGAGGA	miRNA	miR-151-3p
t0010790	19	39 TACAGTATAGATGATGTTT	miRNA	miR-144
t0010764	23	39 GTAGTGTTCCTACTTTATGGCA	miRNA	miR-142-3p
t0010872	21	39 ACCACAGGGTAAAACACCGA	miRNA	miR-140
t0010666	23	39 TACCACAGGGTAGAACCACCGAC	miRNA	miR-140
t0010803	23	39 ACCACATGGTAGAACCACGGACG	miRNA	miR-140
t0010585	24	39 ACCACAGGGTAGAATTACGGAAGG	miRNA	miR-140
t0010707	23	39 TACCACAGGGTAGATCCACGGAA	miRNA	miR-140
t0010882	22	39 ACCACAAGGTAGAACCACGGAA	miRNA	miR-140
t0010881	22	39 CATTACTTTTTGGTACGCGT	miRNA	miR-126-5p
t0010807	22	39 TACCCTGTAGATCCGAATTTGT	miRNA	miR-10a
t0010817	20	39 TAAAGTGCTGACAGTGTAGA	miRNA	miR-106b
t0010708	24	39 ATAAAGTGCTGACAGTGCAGATAA	miRNA	miR-106b
t0010695	21	39 AGCAGCATTGTACAAGGCTAT	miRNA	miR-103a
t0010640	23	39 AGCAGAATTGTACAGGGCTATGA	miRNA	miR-103a

t0010593	21	39 AGCAGAATTGTACAGGGCTAT	miRNA	miR-103a
t0010534	23	39 GTACAGTACTGTGATAACTGAAT	miRNA	miR-101
t0010567	26	39 TACAGTACTGTGATAACTGAAGGCGC	miRNA	miR-101
t0010616	21	39 TGAGGGAGTAGTTTGTGCTGT	miRNA	let-7i
t0010699	22	39 TGAGGTAGTAGTTTGTCTGTT	miRNA	let-7i
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t0010893	24	39 TGAGGTAGTAGATTGTATAGTCAA	miRNA	let-7f
t0010612	20	39 AGAAGTAGTAGGTTGCATAG	miRNA	let-7d
t0010629	21	39 AAGAGGTAGTAGGTTGCATAG	miRNA	let-7d
t0010737	20	39 TAGGTAGTAGGTTGTGTGGT	miRNA	let-7b
t0010772	20	39 TGAGGTAGTAGGTTGCGTGG	miRNA	let-7b
t0010540	26	39 TGAGGTAGTAGGTTGTGTGGTTAGAT	miRNA	let-7b
t0010728	24	39 TGAGGTAGTAGGTTGTATGGAATC	miRNA	let-7-5p
t0010886	19	39 AGGTAGTAGGTTGTATAGT	miRNA	let-7
t0010589	23	38 CAGGTGGAAGGTTGTAGGCATGT	miRNA	miR-965-5p
t0010698	26	38 CAAAGTGCTGTTCTGTCAGGTAGATC	miRNA	miR-93
t0010580	23	38 TATTGCACTCGTCCCGCCTAAG	miRNA	miR-92
t0010814	21	38 TATTGCACTCGTCCCGGCCAA	miRNA	miR-92
t0010606	19	38 GGGCAGGTGGTGTAGTGGT	miRNA	miR-885
t0010732	22	38 CGGGGCTAGGGCTAACAGCAGA	miRNA	miR-744
t0010658	23	38 TATTCATTGCATATCGGAGTTGT	miRNA	miR-660
t0010822	22	38 CCTCCACACCCAAGGCTTGCC	miRNA	miR-532-3p
t0010568	27	38 TCCTGTAAGTACTGAGCTGCCCGACGCTAC	miRNA	miR-486-5p
t0010766	21	38 TCCTGCACTGAGCTGCCCCGA	miRNA	miR-486-5p
t0010825	21	38 TCCTGTAAGTACTGAGCTGCCCCGA	miRNA	miR-486-5p
t0010604	22	38 CTCTGTAAGTACTGAGCTGCCCCGAG	miRNA	miR-486-5p
t0010781	23	38 TCCTGTAAGTACTGAGCTGCCCCGCGT	miRNA	miR-486-5p
t0010907	20	38 AAGGTATTGTTTACAGACTTAT	miRNA	miR-4678
t0011054	19	38 AACCTTTACCATTACTGAG	miRNA	miR-451
t0010930	19	38 AAACATTACCATTACTGAG	miRNA	miR-451
t0011191	23	38 TTCGGGGTCTGGGCGCGGCGAGA	miRNA	miR-4508
t0010909	22	38 TGAGGGGCAGGGAGCGAGACTT	miRNA	miR-423-5p
t0011164	23	38 CTGAGGGGCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0011043	22	38 ATATAATACAATCTGCTAAGTG	miRNA	miR-374
t0010943	22	38 ATATAATATAACCTGCTAAGTG	miRNA	miR-374
t0010962	21	38 ACTGCCCCAGGTGCTGCTGGT	miRNA	miR-324-3p
t0011031	20	38 AAAAGCTGGGTTGAGAGGCG	miRNA	miR-320d
t0011046	22	38 AAAAGCTGAGTTGAGAGGGCGT	miRNA	miR-320d
t0011113	22	38 AAAAGCTGGGTTGAGAGGGAAT	miRNA	miR-320d
t0011162	23	38 TGTA AACATCCTACACTCTCAGC	miRNA	miR-30c
t0011261	27	38 CGCGGGTTCGGGGGCGGGGCGGACTGT	miRNA	miR-2981
t0011134	22	38 CATTGCACTTGTCTCAGTCTGA	miRNA	miR-25
t0011265	24	38 TGGCTCAGTTCAGCAGGAACAGAA	miRNA	miR-24b
t0011058	22	38 AGCTACATTGTCTGCTGGGTTA	miRNA	miR-221
t0011122	20	38 AGTTCTTCAAGTGGCAAGCTT	miRNA	miR-22*
t0011168	20	38 GACTGGGGCGGGACATCTGT	miRNA	miR-219-2-3p
t0010945	25	38 TGAATGTAATGAAGTGTGTGGATC	miRNA	miR-206
t0011047	22	38 TTGAGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0011232	23	38 TTGAGAGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0011008	22	38 TGGAGAGAAAGGCAGTTCCTAT	miRNA	miR-185
t0011142	19	38 TAGAGAAAGGCAGTTCCTG	miRNA	miR-185
t0011145	23	38 ATGGCACTGGTAGAATTCAGTGA	miRNA	miR-183
t0011044	23	38 TGAGGGAGTAGATTGTATAGTTT	miRNA	miR-1827
t0011343	23	38 AACATTCATTGTTGTGCGGTGGT	miRNA	miR-181d
t0011130	18	38 TCGGGGCGGCGGCGGCGG	miRNA	miR-1777a
t0010905	23	38 TAGCAGCACGTAATATTGGGGT	miRNA	miR-16
t0011067	22	38 TAGCAGCACGTAATATTGGCG	miRNA	miR-16
t0010931	22	38 TAGCAGCACATCATGTTATCA	miRNA	miR-15c

t0011034	21	38 TAGCAGCACATCATGGGTTAC	miRNA	miR-15b
t0011186	20	38 TAGCAGCACATCATGGTTGA	miRNA	miR-15b
t0011041	20	38 TATCAGCACATAATGGTTTG	miRNA	miR-15a
t0011060	21	38 TAGCAGCACATAATCGTTTGT	miRNA	miR-15a
t0011230	22	38 AATTACAGTATAGATGATGTAC	miRNA	miR-144
t0011236	22	38 TACCACAGGGTAGAACCCCGGC	miRNA	miR-140
t0011099	19	38 ACCACAGGGTAGAACCACG	miRNA	miR-140
t0011163	24	38 TACCACAGGGTAGAACTACGGACG	miRNA	miR-140
t0011004	20	38 ACCACAGGATAGAACCACGG	miRNA	miR-140
t0011308	23	38 TACCACAGGGTAGAACTACGGAG	miRNA	miR-140
t0010954	22	38 CCACAGGGTAGAACCACGGACG	miRNA	miR-140
t0010994	21	38 TCACAGTGAACCGGTCTCTTG	miRNA	miR-128
t0010992	23	38 CATTATTACTTTTGGTACGCGAA	miRNA	miR-126-5p
t0011211	22	38 AGCAGCATTGCACAGGGCTATT	miRNA	miR-107
t0011262	23	38 TACCGCACTGTGGGTACTTGCTA	miRNA	miR-106b*
t0010896	23	38 AGCAGTATTGTACAGGGCTATGT	miRNA	miR-103a
t0011339	25	38 TACAGTACTGTGATAACTGACTATC	miRNA	miR-101c
t0011128	24	38 GTACAGTACTGTGATAACTGACGG	miRNA	miR-101c
t0010939	22	38 TACAGTACTCTGATAACTGAAG	miRNA	miR-101
t0011083	21	38 TGAGGTAGTAGTTTGTGCTTG	miRNA	let-7i
t0011176	20	38 TGAGGTAGTGTTTGTACAG	miRNA	let-7g
t0011187	23	38 TGAGGTATTAGATTGTATAGTTG	miRNA	let-7f
t0011304	22	38 AGGGGTAGTAGGTTGCATAGTT	miRNA	let-7d
t0011346	22	38 AGAGTTAGTAGGTTGCATAGTT	miRNA	let-7d
t0010990	21	38 AGAGGTAGTAGGCTGCATAGT	miRNA	let-7d
t0011116	20	38 AGGTAGTAGGTTGCATAGTT	miRNA	let-7d
t0011139	22	38 AGAGGTAGTAGGTTGCATAGGT	miRNA	let-7d
t0011326	19	38 AGAGGTAGTAGGTTGCAGT	miRNA	let-7d
t0010985	21	38 AGAGGTAGTAGGTTCCATAGT	miRNA	let-7d
t0010925	22	38 AGAGGTAGTAGGTTGTGTGGTT	miRNA	let-7b
t0011190	23	38 TGAGGTAGTAGGTTGTGGGGTTA	miRNA	let-7b
t0011286	23	38 TGAGGTAGGAGGTTGTATAGTTA	miRNA	let-7
t0011040	22	38 TGAGATAGTAGGTTGTATAGTT	miRNA	let-7
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t0011220	21	37 AGAGGAGATGGCGCAGGGGAA	miRNA	miR-877
t0010953	21	37 AGAGGAGATGGCGCAGGGGAC	miRNA	miR-877
t0011093	21	37 AAGTTGGATTGTGACTGGCCT	miRNA	miR-753c
t0011108	28	37 TGGTGCGGACCAGGGGAATCCGACTGTT	miRNA	miR-5109
t0011171	21	37 TCCTGTACTGAGTCGCCCGA	miRNA	miR-486-5p
t0011260	29	37 TCCTGTACTGAGCTGCCCGAGCTCGGCA	miRNA	miR-486-5p
t0011325	25	37 TCCTGTACTGAGCTGCCCGAGGAA	miRNA	miR-486-5p
t0011341	21	37 TCCCGTACTGAGCTGCCCGA	miRNA	miR-486-5p
t0011148	29	37 TCCTGTACTGAGCTGCCCGAGGCGGCA	miRNA	miR-486-5p
t0011342	24	37 TGTAGAGCAGGGAGCAGGAAGTAA	miRNA	miR-4732-5p
t0011003	28	37 AGGGCTGGGTTCGGTTCGGGCTGGGGCGAT	miRNA	miR-4651
t0011068	24	37 AAACCGTTATTACTGAGTTTA	miRNA	miR-451
t0011124	30	37 AAACCGTTACCATTACTGAGTTCGGCACC	miRNA	miR-451
t0011353	23	37 AAACCGTTACCATTACTGCGTTT	miRNA	miR-451
t0011513	27	37 CCACAAACCGTTACCATTACTGAGTTT	miRNA	miR-451
t0011642	23	37 AAATTGTTACCATTACTGAGTTA	miRNA	miR-451
t0011561	21	37 AAACCGTTACCATTACTGATT	miRNA	miR-451
t0011420	22	37 TGGAGAGAAAGGCAGTAGTTGT	miRNA	miR-4306
t0011579	21	37 AGGGGCAGAGAGCGAGACTTA	miRNA	miR-423-5p
t0011625	21	37 TGGACTCGCAGGAACAGGTCT	miRNA	miR-4001b-5p
t0011710	23	37 CCCTCGAACTGTTGTGGCCATTT	miRNA	miR-3487
t0011711	24	37 TCACACAGAAATCGCACCCGTCAT	miRNA	miR-342-3p
t0011542	22	37 CTTACACAGAAATCGCACCCG	miRNA	miR-342-3p
t0011470	22	37 AAAAGCTGGATTGAGAGGGCGT	miRNA	miR-320d

t0011371	23	37 AAAAGTTGGGTTGAGAGGGCGAC	miRNA	miR-320a
t0011464	23	37 TTTTCAGTCGGATGTTTACAGTTC	miRNA	miR-30b-3p
t0011632	19	37 TTCAAGTAATCCAGGATGC	miRNA	miR-26a
t0011679	24	37 GGCTCTAAGGGCTGGGTCCGGTCGG	miRNA	miR-2487
t0011683	20	37 TGACCTATGAATTGACAGTC	miRNA	miR-192
t0011751	22	37 AACGGAATCCCAAAGCAGCTA	miRNA	miR-191
t0011730	22	37 TAAGGTGCATCTAGTGCAGTTA	miRNA	miR-18b
t0011433	23	37 TGTAGAGAAAGGCAGTTCCTGAA	miRNA	miR-185
t0011479	22	37 TGGAGAGAAAGGAAGTTACTGA	miRNA	miR-185
t0011588	24	37 TTTGGCAATGGTAGAATTCACACT	miRNA	miR-182
t0011418	22	37 TTGGTGTATGTGCTTGGCTATC	miRNA	miR-1755
t0011720	22	37 TCAAAGTGCTTACAGTGCAGGT	miRNA	miR-17
t0011681	22	37 ACAAAGTGCTTACAGTGCAGGT	miRNA	miR-17
t0011680	25	37 TAGCAGCACGTAATATTGGCAGAT	miRNA	miR-16b
t0011384	23	37 TAGCAGCACGTAATATTGGCCT	miRNA	miR-16b
t0011523	21	37 TAGCAGCATATCATGGTTTAC	miRNA	miR-15b
t0011709	22	37 TAGAAGCACATCATGGTTTACA	miRNA	miR-15b
t0011417	19	37 TAGCAGCACATCATGTTTA	miRNA	miR-15b
t0011776	19	37 TAGCAGCACATCATGCTTT	miRNA	miR-15b
t0011707	20	37 TACAGTATAGATGATGTAAA	miRNA	miR-144
t0011448	23	37 TGAGATGAAGCACTGTAGATATC	miRNA	miR-143
t0011753	23	37 ACCACAGGGTAGAACCATGGACG	miRNA	miR-140
t0011510	22	37 ACCACATGGTAGAACCACGGAA	miRNA	miR-140
t0011456	21	37 AACACAGGGTAGAACCACGGA	miRNA	miR-140
t0011526	22	37 ACCACAGGGAAGAACCACGGAA	miRNA	miR-140
t0011645	22	37 AGCTTCTTTACAGTGTGCCTT	miRNA	miR-103a-2*
t0011388	22	37 AGCAGCATTGTACACGGCTATG	miRNA	miR-103a
t0011536	20	37 AGCAGCATTGGACAGGGCTA	miRNA	miR-103a
t0011358	22	37 GGCAGCATTGTACAGGGCTATG	miRNA	miR-103a
t0011501	22	37 AGCAGCATTGTTCAGGGCTATG	miRNA	miR-103a
t0011615	22	37 TACAGTATCGTGATAACTGAAG	miRNA	miR-101
t0011712	21	37 TACAGTACTGTGATTACTGAA	miRNA	miR-101
t0011401	22	37 TGAGGTAGTAGTTCGTGTGGTT	miRNA	let-7h
t0011361	20	37 CAGGTAGTAGATTGTATAGT	miRNA	let-7f
t0011528	20	37 TGTGGTAGTAGATTGTATAG	miRNA	let-7f
t0011540	27	37 TGAGGTAGTAGATTGTATAGTGGCCGA	miRNA	let-7f
t0011670	26	37 TGAGGTAGTAGATTGTATAGTTGAAA	miRNA	let-7f
t0011732	20	37 TAGTAGTAGATTGTATAGTT	miRNA	let-7f
t0011515	27	37 TGAGGTAGTAGATTGTATAGTCCTGTT	miRNA	let-7f
t0011356	22	37 TGAGGTAGTAGGTGGTGTGGTA	miRNA	let-7b
t0011537	19	37 TGAGGTAGTAGGTTGTGTA	miRNA	let-7b
t0011605	22	37 GAGGTAGTAGGTTGCATAGTAA	miRNA	let-7-5p
t0011639	20	37 TGGGGTAGTAGGTTGTATAG	miRNA	let-7
t0011435	20	37 TGAGGTAGTAAGTTGTATAG	miRNA	let-7
t0011749	21	37 TGAGGTAGTAGGTTGTCTAGT	miRNA	let-7
t0011653	20	36 TATACACTTACTACTTTCA	miRNA	miR-98*
t0011549	24	36 AGGTGGAAGGTTGTAGGCATCTAT	miRNA	miR-965-5p
t0011610	23	36 TATTGCACTCGTCCCGGCCCTCCA	miRNA	miR-92
t0011627	23	36 TATTGCACTCGTCCCGGCCAATT	miRNA	miR-92
t0011674	28	36 TCCTGTACTGAGCTGCCCGAGGCGGCA	miRNA	miR-486-5p
t0011697	19	36 TCCTGTACTGAGCTGCCTC	miRNA	miR-486-5p
t0011739	20	36 ATCTGTACTGAGCTGCCCGG	miRNA	miR-486-5p
t0011430	21	36 TTGTACTGAGCTGCCCGAGT	miRNA	miR-486-5p
t0011766	23	36 TCCTGTACTGAGCCGCCCGAGA	miRNA	miR-486-5p
t0011383	21	36 CTGTACTGAGCTGCCCGAGA	miRNA	miR-486-5p
t0011399	19	36 AACAGGACGTCACAGAGGG	miRNA	miR-4757-3p
t0011551	21	36 TGAGGGAAGGAGGCTTGGTCT	miRNA	miR-4747-5p
t0011760	23	36 TCTCCCTTCTGCCCTGGCTTAA	miRNA	miR-4685-3p

t0011929	24	36 TAGTGCAATATTGCTTATAGGGTT	miRNA	miR-454
t0012094	23	36 AAACCGTTACCATTACTGAGATT	miRNA	miR-451
t0011922	22	36 AAACCGTTACCATTACTGAGTTT	miRNA	miR-451
t0012216	19	36 AAACCGTTACTATTACTGA	miRNA	miR-451
t0011846	22	36 GAACCGTTACCATTACTGAGTT	miRNA	miR-451
t0011911	22	36 AAACCGTTACCATCATTGAGTT	miRNA	miR-451
t0011926	22	36 TTCGGGGTCTGGGCGCGGCGAT	miRNA	miR-4508
t0011950	22	36 TCGGATCCGAGTCACGGCACCA	miRNA	miR-4454
t0011981	20	36 TTGGAGGAGATGCGGTTATT	miRNA	miR-4443
t0012117	24	36 ACTCCCACTGCTTCACTTGACTAG	miRNA	miR-4301
t0012219	23	36 TGAGGGGGAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0012109	22	36 TGAGGGGCAGAGAGCGTGACTT	miRNA	miR-423-5p
t0011810	22	36 TGAGGGGCATAGAGCGAGACTT	miRNA	miR-423-5p
t0012019	23	36 TGAGGGGCAGAGAGTGAGACTTA	miRNA	miR-423-5p
t0012078	23	36 TGGACTCGCAGGAACAGGCCTAT	miRNA	miR-4001b-5p
t0012091	21	36 ACTGGACTGGGAGTCAGAAGG	miRNA	miR-378
t0012121	25	36 ACTGGACTTGGTGTGAGAAGGCATC	miRNA	miR-378
t0012136	20	36 ATGCACGGTATCCATCTGT	miRNA	miR-363
t0012164	26	36 TGAAGACTGAAGTGGAGAAGGGTTTC	miRNA	miR-3526
t0012139	21	36 CGCCCTCGAACTGTTGTGGCA	miRNA	miR-3487
t0011964	21	36 TCCTCGAACTGTTGTGGCCAT	miRNA	miR-3487
t0012124	22	36 ATGCCTGACCACCGTCTACCTT	miRNA	miR-3483-3p
t0011833	23	36 AAAAGCTGGGTTGAGAGGGCCAT	miRNA	miR-320d
t0011878	21	36 CTTTCAGTCGGATGTTTACAG	miRNA	miR-30e*
t0011915	21	36 GTAAACATCCTTGACTGGAAG	miRNA	miR-30e
t0011928	26	36 TGTAACATCCTACACTCTCAGCATC	miRNA	miR-30c
t0012088	22	36 TTTTCAGTCGGATGTTTACAGC	miRNA	miR-30b-3p
t0011840	22	36 TTTTCAGTCGGATGTTTACAGT	miRNA	miR-30b-3p
t0011996	24	36 TTCAAGTAATTCAGGATAGGTTGA	miRNA	miR-26b
t0012108	28	36 CATTGCACTTGTCTCGGTCTGACGGGGC	miRNA	miR-25
t0011991	23	36 CATTGCACTTGTCTCGGTCTGTT	miRNA	miR-25
t0011904	21	36 CAGCTACATTGTCTGCTGGGT	miRNA	miR-221
t0011938	22	36 CCTCCTGCCCTCCTTGCTGTAG	miRNA	miR-1976
t0012057	22	36 CAACGGAATCCCAAAGCAGAT	miRNA	miR-191
t0012140	25	36 CAACGGAATCCCAAAGCAGCTATC	miRNA	miR-191
t0012144	20	36 ACGGAATCCCAAAGCAGCA	miRNA	miR-191
t0012226	23	36 ACAACGGAATCCCAAAGCAGAA	miRNA	miR-191
t0011828	18	36 TGGAGAGAAAGGCAGTTA	miRNA	miR-185
t0012022	24	36 TGGACGGAGAACTGATAAGCCATC	miRNA	miR-184
t0011999	19	36 TATGGCACTGGTAGAATTC	miRNA	miR-183
t0012200	28	36 TTTGGCAATGGTAGAACTCACACCGATC	miRNA	miR-182
t0012212	26	36 CAAGTAGCAGCACGTAAATATTGGCG	miRNA	miR-16
t0011876	22	36 TAGCAGCACATCATCGTTTACA	miRNA	miR-15b
t0011967	24	36 TACCACAGGGTATAACCACGGACA	miRNA	miR-140
t0011994	22	36 TACCACAGGGTAGAACCACGTT	miRNA	miR-140
t0012130	21	36 ACCACAGGGTAGGACCACGGA	miRNA	miR-140
t0011949	23	36 TACCACAGGGTAGAATTACGGAT	miRNA	miR-140
t0011972	19	36 ATTTTAGAGACGGGGTTTG	miRNA	miR-1303
t0012073	21	36 TGTGTGTGTGTATGTGTGAGA	miRNA	miR-1187
t0012152	25	36 TACCCTGTAGAACCGAATTTGTATC	miRNA	miR-10b
t0011971	23	36 AGCAGCATTGTACAAGGCTATGA	miRNA	miR-103a
t0012174	23	36 AGCAGCATTGTAAAGGGCTATGA	miRNA	miR-103a
t0011857	22	36 GTACAGTACTGTGATAACTAAA	miRNA	miR-101
t0012165	25	36 TGGAAATGTAAAGAAGTGTGTGTATC	miRNA	miR-1
t0012179	25	36 TGAGGTAGTAGATTGAATAGTTATC	miRNA	let-7k
t0012004	21	36 TGAGGTGGTAGTTTGTACAGT	miRNA	let-7g
t0011793	22	36 TGATGTAGTAGTTTGTACAGTT	miRNA	let-7g
t0011871	24	36 TTTGAGGTAGTAGATTGTATAGTT	miRNA	let-7f



t0012064	19	36 TGGGTAGTAGATTGTATAG	miRNA	let-7f
t0012101	22	36 AGAGGTAGTACGTTGCATAGTT	miRNA	let-7d
t0012228	22	36 TGAGGTATCAGGTTGTGTGGTT	miRNA	let-7b
t0011946	25	36 TGAGGTAGTAGGTCGTGTGGTTATC	miRNA	let-7b
t0012050	20	36 TCAGGTAGTAGGTTGTGTGG	miRNA	let-7b
t0012063	25	36 TGAGGTTGTAGGTTGTGTGGTTATC	miRNA	let-7b
t0012204	20	36 TGAGGTAGCAGGTTGTATAG	miRNA	let-7
t0011802	21	36 TGAGGTAGTAGGTTGGATAGT	miRNA	let-7
t0011819	21	35 TATTGCACTCGTCTCGGCCTC	miRNA	miR-92
t0012132	19	35 TGGAAGACTAGTGATTTTG	miRNA	miR-7
t0011813	22	35 ATGCCTTGAGTGTAGGACCGTA	miRNA	miR-532-5p
t0012098	21	35 TCCTATACTGAGCTGCCCGA	miRNA	miR-486-5p
t0011925	23	35 TCCTCTACTGAGCTGCCCGAGT	miRNA	miR-486-5p
t0012156	22	35 TCCTGTACTGTGCTGCCCGAG	miRNA	miR-486-5p
t0012051	24	35 CTGGGTCGGTCGGGCTGGGGCGCG	miRNA	miR-4651
t0012081	22	35 AAACCGTTAGCATTACTGAGTT	miRNA	miR-451
t0012099	23	35 AAACCGTTACCATTACTGAGCTT	miRNA	miR-451
t0012103	22	35 AGACCGTTACCATTACTGAGTT	miRNA	miR-451
t0012223	20	35 AAACGGTTACCATTACTGAG	miRNA	miR-451
t0011791	21	35 TTCGGGGTCTGGGCGCGGCGT	miRNA	miR-4508
t0012016	21	35 TGAGGGGAGAGAGCGAGACT	miRNA	miR-423-5p
t0012446	25	35 TGAGGGGCAGAGAGCGAGACTTTAG	miRNA	miR-423-5p
t0012462	20	35 AACTGAAACGGACAAGGGGA	miRNA	miR-3896-3p
t0012350	25	35 ACTGGACTTGGAGTCAGAAGGCATT	miRNA	miR-378
t0012310	25	35 CTGGACTTGGAGTCAGAAGGCTATC	miRNA	miR-378
t0012422	19	35 CTTATCAGATTGTATTGTA	miRNA	miR-374a*
t0012611	21	35 CTTATCAGATTGTATTGTAAT	miRNA	miR-374a*
t0012586	19	35 TTGAAGACTGAAGTGGAGA	miRNA	miR-3526
t0012306	22	35 TCTCACACAGAAATCGCATTCCG	miRNA	miR-342-3p
t0012401	23	35 AAAAGCTGGGGTGTAGAGGGCGTA	miRNA	miR-320d
t0012486	23	35 AAAGCTGGGTTGAGAGGGCGGTT	miRNA	miR-320d
t0012517	23	35 AAAAGCTGGGTTGAGTGGGCGAA	miRNA	miR-320a
t0012488	23	35 AAAAGCTTGGTTGAGAGGGCGAT	miRNA	miR-320a
t0012372	24	35 GAATCTGAGAAGGCGCACAAAGGTT	miRNA	miR-3200-5p
t0012605	24	35 AGGTAGACGGAAAGAGAAATGGAG	miRNA	miR-3190
t0012665	23	35 TGTGGACAGTGAGGTAGAGGGAG	miRNA	miR-3138
t0012295	21	35 GCTGGTTTTACATGGTGGCTT	miRNA	miR-29b-2*
t0012434	21	35 CGCGGGTCGGGGGGCGGGGCG	miRNA	miR-2981
t0012287	24	35 TTAAGTAGTAGTGCCGTAGAGATC	miRNA	miR-252b
t0012302	21	35 CATTGCAATTGTCTCGGTCTG	miRNA	miR-25
t0012345	19	35 TCAGTTCAGCAGGAACAGT	miRNA	miR-24
t0012283	23	35 AAGCAGCTGTAGTGTATGCCTGG	miRNA	miR-2278
t0012547	21	35 CTGTGCGTGTGACAGCGGCTT	miRNA	miR-210
t0012572	21	35 TGGAGAGAAGGGCAGTTCCTG	miRNA	miR-185
t0012528	23	35 CAAAGTGCTTACAGTGCAGAAAA	miRNA	miR-17a
t0012631	22	35 TAGCAGCACGTAAATATTGCCA	miRNA	miR-16b
t0012239	20	35 TAGAAGCACGTAAATATTGG	miRNA	miR-16
t0012664	25	35 TAGCAGCACGTAAATATTGGCGACA	miRNA	miR-16
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t0012550	22	35 TAGCAGCACGTAAATTTTGGCG	miRNA	miR-16
t0012349	19	35 TAGCAGCACGTCATGGTTT	miRNA	miR-15b
t0012502	19	35 TAGCATCACATCATGGTTT	miRNA	miR-15b
t0012505	21	35 TAGCAGCGCATAATGGTTTGT	miRNA	miR-15a
t0012545	21	35 TAGCAGAACATAATGGTTTGT	miRNA	miR-15a
t0012469	21	35 CCAGGAAGATCTTGTAGCATA	miRNA	miR-1503
t0012436	19	35 TCAGTGCATCACAGAACTT	miRNA	miR-148b-3p
t0012583	19	35 TACAGTATAGATGATGTCT	miRNA	miR-144
t0012540	19	35 TCCATAAAGTAGAAAGCAC	miRNA	miR-142-5p

t0012670	23	35 CATAAAGTAGAAAGCACTACTAA	miRNA	miR-142-5p
t0012337	22	35 TAGCACAGGGTAGAACCACGGA	miRNA	miR-140
t0012359	20	35 CCACAGGGTAGAACTACGGA	miRNA	miR-140
t0012444	26	35 ACCACAGGGTAGAACCACGGACGGAT	miRNA	miR-140
t0012566	27	35 ACCACAGGGTAGAACCACGGACCGGCC	miRNA	miR-140
t0012347	20	35 CCACCTCCCCTGCAAACGTC	miRNA	miR-1306
t0012365	20	35 CGGTTTGAGGCTACAGTGAG	miRNA	miR-1304
t0012279	20	35 AGCAGCATTGTACAGGGTAT	miRNA	miR-107b
t0012499	22	35 AGCAGCATTGTACAGGGCTAGT	miRNA	miR-107
t0012633	23	35 CCGCACTGTGGGTTACTTGCTGCT	miRNA	miR-106b*
t0012477	21	35 AGCAGCATTATACAGGGCTAT	miRNA	miR-103a
t0012543	19	35 AGCAGTATTGTACAGGGCT	miRNA	miR-103a
t0012260	22	35 TACAGTACTGTGATAACTGACG	miRNA	miR-101c
t0012524	22	35 TACATTACTGTGATAACTGAAG	miRNA	miR-101
t0012237	26	35 GTACAGTACTGTGATAACTGAACCCA	miRNA	miR-101
t0012348	19	35 TGAGGTAGTAGTCTGTGCT	miRNA	let-7i
t0012402	22	35 TGAGGTAGTAGTTTGTACAGCT	miRNA	let-7g
t0012590	22	35 GTTTGAGGTAGTAGATTGTATA	miRNA	let-7f
t0012570	20	35 TGACGTAGTAGATTGTATAG	miRNA	let-7f
t0012538	19	35 TGAGGTAGTAGATTGTACT	miRNA	let-7f
t0012432	20	35 AGAGGTAGTAGGGTGCATAG	miRNA	let-7d
t0012413	22	35 AGAGGTAGTAGGTTACATAGTT	miRNA	let-7d
t0012495	20	35 TGAGGTAGTAGGTTCTGTGG	miRNA	let-7b
t0012312	22	35 TGAAGTAGTAGGTTGTGTGGTT	miRNA	let-7b
t0012405	20	35 TGAGGTAGTAGGTCGTGTGG	miRNA	let-7b
t0012418	23	35 TTAGGTAGTAGGTTGTATAGTTG	miRNA	let-7
t0012440	22	35 TGAGATCATTGTGAAGGCCACT	miRNA	bantam
t0012624	22	34 CACCCGTAGAACCGACCTTGCG	miRNA	miR-99b
t0012252	23	34 TATTGCACTTGTCTGGCCTGTA	miRNA	miR-92a
t0012585	23	34 TATTGCACTCGTCCCGGCCTAAA	miRNA	miR-92
t0012266	21	34 TAGAGGAGATGGCGCAGGAAA	miRNA	miR-877
t0012530	20	34 GTAGAGGAGATGGCGCAGGG	miRNA	miR-877
t0012536	25	34 TGGAAGACTAGTGATTTTGTTAATC	miRNA	miR-7b
t0012308	22	34 TAGTACCAGTACCTTGTGTTCA	miRNA	miR-624*
t0012433	25	34 AAGGGATTCTGATGTTGGTCACATC	miRNA	miR-541
t0012564	29	34 TCCTGTACTGAGCTGCCCGAGACGGCA	miRNA	miR-486-5p
t0012592	30	34 AGGGCTGGGTCGGTCGGGCTGTGGCGCA	miRNA	miR-4651
t0012673	22	34 AGGGCTGGGTCGGTCGGGCTGG	miRNA	miR-4651
t0012601	24	34 GAAAACCGTTACCATTACTGAGTT	miRNA	miR-451
t0012377	21	34 AAACCGTTACGATTACTGAGT	miRNA	miR-451
t0012953	24	34 TGAGGGGCAGAGAGCGAGACTTGT	miRNA	miR-423-5p
t0013050	19	34 ATAAGGAGAAAGCACTGTA	miRNA	miR-3964
t0012764	26	34 ACTGGACTTGGAGTCAGAAGGCTATC	miRNA	miR-378
t0012937	23	34 CTTTGAAGACTGAAGTGGAGAAG	miRNA	miR-3526
t0012956	23	34 TCACACAGAAATCGCACCCGTCG	miRNA	miR-342-3p
t0012678	24	34 TCTCACACAGAAATCGCACCCGTA	miRNA	miR-342-3p
t0012731	24	34 AAAAGCTGGGTTGAGAGGGCATT	miRNA	miR-320d
t0012762	23	34 AAAGCTGGGTTGAGAGGGCATT	miRNA	miR-320d
t0012964	23	34 AAAAGCTGCTTTGAGAGGGCGTT	miRNA	miR-320d
t0012794	22	34 AGAAGCTGGGTTGAGAGGGCGA	miRNA	miR-320a
t0012913	22	34 TGGAAGGTAGACGGCCAGAGAG	miRNA	miR-3190
t0012922	19	34 CAGTGCAATAGTATTGTCA	miRNA	miR-301b-3p
t0013080	19	34 GGGGGCGGGGCGGACTGT	miRNA	miR-2885
t0012755	26	34 TGGCTCAGTTCAGCAGTAACAGAATC	miRNA	miR-24b
t0012802	22	34 AGCTACATCTGGCTACTGGGTA	miRNA	miR-222
t0013027	22	34 TGACTGGGGCGGGACATCTGTT	miRNA	miR-219-2-3p
t0013083	25	34 TGGAATGTATAGAAGTATGTATATC	miRNA	miR-1a
t0013104	21	34 CATGGAATCCCAAAGCAGCT	miRNA	miR-191

t0013106	25	34 CAACGGAATCCCAAAAGCAGCTGAA	miRNA	miR-191
t0012704	22	34 TGGAGAGAAAAGTAGTTCCTGA	miRNA	miR-185
t0012895	22	34 TGGACGGAGAAGCTGATAAGGGC	miRNA	miR-184-3p
t0012943	23	34 TGGACGGAGAAGCTGATAAGGGAA	miRNA	miR-184
t0013103	26	34 TGGGGGCGGGGAGCGGTCGGGCGGCG	miRNA	miR-1607
t0012905	19	34 TAGCAGTACGTAATATTG	miRNA	miR-16
t0012897	21	34 TAGCAGCACATCATGGTTTTA	miRNA	miR-15c
t0012825	24	34 AAAATAGCAGCACATCATGGTTTTA	miRNA	miR-15b
t0012861	20	34 TAGCAACACATCATGGTTTTA	miRNA	miR-15b
t0013068	20	34 TAGCAGCACGTCATGGTTTTA	miRNA	miR-15b
t0012778	20	34 TAGCAGCACATCCTGGTTTTA	miRNA	miR-15b
t0012801	21	34 ATAGCAGCACATAATGGTTTTG	miRNA	miR-15a
t0012679	19	34 CTAGACTGAAGCTCCTTGA	miRNA	miR-151-3p
t0013009	25	34 TGAGAAGTGAATCCATAGGCTGTA	miRNA	miR-146b
t0012857	24	34 TACCACAGGGTAGAACCACGTACG	miRNA	miR-140
t0012996	23	34 ACCACAGGGTAGAATCACGGACG	miRNA	miR-140
t0013094	23	34 ACCACAGGGTACAACCACGGACA	miRNA	miR-140
t0012784	22	34 ACCACAGGGTAGAACCAAGGAA	miRNA	miR-140
t0012987	20	34 ACCACAGGGTACAACACTACGG	miRNA	miR-140
t0012991	26	34 ACCACAGGGTAGAACCACGGACGGCC	miRNA	miR-140
t0012685	23	34 ACAGTGCAATGTTAAAGGGCAT	miRNA	miR-130a
t0012775	20	34 TTTGAGGCTACAGTGAGATG	miRNA	miR-1304
t0012903	18	34 TGTGAGGTTGGCATTGTT	miRNA	miR-1294
t0012929	24	34 TGGGAACGGGTTCCGGCAGACGCT	miRNA	miR-1292
t0013015	23	34 CGGATGAGCAAAGAAAGTGGTTA	miRNA	miR-1255b
t0012923	23	34 CTTCCCACCCTCTCCTGCAGTT	miRNA	miR-1224-3p
t0012893	24	34 CCGCACTGTGGGTACTTGCTGAAA	miRNA	miR-106b*
t0012727	21	34 TAAAGTGCTGACAGTTCAGAT	miRNA	miR-106b
t0012761	23	34 AGCAGCATTATACAGGGCTATGA	miRNA	miR-103a
t0012797	24	34 CAGTACAGTACTGTGATAACTGAA	miRNA	miR-101
t0012865	19	34 TCAGGTAGTAGTTTGTGCT	miRNA	let-7i
t0013000	20	34 TGAGGTAGTAGTTTGTGGTT	miRNA	let-7i
t0013105	22	34 TGAGGAAGTAGTTTGTGCTGTT	miRNA	let-7i
t0012951	18	34 TGAGGTAGTAGATTGCAT	miRNA	let-7f
t0012725	21	34 CTATACAACCTACTGCCTTCA	miRNA	let-7b*
t0012686	25	34 TGAGGTAGTAGGTTGTGTGGTTGAT	miRNA	let-7b
t0012901	21	34 AGAGGTAGTAGGTTGTGTGGT	miRNA	let-7b
t0013045	20	34 TGAGGTAGTAGGTTGTGTGG	miRNA	let-7b
t0012763	22	34 TGAGGGGGTAGGTTGTGTGGTT	miRNA	let-7b
t0012894	23	34 TGAGGTTGTAGGTTGTGTGGTTA	miRNA	let-7b
t0012948	20	34 TGAGGTAGTAGGTTGTCTGG	miRNA	let-7b
t0013117	22	34 TGAGGTAGTAGGTTGTATGGTA	miRNA	let-7-5p
t0012696	22	34 TGAGGTAGTAGGTTGTATAGTC	miRNA	let-7-5p
t0012821	22	34 TGAGGTAGTAGGTTGAATAGTT	miRNA	let-7
t0013063	21	34 TGAGGTAGTAGGTTGTAAAGT	miRNA	let-7
t0013073	20	34 TAGGTAGTAGGTTGTATAGT	miRNA	let-7
t0012975	22	34 TCAGGTAGTAGGTTGTATAGTT	miRNA	let-7
t0012823	21	34 TGAGGTAGTAGGTTGAATAGT	miRNA	let-7
t0012676	18	33 GCACTTGTCCCGGCCTGT	miRNA	miR-92c
t0012682	22	33 ATTGCACCTGTCCCGGCCTGTA	miRNA	miR-92b-3p
t0013022	20	33 TATTGCACTTGTCCCGGCGT	miRNA	miR-92a
t0013066	21	33 AAAAGTAATTGCGGTCTTTGG	miRNA	miR-548j
t0013121	21	33 TTCCCACACCCAAGGCTTGCA	miRNA	miR-532-3p
t0013125	23	33 TCCTGTATTGAGCTGCCCGAGA	miRNA	miR-486-5p
t0012702	22	33 TCCTGTAAGTACTGAGCTGCCCGTG	miRNA	miR-486-5p
t0012836	23	33 TTTTGTACTGAGCTGCCCGAGA	miRNA	miR-486-5p
t0013064	21	33 TCCTGTAAGTACTGAGCTGCCCGGA	miRNA	miR-486-5p
t0013075	22	33 TCCTATACTGAGCTGCCCGAG	miRNA	miR-486-5p

t0013076	22	33 TCGGGCGGAGGTGGTTGAGTGT	miRNA	miR-4750
t0013087	21	33 TTACACAGCTGGACAGAGGCA	miRNA	miR-4672
t0013126	21	33 AAACCGATACCATTACTGAGT	miRNA	miR-451
t0013474	19	33 AAGCGTTACCATTACTGAG	miRNA	miR-451
t0013427	22	33 TAAACCGTTACCATTACTGAGT	miRNA	miR-451
t0013392	26	33 AAAAACCGTTACCATTACTGAGTTTA	miRNA	miR-451
t0013169	25	33 AAACCGTTACCATTACTGAGTTACA	miRNA	miR-451
t0013521	22	33 AAACCGTTGCCATTACTGAGTT	miRNA	miR-451
t0013155	20	33 TTCGGGGTCTGGGCGCGGTT	miRNA	miR-4508
t0013402	22	33 TGAGGGGCAGAGAGCGAGACAA	miRNA	miR-423-5p
t0013444	21	33 TGAGGGGCAGAGTGCAGACT	miRNA	miR-423-5p
t0013457	23	33 TGAGGGGCAGATAGCGAGACTTA	miRNA	miR-423-5p
t0013505	21	33 ACTGAAACGGACAAGGGGAAT	miRNA	miR-3896-3p
t0013611	23	33 ACTGGACTTGGAGTCAGAAGGAT	miRNA	miR-378c
t0013398	22	33 CTGGACTTGGAGTCAGAAGGCC	miRNA	miR-378
t0013176	23	33 TCTCACACAGAAATCGCACCTGT	miRNA	miR-342-3p
t0013312	25	33 AAAAGCTGGGTTGAGAGGGCGTAAA	miRNA	miR-320d
t0013372	23	33 AAAAGTCGGGTTGAGAGGGCGAA	miRNA	miR-320c
t0013418	22	33 AAACGCTGGGTTGAGAGGGCGA	miRNA	miR-320a
t0013422	23	33 AAAAGCTGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0013461	23	33 AAAGCTGGGTTGAGAGGGCGAAT	miRNA	miR-320a
t0013514	27	33 TGTA AACATCCTT GACTGGAAGCTATC	miRNA	miR-30e
t0013221	23	33 CACTAGATTGTGAGCTCCTGGAA	miRNA	miR-28-3p
t0013429	23	33 TTCAAGTAATTCAGGATAGGTAA	miRNA	miR-26b
t0013581	22	33 TTCAAGTAACCCAGGATAGGCT	miRNA	miR-26a
t0013234	22	33 TTCAAGTAATCCAGAATAGGCT	miRNA	miR-26a
t0013197	21	33 AGGCGGAGACTTGGGCAATTT	miRNA	miR-25*
t0013343	22	33 AAGCTGCTAGTTGAAGAACTGT	miRNA	miR-22-3p
t0013447	22	33 CTGTGCGTGTGACAGCGGCTAA	miRNA	miR-210
t0013173	21	33 TCTACTGTAGTATGGGCACTT	miRNA	miR-20b*
t0013302	21	33 CCTGACCTATGAATTGACAGC	miRNA	miR-192
t0013353	25	33 CAACGGAATCCAAAAGCAGCTGTA	miRNA	miR-191
t0013404	22	33 CAACGGAATACAAAAGCAGCT	miRNA	miR-191
t0013548	20	33 AACGGAATCCCAAAGCAGC	miRNA	miR-191
t0013235	23	33 TGGGGAGAAAGGCAGTTCCTGAA	miRNA	miR-185
t0013567	19	33 TAGCCCGTAAATATTGGCG	miRNA	miR-16c
t0013485	26	33 TAGCAGCACGTAATATTGGCGTTAT	miRNA	miR-16
t0013285	21	33 TAGCAGCACGTAATATTTCGT	miRNA	miR-16
t0013557	22	33 TAGCTGCACGTAATATTGGCG	miRNA	miR-16
t0013510	20	33 TAGCAGCACATCATGGTTTG	miRNA	miR-15b
t0013430	19	33 TAGCAGCACATCATGGTAC	miRNA	miR-15b
t0013549	20	33 TAGCAGCAGATAATGGTTTG	miRNA	miR-15a
t0013578	22	33 TAGCAGCACATAATGGTTGTGG	miRNA	miR-15a
t0013554	21	33 TCAGTGTACTACAGA ACTTTG	miRNA	miR-148a
t0013321	24	33 TGAGA ACTGAATCCATAGGCTAT	miRNA	miR-146b-5p
t0013327	22	33 CATAAAGTAGAAAGCACTACTA	miRNA	miR-142-5p
t0013546	23	33 ACCACAGTGTAGAACCACGGACG	miRNA	miR-140
t0013207	23	33 TACCACAGGGTAGAACCTCGGAT	miRNA	miR-140
t0013210	23	33 TACCACAGGGTAGAACCTCGGAC	miRNA	miR-140
t0013345	23	33 ACCACAGGGTAGAACACGGAGG	miRNA	miR-140
t0013532	22	33 ACCACAGGGAAGAACCACGGAC	miRNA	miR-140
t0013601	22	33 AACCACAGGGTAGAACACGGA	miRNA	miR-140
t0013476	22	33 GCAGTGAATGTTAAAAGGGCA	miRNA	miR-130a
t0013524	22	33 AGCAGCATTGTACAGGGCTTAT	miRNA	miR-107b
t0013367	22	33 AGCAGCATTGTATAGGGCTATT	miRNA	miR-107
t0013439	22	33 TACCGCACTGTGGGTA CTTGTA	miRNA	miR-106b*
t0013527	22	33 TCGCACTGTGGGTA CTTGCTGA	miRNA	miR-106b*
t0013206	23	33 AGCAGCATTGTACAGGGCTAAGT	miRNA	miR-103a

t0013313	26	33 AGCAGCATTGTACAGGGCTATGATAA	miRNA	miR-103a
t0013149	23	33 AGCAGCATTGGACAGGGCTATGA	miRNA	miR-103a
t0013160	23	33 AGTAGCATTGTACAGGGCTATGA	miRNA	miR-103a
t0013178	21	33 AGCAACATTGTACAGGGCTAT	miRNA	miR-103a
t0013231	21	33 TACAGTACTGTGATAACTCAC	miRNA	miR-101c
t0013572	21	33 TACAGTACTGGGATAACTGAA	miRNA	miR-101
t0013594	19	33 TGAGGTAGTAGTTTTTGCT	miRNA	let-7i
t0013183	22	33 TGAGGTAGGAGTTTGTGCTGTT	miRNA	let-7i
t0013331	22	33 TGAGGTAGGAGTTTGTACAGTT	miRNA	let-7g
t0013560	22	33 TGAGGTAGTAGTTTGTACACTT	miRNA	let-7g
t0013145	21	33 TGAGGAGGTAGATTGTATAGT	miRNA	let-7f
t0013568	23	33 TGAGGTAGTAGATTGTATATTTG	miRNA	let-7f
t0013196	19	33 TGAAGTAGGTTGTGTGGTT	miRNA	let-7b
t0013237	22	33 TGAGGTAGTAGGTTGTATAGAG	miRNA	let-7-5p
t0013525	25	33 TGAGGTAGTAGGTTGTATGGTAATC	miRNA	let-7-5p
t0013577	19	33 TGATGTAGTAGGTTGTATA	miRNA	let-7
t0013609	25	32 CAAAGTGCTGTTCTGTCAGGTA AAA	miRNA	miR-93
t0013198	23	32 TATTGCACTTGTCCCGCCTGAG	miRNA	miR-92b-3p
t0013303	22	32 TATTGCACTTGTCCCGGCCATA	miRNA	miR-92b
t0013143	20	32 AGGTTGGGATCGGTTGCAAT	miRNA	miR-92a-1*
t0013355	22	32 ATATTGCACTTGTCCCGCCTG	miRNA	miR-92a
t0013305	20	32 TATTGCACTTGTCCCGGCAT	miRNA	miR-92a
t0013555	20	32 TTCATTGCATATCGGAGTTG	miRNA	miR-660
t0013188	21	32 CCTCCACACCCAAGGCTTGA	miRNA	miR-532-3p
t0013596	23	32 TGGGCACAGGCGGATGGACAGGT	miRNA	miR-5107
t0013262	26	32 GGGTCTGTAGCTCAGGTGGTTATAGC	miRNA	miR-5106
t0013154	22	32 GGGAGTGCAGGGCAGGGTTTCC	miRNA	miR-504*
t0013488	18	32 TAGCAGCGGGAACAGTTC	miRNA	miR-503
t0013171	25	32 TCCTGTA CTGAGCTGCCCCGAGACG	miRNA	miR-486-5p
t0013814	22	32 TCCTGTA CTGCGCTGCCCCGAG	miRNA	miR-486-5p
t0013911	28	32 TCCTGTA CTGAGCTGCCCCGAGCCCGCA	miRNA	miR-486-5p
t0013827	18	32 TCGTA CTGAGCTGCCCCG	miRNA	miR-486-5p
t0013793	25	32 TCCTGTA CTGAGCTGCCCCGACGGG	miRNA	miR-486-5p
t0013733	21	32 GGGCTGGGTCGGTCGGGCTGG	miRNA	miR-4651
t0013997	22	32 GGGGGGAGAAGGGTCGGGGCGG	miRNA	miR-4516
t0014055	21	32 AAACCGTTACCATTGCTGAGT	miRNA	miR-451
t0013826	23	32 AAACCGTTACCATTAGTGAGTTT	miRNA	miR-451
t0013957	25	32 AAACAAACCGTTACCATTACTGAGA	miRNA	miR-451
t0013917	25	32 AAACCTTACCATTACTGAGTTTAG	miRNA	miR-451
t0013705	21	32 GCAGGCAGAAGGAAGCAGTGG	miRNA	miR-4419b
t0014059	19	32 TCCCACTGCTTCACTTGAC	miRNA	miR-4301
t0013643	19	32 AATGACACGATCACTCCCG	miRNA	miR-425
t0013672	19	32 TGAGGGGCAGAGATCGAGA	miRNA	miR-423-5p
t0013838	21	32 TGAGGGGCAGAGAGCGAGTTT	miRNA	miR-423-5p
t0013979	22	32 CTGAGGGGCAGAGAGCGAGACT	miRNA	miR-423-5p
t0014014	23	32 TGGACTTGGAGTCAGAAGGCATC	miRNA	miR-378
t0013765	22	32 ATATAATACAACCTGCTAATTG	miRNA	miR-374
t0013653	19	32 TGATGATACAGGTGGAGGT	miRNA	miR-3682-3p
t0013963	22	32 ATGAGGATGGATAGCAAGGAAG	miRNA	miR-3605-5p
t0014051	20	32 AAGTAGTAGGTTGCATAGTT	miRNA	miR-352
t0014061	23	32 TCACACAGAAATCGCACCCGTAA	miRNA	miR-342-3p
t0014064	25	32 AAAAGCTGGGTTGAGAGGGCAATTT	miRNA	miR-320b
t0014117	20	32 CTTTCAGTCGGATGTTTATA	miRNA	miR-30b-3p
t0013767	26	32 CATTGCACTTGTCTCGGTCTGACAAG	miRNA	miR-25
t0013868	20	32 TGGGGTTCCTGGGGATGGGA	miRNA	miR-23a*
t0013704	25	32 TGTAACAGCAACTCCATGTGGAATC	miRNA	miR-194
t0013773	21	32 CTGGGAATTGTAGTTCGGGTC	miRNA	miR-1938
t0013809	22	32 AACGGAATCCCAAAGCCGCTG	miRNA	miR-191

t0014066	21	32 AACGGAATCCCAAAGCACCT	miRNA	miR-191
t0014111	23	32 TGGAGAGAAAGGGAGTTCCTGAA	miRNA	miR-185
t0014104	23	32 TGGAGAGAAAGGCGTTCCTGAA	miRNA	miR-185
t0014048	21	32 AGACCTACTTACTTACCAACA	miRNA	miR-1839-3p
t0013717	26	32 AACATTCATTGCTGTCGGTGGGTATC	miRNA	miR-181b
t0013961	23	32 ACATTCATTGCTGTCGGTGGGTT	miRNA	miR-181b
t0014110	21	32 CTGCAGTGAAGGCACTTGTAG	miRNA	miR-17*
t0013970	19	32 TAGCAGCACATCTTGGTTT	miRNA	miR-15b
t0013655	20	32 GCAGCACATCATGGTTTACA	miRNA	miR-15b
t0013878	20	32 TAGCAGCGCATCATGGTTTA	miRNA	miR-15b
t0013978	19	32 GGATATCATCATATACTGT	miRNA	miR-144*
t0014007	24	32 GGATATCATCATATACTGTAAGTA	miRNA	miR-144*
t0013871	27	32 TGAGATGAAGCACTGTAGCTCTTTATC	miRNA	miR-143
t0014038	22	32 TACCACAGGGTAGAACCACGAC	miRNA	miR-140
t0013906	23	32 TACCACGGGGTAGAACCACGGAC	miRNA	miR-140
t0013912	23	32 TACCACAGGGTAGAACCACGGGA	miRNA	miR-140
t0013790	23	32 TACCACAGGGTAGAACCACTGAA	miRNA	miR-140
t0013685	25	32 TGGAGACGCGGCCCTGTTGGAGATC	miRNA	miR-139*
t0013930	24	32 CGTACCGTGAGTAATAATGCGATC	miRNA	miR-126
t0013805	20	32 TTTCCGGCTCGCGTGGGTGT	miRNA	miR-1180
t0013641	23	32 AGCAGCATTGTACAGGGCTATTA	miRNA	miR-107
t0013803	25	32 AGCAGCATTGTACAGGGCTATAAAC	miRNA	miR-107
t0013895	21	32 AGCAGCACTGTACAGGGCTAT	miRNA	miR-103a
t0013981	21	32 AGCAGCATTTTACAGGGCTAT	miRNA	miR-103a
t0014008	27	32 TACAGTACTGTGATAACTGAACGCGGC	miRNA	miR-101
t0014006	20	32 TGAGGTAGTAGTTTTTGCTG	miRNA	let-7i
t0013675	19	32 TGAGGTAGTAGGTTGTGCT	miRNA	let-7i
t0013718	26	32 TGAGGTAGTAGATTGTATAGTTCTTG	miRNA	let-7f
t0013785	18	32 TGAGGTAGTAGTTTGTCT	miRNA	let-7f
t0014098	22	32 AGAGGTAGGAGTTGCATAGTT	miRNA	let-7d
t0013866	22	32 GGAGGTAGTAGTTGCATAGTT	miRNA	let-7d
t0014072	19	32 TGAGGTAGTAGGTTGTTAG	miRNA	let-7b
t0013903	24	32 TGATGTAGTAGGTTGTGTGGTTAA	miRNA	let-7b
t0013662	21	32 GGAGGTAGTAGGTTGTATAGT	miRNA	let-7
t0014042	21	32 TAGGTAGTAGGTTGTATAGTT	miRNA	let-7
t0013682	22	31 CTATACAACTTACTACTTTCCT	miRNA	miR-98*
t0013745	19	31 TGAGGTAGTAAGTTGTATT	miRNA	miR-98
t0014057	20	31 GGTGGAAGGTTGTAGGCATG	miRNA	miR-965-5p
t0013738	26	31 AGGGCGCGCGGGTTCGGGCGGCGGCC	miRNA	miR-638
t0013857	22	31 TTATGGTTTGCCTGGGACTGAT	miRNA	miR-584
t0013831	19	31 TAGCAGCGGGAACAGTTGA	miRNA	miR-503
t0013966	23	31 ATGCACCTGGGCAAGGATTCAGA	miRNA	miR-500a*
t0013988	20	31 TCCTGTACTIONACTTGCCTCCG	miRNA	miR-486-5p
t0014054	22	31 TCCTGTCCTGAGCTGCCCGAG	miRNA	miR-486-5p
t0013737	27	31 TCCTGTACTIONACTTGCCTCCG	miRNA	miR-486-5p
t0014091	21	31 TCTTCTTAGACATGGCAACGT	miRNA	miR-4659a-3p
t0013751	26	31 GGGCTGGGTCGGTCGGGCTGGGGCGC	miRNA	miR-4651
t0014100	18	31 AAGGGCTGGGTCGGTCCG	miRNA	miR-4651
t0014446	19	31 GTCGCGTGCTGTTTCGTCGG	miRNA	miR-4573
t0014479	23	31 ATTCGACTCTGGATAGCTGGTTT	miRNA	miR-4538
t0014578	21	31 GAACCGTTACCATTACTGAGT	miRNA	miR-451
t0014428	23	31 ATGGCCAGAGCTCACACAGAGGA	miRNA	miR-4435
t0014135	19	31 ATGACACGATCACTCCCGT	miRNA	miR-425-5p
t0014286	21	31 ATCGGGAATGTCGTGTCCGCC	miRNA	miR-425*
t0014172	23	31 AGAGGGGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0014144	21	31 CCTCGAAGTGTGTGGCCATT	miRNA	miR-3487
t0014160	24	31 TCCTCGAAGTGTGTGGCCATTT	miRNA	miR-3487
t0014273	24	31 CACCTTGCCTACTCAGGTCTGAG	miRNA	miR-3200-3p

t0014290	24	31 CTTTCAGTCGGATGTTTACAGCAG	miRNA	miR-30e*
t0014142	21	31 TTCACAGTGGCTAAGTTCCGA	miRNA	miR-27a
t0014362	22	31 TTCAAGTAATCCAGGATCGGCT	miRNA	miR-26a
t0014270	23	31 CATTGCACTTGTCTCGGTCTGAC	miRNA	miR-25
t0014211	21	31 CAAAGTGCTCATAGTGCAGGT	miRNA	miR-20b
t0014244	26	31 CAACGGAATCCCAAAAGCAGCAAAAG	miRNA	miR-191
t0014552	22	31 TAACGGAATCCGAAAAGCAGCT	miRNA	miR-191
t0014148	22	31 CAACAGAATCCCAAAAGCAGCT	miRNA	miR-191
t0014344	22	31 CAACGGAATCCCCAAGCAGCT	miRNA	miR-191
t0014439	27	31 TGGAGAGAAAGGCAGTTCCTGAACGTT	miRNA	miR-185
t0014220	21	31 TGGAGCGAAAGGCAGTTCCTG	miRNA	miR-185
t0014243	20	31 AGGTAGATAGAACAGGTTTG	miRNA	miR-1839
t0014324	22	31 TGAGGGAGTAGATTGTATAGTA	miRNA	miR-1827
t0014471	25	31 AAGCGGCGATGGCGGAGCTGAATTA	miRNA	miR-1636
t0014548	24	31 GCGGGGAGCGGTGCGGGCGGCGGCG	miRNA	miR-1607
t0014183	19	31 TAGCAGCACGTAATTATTG	miRNA	miR-16
t0014228	21	31 AATAGCAGCACATCATGGTTT	miRNA	miR-15b
t0014266	19	31 TAGCAGGACATCATGGTTT	miRNA	miR-15b
t0014259	20	31 AGCAGCACATCATGGTTTAA	miRNA	miR-15b
t0014359	19	31 TAGCAGCACATCATCGTTT	miRNA	miR-15b
t0014417	23	31 TAGCAGCACATCATGGTTTACAT	miRNA	miR-15b
t0014559	18	31 TAGCAGCACATCATGGGT	miRNA	miR-15b
t0014159	19	31 TAGCAGCACTTAATGGTTT	miRNA	miR-15a
t0014427	26	31 CTAGACTGAGGCTCCTTGAGGATATC	miRNA	miR-151-3p
t0014420	19	31 GTCCAGTTTTCCAGGAAT	miRNA	miR-145
t0014410	20	31 AATACAGTATAGATGATGTA	miRNA	miR-144
t0014325	21	31 TACAGTATAGATGATGATTTT	miRNA	miR-144
t0014168	20	31 CATAAAGTAGAAAGCACTAT	miRNA	miR-142-5p
t0014573	20	31 CTCATAAAGTAGAAAGCACT	miRNA	miR-142-5p
t0014129	23	31 TACCACAGGTTAGAACCACGGAC	miRNA	miR-140
t0014349	23	31 TATCACAGGTTAGAACCACGGAC	miRNA	miR-140
t0014358	23	31 ACCACAGGTTAGAACCACGGTTT	miRNA	miR-140
t0014360	23	31 TACCACAGGGAAGAACCACGGAC	miRNA	miR-140
t0014454	23	31 TCTGGGCAACAAAGTGAGACCTA	miRNA	miR-1285
t0014509	20	31 AGCAGCATTGTACAAGGCTA	miRNA	miR-103a
t0014425	22	31 AGCAGCATTGTACAGAGCTATG	miRNA	miR-103a
t0014261	22	31 TGAGGTAGTAGGTTGTGCTGTT	miRNA	let-7i
t0014368	22	31 TGAGGTAGTAGTTTGTCCAGTT	miRNA	let-7g
t0014319	22	31 TGAGGTAGTAGATTGTATACCT	miRNA	let-7f-5p
t0014489	20	31 ATGAGGTAGTAGATTGTATA	miRNA	let-7f
t0014413	25	31 TTAGGTAGTAGATTGTATAGTTATC	miRNA	let-7f
t0014537	22	31 TGAGGTAGTAGATATTATAGTT	miRNA	let-7f
t0014237	22	31 TGACGTAGTAGATTGTGTAGTT	miRNA	let-7f
t0014341	21	31 AGGTAGTAGATTGTATAGTTA	miRNA	let-7f
t0014393	21	31 TGAGGTAGTAGGGTTTGTGGT	miRNA	let-7b
t0014469	26	31 TGAGGTAGTAGGTTGTGTGGTTTTAT	miRNA	let-7b
t0014180	21	31 TGAGGTAGTAGGTTGGTTGGT	miRNA	let-7b
t0014415	22	31 TGAGGTAGTAGGTTGTATAGAT	miRNA	let-7
t0014477	26	31 TGAGGTAGTAGGTTGTATAGTTAATC	miRNA	let-7
t0014416	21	30 CTATACAACCTACTACTTTCT	miRNA	miR-98*
t0014585	29	30 AGGTGGAAGGTTGTAGGCATGTATCTTAC	miRNA	miR-965-5p
t0014581	23	30 TTTGGCACTAGCACATTTTTGCT	miRNA	miR-96
t0014343	22	30 GGGCAGGTGCTGTAGTGGTATC	miRNA	miR-885
t0014434	22	30 GTAGAGGAGATGGCGCAGGACA	miRNA	miR-877
t0014468	25	30 AATTTGTATTGTGACTGGCATTTTT	miRNA	miR-753c
t0014480	22	30 TCCTGTA CTGACCTGCCCCGAG	miRNA	miR-486-5p
t0014507	28	30 TCCTGTA CTGAGCTGCCCTGAGACGGCT	miRNA	miR-486-5p
t0014354	25	30 TCCTGTA CTGAGCTGCCCCGAGGAC	miRNA	miR-486-5p

t0014388	24	30 TCTTGTACTGAGCTGCCCCGAGAA	miRNA	miR-486-5p
t0014407	21	30 TCCGTACTGAGCTGCCCCGAG	miRNA	miR-486-5p
t0014422	21	30 CCCTGTACTGAGCTGCCCCGA	miRNA	miR-486-5p
t0014520	24	30 TCCTGTACTGAGCTGCCCCGACAA	miRNA	miR-486-5p
t0014925	18	30 TGAGGGAAGGAGGCTTGG	miRNA	miR-4747-5p
t0014604	25	30 GGCTGGGTCGGTCGGGCTGGGGCGC	miRNA	miR-4651
t0014747	20	30 GGAGAAGGGTCGGGGCGTTT	miRNA	miR-4516
t0014872	21	30 CGTTACCATTACTGAGTAAAC	miRNA	miR-451
t0014979	29	30 AAACCGTTACCATTACTGAGTTGTAGTTG	miRNA	miR-451
t0014953	20	30 AAACCGTTACCATTCTGAG	miRNA	miR-451
t0014690	23	30 AAACCGTTACCATTACTGAGAAA	miRNA	miR-451
t0014734	21	30 TGGAGAGAAAGGCAGTGTTTG	miRNA	miR-4306
t0014749	21	30 GGCAGCATTGTACAGGGCTAT	miRNA	miR-4289
t0014800	21	30 CAAAACGTGAGGCGCTGCTAT	miRNA	miR-424*
t0014860	19	30 TGAGGGGCAGAGAGCGACT	miRNA	miR-423-5p
t0014959	23	30 TGAGGGGCTGAGAGCGAGACTTA	miRNA	miR-423-5p
t0014992	22	30 TGAGGGGCAGAGAGCGAGACTC	miRNA	miR-423-5p
t0015058	23	30 GGAGGGGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0014777	20	30 TGAGGGGCAGATAGCGAGAC	miRNA	miR-423-5p
t0014665	21	30 TTGAGGGGCAGAGAGCGAGAC	miRNA	miR-423-5p
t0014648	23	30 TGGACTCGCAGGAACAGGCCTTT	miRNA	miR-4001b-5p
t0014794	25	30 GGAGGAACCTTGAGCTTCGGCTAT	miRNA	miR-3928
t0014944	20	30 GAACTGAAGCGGACAAGGGG	miRNA	miR-3896-3p
t0015060	23	30 TCCTCGAACTGTTGTGGCCAATT	miRNA	miR-3487
t0014736	24	30 AAAGCTGGGTTGAGAGGGCGAAAT	miRNA	miR-320a
t0014599	23	30 TAGCACCATTTGAAATCGGTAA	miRNA	miR-29c
t0014911	19	30 CGGGGGGCGGGGCGGACTG	miRNA	miR-2885
t0014634	18	30 TTCACAGTGGCTAAGTTC	miRNA	miR-27b
t0014780	20	30 CATTGCACTTGTCTCGGTTT	miRNA	miR-25
t0014835	29	30 CATTGCACTTGTCTCGGTCTGAAAATCAT	miRNA	miR-25
t0014914	21	30 ATCACATTGCCAGGGATAAAA	miRNA	miR-23b
t0014983	20	30 ACTGTAGTATGGGCACTTTT	miRNA	miR-20b*
t0015069	19	30 TTATGCATATACTTCTTTG	miRNA	miR-202-5p
t0014755	21	30 TGACCTATGAATTGACAGCCT	miRNA	miR-192
t0015011	20	30 AAGGTAGATAGAACAGGTTG	miRNA	miR-1839
t0015008	24	30 ATGGCACTGGTAGAATTCACATC	miRNA	miR-183
t0014810	19	30 AACATTCATTGCTGTCGGA	miRNA	miR-181b
t0014926	22	30 AATAGCAGCACATCATGGTTTA	miRNA	miR-15b
t0014980	20	30 TACCAGCACATCATGGTTTA	miRNA	miR-15b
t0014948	22	30 TAGCAGCACATCATGGATTACA	miRNA	miR-15b
t0014658	22	30 TAGCAGCACATAATGGTTTACA	miRNA	miR-15b
t0015002	23	30 AAACTAGCAGCACATAATGGTTT	miRNA	miR-15a
t0015037	21	30 ACTAGACTGAAGCTCCTTGAG	miRNA	miR-151-3p
t0014864	23	30 GGATATCATCATATACTGTAAGA	miRNA	miR-144*
t0014617	21	30 AGTGTTCCTACTTTATGGAA	miRNA	miR-142*
t0014724	23	30 TACCGCAGGGTAGAACCACGGAC	miRNA	miR-140
t0014727	24	30 CTACCACAGGGTAGAACCACGGAC	miRNA	miR-140
t0014846	22	30 ACCACAGGGTAGAATTACGGAA	miRNA	miR-140
t0015082	26	30 TACCACAGGGTAGAACCACGGAAGAA	miRNA	miR-140
t0014928	22	30 ACCACAGCGTAGAACCACGGAA	miRNA	miR-140
t0014729	21	30 TTCGAGGCTACAGTGAGATGT	miRNA	miR-1304
t0014751	20	30 TCTGGGCAACAAAGTGAGAC	miRNA	miR-1285
t0014905	22	30 AGGATGAGCAAAGAAAGTAGAT	miRNA	miR-1255a
t0014939	22	30 TAAAGTGCTGACAGTGTAGATA	miRNA	miR-106b
t0014745	23	30 AGCAGCATTGCACAGGGCTATGA	miRNA	miR-103a
t0014628	22	30 AGCAGGATTGTACAGGGCTATG	miRNA	miR-103a
t0014731	20	30 AAGCAGCATTGTACAGGGCA	miRNA	miR-103a
t0014708	20	30 GCAGCATTGTACAGGGCTAT	miRNA	miR-103a



t0014710	19	30 TACAGTACTGTGATAACTA	miRNA	miR-101
t0014781	21	30 TACGGTACTGTGATAACTGAA	miRNA	miR-101
t0014785	21	30 TACAGTAATGTGATAACTGAA	miRNA	miR-101
t0014811	26	30 TACAGTACTGTGATAACTGAATCCAC	miRNA	miR-101
t0015049	21	30 TGAGGTAGTAGTTTGTGCTGC	miRNA	let-7i
t0015044	22	30 TGAGGTAGAAAGTTTGTACAGTT	miRNA	let-7g
t0014882	21	30 TGAGGTAGTAGATTGTATCTT	miRNA	let-7f-5p
t0014954	19	30 TGAGGTAGCAGATTGTATA	miRNA	let-7f
t0014879	22	30 TGAGGTAGTAGATCGTATAGTA	miRNA	let-7f
t0014635	21	30 AGAGGTAGTAGGTTGAATAGT	miRNA	let-7d
t0014706	22	30 AGAGGTAGTGGGTTGCATAGTT	miRNA	let-7d
t0014935	20	30 AGAGGAAGTAGGTTGCATAG	miRNA	let-7d
t0015022	25	30 TGAGGTAGTAGGTTGTATGGCTATC	miRNA	let-7c
t0014768	22	30 TGAGGTAGTAGGGTGTGTGGGT	miRNA	let-7b
t0014986	20	30 TGAGTTAGTAGGTTGTGTGG	miRNA	let-7b
t0014996	20	30 TGAGGTAGTAGGTTGTGTTG	miRNA	let-7b
t0015014	23	30 TGAGGTAGTAGGTTGTATAGATC	miRNA	let-7
t0014807	23	29 AGGGACGGGACGCGGTGCAGTAG	miRNA	miR-92b*
t0014716	21	29 TATTCCACTTGTCCCGCCTG	miRNA	miR-92a
t0014804	23	29 TATTGCACTCGTCCCGGCCATTT	miRNA	miR-92
t0014773	21	29 GGGCAGGTGGTGTAGTGGTAT	miRNA	miR-885
t0014827	26	29 GTAGAGGAGATGGCGCAGGGGACTTT	miRNA	miR-877
t0014855	26	29 AAGTTGGATTGTGACTGCCACATTTT	miRNA	miR-753c
t0014867	22	29 TGAAAGACAAGGGTAGTGAGAT	miRNA	miR-71
t0015043	22	29 CCTCCACACCCAAGGCTTGCT	miRNA	miR-532-3p
t0015039	28	29 TCCTGTACTGAGCTGCCCGAGCGGCAT	miRNA	miR-486-5p
t0014682	22	29 TTCTGTACTGAGCTGCCTCGAG	miRNA	miR-486-5p
t0014829	26	29 TCCTGTACTGAGCTGCCCGAGGACG	miRNA	miR-486-5p
t0015065	29	29 AAGGGCTGGGTGCGGTGCGGGCTGGGGCGC	miRNA	miR-4651
t0014898	21	29 TCGACTCTGGATAGCTGGGCT	miRNA	miR-4538
t0015524	22	29 AGAAGGGTCGGGGCGGCAGGGG	miRNA	miR-4516
t0015419	25	29 AGTTACCATTACTGAGTTTAAACCA	miRNA	miR-451
t0015162	27	29 AAACCGTTACCATTACTGAGTTCGTTCG	miRNA	miR-451
t0015310	21	29 AAACCGGTACCATTACTGAGT	miRNA	miR-451
t0015384	23	29 AAACCTTACCATTACTGAGTTTA	miRNA	miR-451
t0015333	20	29 ACCCACTCCTGGTACCAA	miRNA	miR-4286
t0015111	24	29 TGAGGGGCAGAGAGCGAGACTAAA	miRNA	miR-423-5p
t0015315	22	29 TGAGCGGCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0015159	25	29 GAAGTTCCTTCGTGGTGGATTCTATC	miRNA	miR-382
t0015196	22	29 ACTGGACTGGGAGTCAGAAGGA	miRNA	miR-378c
t0015372	23	29 ACTGGACTTGGAGTCAGAAGGTA	miRNA	miR-378
t0015330	23	29 GAGGACTGAAGTGGGGAAAGGTT	miRNA	miR-3526
t0015405	24	29 TGAAGACTGAAGTGGAGAAGGGTA	miRNA	miR-3526
t0015563	25	29 ACTTTGAAGACTGAAGTGGAGAAGG	miRNA	miR-3526
t0015195	21	29 TGAGTAGTAGGTTGTATAGTT	miRNA	miR-352
t0015597	20	29 CAAGTGAATCCAGGACGCG	miRNA	miR-3503
t0015607	19	29 TTATAAAGCAATGAGACTG	miRNA	miR-340-5p
t0015614	21	29 AAAGCACACGGCCTGCAGAGT	miRNA	miR-330-3p
t0015151	22	29 AAAAGCTGGGTTGAGAGGGGGT	miRNA	miR-320d
t0015352	22	29 GAAAAGTTGGGTTGAGAGGGCT	miRNA	miR-320d
t0015394	25	29 AAAAGCTGGGTTGAGAGGGCGAAAA	miRNA	miR-320a
t0015576	22	29 AAAGGCTGGGTTGAGAGGGCGA	miRNA	miR-320a
t0015185	22	29 ACAAGCTGGGTTGAGAGGGCGA	miRNA	miR-320a
t0015550	23	29 GGCTGGTCCGAGTGCAGTGGTGA	miRNA	miR-3135b
t0015379	26	29 TGTAACATTCTTGACTTGAAGCATC	miRNA	miR-30e-5p
t0015444	26	29 CGCGGGTCCGGGGGCGGGGCGGACTG	miRNA	miR-2981
t0015611	21	29 AGGGCCCCCCTCAATCCTGT	miRNA	miR-296-5p
t0015280	20	29 GAGGGTTGGGTGGAGGCTAA	miRNA	miR-296-3p

t0015620	21	29 TCGGGGGGCGGGGCGGACTGT	miRNA	miR-2885
t0015308	23	29 CTTCAAGTAATCCAGGATAGGCA	miRNA	miR-26a
t0015146	23	29 TTCAAGTAATCCAGGATAGGCAT	miRNA	miR-26a
t0015192	23	29 CTTCAAGTAATCCAGGATAGGCT	miRNA	miR-26a
t0015459	21	29 TTCAAGTAATCCAGGATAGGA	miRNA	miR-26a
t0015140	20	29 CATTGCATTTGTCTCGGTCT	miRNA	miR-25
t0015244	25	29 GACTGGGGCGGTACATCTGTTAAAG	miRNA	miR-219-2-3p
t0015406	21	29 CTGACCTATGAATTGACCGCC	miRNA	miR-192
t0015596	19	29 CTGACCTATGAATTGACAG	miRNA	miR-192
t0015275	23	29 TGACCTATGAATTGACAGCCAAT	miRNA	miR-192
t0015489	23	29 TGGAGAGAAAGGCAGTTCTTGAT	miRNA	miR-185
t0015402	21	29 TGGCGAGAAAGGCAGTTCCTG	miRNA	miR-185
t0015622	19	29 TGGAGAGAAAGGCAGTTCG	miRNA	miR-185
t0015412	20	29 AAGGTAGATAGAACAGTTTT	miRNA	miR-1839
t0015442	19	29 AACATTCATTGTTGTGCGT	miRNA	miR-181d-5p
t0015485	24	29 TAGCAGCACATCATGGTTTAAAGT	miRNA	miR-15b
t0015510	19	29 TATCAGCACATCATGGTTT	miRNA	miR-15b
t0015557	20	29 TAACAGCACATCATGGTTTA	miRNA	miR-15b
t0015449	25	29 TCAGTGCACACTACAGAACTTTGAGTG	miRNA	miR-148a
t0015593	21	29 CTACAGTATAGATGATGTATT	miRNA	miR-144
t0015361	23	29 TACAGTATAGATGATGTACTAAA	miRNA	miR-144
t0015447	20	29 TCCATAAAGTAGAAAGCACT	miRNA	miR-142-5p
t0015548	24	29 TACCACAGGGTAGAACCACGGAGT	miRNA	miR-140
t0015095	22	29 ACCACAGGGTAGAACCCCGGAA	miRNA	miR-140
t0015456	23	29 ACCACAGGGTAGAACCACGGCCG	miRNA	miR-140
t0015590	19	29 TACAGGGTAGAACCACGGA	miRNA	miR-140
t0015205	22	29 ACCACAGGGTAGAACCCCGGAT	miRNA	miR-140
t0015091	26	29 ACCACAGGGTAGAACCACGGACGGTG	miRNA	miR-140
t0015337	22	29 ACCACAGGGTAGAAACACGGAT	miRNA	miR-140
t0015425	21	29 ATAAAGTGCTGACAGTGCAGA	miRNA	miR-106b
t0015619	21	29 TAAAGTTCTGACAGTGCAGAT	miRNA	miR-106b
t0015279	22	29 AAAGTGCTTACAGTGCAGGTAA	miRNA	miR-106
t0015475	22	29 ACCAGCATTGTACAGGGCTATG	miRNA	miR-103a
t0015572	19	29 AGCAGCATTGTATAGGGCT	miRNA	miR-103a
t0015303	24	29 TACAGTACTGTGATAACTGACGGT	miRNA	miR-101c
t0015222	22	29 TGAGGTAGTAGATTGAATAGTC	miRNA	let-7k
t0015294	22	29 TGAGTTAGTAGTTTGTGCTGTA	miRNA	let-7i
t0015312	21	29 TGATGTAGTAGTTTGTACAGT	miRNA	let-7g
t0015356	19	29 GAGGTAGTAGATTGTAGTT	miRNA	let-7f-5p
t0015467	21	29 TGAGGTAGTAGATTTTCATAGT	miRNA	let-7f
t0015495	28	29 TGAGGTAGTAGATTGTATAGTTGGTAGT	miRNA	let-7f
t0015615	22	29 ACAGGTAGTAGTTGCATAGTT	miRNA	let-7d
t0015229	22	29 AGAGGTAGCAGTTGCATAGTT	miRNA	let-7d
t0015520	23	29 TGAGGTAGTAGTTGTGTAGTTT	miRNA	let-7b
t0015571	23	29 TGAGGTAGTAGTTGTGTGAATC	miRNA	let-7b
t0015289	23	29 TGAGGTAGTAGTTGTATAGGGA	miRNA	let-7-5p
t0015525	20	29 TGAGGTAGTAGTTGTTTAG	miRNA	let-7
t0015254	26	29 TGAGGTAGGAGTTGTATAGTTGATC	miRNA	let-7
t0015163	21	29 TGAGGTAGTAAGTTGTATAGT	miRNA	let-7
t0015600	24	29 TGAGGTAGTAGTTGTATAGTTTT	miRNA	let-7
t0015621	23	28 AGGACTGACGTGGAGAAGGGTTC	miRNA	miR-739
t0015598	19	28 GAAGACTGAAGTGGAGAAG	miRNA	miR-739
t0015296	22	28 AAGTCATTGGAGGGTTTGAGCA	miRNA	miR-616
t0015561	23	28 ACCTCCCACACCCAAGGCTTGCA	miRNA	miR-532-3p
t0015131	19	28 TAGCAGCGGGAACAGTTCA	miRNA	miR-503
t0015588	25	28 TCCTGTAAGTACTGAGCTGCCCGAGTAG	miRNA	miR-486-5p
t0015154	24	28 TCCTGTAAGTACTGAGCTGCCCGAGAG	miRNA	miR-486-5p
t0015396	21	28 TACTGTAAGTACTGAGCTGCCCGA	miRNA	miR-486-5p

t0015257	21	28 ATCCTGTA	GAGCTGCCTCG	miRNA	miR-486-5p
t0015256	28	28 TCCTGTA	GAGCTGCCCCGAGAATATC	miRNA	miR-486-5p
t0015335	22	28 TCCTGTAC	GAGCTGCCCCGAG	miRNA	miR-486-5p
t0015390	22	28 TCCTGTGCT	GAGCTGCCCCGAG	miRNA	miR-486-5p
t0015558	25	28 TCCTGTA	GAGCTGCCCCGAGAGT	miRNA	miR-486-5p
t0015953	23	28 TCCTGTA	GAGCTGCACCGAGA	miRNA	miR-486-5p
t0016134	23	28 CGGGGCAG	CTCAGTACAGGATGA	miRNA	miR-486-3p
t0015944	22	28 GTAGAATT	GTGTCGGCAGATCT	miRNA	miR-4860
t0015656	22	28 TAGGATT	GTGTCGGCAGATCTT	miRNA	miR-4860
t0015850	20	28 TGTAGAG	CAGGGAGCAGGAG	miRNA	miR-4732-5p
t0015730	21	28 GGGGGG	GAGAAGGGTCGGGGCG	miRNA	miR-4516
t0015816	19	28 GGGGAG	GAGAAGGGTCGGGG	miRNA	miR-4516
t0015902	21	28 AAACCGT	TACCATTCTGAGT	miRNA	miR-451
t0015989	23	28 AAACCGT	TACAATTACTGAGTTT	miRNA	miR-451
t0016012	20	28 CAGCAG	CAATTCATTTTTTG	miRNA	miR-424
t0016117	19	28 TGAGGC	CAGAGAGCGAGACT	miRNA	miR-423-5p
t0016118	20	28 TGAGGG	CAGAGAGCGATAC	miRNA	miR-423-5p
t0016139	23	28 TGAGGG	CAGAGAGCGAGTCTTT	miRNA	miR-423-5p
t0016177	23	28 TGAGGG	TCAAGAGCGAGACTTA	miRNA	miR-423-5p
t0015678	21	28 TGGGGC	CAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0015824	23	28 TGAGGG	CAGAGAGCTAGACTTA	miRNA	miR-423-5p
t0016072	21	28 ATCAAC	AGACATTAATTGGGC	miRNA	miR-421
t0015710	19	28 TGTAGT	AGTTTGTACAGTT	miRNA	miR-3962
t0015897	22	28 AATTGC	ACGGTATTTATCTGTA	miRNA	miR-363
t0016145	23	28 AGGACT	GAAAGTGGGAAAGGTTT	miRNA	miR-3526
t0015775	23	28 TCTCAC	ACAGAAATCGCACTCGT	miRNA	miR-342-3p
t0015855	20	28 GCCCTG	GGCCTATCCTAGA	miRNA	miR-331
t0015653	22	28 AAAGCT	GGGTTGAGAGGGCATT	miRNA	miR-320d
t0015625	22	28 AAAAGC	TGGGATGAGAGGGCGA	miRNA	miR-320a
t0015756	27	28 AAAAGC	TGGGTTGAGAGGGCGAATTTT	miRNA	miR-320a
t0015835	22	28 GTGGA	AAGTAGACGGCCAGAGA	miRNA	miR-3190
t0015869	21	28 TATAAA	ATGAGGGCAGTAAGA	miRNA	miR-3163
t0015965	22	28 TATAAA	ATGAGGGCAGTAAGAC	miRNA	miR-3163
t0016151	23	28 TATAAA	ATGGGGTAGTAAGACG	miRNA	miR-3163
t0015957	23	28 TATAAA	ATGAGGGCAGTAAGACA	miRNA	miR-3163
t0015901	20	28 TGGGAC	AAGAGGACGGTCTT	miRNA	miR-3122
t0016121	29	28 CGCGCG	GGTCCGGGGGGCGGGGCGGACT	miRNA	miR-2981
t0016169	21	28 ACAAGT	AATCCAGGATAGGTT	miRNA	miR-26a
t0015672	21	28 AGGCGG	AGACTTGGGCAATAA	miRNA	miR-25*
t0015974	21	28 CATTGC	ACTTGTCTCGCTCTG	miRNA	miR-25
t0015684	21	28 ATCAC	ATTGCCAGGGATTTG	miRNA	miR-23a
t0015727	22	28 AAGCTG	TCAAGTGAAGAACTGT	miRNA	miR-22-3p
t0016062	23	28 CTGTGC	GTGACAGCGGCTGAT	miRNA	miR-210
t0015963	24	28 CAACGG	AATCCCAAAAGCAGCTAT	miRNA	miR-191
t0015734	28	28 CAACGG	AATCCCAAAAGCAGCTGTTCGGC	miRNA	miR-191
t0015843	23	28 TGGAG	AGAAAGGCAGTTCCCGAA	miRNA	miR-185
t0015911	20	28 TGGAG	GGAAAGGCAGTTCCT	miRNA	miR-185
t0016059	23	28 TGGAG	AGAAAGGCAGTTCCTGAT	miRNA	miR-185
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t0015640	22	28 AACATT	CAACTCTGTCGGTGAG	miRNA	miR-181a
t0016175	19	28 TAGTAC	GTAATATTGGCG	miRNA	miR-16c
t0016098	22	28 GAGCAG	CACGTAATATTGGCG	miRNA	miR-16
t0015788	24	28 GTAGC	AGCACGTAATATTGGCGT	miRNA	miR-16
t0016005	19	28 TAGCAG	CATATAATGGTTT	miRNA	miR-15a
t0016164	21	28 CTAGAC	TGAAGCTCCTTGAGG	miRNA	miR-151-3p
t0016100	20	28 CTAGAC	TGAAGCTCCTTGAG	miRNA	miR-151-3p
t0016080	22	28 TCAGT	GCAATACAGAACTTTGA	miRNA	miR-148
t0016143	19	28 TACAGT	ATAGATGATGTAG	miRNA	miR-144

t0015882	23	28 TACAGTATAGATGATGTACTATT	miRNA	miR-144
t0016019	20	28 ATACAGTATAGATGATGTAA	miRNA	miR-144
t0016101	21	28 ACCACAGGGTAGCACCACGGA	miRNA	miR-140
t0016132	21	28 ACCACCGGGTAGAACCACGGA	miRNA	miR-140
t0015717	20	28 ACCACAGGGTAGAACGACGG	miRNA	miR-140
t0015747	23	28 TACCACTGGGTAGAACCACGGAT	miRNA	miR-140
t0015701	21	28 ACCACAGGGTAGAACTACGGT	miRNA	miR-140
t0015706	23	28 TACCACAGGGTGGAAACCACGGAA	miRNA	miR-140
t0016085	23	28 TACCACAGGGTAGAAATACGGAA	miRNA	miR-140
t0016018	23	28 TACCACAGGGCAGAACCACGGAA	miRNA	miR-140
t0016077	23	28 TACCACAGGGTAGAACCCCGGAG	miRNA	miR-140
t0016188	25	28 CTCGGCGTGGCGTCGGTTCGTGTAGA	miRNA	miR-1307
t0015627	22	28 TTCGAGGCTACAGTGAGATGTG	miRNA	miR-1304
t0015904	21	28 CGTGCCACCCTTTTCCCCAGT	miRNA	miR-1227
t0015958	23	28 AAGCAGCATTGTACAGGGCTATA	miRNA	miR-107
t0015691	22	28 ATAAAGTGCTGACAGTGCAGAT	miRNA	miR-106b
t0015721	23	28 TAAAGTGCTGACAGTGCAGATAT	miRNA	miR-106b
t0015754	22	28 AGCAGCATTGTACGGGGCTATG	miRNA	miR-103a
t0015804	20	28 TACAGTACAGTGATAACTGA	miRNA	miR-101
t0015916	22	28 GTACAGTACTGTGACAACCTGAA	miRNA	miR-101
t0015962	23	28 TGAGGTAGTAGTTTGTGCTTTTT	miRNA	let-7i
t0016035	21	28 TGAGGAAGTAGTTTGTACAGT	miRNA	let-7g
t0016039	21	28 TGAGGTAGTAGTTTGTAAAGT	miRNA	let-7g
t0016091	21	28 TGAGGTAGTATTTTGTACAGT	miRNA	let-7g
t0015810	24	28 TGAGGTAGTAGATTGTATAGCAGA	miRNA	let-7f-5p
t0015817	20	28 TGAGGTAGTAGATTGTAAGT	miRNA	let-7f-5p
t0015941	22	28 TGAGGTAGTAGATTGTATATTA	miRNA	let-7f-5p
t0015759	24	28 TGAGGTAGTAGATTGTATAGTGT	miRNA	let-7f
t0015803	24	28 AGTGAGGTAGTAGATTGTATAGTT	miRNA	let-7f
t0016138	21	28 TGAGGTAGTAGATTGTGTA	miRNA	let-7f
t0016154	19	28 TGGTAGTAGATTGTATAGT	miRNA	let-7f
t0015976	21	28 TGAGGTAGTAGATAGTATAGT	miRNA	let-7f
t0016078	27	28 TGAGGTAGTAGGTTGTGTGGTTAAAAA	miRNA	let-7b
t0015750	23	28 TGAGGTAGTAGGTTGTATAGTAT	miRNA	let-7-5p
t0015793	20	28 GTGAGGTAGTAGGTTGTATA	miRNA	let-7
t0016022	21	28 GGTAGTAGGTTGTATAGTTGA	miRNA	let-7
t0016174	26	28 TGAGGTAGTAGGTTGTATAGTTAAAC	miRNA	let-7
t0015927	20	28 TGAGGTAGGAGGTTGTATAG	miRNA	let-7
t0016008	19	27 GTGGAAGGTTGTAGGCATG	miRNA	miR-965-5p
t0016142	21	27 TCTTCTCTGTTTTGGCCATGT	miRNA	miR-942
t0015626	21	27 TATTGCACTCGTCCCGGCATA	miRNA	miR-92
t0015688	25	27 TACGTCATCGTTGTCATCGTCAATT	miRNA	miR-598
t0015694	22	27 AAAAAGTACTGAGACTACTTTTGCA	miRNA	miR-548e
t0015695	20	27 AAAACCCGCAATTACTTTTG	miRNA	miR-548ac
t0015930	24	27 TCCTGTAAGTACTGAGCTGCCCGACGT	miRNA	miR-486-5p
t0015732	21	27 TCCTGTAAGTACTGAGCTGCCCGA	miRNA	miR-486-5p
t0016000	23	27 TCCTGTAAGTACTGAGCTGCCCGAGA	miRNA	miR-486-5p
t0015680	29	27 TCCTGTAAGTACTGAGCTGCCCGAGTCGGCAT	miRNA	miR-486-5p
t0015762	21	27 TCTCGTACTGAGCTGCCCGA	miRNA	miR-486-5p
t0015830	20	27 TCTCCCTCCTGTTCTGGCT	miRNA	miR-4685-3p
t0016054	22	27 AAGGGCTGTGTCGGTCCGGGCTA	miRNA	miR-4651
t0016235	20	27 GGCTGGGTCGGTCCGGGCTGG	miRNA	miR-4651
t0016560	21	27 AGAAGGGTCCGGGCGGCAGGT	miRNA	miR-4516
t0016214	20	27 AAACCGTTACAATTACTGAG	miRNA	miR-451
t0016224	22	27 AAACCGTTACGATTACTGAGTT	miRNA	miR-451
t0016343	22	27 AAGCCGTTACCATTACTGAGTT	miRNA	miR-451
t0016503	29	27 AAACCGTTACCATTACTGAGTTGGGGTAG	miRNA	miR-451
t0016393	21	27 AAACCGTTACCATTACTGAGT	miRNA	miR-451

t0016555	21	27 AATCGTTACCATTACTGAGTT	miRNA	miR-451
t0016643	21	27 AAACCGTTAGCATTACTGAGT	miRNA	miR-451
t0016649	25	27 CGAAACCGTTACCATTACTGAGTTT	miRNA	miR-451
t0016778	22	27 TGAGGGGCAGCGAGCGAGACTT	miRNA	miR-423-5p
t0016776	19	27 TGATGGGCAGAGAGCGAGA	miRNA	miR-423-5p
t0016445	21	27 TGAGGGGCAGAGAGCGAGCTT	miRNA	miR-423-5p
t0016487	23	27 TGAGGTGCAGAGAGCGAGACTTA	miRNA	miR-423-5p
t0016704	24	27 TGAGTGGCAGAGAGCGAGACTTTA	miRNA	miR-423-5p
t0016221	22	27 ACTGGACTTGGAGTTAGAAGGC	miRNA	miR-378
t0016310	22	27 TGAGGATGGATAGCAAGGAAGT	miRNA	miR-3605-5p
t0016480	24	27 TGAAGACTGAAGTGGAGAAGGTTT	miRNA	miR-3526
t0016556	25	27 TCTCACACAGAAATCGCACCCGTAT	miRNA	miR-342-3p
t0016667	25	27 AAAAGCTGGGTTGAGAGGGCGGATT	miRNA	miR-320d
t0016672	23	27 AAAACCTGGGTTGAGAGGGCGTT	miRNA	miR-320d
t0016674	21	27 AAAATTGGGTTGAGAGGGCGT	miRNA	miR-320d
t0016727	22	27 AAAAGCTGGGTTAAGAGGGCGA	miRNA	miR-320a
t0016314	32	27 TGTA AACATCCTACACTCAGCTAGACATG	miRNA	miR-30b
t0016633	19	27 TAGCATTGAAATCGGTTA	miRNA	miR-29c
t0016650	20	27 GCGGATGTAGCCAAGGGGA	miRNA	miR-270
t0016760	22	27 TTCAAGTAATTCAGGATAGGTG	miRNA	miR-26b
t0016789	22	27 TTCAAGTAATTCAGGATAGGCA	miRNA	miR-26b
t0016604	22	27 AGCGGAGACTTGGCAATTGT	miRNA	miR-25*
t0016219	22	27 CATTGCACTTGTCTAGGTCTGA	miRNA	miR-25
t0016500	24	27 TGGCTCAGTTCAGCAGGAACAGTA	miRNA	miR-24
t0016692	24	27 ATCACATTGCCAGGGATTACCACT	miRNA	miR-23b
t0016318	21	27 ATCACATTGCCAGGGATTACC	miRNA	miR-23b
t0016747	21	27 AAGCTGCCAGTTGAAGAATTG	miRNA	miR-22-3p
t0016793	22	27 AGCTACATCTGGCTACTGGGAA	miRNA	miR-222
t0016458	22	27 AGTTCTTCAGTGGCAAGCTTTA	miRNA	miR-22*
t0016352	20	27 TGAGGTAGGTAGGTTGTATA	miRNA	miR-1961
t0016416	21	27 TTGACCTATGAATTGACAGCC	miRNA	miR-192
t0016631	24	27 CTGACCTATGAATTGACAGCCAGA	miRNA	miR-192
t0016456	19	27 CAACGGAATCCAAAAGCA	miRNA	miR-191
t0016546	21	27 AACGGAATCCCAAGAGCAGCT	miRNA	miR-191
t0016684	22	27 TGGAGAGAAAGGCAGTTCCTAG	miRNA	miR-185
t0016197	21	27 TGGAGAGAGAGGCAGTTCCTG	miRNA	miR-185
t0016262	22	27 GGAGAGAAAGGCAGTTCCTGAA	miRNA	miR-185
t0016258	22	27 TGGAGAGAAAGGCAGTTCGGA	miRNA	miR-185
t0016469	25	27 TCGACGGAGA ACTTATAAGGGCATC	miRNA	miR-184-3p
t0016428	22	27 TGAGGGAGTAGATTGTGTAGTT	miRNA	miR-1827
t0016266	26	27 TTTGGCAATGGTAGAACTCACACAAG	miRNA	miR-182
t0016659	20	27 TAGCAGCACGTA ACTATTGG	miRNA	miR-16
t0016305	19	27 TAGCAGCACGTA AATAGCG	miRNA	miR-16
t0016281	20	27 TAGCAGCACTTAAATATTGG	miRNA	miR-16
t0016712	20	27 TAGCAGCACCTCATGGTTTA	miRNA	miR-15b
t0016225	18	27 TAGCAGCACATCATGTTA	miRNA	miR-15b
t0016272	18	27 TAGCAGCATATCATGGTA	miRNA	miR-15b
t0016436	19	27 TAGCAGCACATCATGTTTT	miRNA	miR-15b
t0016441	22	27 TAGCAGTACATAATGGTTTTGTG	miRNA	miR-15a
t0016517	20	27 TAGAAGCACATAATGGTTTTG	miRNA	miR-15a
t0016714	24	27 TCAGTGTATGACAGAACCTGGATC	miRNA	miR-152
t0016511	24	27 TACCACATGGTAGAACACGGAAA	miRNA	miR-140
t0016439	22	27 ACAACAGGGTAGAACACGGAA	miRNA	miR-140
t0016453	23	27 ACCACAGGGTAGAACACGGTAA	miRNA	miR-140
t0016202	23	27 TACAACAGGGTAGAACACGGAA	miRNA	miR-140
t0016223	24	27 TACCACAGGGTAGAACACAGACA	miRNA	miR-140
t0016543	23	27 ACCATAGGGTAGAACACGGACA	miRNA	miR-140
t0016434	22	27 ACCACAGGGTACAACACGGAC	miRNA	miR-140

t0016605	22	27 TACCACAGGGTAGCACCACGGA	miRNA	miR-140
t0016613	24	27 CAGTGCAATGTAAAAGGGCATTT	miRNA	miR-130a
t0016756	21	27 TTCTGGAATTTGTGTGAGGGA	miRNA	miR-1299
t0016621	20	27 TAAAGTGCTGACAGGGCAGA	miRNA	miR-106b
t0016772	22	27 AGCAGCATTGTGCAGGGCTATG	miRNA	miR-103a
t0016312	19	27 CAGCATTGTACAGGGCTAT	miRNA	miR-103a
t0016347	23	27 TACAGTACTGTGATAACTGAATA	miRNA	miR-101
t0016463	22	27 TGAGGTAGTAGTTCGTACAGTT	miRNA	let-7g
t0016590	31	27 TGAGGTAGTAGATTGTATAGTACCACTCT	miRNA	let-7f
t0016595	23	27 TGAGGTAGTAGATTGTATAATTG	miRNA	let-7f
t0016624	25	27 TGAGGTAGGAGATTGTATAGTTATC	miRNA	let-7e
t0016742	22	27 CTATACGACCTGCTGCCTTTCT	miRNA	let-7d*
t0016769	25	27 TGAGGTAGTAGGTTGTGTGGTTGAA	miRNA	let-7b
t0016797	27	27 TGAGGTAGTAGGTTGTGTGGTTTGATC	miRNA	let-7b
t0016552	27	27 TGAGGTAGTAGGTTGTATGGTTATATC	miRNA	let-7b
t0016350	22	27 TGAGGTAGTAGGTTGTAAAGTT	miRNA	let-7
t0016346	20	26 AACCCGTAGATCCGATCTTG	miRNA	miR-99a
t0016277	23	26 CACCCGGCTGTGTGCACATGTGT	miRNA	miR-941
t0016617	21	26 TATTGCACTTGTCTCGGCCTG	miRNA	miR-92a
t0016279	21	26 TATTGCACTTGTCCCGGCTTG	miRNA	miR-92a
t0016411	23	26 GGAGACTGTGAAGCGGGCACGCC	miRNA	miR-920
t0016583	20	26 TATTGCACTCGTTCCGGCCT	miRNA	miR-92
t0016588	22	26 TCGGGGCTAGGGCTAATAGCA	miRNA	miR-744
t0016715	25	26 AGGGCGCGCGGGTCGGGGCGGCGTT	miRNA	miR-638
t0016538	23	26 GACTATAGAACTTTCTCCCTAAA	miRNA	miR-625*
t0016438	22	26 GTAATTTTATGTATAAGCTAGT	miRNA	miR-590-3p
t0016735	19	26 CAAAAGTGATCGTGGTTTT	miRNA	miR-548t
t0016787	19	26 CCCACACCCAAGGCTTGCA	miRNA	miR-532-3p
t0016407	24	26 TAGCAGCGGGAACAGTTCTGAAGA	miRNA	miR-503
t0016866	18	26 AATCCTTGCTATCTGGGT	miRNA	miR-500b
t0017242	29	26 TCCTGTACTGAGCTGCCCCGAGATGAGCC	miRNA	miR-486-5p
t0016850	21	26 TCTGTACTGAGCTGCCCCGAG	miRNA	miR-486-5p
t0016885	21	26 TCCTGTGCTGAGCTGCCCCGA	miRNA	miR-486-5p
t0017214	28	26 TCCTGTACTGAGCTGCCCCGAGATGGCT	miRNA	miR-486-5p
t0017133	23	26 TCCTGTACTGAGCTACCCCGAGA	miRNA	miR-486-5p
t0017347	24	26 TGTAGGATTGTGTCGGCAGATTTT	miRNA	miR-4860
t0017091	22	26 TAAATGTAGAATTGTGTCGGTT	miRNA	miR-4860
t0016953	22	26 CTGTAGAGCAGGGAGCAGGAAG	miRNA	miR-4732-5p
t0016819	20	26 AGCAGGCGAGGCTGGGCTGA	miRNA	miR-4690-5p
t0017208	21	26 AGGGCTGGGTCGGTCGGGCTG	miRNA	miR-4651
t0016925	30	26 AGGGCTGGGTCGGTCGGGCTGGGGCGCA	miRNA	miR-4651
t0016988	24	26 AGAGAAGGGTTCGGGGCGGCAGGGG	miRNA	miR-4516
t0017180	23	26 AAACCATTACCATTACTGAGTTT	miRNA	miR-451
t0016803	21	26 AAACCCTTACCATTAGTGAGT	miRNA	miR-451
t0016825	26	26 GATAAACCGTTACCATTACTGAGTTT	miRNA	miR-451
t0016877	21	26 AAACCGTTACCATTTAGAGT	miRNA	miR-451
t0016945	23	26 TTCGGGGTCTGGGCGGGCGAGT	miRNA	miR-4508
t0017125	19	26 TTTGGAGGAGATGCGGTTA	miRNA	miR-4443
t0016837	23	26 TCCCACTGCTTCACTTGACTAGC	miRNA	miR-4301
t0017352	24	26 TGAGGGGCAGAGAGTGAGACTTTA	miRNA	miR-423-5p
t0016820	23	26 TGTGGGGCAGAGAGCCGAGACTTT	miRNA	miR-423-5p
t0017108	24	26 TGAGGGGCAGAGAGCCGAGACTTTT	miRNA	miR-423-5p
t0017043	24	26 CTGAGGGGCAGAGAGCTAGACTTT	miRNA	miR-423-5p
t0017060	19	26 CAAGGAAAGTACTAGGTTG	miRNA	miR-4005a-3p
t0017307	22	26 TGTCTCTAGGGCCTGCAGTCG	miRNA	miR-3909
t0016989	25	26 ACTGGACTTGGACTCAGAAGGAATC	miRNA	miR-378c
t0017157	23	26 CCGGGGGTGGGGTTCGGCGGGGA	miRNA	miR-3621
t0017253	22	26 AAAAGCTGGGTTGAGAGGGTAA	miRNA	miR-320d

t0017254	23	26 AAAAGCTGGGTTGGGAGGGCGAA	miRNA	miR-320a
t0016893	22	26 AAAAGCTGGGTTGAGAGCGCGA	miRNA	miR-320a
t0016804	26	26 GAATCTGAGAAGGCGCACAAAGGTAGA	miRNA	miR-3200-5p
t0016839	21	26 GTGGAAGGTAGACGGCCAGTT	miRNA	miR-3190
t0016903	26	26 TGTAACATCCCAGACTGGAAGCATC	miRNA	miR-30a-5p
t0016981	22	26 TAGCATTATCTGAAATCGGTTT	miRNA	miR-29e
t0017109	23	26 TTCAAGTAATTCAGGATAGGTTT	miRNA	miR-26b
t0017195	22	26 CATTGCATTTGTCTCGGTCTGT	miRNA	miR-25
t0017044	24	26 TGTCAGTTTGTCAAATACCCCAA	miRNA	miR-223
t0017281	28	26 CGGACAACGGAATCCCAAAGCAGCTGT	miRNA	miR-191
t0017237	21	26 GCCCAAAGGTGAATTTTTTTGG	miRNA	miR-186*
t0016991	25	26 TGGAGAGAAAGGCAGTTCCTGATGG	miRNA	miR-185
t0016902	23	26 CGGAGAGAAAGGCAGTTCCTGAA	miRNA	miR-185
t0017112	25	26 TGGAGAGAAAGGCAGTTCCTGAAAG	miRNA	miR-185
t0017145	24	26 TGGACGGAGAAGTATAAGGGCTT	miRNA	miR-184-3p
t0017359	21	26 AGACCTACTTATCTACCAATT	miRNA	miR-1839-3p
t0016865	20	26 TGAATTACCGAAGGGCCATA	miRNA	miR-183*
t0017105	21	26 AACATTCATTGCTGTCGGTGG	miRNA	miR-181b
t0017181	20	26 TAGCAGCACGCAAATATTGG	miRNA	miR-16
t0016964	19	26 TAGCAGTACATCATGGTTA	miRNA	miR-15b
t0017213	19	26 AAGCAGCACATCATGGTTA	miRNA	miR-15b
t0017052	25	26 TGAGAACTGAATTCATAGGCTATC	miRNA	miR-146b-5p
t0017368	24	26 TGAGAACTGAATTCATAGGCTGT	miRNA	miR-146b
t0017364	21	26 GATATCATCATATACTGTAAG	miRNA	miR-144*
t0016975	18	26 TACAGTGTAGATGATGTA	miRNA	miR-144
t0017046	23	26 TGAGATGAAGCACCGTAGCTATC	miRNA	miR-143
t0017144	22	26 ACCATAGGGTAGAACCACGGAT	miRNA	miR-140
t0017206	25	26 TACCACAGGGTAGAACCACGGATAA	miRNA	miR-140
t0017078	22	26 ACCACAGGGTTGAACCACGGAA	miRNA	miR-140
t0016982	21	26 ACCACAGGGTATAACCACGGA	miRNA	miR-140
t0017365	22	26 ACCACAGGGGAGAACCACGGAT	miRNA	miR-140
t0017027	23	26 ACCACAGGGTAGAACTACGGAAT	miRNA	miR-140
t0017134	21	26 ACTCGGCGTGGCGTCCGTCGT	miRNA	miR-1307
t0017234	20	26 TCGGCGTGGCGTCCGTCGTG	miRNA	miR-1307
t0017166	21	26 TCTGGGCAACAAAGTGAGACT	miRNA	miR-1285
t0016915	22	26 TCACAGTGAACCGGTCTCTTAG	miRNA	miR-128
t0016968	21	26 GTGGGGGAGAGGCTGTAATTT	miRNA	miR-1275
t0016967	20	26 GTGGGGGAGAGGCTGTATTT	miRNA	miR-1275
t0017048	24	26 AAAGCAGCATTGTACAGGGCTATA	miRNA	miR-107
t0016801	23	26 TACCCTGTAGATCCGAATTTGTG	miRNA	miR-10-5p
t0016840	23	26 AGCAGCATTGTACAGGGCTATGC	miRNA	miR-103a
t0016974	21	26 AGCAGCCTTGTACAGGGCTAT	miRNA	miR-103a
t0017156	24	26 AGCAGCATTGTACAGGGCTATGAG	miRNA	miR-103a
t0017219	22	26 AGCAACATTGTACAGGGCTATG	miRNA	miR-103a
t0017332	21	26 AGCAGCATTGTACAGGCCTAT	miRNA	miR-103a
t0016983	19	26 ACAGTACTGTGATAACTGA	miRNA	miR-101c
t0017152	22	26 TACAGTACTGTGACAACTGAAG	miRNA	miR-101
t0017269	22	26 TGAGGCAGTAGTTTGTGCTGTT	miRNA	let-7i
t0017358	26	26 TGAGGTAGTAGTTTGTACAGTTCGGC	miRNA	let-7g
t0017141	22	26 TCAGGTAGTAGATTGTATAGTA	miRNA	let-7f
t0017341	20	26 AGAGGTAGTAGATTGTATAG	miRNA	let-7f
t0017227	24	26 TGAGGTAGTAGATTGTATAGTTTT	miRNA	let-7f
t0017073	25	26 TGAGGTAGTAGATTGTATAGTTACG	miRNA	let-7f
t0016836	25	26 TGAGGTAGTAGATTGTATAGTTAAA	miRNA	let-7f
t0016862	19	26 TGAGGTAGTAGACTGTATA	miRNA	let-7f
t0016934	24	26 AGAGGTAGTAGTTGCATAGTTTT	miRNA	let-7d
t0017018	22	26 TGAGGTAGTAGTTGTGCGGTA	miRNA	let-7b
t0017158	23	26 AATGAGGTAGTAGTTGTGTGGT	miRNA	let-7b

t0017015	26	26 TGAGGTAGTAGGTTGTATAGTGAAA	miRNA	let-7-5p
t0016888	22	26 TGAGGTAGTAGGTGGTATAGTT	miRNA	let-7
t0017007	20	26 TGGTAGTAGGTTGTATAGTT	miRNA	let-7
t0017055	25	26 TGAGGTAGTATGTTGTATAGTTATC	miRNA	let-7
t0016847	24	25 GTGGGCCTGACGTGGAGCTGGATC	miRNA	miR-770-3p
t0016996	20	25 TGGACGCGAGCCGGGCCCTT	miRNA	miR-5115
t0017040	23	25 TCTGGGCACAGGCGGATGGACAA	miRNA	miR-5107
t0017066	28	25 TCCTGTACTGAGCTGCCCGAGACGGGA	miRNA	miR-486-5p
t0017190	28	25 TCCTGTACTGAGCTGCCCGAGCCGGCA	miRNA	miR-486-5p
t0017369	26	25 CGGGGGGAGAAGGGTTCGGGGCGGCAG	miRNA	miR-4516
t0017292	24	25 TGAGGGAGTAGGTTGTGTGGTTAA	miRNA	miR-4510
t0017196	21	25 AAACCTTTACCATTACTTAGT	miRNA	miR-451
t0017290	25	25 AAAACCGTTACCATTACTGAGTTTA	miRNA	miR-451
t0016926	22	25 GCTCCCTCTAGGGTCGCTCGGA	miRNA	miR-4469
t0016805	21	25 TGGCGGCGGTAGTTATGGGCT	miRNA	miR-4467
t0017151	29	25 TTGGTAGAGCTGAAGACTGTAGATCTTTA	miRNA	miR-4451
t0017168	19	25 TGGAGAGAAAGGCAGTAGA	miRNA	miR-4306
t0017874	22	25 TTAGGGGCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0017936	20	25 TGAGGTGCAGAGAGCGAGAC	miRNA	miR-423-5p
t0017849	21	25 TCGGGGCAGAGAGCGAGACT	miRNA	miR-423-5p
t0017597	21	25 TGAGGGGCAGAGAGCGAGAAG	miRNA	miR-423-5p
t0017813	20	25 ATAATACAACCTGCTAAGTG	miRNA	miR-374c
t0017818	23	25 ATTGCACGGTATCCATCTGTATT	miRNA	miR-363
t0017883	24	25 TTGAAGACTGAAGTGGAGAAGGTT	miRNA	miR-3526
t0017525	27	25 TGAAGACTGAAGTTGAGAAGGGTTTCT	miRNA	miR-3526
t0017785	21	25 GTAGTAGGTTGCATAGTAGAG	miRNA	miR-352
t0017652	21	25 GCCCCTGGGCCTATCCTAGTT	miRNA	miR-331
t0017711	24	25 AAAAGCTGGGTTGAGAGGGCGCTT	miRNA	miR-320d
t0017624	23	25 AAAAGCTGGGTTGAGAGTGCCTA	miRNA	miR-320d
t0017753	22	25 AAAAGCTGGGTTGAGAGGGCAG	miRNA	miR-320d
t0017382	23	25 AAAAGTTGGGTTGAGAGGGCGAT	miRNA	miR-320a
t0017492	22	25 AAAAGCTGGGTTGAGAGAGCGA	miRNA	miR-320a
t0017728	20	25 AAAGTTGGGTTGAGAGGGCG	miRNA	miR-320a
t0017921	22	25 AAGAGCTGGGTTGAGAGGGCGA	miRNA	miR-320a
t0017850	23	25 TATAAAATGGGGGTAGTAAGACA	miRNA	miR-3163
t0017865	22	25 GAGGAGATCGTCGAGGTTGGCA	miRNA	miR-3150b-3p
t0017524	20	25 TTCGCGGGCGAAGGCAAAGT	miRNA	miR-3124-5p
t0017911	20	25 CTGGGAGAGGGTTGTTTACT	miRNA	miR-30c-1*
t0017588	22	25 CATTGCACTTATCTCGGTCTGA	miRNA	miR-25
t0017673	22	25 CAAAGTGCTCATAGTGCAGGTA	miRNA	miR-20b
t0017391	27	25 TAATACTGCCTGGTAATGATGACTATC	miRNA	miR-200b
t0017809	22	25 TGGAATGTAAAGAAGTATGTAT	miRNA	miR-1a
t0017870	21	25 CAACGGAATCCCAAAAGCAGA	miRNA	miR-191
t0017583	23	25 TGGAGAGGAAGGCAGTTCCTGAT	miRNA	miR-185
t0017723	24	25 TGGAGAGAAAGGCAGTTTCTGAAA	miRNA	miR-185
t0017854	21	25 TGGAGAGAAAGGCAGCTCCTG	miRNA	miR-185
t0017893	19	25 TGGAGAGAAAGGCAGTTCA	miRNA	miR-185
t0017529	25	25 TTTGGCAATGGTAGAACTCACAAA	miRNA	miR-182
t0017578	20	25 AACATTCATTGTTGTCGGTG	miRNA	miR-181d-5p
t0017465	18	25 ACCACTGACCGTTGACTG	miRNA	miR-181a-2*
t0017627	26	25 AACATTCAACGCTGTCGGTGAGTATC	miRNA	miR-181a
t0017463	20	25 TTAGCACGTAAATATTGGTG	miRNA	miR-16c
t0017461	21	25 ACCAATATTACTGTGCTGCTT	miRNA	miR-16*
t0017464	23	25 ATAGCAGCACATCATGGTTTACA	miRNA	miR-15b
t0017683	20	25 TGGCAGCACATCATGGTTTA	miRNA	miR-15b
t0017505	20	25 TAGCAGCACATAATGTTTTG	miRNA	miR-15a
t0017616	18	25 TCAGCACATAATGGTTTG	miRNA	miR-15a
t0017825	19	25 TAGCAGCACATAATGGGTT	miRNA	miR-15a



t0017886	20	25 TAGCGGCACATAATGGTTTG	miRNA	miR-15a
t0017907	23	25 GGATATCATTATATACTGTAAGT	miRNA	miR-144*
t0017796	19	25 GGATCATCATATACTGTAA	miRNA	miR-144*
t0017655	22	25 ACCACAGGGTAGAACCATGGAA	miRNA	miR-140
t0017726	23	25 TACCACAGGGTAGAACCCGCGGAC	miRNA	miR-140
t0017765	23	25 TACCACAGGGTAGAACCCCGGCC	miRNA	miR-140
t0017828	24	25 TACCACAGGGTAGAACCACGGATT	miRNA	miR-140
t0017472	23	25 CAGTGCAATGATGAAAGGGCATT	miRNA	miR-130b
t0017858	20	25 GTGAGGACTTGGGAGGTGGA	miRNA	miR-1224
t0017881	23	25 AGCAGCATTGTACAGGGCTATCT	miRNA	miR-107
t0017454	23	25 TACCGCACTGTGGGTACTTGCAT	miRNA	miR-106b*
t0017773	20	25 CCGCATTGTGGGTACTTGCT	miRNA	miR-106b*
t0017821	20	25 TAAAGTGCTGATAGTGCAGA	miRNA	miR-106b
t0017823	22	25 AGCAGCATTGTACAGGACTATG	miRNA	miR-103a
t0017788	26	25 AGCAGCATTGTACAGGGCTATGAAAA	miRNA	miR-103a
t0017847	21	25 CACAGTACTGTGATAACTGAA	miRNA	miR-101c
t0017435	21	25 TACAGTACTATGATAACTGAA	miRNA	miR-101b
t0017483	27	25 TACAGTACTGTGATAACTGAACACGGC	miRNA	miR-101
t0017677	24	25 TGGAATGTAAAGAAGTGTGTATAT	miRNA	miR-1
t0017799	24	25 TGAGGTAGTAGTTTGTGCTGTTTT	miRNA	let-7i
t0017512	22	25 TGAGGTAGTAGTTTGAACAGTT	miRNA	let-7g
t0017641	23	25 TGAGGTAGTAGATTGTATACTTG	miRNA	let-7f
t0017562	23	25 AATGAGGTAGTAGATTGTATAGT	miRNA	let-7f
t0017557	19	25 CGAGGTAGTAGATTGTATA	miRNA	let-7f
t0017684	20	25 TGAGGTTGTAGATTGTATAG	miRNA	let-7f
t0017895	18	25 GAGGTAGTAGATTGTATA	miRNA	let-7f
t0017691	22	25 TGAGGTGTTAGATTGTATAGTT	miRNA	let-7f
t0017692	23	25 TGAGGTGGTAGATTGTATAGTTA	miRNA	let-7f
t0017956	22	25 AGAGGTAGTAAGTTGCATAGTT	miRNA	let-7d
t0017636	21	25 AGAGGTAGTAGTTGCATGTT	miRNA	let-7d
t0017482	19	25 CTATACAACCTACTGCCTT	miRNA	let-7b*
t0017740	21	25 TGAGGTAGTAGGTTGTGGGTT	miRNA	let-7b
t0017558	23	25 TGAGGTAGTAGGTTGTGTGGTAC	miRNA	let-7b
t0017469	20	25 TGAGGAAGTAGGTTGTGTGG	miRNA	let-7b
t0017386	18	25 TGAGGTAGTAGGTTTGGT	miRNA	let-7a
t0017409	22	25 TGAGGTAGTAGGTTGGATAGTT	miRNA	let-7
t0017445	27	25 TGAGGTAGTAGGTTGTATAGTTGATCC	miRNA	let-7
t0017449	21	24 CACCCGGCTGTGTGCACATGT	miRNA	miR-941
t0017571	19	24 TACCATTGCATATCGGAG	miRNA	miR-660
t0017747	22	24 ATGCTGACATATTTACTAGAGG	miRNA	miR-628-5p
t0017853	22	24 AGAACAAATGCCGGTCCCAAGA	miRNA	miR-589*
t0017653	21	24 AAAAGTATTTGCGGGTTTTGT	miRNA	miR-548l
t0017866	22	24 CTTCCACACCCAAGGCTTGCA	miRNA	miR-532-3p
t0017697	21	24 AACAAACATGGTGCACCTTCTT	miRNA	miR-495
t0017428	28	24 TCCTGTACTGAGCTGCCCGAGACCGCA	miRNA	miR-486-5p
t0017586	23	24 TAGATGTAGGATTGTGTCGGTTT	miRNA	miR-4860
t0017763	20	24 AGGACAGGAAAGTGAAGGCG	miRNA	miR-483
t0017503	22	24 AGAGTCGGCGACGCCGCCAGTT	miRNA	miR-4785
t0017473	22	24 TCTCCCTCCTGCCCTGGCAAA	miRNA	miR-4685-3p
t0017591	23	24 AAAACGTTACCATTACTGAGTTT	miRNA	miR-451
t0018504	19	24 AAACCGTTAACATTACTGA	miRNA	miR-451
t0018047	22	24 AAACCGTTACCATTACTGAATT	miRNA	miR-451
t0018069	27	24 AAAACCGTTACCATTACTGAGTTTATT	miRNA	miR-451
t0018364	23	24 AAACCGTTACCATTACATAGTTT	miRNA	miR-451
t0018102	23	24 AAACCGTTGCCATTACTGAGTTT	miRNA	miR-451
t0018122	18	24 AAACCGTTACCATTACGA	miRNA	miR-451
t0018061	21	24 AAACCGTTACCACCACTGAGT	miRNA	miR-451
t0018536	20	24 TGTGGGAGGAGACAGTGGCA	miRNA	miR-4419a

t0018123	21	24 TGAGGGGCAGAGAGCGAGAAA	miRNA	miR-423-5p
t0018513	19	24 TGAGCGGCAGAGAGCGAGA	miRNA	miR-423-5p
t0018263	23	24 TGAGGGGCAGAGACCGAGACTTA	miRNA	miR-423-5p
t0018516	22	24 TGAGGGGCAGAGAGCGATACTT	miRNA	miR-423-5p
t0018031	23	24 CGAGGGGCAGAGAGCGAGACTTA	miRNA	miR-423-5p
t0018033	19	24 AGCTCGGTCTGAGGCCCT	miRNA	miR-423-3p
t0018099	23	24 AGGCGGCGTCCGAGGCGGAGGCG	miRNA	miR-3960
t0018108	22	24 ACAGCCCGGATCCAGCCCACT	miRNA	miR-3940-3p
t0018235	18	24 CAGAAGTCAAACGGACAA	miRNA	miR-3896-3p
t0018237	22	24 ACCCGGGGGGCGGCGGCGGCG	miRNA	miR-3885-5p
t0018377	22	24 CTGGAAGTGGAGTTAGAAGGCT	miRNA	miR-378
t0018407	18	24 AATTGCACGGTATCCATC	miRNA	miR-363
t0018062	20	24 CGGGGGTGGGGTTCGGCGGGG	miRNA	miR-3621
t0018009	22	24 TTATAAAGCAATGAGACTCATT	miRNA	miR-340-5p
t0018291	22	24 AAAAGTTGGGTTGAGAGGGCAT	miRNA	miR-320d
t0018292	24	24 AAAAGCTGGGTTGAGAGGGCGGTT	miRNA	miR-320d
t0018310	23	24 AAAGCTGGGTTGAGAGGGCGTAG	miRNA	miR-320d
t0018535	22	24 AACAGCTGGGTTGAGAGGGCGA	miRNA	miR-320a
t0018499	22	24 AAAAGCTGGGTTGCGAGGGCGA	miRNA	miR-320a
t0018192	22	24 ACCTTGCGCTACTCAGGTCTGT	miRNA	miR-3200-3p
t0018245	19	24 TATAAAATGAGGGCAGTAA	miRNA	miR-3163
t0018191	20	24 TTCAGTCGGATGTTTACAGA	miRNA	miR-30b-3p
t0018464	19	24 TTCCGGCTCGAAGGACCAA	miRNA	miR-2779
t0018452	22	24 CATCGCACTTGTCTCGGTCTGA	miRNA	miR-25
t0018022	21	24 CTGGGGCGGTACATCTGTAA	miRNA	miR-219-2-3p
t0018520	21	24 TACTGTAGTATGGGCACTTTT	miRNA	miR-20b*
t0017971	22	24 TTCCTATGTATATACTTCTTTG	miRNA	miR-202-5p
t0018346	25	24 TGGAAATGTAAAGAAGTATGTTTATC	miRNA	miR-1a
t0018490	23	24 TGACCTATGAATTGACAGCCAAA	miRNA	miR-192
t0018503	23	24 TAGAGAGAAAGGCAGTTCCTGAA	miRNA	miR-185
t0018205	23	24 TGGAGAGAAAGGCAGCTCCTGAA	miRNA	miR-185
t0018345	20	24 TGAGGGAGGAGATTGTATAG	miRNA	miR-1827
t0018498	24	24 TTTGGCAATGGTAGAACTCACAAA	miRNA	miR-182
t0018396	23	24 ACATTCAACGCTGTCCGTGAGTT	miRNA	miR-181a
t0018325	24	24 ACTGCAGTGAAGGCACTTGTAGAA	miRNA	miR-17*
t0018247	22	24 TAGCAGCACGTATATATTGGCG	miRNA	miR-16
t0018355	19	24 TAGCAGCACGTAAATTTTG	miRNA	miR-16
t0018104	22	24 TAGAAGCACGTAAATATTGGAG	miRNA	miR-16
t0018334	19	24 TAGCGGCACATCATGGTTT	miRNA	miR-15b
t0018125	20	24 TAGCAGCCATCATGGTTTA	miRNA	miR-15b
t0018230	25	24 TAGCAGCACATCATGGTTTACAAA	miRNA	miR-15b
t0018330	20	24 TAGCAGCTCATCATGGTTTA	miRNA	miR-15b
t0017994	21	24 AGCAGCACATAATGGTTTGTG	miRNA	miR-15a
t0018100	22	24 TAGCAGCACACAATGGTTTGTG	miRNA	miR-15a
t0018441	21	24 GGATATCGTCATATACTGTAA	miRNA	miR-144*
t0018253	23	24 TACAGTATAGATGATGTACATAA	miRNA	miR-144
t0018135	21	24 TACAGTATAGATGATGTAAAA	miRNA	miR-144
t0018051	18	24 TCCATAAAGTAGAAAGCA	miRNA	miR-142-5p
t0018000	23	24 ACCACAGGGTAGAAACCGGACA	miRNA	miR-140
t0018223	22	24 TACCACAGGGTAGAACAAGGA	miRNA	miR-140
t0018326	21	24 TACCACAGGGTAGAACTACGG	miRNA	miR-140
t0018010	21	24 TACCACAGGGTAGAACCCTG	miRNA	miR-140
t0018132	19	24 TCTGGGCAACAAAGTGAGA	miRNA	miR-1285
t0018351	21	24 CTGGAGATATGGAAGAGCTGT	miRNA	miR-1270
t0018398	20	24 AGGATGAGCAAAGAAAGTAG	miRNA	miR-1255a
t0018013	21	24 TACCGCACTGTGGGTAAGTGT	miRNA	miR-106b*
t0018137	26	24 AGCAGCATTGTACAGGGCTATGACGG	miRNA	miR-103a
t0018185	20	24 AGCAGCATTATACAGGGCTA	miRNA	miR-103a

t0018111	25	24 TACAGTACTGTGATAACTGAAGTCC	miRNA	miR-101
t0018218	22	24 ATACAGTACTGTGATAACTGAA	miRNA	miR-101
t0018211	18	24 TGAGGTAGTAGATTGTTG	miRNA	let-7j
t0018011	21	24 TGAGGTAGTAGTTTGTGCGTT	miRNA	let-7i
t0018130	24	24 TGAGGTAGTAGTTTGTGTTGTCGG	miRNA	let-7i
t0018296	20	24 CTGTAGTAGATTGTATAGTT	miRNA	let-7f
t0018395	25	24 TGAGGTAGTAGATTGTATAGTCGTC	miRNA	let-7f
t0018264	19	24 TGTGGTAGATTGTATAGTT	miRNA	let-7f
t0018362	22	24 TGAGGTAGTAGATTGTGCAGTT	miRNA	let-7f
t0018006	19	24 TGAGGTAGGAGATTGTATA	miRNA	let-7e
t0018465	20	24 AGAGGTAGTAGTTTGCATAG	miRNA	let-7d
t0017975	19	24 TGAGGTAGTAGGTTGTATG	miRNA	let-7c
t0018369	25	24 TCAGGTAGTAGGTTGTGTGGTTATC	miRNA	let-7b
t0018117	20	24 TGAGGTAGTAGGTTGTGGTTA	miRNA	let-7a
t0018340	20	24 TGAGGTAGTAGGTTCTATAG	miRNA	let-7
t0018319	20	24 TGAGGTAGTGGGTTGTATAG	miRNA	let-7
t0017976	19	23 CACCCGTAGAACCGACCTT	miRNA	miR-99b
t0018019	18	23 AGGTGGAAGGTTGTAGGC	miRNA	miR-965-5p
t0018012	20	23 CATCCGGCTGTGTGCACATT	miRNA	miR-941
t0018252	21	23 GGGAGACTGTGAAACGGTATC	miRNA	miR-920
t0018324	26	23 AGGGCGCGCGGGTCGGGGCGGCGGTT	miRNA	miR-638
t0018489	21	23 TAGTACCAGTACCTTGTGTTC	miRNA	miR-624*
t0018056	18	23 CCTCACACCCAAGGCTTG	miRNA	miR-532-3p
t0018200	26	23 TTCTGTACTGAGCTGCCCGAGAAGA	miRNA	miR-486-5p
t0018460	21	23 TCCTGTACTGACCTGCCCCGA	miRNA	miR-486-5p
t0018119	23	23 TCCTTTACTGAGCTGCCCGAGA	miRNA	miR-486-5p
t0018109	26	23 TCCTGTACTGAGCTGCCCGACGGCC	miRNA	miR-486-5p
t0018261	21	23 TCCTGTACTGAGCTGCCCCGG	miRNA	miR-486-5p
t0018456	20	23 CGGGGCAGCTTAGTACAGGA	miRNA	miR-486-3p
t0018586	22	23 TCTCCCTTTCTGCCCTGGCTAT	miRNA	miR-4685-3p
t0018773	25	23 GCTGGGTGCGTCCGGGCTGGGGCGTT	miRNA	miR-4651
t0018720	23	23 GGGCTGGGTCCGGTCCGGGCTGGGG	miRNA	miR-4651
t0018678	22	23 CGTTACCATTACTGAGTTAAAC	miRNA	miR-451
t0018572	21	23 CGAATCCGAGTCACGGCACCA	miRNA	miR-4454
t0018637	23	23 CAAAACGTGAGGCGCTGCTATAT	miRNA	miR-424*
t0018608	22	23 TGAGGGGCAAAGAGCGAGACTT	miRNA	miR-423-5p
t0018693	25	23 TGAGGGGCAGAGAGCGAGACTTCGT	miRNA	miR-423-5p
t0018767	23	23 TGAGGGGCAGAGAGCGGGACTTA	miRNA	miR-423-5p
t0018803	20	23 AAGCTCGGTCTGAGGCCCT	miRNA	miR-423-3p
t0018949	23	23 CAGAAGTAAACGGACAAGGGGA	miRNA	miR-3896-3p
t0019033	28	23 AACTTTGAAGACTGAAGGGGAGAAGGGT	miRNA	miR-3526
t0018760	20	23 ATAAAGCAATGAGACTGATT	miRNA	miR-340-5p
t0018587	19	23 TCTCTGGGCCTGTGTCTTA	miRNA	miR-330
t0018651	23	23 AAAAGCTGGGTTGAGAGGGGGTT	miRNA	miR-320d
t0018699	23	23 AAAAGCTGGGGTGAGAGGGCGAT	miRNA	miR-320a
t0018828	22	23 CTCCTGCGTAGGATCTGAGGAA	miRNA	miR-3193
t0018933	20	23 GTGGAAGGTAGACGGCCAGA	miRNA	miR-3190
t0018704	22	23 GCGGATGTAGCCAAGTGAAA	miRNA	miR-270
t0018591	24	23 TTCAAGTAATTCAGGATAGGTTAG	miRNA	miR-26b
t0018629	22	23 CATTGCACTTGCCTCGGTCTGA	miRNA	miR-25
t0018869	22	23 CATTGCACTCGTCTCGGTCTGA	miRNA	miR-25
t0018812	22	23 CATTGCACTTTTCTCGGTCTGA	miRNA	miR-25
t0019013	25	23 TGACTGGGGCGGTACATCTGTTAAT	miRNA	miR-219-2-3p
t0018872	25	23 TGGAATGTAAGGAAGTGTGTACATC	miRNA	miR-206
t0018944	22	23 TAGGTAGTTCCCTGTTGTTGGA	miRNA	miR-196b
t0018876	21	23 TGACCTATGAATTGACAGCCC	miRNA	miR-192
t0018573	24	23 CAACGAAATCCCAAAGCAGCTGA	miRNA	miR-191
t0019019	23	23 CAACGGAATCCCAAAGCAGCCG	miRNA	miR-191

t0018947	22	23 CAGGGGCTGGCTTTCCTCTGGT	miRNA	miR-185*
t0019006	23	23 TGGAGAGGAAGGCAGTTCCTGAA	miRNA	miR-185
t0019038	23	23 TGGAGAGAAAAGCAGTTCCTGAA	miRNA	miR-185
t0018844	22	23 GGAGAGAAAGGCAGTTCCTGAT	miRNA	miR-185
t0018585	23	23 AACATTC AATGCTGTCGGTGAGT	miRNA	miR-181a
t0018963	23	23 TAGCAGCACGTA AATATTGGCAT	miRNA	miR-16b
t0018966	27	23 TAGCAGCACGTA AATATTGGCAATAAC	miRNA	miR-16b
t0018976	22	23 GGGGGCGGGGAGCGGTCCGGCG	miRNA	miR-1607
t0019070	21	23 TAGCAGCACGTA AATATTAGC	miRNA	miR-16
t0018668	20	23 TAGCAGCACATCATGGCTTA	miRNA	miR-15b
t0018871	21	23 ACTAGCAGCACATCATGGTTT	miRNA	miR-15b
t0018918	18	23 TAGCAGCACATAATGTTG	miRNA	miR-15a
t0018954	19	23 TAGCAGCACATAATGGTGT	miRNA	miR-15a
t0018969	20	23 TAGCAGCACGTAATGGTTTG	miRNA	miR-15a
t0018558	21	23 TAGCAGCACATAATGTTTTGT	miRNA	miR-15a
t0018757	22	23 CGGGCACGGGCTGGGCGAGGCT	miRNA	miR-1587
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t0019093	22	23 ACCACAGGGTAGAACCATGGAC	miRNA	miR-140
t0018570	24	23 TACCACAGGGTAGAACCACGGGCA	miRNA	miR-140
t0018996	22	23 ACCACATGGTAGAACCACGGAT	miRNA	miR-140
t0019116	23	23 CACCACAGGGTAGAACCACGGAA	miRNA	miR-140
t0018798	22	23 ACCACAGGGAAGAACCACGGAT	miRNA	miR-140
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t0018733	22	23 ACCACAGGGTAGAACCACAGAC	miRNA	miR-140
t0018644	22	23 TACCAAAGGGTAGAACCACGGA	miRNA	miR-140
t0018695	23	23 ACCACAGGGTAGAACCAAGGACA	miRNA	miR-140
t0018817	24	23 TACAACAGGGTAGAACCACGGACA	miRNA	miR-140
t0019099	24	23 CACCACAGGGTAGAACCACGGACA	miRNA	miR-140
t0018815	23	23 CAGTGCAATGATGAAAGGGCAAA	miRNA	miR-130b
t0018771	22	23 CTCGGCGTGGCGTCCGGTCTGTA	miRNA	miR-1307
t0018680	23	23 TGAGAGGCAGAGGTTGCAGTGGA	miRNA	miR-1273f
t0018689	22	23 AGCAGCATTCTACAGGGCTATG	miRNA	miR-103a
t0018700	21	23 AGCAGCATTGCACAGGGCTAT	miRNA	miR-103a
t0018772	22	23 AGCAGCATCGTACAGGGCTATG	miRNA	miR-103a
t0018774	23	23 AGCAGCCTTGTACAGGGCTATGA	miRNA	miR-103a
t0018790	18	23 GTTACTGTGATAACTGAA	miRNA	miR-101c
t0018921	22	23 GTACAGTACTGTGATAAATGAA	miRNA	miR-101
t0018960	29	23 TACAGTACTGTGATAACTGAACTCTGAAC	miRNA	miR-101
t0018980	21	23 TACAGTACTGTGATAACCGAA	miRNA	miR-101
t0019035	21	23 TGAGGTAGTTGTTTGTGCTGT	miRNA	let-7i
t0019065	21	23 TGAGGTAGTAGTTTGTGCAGT	miRNA	let-7g
t0018852	22	23 TGAGGTAGTAGATTGTATGCTT	miRNA	let-7f-5p
t0018686	23	23 ATGAGGTAGTAGATTGTATAGTG	miRNA	let-7f
t0019081	20	23 AGAGGTGGTAGGTTGCATAG	miRNA	let-7d
t0018811	26	23 AAGAGGTAGTAGGTTGCATAGTAATT	miRNA	let-7d
t0018897	21	23 GGAGGTAGTAGGTTGTGTGGT	miRNA	let-7b
t0018995	20	23 TGAGGTAGTAGGTTGTGGGT	miRNA	let-7b
t0019118	22	23 TCTGGTAGTAGGTTGTGTGGTT	miRNA	let-7b
t0018694	19	23 TGAGGTAGTAGGTTGTGTTT	miRNA	let-7a
t0018685	20	23 TTAGGTAGTAGGTTGTATAG	miRNA	let-7
t0018800	21	23 TGAGGTAGTAGGTTTTATAGT	miRNA	let-7
t0018920	22	22 CAAGGAAATAGTCAGACGGGAT	miRNA	miR-994-5p
t0018965	22	22 CAAATTGCTGTTCGTGCAGGTA	miRNA	miR-93
t0018749	21	22 TATTGCACTTGTCTCGGCCTT	miRNA	miR-92b
t0018781	23	22 TATTGCACTTGTCCCGGCTTGTG	miRNA	miR-92a
t0018984	25	22 TAATACTGTCAGGTAAGATGTATC	miRNA	miR-8-3p
t0018566	19	22 GACTATAGAACTTTCCCCC	miRNA	miR-625*
t0018632	21	22 TTATGGTTTGCTGGGACTGA	miRNA	miR-584

t0018643	19	22 AAGATGTGGAAAAATTGGA	miRNA	miR-576-3p
t0019103	23	22 TGGGCACAGGCGGATGGACAGTA	miRNA	miR-5107
t0019107	20	22 TAGCAGCGGGTACAGTTCTG	miRNA	miR-503
t0019040	21	22 TAGCAGCGGGAACAGTTCTAA	miRNA	miR-503
t0018579	20	22 TCCTGTACTGAGCTGCCCCC	miRNA	miR-486-5p
t0018937	24	22 TCGTACTGAGCTGCCCCGAGTAAA	miRNA	miR-486-5p
t0019290	25	22 TCCTGTACTGAGCTGCCCCGAGTAA	miRNA	miR-486-5p
t0019641	22	22 TACTGTACTGAGCTGCCCCGAG	miRNA	miR-486-5p
t0019611	23	22 TCCTGTACTGAGCTGCCCTAGA	miRNA	miR-486-5p
t0019266	21	22 ACCTGTACTGAGCTGCCCCGA	miRNA	miR-486-5p
t0019480	29	22 TCCTGTACTGAGCTGCCCCGAGTCCGGCA	miRNA	miR-486-5p
t0019538	23	22 ATACACACACACACATACACAGA	miRNA	miR-466b-2*
t0019640	25	22 GCTGGGTTCGGTCGGGCTGGGGCGCG	miRNA	miR-4651
t0019690	21	22 TGAGGGAGTAGGGTGTGTGGT	miRNA	miR-4510
t0019763	22	22 AAACCGGTACCATTACTGAGTT	miRNA	miR-451
t0019251	20	22 AAACCGTTACCATTACTGAC	miRNA	miR-451
t0019728	22	22 AAACCGTTACCATTACTGAGTC	miRNA	miR-451
t0019218	23	22 AAACCGCTACCATTACTGAGTTT	miRNA	miR-451
t0019394	21	22 AAACCGTTACCATTACGGAGT	miRNA	miR-451
t0019402	21	22 AACCGTTACCATTACTGAGTA	miRNA	miR-451
t0019444	23	22 AAACCGTTACCATTACAGAGTTT	miRNA	miR-451
t0019559	25	22 AAACCGTTACCATTACTGATTTTAG	miRNA	miR-451
t0019565	20	22 TCCGGGACGGCTGGGAAGGC	miRNA	miR-4497
t0019706	18	22 TTTGGAGGAGATGCGGTT	miRNA	miR-4443
t0019405	23	22 TCAGGGGCAGAGATCGAGACTTT	miRNA	miR-423-5p
t0019528	24	22 TGAGGGGCAGAGAGCGAGACTATA	miRNA	miR-423-5p
t0019441	24	22 TGAGGGGCAGAGAGCGAGACTTAC	miRNA	miR-423-5p
t0019313	23	22 TCAGGGGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0019372	20	22 TGAGGGGCAGAGAGCGTGAC	miRNA	miR-423-5p
t0019459	21	22 AGCTCGGTCTGAGGCCCTTCA	miRNA	miR-423-3p
t0019595	24	22 ATGGACTCGCAGGAACAGGCTCTT	miRNA	miR-4001b-5p
t0019629	25	22 ACTGTACTTGGAGTCAGAAAGCATC	miRNA	miR-378
t0019720	21	22 ACTGGACTTGGAGTCAGAAAG	miRNA	miR-378
t0019738	19	22 ATGCACGGTATCCATCTG	miRNA	miR-363
t0019748	28	22 TGAAGACTGAAGTGGAGAAGGGTTTCTT	miRNA	miR-3526
t0019425	30	22 TGAAGACTGAAGTGGAGAAGGGTTTCTTC	miRNA	miR-3526
t0019461	18	22 TGAAGACTGAAGTGGAGA	miRNA	miR-3526
t0019173	22	22 CCCTCGAACTGTTGTGGCCATT	miRNA	miR-3487
t0019181	21	22 TGAGCGCCTCGACGACAGAGA	miRNA	miR-339-3p
t0019225	23	22 AAAAGCTGGGGTGTAGAGGGCGTT	miRNA	miR-320d
t0019285	23	22 AAAAGCTGGGTTGAGAGGGCGCG	miRNA	miR-320d
t0019664	23	22 AATCTGAGAAGGCGCACAAAGGTA	miRNA	miR-3200-5p
t0019624	20	22 TCTGGGAGGTTGTAGCAGTG	miRNA	miR-3192
t0019257	22	22 GTGGAAGGTAGACGGCCAGAGT	miRNA	miR-3190
t0019452	21	22 TGGAAGGTAGACGGCCAGACG	miRNA	miR-3190
t0019754	22	22 AGCTTTTGGGAATTCAGGTAGA	miRNA	miR-3140-3p
t0019638	25	22 CTTTCAGTCGGATGTTTACAGCATC	miRNA	miR-30e*
t0019303	24	22 CGCGCGGGTCGGGGGGCGGGGCGG	miRNA	miR-2981
t0019561	21	22 TTCAAGTAATTCAGGACAGGT	miRNA	miR-26b
t0019770	21	22 TTGGGGAAACGGCCGCTGAGA	miRNA	miR-2110
t0019470	23	22 TGTGCAAATCCATGCAAAACTAA	miRNA	miR-19b
t0019195	22	22 TGGGTCTTTGCGGGTGTAGATGA	miRNA	miR-193a-5p
t0019370	21	22 AACGGAATCCAAAAGCAGCC	miRNA	miR-191
t0019630	20	22 CGGCGGGGACGGCCGATTGGT	miRNA	miR-1908
t0019230	19	22 AGAGAAAGGCAGTTCCTGA	miRNA	miR-185
t0019244	23	22 TGGAGAGAAAGGCAGTTCCTGTG	miRNA	miR-185
t0019601	21	22 TGGAGAGAAAGCCAGTTCCTG	miRNA	miR-185
t0019634	22	22 TGGAGAGAAAGGCAGTTCAGTA	miRNA	miR-185

t0019133	22	22 TGGACGGAGAACTGATAGGGGC	miRNA	miR-184-3p
t0019454	22	22 TGGACGGAGAACTGATAAGGGT	miRNA	miR-184
t0019340	28	22 TATGGCACTTGTAGAATTCACATAACAG	miRNA	miR-183
t0019645	21	22 GAGGGAGTAGATTGTATAGTT	miRNA	miR-1827
t0019543	20	22 AACATTC AACGTTGTCGGTG	miRNA	miR-181a
t0019349	24	22 TAGCAGCACGTAATATTGGCTCC	miRNA	miR-16b
t0019585	24	22 GAAGCGCGATGGCGGAGCTGAAA	miRNA	miR-1636
t0019137	18	22 AGCACGTAAATATTGGCG	miRNA	miR-16
t0019364	24	22 TAGCAGCACGTAATATTGGCGGA	miRNA	miR-16
t0019317	20	22 TAGCAGCACATCACGGTTTA	miRNA	miR-15b
t0019487	24	22 AAAGTAGCAGCACATCATGGTTTA	miRNA	miR-15b
t0019594	20	22 AGCAGCACATAATGGTTTAA	miRNA	miR-15b
t0019599	23	22 TAGCAGCACATAATGGTTTGTAA	miRNA	miR-15a
t0019328	20	22 CCCATAAAGTAGAAAGCATC	miRNA	miR-142
t0019730	22	22 TACCCAGGGTAGAACCACGGA	miRNA	miR-140
t0019134	22	22 TACGACAGGGTAGAACCACGGA	miRNA	miR-140
t0019642	21	22 CCACAGGGTAGAACTACGGAT	miRNA	miR-140
t0019544	23	22 TACCACAGGGTAGAAACACGGAT	miRNA	miR-140
t0019140	23	22 TACCACAGGGTAGAACCACAGAA	miRNA	miR-140
t0019672	22	22 ACCACAGGGTAGAACCACGGGC	miRNA	miR-140
t0019521	21	22 TACCACAGGGGAGAACCACGG	miRNA	miR-140
t0019737	22	22 ATCACAGGGTAGAACCACGGAT	miRNA	miR-140
t0019265	24	22 ACCACAGGGTAGAACCACGGAGGA	miRNA	miR-140
t0019583	23	22 TACCACAGGATAGAACCACGGAC	miRNA	miR-140
t0019675	19	22 CTCGGCGTGGCTTCGGTCG	miRNA	miR-1307
t0019526	18	22 ATTTTAGAGACGGGGTTG	miRNA	miR-1303
t0019315	23	22 TAGGGCCCTGGCTCCATCTCCTT	miRNA	miR-1296
t0019152	25	22 TCTGGGCAACAAAGTGAGACCTGAT	miRNA	miR-1285
t0019169	21	22 ATCCCACCGCTGCCACCAAAA	miRNA	miR-1260b
t0019184	19	22 TACCCTGTAGATCCGAATT	miRNA	miR-10a
t0019286	20	22 GCGCACTGTGGGTACTTGCT	miRNA	miR-106b*
t0019448	25	22 TACCGCACTGTGGGTACTTGCTAAA	miRNA	miR-106b*
t0019467	23	22 AGCAGCATTGTACAGGGCTCTGA	miRNA	miR-103a
t0019657	23	22 GGCAGCATTGTACAGGGCTATGA	miRNA	miR-103a
t0019659	21	22 AGCAGCATCGTACACGGCTAT	miRNA	miR-103a
t0019685	21	22 AGCAGCATTGAACAGGGCTAT	miRNA	miR-103a
t0019729	22	22 AGCAGCATTGTACAGGGCTGTG	miRNA	miR-103a
t0019325	23	22 AGCAGCGTTGTACAGGGCTATGA	miRNA	miR-103a
t0019649	21	22 GTACAGTACTGTGATAACTAA	miRNA	miR-101
t0019643	27	22 GTACAGTACTGTGATAACTGAACCGGC	miRNA	miR-101
t0019304	22	22 TGAGGTAATAGTTTGTACAGTT	miRNA	let-7g
t0019164	21	22 TGAGGTAGTAGTTTCTACAGT	miRNA	let-7g
t0019488	23	22 TGAGGTAGTAGATTGTATAGAAA	miRNA	let-7f-5p
t0019236	20	22 GTGAGGTAGTAGATTGTATA	miRNA	let-7f
t0019490	21	22 GTAGTAGATTGTATAGTTGAG	miRNA	let-7f
t0019254	24	22 TGAGGTAGTAGATTGTATAGTTGC	miRNA	let-7f
t0019421	24	22 TTAGAGGTAGTAGGTTGCATAGTT	miRNA	let-7d
t0019471	20	22 TGAGGTAGTAGCTTGTGTGG	miRNA	let-7b
t0019586	20	22 TGAGGCAGTAGGTTGTGTGG	miRNA	let-7b
t0019761	20	22 TGATGTAGTAGGTTGTGTGG	miRNA	let-7b
t0019774	22	22 TGAGGCAGTAGGTTGTGTGGTA	miRNA	let-7b
t0019283	19	22 TGAGGTAGTAGATTTGTTA	miRNA	let-7a
t0019435	24	22 TGAGGTAGTAGGTTGTATAGAAAA	miRNA	let-7-5p
t0019398	20	22 AGGTAGTAGGTTGTATAGTT	miRNA	let-7
t0019557	21	22 TGAAGTAGTAGGTTGTATAGT	miRNA	let-7
t0019183	24	22 TGAGGTAGTAGGTTGTATAGTTAT	miRNA	let-7
t0019326	18	22 TGAGGTAGTAGGTTGTAA	miRNA	let-7
t0019529	20	22 TGAGGTAGTAGGATGTATAG	miRNA	let-7

t0019627	19	21 CAGGTGGAAGGTTGTAGGC	miRNA	miR-965-5p
t0019577	25	21 GGTGGAAGGTTGTAGGCATGTATCT	miRNA	miR-965-5p
t0019155	25	21 CACCCGGCTGTGTGCACATGTGAAA	miRNA	miR-941
t0019261	22	21 AGGTTGGGATCGGTTGCAATGT	miRNA	miR-92a-1*
t0019546	29	21 GAAGACTGAAGTGGAGAAGGGTTTCTTG	miRNA	miR-739
t0019701	22	21 AAAGTAATTGCGGTTTTTACT	miRNA	miR-548w
t0019747	23	21 GCAAAGTAATTGCGGTCTTTGG	miRNA	miR-548j
t0019418	24	21 GGGGCCCGGGGGCGGGCGGATC	miRNA	miR-5126
t0019174	26	21 CTGGTGCAGGACCAGGGGAATCCGACT	miRNA	miR-5109
t0019302	23	21 TCCTGTACTAAGCTGCCCGAGA	miRNA	miR-486-5p
t0019363	23	21 TCCTGTACTGAGCTGCCCGGGA	miRNA	miR-486-5p
t0019702	22	21 TCCTGTACTGAGCTGGCCCGAG	miRNA	miR-486-5p
t0019716	23	21 CGGGGCAGCTCAGTACAGGATAT	miRNA	miR-486-3p
t0020078	21	21 TCGGGCGGAGGTGGTTGAGTG	miRNA	miR-4750
t0020352	23	21 TGTAGAGCAGGGAGCAGGAAGAT	miRNA	miR-4732-5p
t0020150	23	21 TGTAGAGCAGGGCGCAGGAAGCT	miRNA	miR-4732-5p
t0020233	21	21 GAAGGGTCGGGGCGGCAGTTT	miRNA	miR-4516
t0020294	23	21 GAGAGAAGGGTCGGGGCGGCAGG	miRNA	miR-4516
t0020363	22	21 TGAGGGAGTAGGGTGTGTGGTT	miRNA	miR-4510
t0020060	19	21 AACCGTTACCATTACTGAG	miRNA	miR-451
t0020189	21	21 AGACCGTTACCATTACTGAGT	miRNA	miR-451
t0020360	21	21 AAACCGTTACCATTATTCAGT	miRNA	miR-451
t0019831	23	21 AAACCGATAACCATTACTGAGTTT	miRNA	miR-451
t0019868	21	21 AAACCGTTATCATTACTGATT	miRNA	miR-451
t0019943	26	21 AGCGAAACCGTTATCATTACTGAGTT	miRNA	miR-451
t0020376	30	21 AAACCGTTACCATTACTGAGTTCGTCCGG	miRNA	miR-451
t0019936	20	21 AAACCGCTACCATTACTGAG	miRNA	miR-451
t0020184	19	21 GGGTGCGGGCCCGCGGGGT	miRNA	miR-4466
t0020408	23	21 TCGAATCCGAGTCACGGCACCAA	miRNA	miR-4454
t0020312	21	21 TGAGGGGCAGTGAGCGAGACT	miRNA	miR-423-5p
t0020318	21	21 TGAGGGGCAGATAGCGAGACA	miRNA	miR-423-5p
t0020115	23	21 TGAGGGGCAGAGGGCGAGACTTA	miRNA	miR-423-5p
t0019856	23	21 TGAGGGGCAGAGAGAGAGAATTT	miRNA	miR-423-5p
t0020018	21	21 TGAGGGGCAGAGAGAGAGAAT	miRNA	miR-423-5p
t0020052	22	21 TGAGGGGCACAGAGCGAGACTT	miRNA	miR-423-5p
t0020146	22	21 TAAGGTAGTAGTTTGTACAGTT	miRNA	miR-3962
t0020249	21	21 TGAGTAGTAGTTTGTACAGTT	miRNA	miR-3962
t0020354	22	21 TAAGGGGTGTATGGCAGATGCG	miRNA	miR-3936
t0020369	21	21 CGGCGAGTCGGGTTGTTTGGG	miRNA	miR-3787
t0020372	22	21 TCAAAATCGTTGGCAATGGCTT	miRNA	miR-3495
t0020244	21	21 TTATAAAGCAATGAGACTATT	miRNA	miR-340-5p
t0020342	25	21 AAAAGCTGGGTTGAGAGGGCGTTAA	miRNA	miR-320d
t0019792	23	21 AAAAGCTGGGTTGAGGGGGCGAA	miRNA	miR-320a
t0020134	22	21 AAAAGCTGGATTGAGAGGGCGA	miRNA	miR-320a
t0020216	21	21 GAAGGGAGAAGAGCTTTAATG	miRNA	miR-3202
t0020222	21	21 TCTGGGAGGTTGTAGCAGTGA	miRNA	miR-3192
t0020410	20	21 AGAGGCTTTGTGCGGATACA	miRNA	miR-3188
t0020417	22	21 TGCACGGCACTGGGGACACGTT	miRNA	miR-3177-3p
t0019793	22	21 TGGGACAAACGGACGGTTTTTA	miRNA	miR-3122
t0020179	19	21 AGCTTTCAGTCGGATGTTT	miRNA	miR-30e*
t0020088	21	21 GCCTGTAAACTGGTATGCTCT	miRNA	miR-3048
t0019805	23	21 AGTGCAATGATATTGTCAAAGCA	miRNA	miR-301b
t0020171	21	21 ACTGATTTCTTTGGTGTTC	miRNA	miR-29a*
t0019898	22	21 TAGCACCATTTGAAATCGGTTG	miRNA	miR-29a
t0020137	18	21 TCCGGCTCGAAGGACCAT	miRNA	miR-2779
t0019808	19	21 TCAGTCTTGTCGAATGGTG	miRNA	miR-2766
t0020412	19	21 TTCAAGTAATTCAGGATAG	miRNA	miR-26b
t0020261	18	21 GCACTTGTCTCGGTCTGA	miRNA	miR-25

t0020208	22	21 CATTGCACTTGTCCCGGTCTGA	miRNA	miR-25
t0019924	22	21 CATTGCACTTGTATCGGTCTGA	miRNA	miR-25
t0020127	20	21 TGGCTCAGTTTAGCAGGAAC	miRNA	miR-24
t0020196	22	21 TGGGTTCCCTGGCATGCTGATTT	miRNA	miR-23b*
t0019932	18	21 AATCACATTGCCAGGGAT	miRNA	miR-23a
t0020199	20	21 GACTGTGGCGGTACATCTGT	miRNA	miR-219-2-3p
t0020398	18	21 AGAGGTAGGTTGCATAGT	miRNA	miR-1961
t0020158	22	21 CAACGGAATCCCAAAAGCCGCT	miRNA	miR-191
t0020328	21	21 AACGGAATCTCAAAGCAGCT	miRNA	miR-191
t0020405	21	21 AGGAGAGAAAGGCAGTTCCTG	miRNA	miR-185
t0020200	24	21 TGGAGAGAAAGGCAGTTCCTGAGG	miRNA	miR-185
t0020250	21	21 TGGAGAGAACGGCAGTTCCTG	miRNA	miR-185
t0019951	20	21 TGGAGAGAAAGGCAGTTCAT	miRNA	miR-185
t0020155	23	21 TGGAGAGAAAGACAGTTCCTGAA	miRNA	miR-185
t0020217	21	21 TGAGGGAGGAGATTGTATAGT	miRNA	miR-1827
t0020392	23	21 CAAAGTGCTTACAGTGCAGGTAA	miRNA	miR-17a
t0020231	19	21 CAAAGTGCTTACAGTGCAG	miRNA	miR-17
t0019976	19	21 TAGCAGCTAAATATTGGCG	miRNA	miR-16c
t0020260	21	21 TGGGGGCGGGGAGCGGTCGGG	miRNA	miR-1607
t0020257	27	21 GGGGCGGGGAGCGGTCGGGCGGCGGCG	miRNA	miR-1607
t0020081	26	21 CTGGGGGCGGGGAGCGGTCGGGCGGC	miRNA	miR-1607
t0020112	19	21 TGGGGGCGGGGAGCGGTCG	miRNA	miR-1607
t0019790	22	21 TAGCAGCATGTATATATTGGCG	miRNA	miR-16
t0019799	24	21 GTTAGCAGCACGTAATATTGGCG	miRNA	miR-16
t0019893	19	21 TAGAAGCACATCATGGTTT	miRNA	miR-15b
t0020027	19	21 TAGCAGCTCATCATGGTTT	miRNA	miR-15b
t0020415	20	21 TAGCAGCACATCATAGTTTA	miRNA	miR-15b
t0020339	20	21 TAGCAGCACATCATGGGCTA	miRNA	miR-15b
t0019794	21	21 TAGCAGCATATAATGGTTTGT	miRNA	miR-15a
t0019894	20	21 CAGCAGCACATAATGGTTTG	miRNA	miR-15a
t0020283	21	21 CTACAGTATAGATGATGTA	miRNA	miR-144
t0019866	18	21 TACAGTATAGATGATGTC	miRNA	miR-144
t0020175	20	21 CTCATAAAGTAGAAAGCATT	miRNA	miR-142-5p
t0020272	23	21 ACCACAGGGTAGAACCACGGCCT	miRNA	miR-140
t0020335	23	21 TAACACAGGGTAGAACCACGGAA	miRNA	miR-140
t0019885	22	21 TACCACAGGGTAGAACCAGGGA	miRNA	miR-140
t0020203	22	21 ACAACAGGGTAGAACCACGGAC	miRNA	miR-140
t0020020	20	21 ACCACAGGGGAGAACCACGG	miRNA	miR-140
t0020119	23	21 TACCACGGGGTAGAACCACGGAA	miRNA	miR-140
t0020338	21	21 CTCGGCGTGGCGTCGGTCGTT	miRNA	miR-1307
t0020344	25	21 TCGTACCGTGAGTAATAATGCAATC	miRNA	miR-126
t0020104	23	21 AAGCAGCATTGTACAGGGCTATT	miRNA	miR-107
t0020288	23	21 AGCAGCATTGTACAGGGCTATTG	miRNA	miR-107
t0019997	24	21 CCGCACTGTGGGTA	miRNA	miR-106b*
t0020253	21	21 TAAAGTGCTGACAGTGCCGAT	miRNA	miR-106b
t0020425	21	21 AGCAGCGTTGTACAGGGCTAT	miRNA	miR-103a
t0019785	22	21 AGCAGCCTTGTACAGGGCTATG	miRNA	miR-103a
t0019845	20	21 AGCAGAATTGTACAGGGCTA	miRNA	miR-103a
t0019873	23	21 AACAGCATTGTACAGGGCTATGA	miRNA	miR-103a
t0019931	20	21 AGCAGCATTGTACAGGGCTC	miRNA	miR-103a
t0020242	21	21 AGCAGCATTGTACGGGGCTAT	miRNA	miR-103a
t0020302	22	21 TACAGTACTGTGATAACTCAAG	miRNA	miR-101
t0019991	25	21 ATACCCTGTAGATACGAATTTGATC	miRNA	miR-10
t0020157	22	21 TGAGGTAGTAGTTTGTACAGAT	miRNA	let-7g
t0020170	21	21 TGAGGCAGTAGTTTGTACAGT	miRNA	let-7g
t0020418	21	21 TGAGGTAGTAGATTGTATAGT	miRNA	let-7f-5p
t0019815	20	21 TGAGGTAGTAGATTGTAATT	miRNA	let-7f-5p
t0020205	23	21 CGAGGTAGTAGATTGTATAGTTA	miRNA	let-7f



t0019826	19	21 TGAGGTAGTAGATTGTACA	miRNA	let-7f
t0019840	23	21 TGAGGTAGTAGATTGTATAGGTT	miRNA	let-7f
t0019941	19	21 TGAGGTAGTAGAGTGTATA	miRNA	let-7f
t0020279	21	21 TGAGGTAGTAGATTGTACATT	miRNA	let-7f
t0020357	19	21 TAGGTAGTAGATTGTATAG	miRNA	let-7f
t0020382	20	21 AGAGGTAGTAGGTTGTATAG	miRNA	let-7d
t0020032	21	21 AGAGGTAGTAGGTTGCGTAGT	miRNA	let-7d
t0020162	22	21 AGAGGTAGTAGGTTGCATCGTT	miRNA	let-7d
t0019877	23	21 TGAGGTAGTAGGGTGTGTGGTTA	miRNA	let-7b
t0020322	21	21 TGAAGTAGTAGGTTGTGTGGT	miRNA	let-7b
t0020284	28	21 GATCTGAGGTAGTAGGTTGTGTGGTTAA	miRNA	let-7b
t0020374	20	21 TGAGGTAGTAGGTTGTGCGG	miRNA	let-7b
t0019853	22	21 TGAGGTAGTAGGTTGTATAATT	miRNA	let-7
t0019939	24	21 TGAGGTAGGAGGTTGTATAGTTGA	miRNA	let-7
t0020025	21	20 TATACAACTTACTACTTTCCT	miRNA	miR-98*
t0020326	35	20 ATTGCACTTGTCCCGCCTGTAATACTCTC	miRNA	miR-92b-3p
t0020337	19	20 TATTGCACTTGTCCCGGCA	miRNA	miR-92a
t0020393	18	20 GGGCAGGTGGTGTAGTGG	miRNA	miR-885
t0019870	19	20 TAGGAGATGGCGCAGGGGA	miRNA	miR-877
t0019995	23	20 AGGGCGCGCGGGTCGGGGCGGCG	miRNA	miR-638
t0020221	22	20 TCTTTTCTTTGAGACTCACTAT	miRNA	miR-627
t0019983	22	20 TACGTCATCGTTGTCATCATCT	miRNA	miR-598
t0020037	22	20 GAGCTTATTCATAAAAGTGCAA	miRNA	miR-590-5p
t0020113	28	20 TCCTGTACTGAGCTGCCCGAGACGGCC	miRNA	miR-486-5p
t0020223	27	20 TCCTGTACTGAGCTGCCCGAGAAGAA	miRNA	miR-486-5p
t0019972	26	20 TCCTGTACTGAGCTGCCCGAGACCA	miRNA	miR-486-5p
t0020285	21	20 TCCTGTACTGAGCTGCGCCGA	miRNA	miR-486-5p
t0020554	22	20 AGGGAAGGAGGCTTGGTCTTAG	miRNA	miR-4747-5p
t0020563	21	20 TGGGAAGAGGAGCTGAGGGAA	miRNA	miR-4646-5p
t0020891	20	20 GGGGGAGAAGGGTTCGGGGCG	miRNA	miR-4516
t0020495	23	20 GAAGGGTTCGGGGCGGCAGGGGCT	miRNA	miR-4516
t0020854	22	20 GAAGGGTTCGGGGCGGCAGGGGT	miRNA	miR-4516
t0020600	22	20 GAGAGAAGGGTTCGGGGCGGCAA	miRNA	miR-4516
t0020602	19	20 AAACCGTTATCATTACTGA	miRNA	miR-451
t0020753	18	20 AAACCGTTACCATTACTT	miRNA	miR-451
t0020585	21	20 AAGCCGTTACCATTACTGAGT	miRNA	miR-451
t0020500	21	20 AAACGGTTACCATTACTGAGT	miRNA	miR-451
t0020535	20	20 TCCCGGGGCTGCGCGAGGCA	miRNA	miR-4449
t0020609	23	20 TGAGTGGCAGAGAGCGAGACTTA	miRNA	miR-423-5p
t0021039	25	20 TGAGGGGCAGAGAGCGAGACTTAAG	miRNA	miR-423-5p
t0020972	24	20 TGAGGGGCAGAGATCGAGACTTTT	miRNA	miR-423-5p
t0020755	24	20 TGAGGGGCAGACAGCGAGACTTTT	miRNA	miR-423-5p
t0020566	21	20 AGAGGGGCAGAGAGCGAGACT	miRNA	miR-423-5p
t0020629	20	20 TAGGGGCAGAGAGCGAGACT	miRNA	miR-423-5p
t0020633	24	20 TGAGGGGCAGAGAGCGAGACATTT	miRNA	miR-423-5p
t0020955	20	20 TAGTGGCAGAGAGCGAGACT	miRNA	miR-423-5p
t0020672	22	20 AGGAACCTTGGAGCTTCGGCAG	miRNA	miR-3928
t0020835	27	20 AACTTTGAAGACTGAAGTGGCGAAGGG	miRNA	miR-3526
t0020907	25	20 AGGAGATTGGTGGTAGATTGTTTTT	miRNA	miR-3500
t0020961	23	20 TCCTCGAACTGTTGTGGCCATTT	miRNA	miR-3487
t0020498	22	20 TCAAGAGCAATAACGAAAAATG	miRNA	miR-335
t0020492	20	20 TGCACGGCACTGGGGACACG	miRNA	miR-3177-3p
t0020761	18	20 TATTGCACTCCCGGCCTG	miRNA	miR-311-3p
t0020766	20	20 TTTTCAGTCGGATGTTTACA	miRNA	miR-30e*
t0020796	23	20 CTAGCACCATCTGAAATCGGTTA	miRNA	miR-29c
t0020895	19	20 GCGCGGGTTCGGGGGGCGGG	miRNA	miR-2981
t0020975	21	20 TTCAAGTAATTCAGGATAGGC	miRNA	miR-26a
t0021003	22	20 CATTGCACTTGTCTCGGTCTGG	miRNA	miR-25

t0021031	19	20 TAGCTTATCAGACTGATGT	miRNA	miR-21
t0020702	21	20 TTTACCACCTTCTCCACCCAG	miRNA	miR-197
t0020887	24	20 CAACGGAATCCCAAAAAGCAGCTAA	miRNA	miR-191
t0020982	22	20 TGATATGTATGGGTTACTTGGT	miRNA	miR-190-5p
t0020881	23	20 TGGAGAGAAAGGCAGTTCCTTAT	miRNA	miR-185
t0020577	19	20 TGGAGAGAAAGGCAGTTCT	miRNA	miR-185
t0020910	21	20 TATGGAGGTCTCTGTCTGGCT	miRNA	miR-1843-5p
t0020584	19	20 AGGTAGATAGAACAGGTTT	miRNA	miR-1839
t0020989	21	20 TATGGCACTGGTAGAATTCAC	miRNA	miR-183
t0020434	22	20 TGAGGGAGTAGATTGAATAGTT	miRNA	miR-1827
t0020696	28	20 TTTGGCAATGGTAGAACTCACACGGCCG	miRNA	miR-182
t0020833	19	20 GCAGTGAAGGCACTTGTAG	miRNA	miR-17*
t0020689	23	20 CTGCAGTGAAGGCACTTGTAGAA	miRNA	miR-17*
t0020628	26	20 ACGTAGCAGCACGTAATATTGGAAA	miRNA	miR-16b
t0020869	23	20 TAGCAGCACGTAATATTGGAAA	miRNA	miR-16b
t0020447	21	20 GCGGGGAGCGGTCGGGCGGCG	miRNA	miR-1607
t0020588	25	20 GCGGGGAGCGGTCGGGCGGCGGCG	miRNA	miR-1607
t0020620	20	20 TAGCAGCACGTAATATTAG	miRNA	miR-16
t0020703	25	20 TAGCAGCACGTAATATTGGCGTAT	miRNA	miR-16
t0020683	22	20 TAGCAGCACGTCATGGTTTACA	miRNA	miR-15b
t0020502	26	20 AAAGCACATCATGGTTTACATAGCAA	miRNA	miR-15b
t0020642	19	20 TCAGCACATAATGGTTTGT	miRNA	miR-15a
t0020960	21	20 TAGAAGCACATAATGGTTTGT	miRNA	miR-15a
t0020956	20	20 TAGCAGCACATAATGGATTG	miRNA	miR-15a
t0020734	20	20 AGTAGCAGCACATAATGGTT	miRNA	miR-15a
t0020949	22	20 TACAGTATAGATGATGTAAAAA	miRNA	miR-144
t0020445	18	20 ACAGTATAGATGATGTAC	miRNA	miR-144
t0021037	23	20 ACAGGGTAGAACCACGGACAGGA	miRNA	miR-140
t0020614	23	20 ACCACAGGGTAGAACTACGGACT	miRNA	miR-140
t0020818	21	20 ACCCCAGGGTAGAACCACGGA	miRNA	miR-140
t0020510	24	20 TACCACAGGGTGAACCACGGACA	miRNA	miR-140
t0020745	22	20 CGGATGAGCAAATAAAGTGGTT	miRNA	miR-1255b
t0020640	19	20 ACCGCACTGTGGGTA CTG	miRNA	miR-106b*
t0020918	27	20 TAAAGTGCTGACAGTGCAGAAAAACC	miRNA	miR-106b
t0020446	21	20 TAAAGTGCTGACAGTGCAGAG	miRNA	miR-106b
t0020748	20	20 AGCAGCATTGTAAAGGGCTA	miRNA	miR-103a
t0020874	35	20 AGCAGCATTGTACAGGGCTATGATACTCT	miRNA	miR-103a
t0021010	20	20 AGCATCATTGTACAGGGCTA	miRNA	miR-103a
t0020478	19	20 AGCAGCATTGTACAGGGAT	miRNA	miR-103a
t0020948	23	20 TACAGTACTGTGATAACTGACAT	miRNA	miR-101c
t0020470	20	20 TACAGTACTGTGATAAATGA	miRNA	miR-101
t0020618	22	20 GTACAGTACTGTTATAACTGAA	miRNA	miR-101
t0020656	21	20 TACAGTACTGTGATAACTAAA	miRNA	miR-101
t0020853	20	20 TGAGGTAGTAGATTGTATTA	miRNA	let-7f-5p
t0020572	22	20 TGAGGTAGTAGATTGTATAGGA	miRNA	let-7f-5p
t0020928	24	20 TGAGGTAGTAGATTGTATAGAAGA	miRNA	let-7f-5p
t0020758	20	20 TTGAGGTAGTAGATTGTATA	miRNA	let-7f
t0021023	22	20 TGAGGTAGTAGAACGTATAGTT	miRNA	let-7f
t0020457	21	20 TCTGGTAGTAGATTGTATAGT	miRNA	let-7f
t0020521	20	20 GGAGGTAGTAGATTGTATAG	miRNA	let-7f
t0020783	22	20 TGGGGTGGTAGATTGTATAGTT	miRNA	let-7f
t0020797	23	20 TGAGGTAGGAGATTGTATAGTTG	miRNA	let-7e
t0020670	22	20 AGAGGTAGTAGGTTGCCTAGTT	miRNA	let-7d
t0020646	22	20 AGAGGTAGTAGGTTGCATGGTT	miRNA	let-7d
t0020715	22	20 AGAGGTAGTAGGTTGCATACTT	miRNA	let-7d
t0020880	26	20 TGAGGTAGTAGGTTGTGTGGTTAATC	miRNA	let-7b
t0020816	21	20 TCAGGTAGTAGGTTGTGTGGT	miRNA	let-7b
t0020901	21	20 TGAGGTTGTAGGTTGTATAGT	miRNA	let-7

t0021030	19	20 GAGGTAGTAGGTTGTATAG	miRNA	let-7
t0020747	20	20 TGAGGTAGTAGGTTGTACAG	miRNA	let-7
t0020899	20	20 TGAGGTAGTAGGTTTTATAG	miRNA	let-7
t0020940	20	19 CTATACAACCTACTACTTTC	miRNA	miR-98*
t0020990	22	19 AGGTCGAAGGTTGTAGGCATGT	miRNA	miR-965-5p
t0021021	23	19 GGGAGGGCGCGCGGGTCGGGGCG	miRNA	miR-638
t0020488	21	19 CTCTTTTCTTTGAGACTCACT	miRNA	miR-627
t0020529	21	19 TGTCTTACTCCCTCAGGCATT	miRNA	miR-550a*
t0020739	21	19 CAAAATTGATCGTGGTTTTTG	miRNA	miR-548t
t0020977	19	19 AAACCCGCAATTACTTTTG	miRNA	miR-548ac
t0020522	21	19 ACTGGTGCGGACCAGGGGAAT	miRNA	miR-5109
t0021004	22	19 TCTGGGCACAGGCGGATGGAAA	miRNA	miR-5107
t0020555	22	19 GGGAGCCAGGAAGTATTGATGT	miRNA	miR-505*
t0020674	26	19 TCCTGTACTGAGCTGCCCCGAGCAAG	miRNA	miR-486-5p
t0021027	29	19 TCCTGTACTGAGCTGCCCCGAGACGGCC	miRNA	miR-486-5p
t0021032	21	19 AGAGTCGGCGACGCCGCCAAG	miRNA	miR-4785
t0021654	21	19 TCAGGCCAAAGGGATATTTACA	miRNA	miR-4742-5p
t0021672	24	19 ATGTAGAGCAGGGAGCAGGAAGCA	miRNA	miR-4732-5p
t0021276	19	19 TAAGGGCTGGGTTCGGTCGG	miRNA	miR-4651
t0021582	21	19 TGAGGGAGTAGGGTGTATAGT	miRNA	miR-4510
t0021150	23	19 AAACCGTTACCATTACTGAGTTC	miRNA	miR-451
t0021137	18	19 AAACCGTTACCATTACAA	miRNA	miR-451
t0021391	20	19 AAGCCGTTACCATTACTGAG	miRNA	miR-451
t0021134	20	19 AAACCGTTACCTTACTGAG	miRNA	miR-451
t0021103	22	19 AAAGCGTTACCATTACTGAGTT	miRNA	miR-451
t0021465	22	19 ACGTTACCATTACTGAGTAAAC	miRNA	miR-451
t0021335	20	19 AAACCGTTGCCATTACTGAG	miRNA	miR-451
t0021588	23	19 AAACCGTTACCCTTACTGAGTTT	miRNA	miR-451
t0021109	26	19 AAACCGTTACCATTACTGAGTTTAAT	miRNA	miR-451
t0021171	22	19 TCCGGGACGGCTGGGAAGGCAT	miRNA	miR-4497
t0021106	19	19 CGGCTCCGGGACGGCTGGG	miRNA	miR-4497
t0021489	20	19 CGGGCTGGGCGAGGCTGGCT	miRNA	miR-4486
t0021428	20	19 ACAGGAGTGGGGGGTGGGAT	miRNA	miR-4433
t0021115	21	19 AGCGGCATTGTACAGGGCTAT	miRNA	miR-4289
t0021216	21	19 ATGACACGATCACTCCCGTTG	miRNA	miR-425-5p
t0021222	19	19 TGAGGGGCAGAGAGAGAGA	miRNA	miR-423-5p
t0021241	20	19 TGAGGGGCAGAGAGCGAGAA	miRNA	miR-423-5p
t0021342	23	19 TGAGGGGCAGAGAGCGAGGCTTA	miRNA	miR-423-5p
t0021377	19	19 GAGGGGCAGAGAGCGAGAC	miRNA	miR-423-5p
t0021494	20	19 TGGGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0021633	24	19 TGAGGGGCAGAGAGCGAGCCTTTT	miRNA	miR-423-5p
t0021666	19	19 TGAGGGGCAGAGAGCGTGA	miRNA	miR-423-5p
t0021232	24	19 TGAGGGGCAGAGAGCGAGACTATT	miRNA	miR-423-5p
t0021585	21	19 TGGAACTCTGATATTGGCAGA	miRNA	miR-4001g-3p
t0021173	26	19 ACTGGACTTGGAGTCAGAAGGAAATC	miRNA	miR-378
t0021597	21	19 ACTGGACTTGGAGTCAGAAGT	miRNA	miR-378
t0021523	22	19 GTGGATGATGGAGACTCGGTAT	miRNA	miR-3691-5p
t0021168	22	19 GGGTGGATCACGATGCAATTTT	miRNA	miR-363*
t0021066	20	19 TTTGAAGACTGAAAGTGGAGA	miRNA	miR-3526
t0021169	20	19 TAGAAGACTGCCGCTCGTTT	miRNA	miR-3494
t0021189	19	19 TCCCTGTCCTCCAGGAGCT	miRNA	miR-339b
t0021271	23	19 AAAAGCTGGGTTGAGAGGGCGCC	miRNA	miR-320d
t0021435	23	19 AAAAGATGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0021480	20	19 AAAATGGGTTGAGAGGGCGA	miRNA	miR-320a
t0021520	22	19 TAGAAGGGGTGAAATTTAAACG	miRNA	miR-3179
t0021656	23	19 GGCTGGTCCGAGTGCAGTGGGGT	miRNA	miR-3135b
t0021069	22	19 GGCTGGTCCGAGTGCAGTGGGG	miRNA	miR-3135b
t0021263	24	19 TGTAACATCCTTGACTGGAAATC	miRNA	miR-30e

t0021448	22	19 TAGTACCATCTGAAATCGGTTA	miRNA	miR-29c
t0021231	23	19 GGCGGATGTAGCCAAGTGGAGAC	miRNA	miR-270
t0021245	21	19 TTCAAGTAATTCAGGATCGGT	miRNA	miR-26b
t0021161	27	19 CATTGCACTTGTCTCGGTCTGAAGAAC	miRNA	miR-25
t0021519	22	19 AATTGCACTTGTCTCGGTCTGA	miRNA	miR-25
t0021401	19	19 CTCTAAGGGCTGGGTCGGT	miRNA	miR-2487
t0021674	23	19 TTGGGGAAACGGCCGCTGAGTAA	miRNA	miR-2110
t0021300	25	19 TAACACTGTCTGGTAACGATGTATC	miRNA	miR-200a
t0021596	23	19 CAACGGAATCCCAAAGCAGATG	miRNA	miR-191
t0021696	22	19 TGGAGAAAAAGGCAGTTCCTGT	miRNA	miR-185
t0021373	23	19 TGGAGAGAAAGGCAATTCCTGAA	miRNA	miR-185
t0021440	23	19 TGGAGAGAAGGGCAGTTCCTGAA	miRNA	miR-185
t0021057	19	19 TGGAGAGAAAGGCAGTTTT	miRNA	miR-185
t0021053	19	19 TGGAGAGAAAGGCAGTTTC	miRNA	miR-185
t0021274	21	19 TGGAAAGAAAGGCAGTTCCTG	miRNA	miR-185
t0021338	21	19 AGGTAGATAGAACAGGGTTTG	miRNA	miR-1839
t0021414	20	19 TGAGGGAGTAGATTGTAGTT	miRNA	miR-1827
t0021510	20	19 AAGCAGCACATCATGGTTTA	miRNA	miR-15b
t0021119	21	19 TAGCAGCACATCATGGTTTCA	miRNA	miR-15b
t0021522	21	19 TAGCAGCATAATGGTTTGC	miRNA	miR-15a
t0021605	20	19 TATAGTATAGATGATGTA	miRNA	miR-144
t0021354	19	19 CATAAAGTAGAAAGCATTAA	miRNA	miR-142-5p
t0021125	21	19 TCCATAAAGTAGAAAGCACTA	miRNA	miR-142-5p
t0021258	23	19 TACCACAGGGTAGAACCACGGAA	miRNA	miR-140
t0021282	23	19 TATCACAGGGTAGAACCACGGAA	miRNA	miR-140
t0021400	24	19 TACCGCAGGGTAGAACCACGGACA	miRNA	miR-140
t0021422	22	19 ACCACAGGGCAGAACCACGGAC	miRNA	miR-140
t0021628	23	19 TACTACAGGGTAGAACCACGGAA	miRNA	miR-140
t0021184	24	19 TACCACGGGGTAGAACCACGGACA	miRNA	miR-140
t0021083	22	19 ACCACGGGGTAGAACCACGGAA	miRNA	miR-140
t0021657	23	19 TACCGCAGGGTAGAACCACGGAA	miRNA	miR-140
t0021688	24	19 TACCACAGGGTAGAACCCCGGACG	miRNA	miR-140
t0021054	23	19 TACCACAGGGTAGAACCACGGGT	miRNA	miR-140
t0021314	22	19 GACCACAGGGTAGAACCACGGAA	miRNA	miR-140
t0021181	21	19 TCCACAGGGTAGAACCACGGAA	miRNA	miR-140
t0021542	24	19 ACCACAGGGTAGAACCACGGATTA	miRNA	miR-140
t0021065	24	19 TAACACAGGGTAGAACCACGGACA	miRNA	miR-140
t0021098	19	19 CCGCACTGTGGGTACTTGC	miRNA	miR-106b*
t0021117	21	19 AAAGTGCTGACAGTGCAGATA	miRNA	miR-106b
t0021243	24	19 AGCAGCATTGTACAGGGCTATGTA	miRNA	miR-103a
t0021246	21	19 AGCAGCATTGTACCGGGCTAT	miRNA	miR-103a
t0021280	22	19 TACAGTACTATGATAACTGAAT	miRNA	miR-101b
t0021356	27	19 TACAGTACTGTGATAACTGAACGACGG	miRNA	miR-101
t0021446	19	19 ATACAGTACTGTGATAACT	miRNA	miR-101
t0021513	22	19 GTACAGTACTGGGATAACTGAA	miRNA	miR-101
t0021525	18	19 TACAGTACTTTGATAACT	miRNA	miR-101
t0021560	20	19 CTGCGCAAGCTACTGCCTTG	miRNA	let-7i*
t0021561	21	19 TGAGGTAGTAGATTGTATAAA	miRNA	let-7f-5p
t0021622	24	19 AATGAGGTAGTAGATTGTATAGTT	miRNA	let-7f
t0021658	22	19 TAGGTAGTAGATTGTATAGTTA	miRNA	let-7f
t0021374	22	19 AGTTTGAGGTAGTAGATTGTAT	miRNA	let-7f
t0021154	19	19 TGAGTTAGTAGATTGTATA	miRNA	let-7f
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t0021254	19	19 TGAGGTAGTAGATTGTTTA	miRNA	let-7f
t0021349	22	19 AGCGGTAGTAGGTTGCATAGTT	miRNA	let-7d
t0021331	22	19 AGAGGTAGTAGGTTGCATATTT	miRNA	let-7d
t0021430	26	19 AGAGGTAGTAGGTTGCATAGTTAAAA	miRNA	let-7d
t0021508	22	19 AGAGGTAGTAGGTCGCATAGTT	miRNA	let-7d

t0021612	19	19 TGAGGTAGTAGGTTGTGGA	miRNA	let-7b
t0021205	23	19 TGAGGAAGTAGGTTGTGGTTA	miRNA	let-7b
t0021233	25	19 TGAGGTAGTAGGTTGTGTTGTTATC	miRNA	let-7b
t0021199	20	19 TGCGGTAGTAGGTTGTATAG	miRNA	let-7
t0021212	23	19 TGAGGTAGTAGGTTGTATATTTG	miRNA	let-7
t0021351	20	19 TGAGGTAGTAGGTTATATAG	miRNA	let-7
t0021445	27	19 TGAGGTAGTAGGTTGTATAGTTAAAAA	miRNA	let-7
t0021543	19	18 TTTGGCACTAGCACATTTT	miRNA	miR-96
t0021683	22	18 TATTGCACTCGTCCC GGCCCTCC	miRNA	miR-92
t0021355	22	18 TTATGGTTTGCCTGGGACTGAG	miRNA	miR-584
t0021407	20	18 CCCCACACCCAAGGCTTGCA	miRNA	miR-532-3p
t0021629	22	18 AACAAACATGGTGCACCTCTTT	miRNA	miR-495
t0021680	22	18 TCCTGTACTGAGCTGCGCCGAG	miRNA	miR-486-5p
t0021358	29	18 TCCTGTACTGAGCTGCCCGAGACGGCTC	miRNA	miR-486-5p
t0021387	22	18 TCCTGTACTGAGCTTCCCCGAG	miRNA	miR-486-5p
t0021573	21	18 TTGTACTGAGCTGCCTCGAGA	miRNA	miR-486-5p
t0021244	18	18 TCCTGTACTGAGCTGCGA	miRNA	miR-486-5p
t0021339	23	18 TCCTGTACCGAGCTGCCCGAGT	miRNA	miR-486-5p
t0021411	20	18 GTAGGATTGTGTCGGCAGAT	miRNA	miR-4860
t0021692	21	18 AGAGTCGGCGACGCCGCCAGT	miRNA	miR-4785
t0022103	23	18 GGAGAAGGGTCGGGGCGGCAGGG	miRNA	miR-4516
t0021710	19	18 AGAGAAGGGTCGGGGCGGC	miRNA	miR-4516
t0021744	22	18 ATACCGTTACCATTACTGAGTT	miRNA	miR-451
t0021962	20	18 ACCGTTACCATTACTGAGTT	miRNA	miR-451
t0021826	29	18 AAACCGTTACCATTACTGAGTTGCGTCGG	miRNA	miR-451
t0021815	23	18 AAACCGTTACGATTACTGAGTTT	miRNA	miR-451
t0021844	21	18 AGCGTTACCATTACTGAGTTT	miRNA	miR-451
t0021872	23	18 AAACCGTTACCATTGCTGAGTTT	miRNA	miR-451
t0022061	23	18 AAACCGTTACCATTACCGAGTTT	miRNA	miR-451
t0022090	20	18 AAACCGATAACCATTACTGAG	miRNA	miR-451
t0022324	21	18 AAACCGTTACCATTACTGACT	miRNA	miR-451
t0021841	22	18 TTCGGGGTCTGGGCGCGGCGAG	miRNA	miR-4508
t0021966	23	18 TTCGGGGTCTGGGCGCGGCGAAT	miRNA	miR-4508
t0021921	19	18 TCCGGGACGGCTGGGAAGG	miRNA	miR-4497
t0022175	22	18 TCGTATCCGAGTCACGGCACCA	miRNA	miR-4454
t0021801	20	18 GGCAGCATTGTACAGGGCTA	miRNA	miR-4289
t0021870	22	18 TGACGGGCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0021879	21	18 GGAGGGGCAGAGAGCGAGACT	miRNA	miR-423-5p
t0021911	23	18 TGAGGGGCAGAGAGCGAGAATTA	miRNA	miR-423-5p
t0022023	23	18 TGATTGGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0022114	25	18 TGAGGGGCAGAGAGCGAGACTTAAT	miRNA	miR-423-5p
t0022124	20	18 TGGGGCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0022150	21	18 TGAGGGGCCGAGAGCGAGACT	miRNA	miR-423-5p
t0022314	22	18 TGAGGGGCAGAGAGCGAGACAT	miRNA	miR-423-5p
t0022315	23	18 TGAGGGGCAGAGAGCGGACTTA	miRNA	miR-423-5p
t0022319	21	18 TGGAActCTGATATTGGCAGG	miRNA	miR-4001g-3p
t0021727	22	18 TGTGTGGATCCTGGAGGAGGCA	miRNA	miR-3911
t0021753	25	18 ACTGGACTTGGAGTTAGAAGGAATC	miRNA	miR-378c
t0022208	22	18 CTGGACTTGGAGTCAGAAGGCG	miRNA	miR-378
t0021852	21	18 ACTGGACTTGGATTCAGAAGG	miRNA	miR-378
t0021916	18	18 ATATAATACAACCTGCTA	miRNA	miR-374
t0021927	22	18 GAGGGACTTTCAGGGGCAGCTG	miRNA	miR-365-5p
t0021985	21	18 CCGGGGGTGGGGTCGGCGGAT	miRNA	miR-3621
t0022011	26	18 AAGTGAATCCAGGACGCGCGTGTTT	miRNA	miR-3503
t0022027	20	18 CAGAAGACTGCCGCTCATTT	miRNA	miR-3494
t0022068	20	18 TCACACAGAAATCGCACCCG	miRNA	miR-342-3p
t0022089	22	18 TTCACACAGAAATCGCACCCGT	miRNA	miR-342-3p
t0022298	25	18 TCTCACACAGAAATCGCACCCGTCG	miRNA	miR-342-3p

t0022328	23	18 AAAAGCTGGGTTAAGAGGGCGTA	miRNA	miR-320d
t0022228	23	18 AAAAGCTGGGTTGAGAGGGCTAT	miRNA	miR-320d
t0022308	22	18 AAAAGCTGGGTTGAGAGGACGA	miRNA	miR-320d
t0022188	22	18 AAAAGCTGGGTTGAGGGGGCGT	miRNA	miR-320d
t0022318	22	18 AAAAGCTGGGTTGAGCGGGCGT	miRNA	miR-320d
t0021957	24	18 GGCTGGTCCGAGTGCAGTGGGGTT	miRNA	miR-3135b
t0022143	23	18 CAGTGCAATAGTATTGTCAAAGC	miRNA	miR-301b-3p
t0022111	27	18 GCGCGGGTTCGGGGGGCGGGGCGGACTG	miRNA	miR-2981
t0022222	23	18 GCGGGTCGGGGGGCGGGGCGGAC	miRNA	miR-2981
t0021834	21	18 CATTGCACTTGTCTCGGTATG	miRNA	miR-25
t0021762	21	18 CATTGCACTTGTTCGGTCTG	miRNA	miR-25
t0021919	25	18 CATTGCACTTGTCTCGGTCTGACGG	miRNA	miR-25
t0022339	26	18 GGCTCTAAGGGCTGGGTTCGGTTCGGGC	miRNA	miR-2487
t0021881	24	18 ATCACATTGCCAGGGATTTCCAAT	miRNA	miR-23a
t0021891	24	18 TAGCTTATCAGACTTATGTTGATC	miRNA	miR-21
t0022186	22	18 CAACGGAATCCATAAGCAGCT	miRNA	miR-191
t0022325	21	18 TGGAGAGAAACGCAGTTCCTG	miRNA	miR-185
t0022327	21	18 TGGAGAGAAAGGCCGTTTCCTG	miRNA	miR-185
t0022199	24	18 TGGAGAGAAAGGCAGTTCCTGATT	miRNA	miR-185
t0022297	21	18 TGAAGAGAAAGGCAGTTCCTG	miRNA	miR-185
t0021929	21	18 TGGAGAGAAAGGCAGATCCTG	miRNA	miR-185
t0021991	22	18 AAGGAAGATAGAACAGGTCTTG	miRNA	miR-1839
t0021998	20	18 AGGTAGATAGAACAGGTCTT	miRNA	miR-1839
t0022080	24	18 AACATTCAACCTGTTCGGTGAGATC	miRNA	miR-181c
t0022329	24	18 AACATTCATTGCTGTTCGGTGGGTT	miRNA	miR-181b
t0022288	23	18 TCAAAGTGCTTACAGTGCAGGTA	miRNA	miR-17
t0021853	18	18 AGCAGCACGTAAATATTG	miRNA	miR-16
t0021858	23	18 ATAGCAGCACGTAAATATTGGTG	miRNA	miR-16
t0021923	19	18 TAGAAGCACGTAAATATTG	miRNA	miR-16
t0021740	18	18 TAGCAGCACATCATGCTA	miRNA	miR-15b
t0021802	19	18 CAGCAGCACATCATGGTTT	miRNA	miR-15b
t0021907	22	18 TAGCAGCACATCATGCTTTACA	miRNA	miR-15b
t0022079	20	18 TAGCAGCACACCATGGTTTA	miRNA	miR-15b
t0022236	24	18 TAGCAGCACATAATGGTTTGAAAA	miRNA	miR-15a
t0021720	23	18 TCTCCAATTCTGTACCAGTGA	miRNA	miR-150
t0022240	20	18 TCAGTGCATTACAGAACTTT	miRNA	miR-148
t0021845	21	18 ACAGTATAGATGATGTACTTT	miRNA	miR-144
t0021920	21	18 CATAAAGTAGAAAGCACTATT	miRNA	miR-142-5p
t0021996	20	18 CCCATAAAGTAGAAAGCTCT	miRNA	miR-142
t0021784	19	18 CCATAAAGTAGAAAGCACT	miRNA	miR-142
t0022051	18	18 CCCATAAAGTAGAATGCA	miRNA	miR-142
t0022230	21	18 ACCACTGGGTAGAACCACGGA	miRNA	miR-140
t0021859	24	18 TACCACAAGGTAGAACCACGGACA	miRNA	miR-140
t0022084	23	18 ACCACAGGGTAGAACCACGGACC	miRNA	miR-140
t0022118	23	18 TACCACAGGGTAGAACCACGAAC	miRNA	miR-140
t0022131	24	18 TACCACAGGGTAGAACCACGGACA	miRNA	miR-140
t0022293	23	18 ACCACAGGGGAGAACCACGGACA	miRNA	miR-140
t0021854	23	18 CACAGGGTAGAACCACGGAAAAC	miRNA	miR-140
t0022005	23	18 TACCACAGGGTCGAACCACGGAC	miRNA	miR-140
t0021955	22	18 TACCACAGGGTCGAACCACGGA	miRNA	miR-140
t0022252	20	18 ACCACAGGGAAGAACCACGG	miRNA	miR-140
t0021771	23	18 TGGAATGTAAAGAAGTATGGAGA	miRNA	miR-1-3p
t0021888	21	18 CAGTGTAATGTTAAAAGGGCA	miRNA	miR-130a
t0022086	20	18 TGCTGGATCAGTGGTTTCGAG	miRNA	miR-1287
t0021746	20	18 GTGAGGACTCGGGAGGGGGA	miRNA	miR-1224
t0021772	29	18 TACCGCACTGTGGGTACTTGCTAAAAAGC	miRNA	miR-106b*
t0021774	21	18 TAAAGTGCTGACAGGGCAGAT	miRNA	miR-106b
t0021848	21	18 AAAGTGCTGACAGTGCAGATT	miRNA	miR-106b

t0021898	23	18 AGCAGCATTGTACGGGGCTATGA	miRNA	miR-103a
t0021983	22	18 AGCAGCACTGTACAGGGCTATG	miRNA	miR-103a
t0022173	23	18 AGCAGCATCGTACAGGGCTATGA	miRNA	miR-103a
t0022224	20	18 AGCAGCATTGTACAGCGCTA	miRNA	miR-103a
t0022269	22	18 AGCGGCATTGTACAGGGCTATG	miRNA	miR-103a
t0022321	21	18 AGCAGCATTGTCCAGGGCTAT	miRNA	miR-103a
t0022212	23	18 TACAGTACTGTGATAACTGATTA	miRNA	miR-101c
t0021819	21	18 TGCAGTACTGTGATAACTGAA	miRNA	miR-101
t0022305	23	18 TACAGTACTGTGATAACTGAATC	miRNA	miR-101
t0022071	21	18 TATAGTACTGTGATAACTGAA	miRNA	miR-101
t0021795	19	18 TGAGGTAGTAGTTTGTCT	miRNA	let-7i
t0022174	24	18 ATGAGGTAGTAGATTGTATAGTTA	miRNA	let-7f
t0022312	19	18 TGAGGCAGTAGATTGTATA	miRNA	let-7f
t0021707	21	18 TGAGGTAGCATATTGTATAGT	miRNA	let-7f
t0021767	23	18 TGAGGCAGTAGATTGTATAGTTA	miRNA	let-7f
t0021889	19	18 TCTGGTAGTAGATTGTATA	miRNA	let-7f
t0022018	21	18 CTATACGACCTGCTGCCTTTC	miRNA	let-7d*
t0022047	21	18 AGAGGTAGTAGTTGCACAGT	miRNA	let-7d
t0022049	20	18 AGAGGCAGTAGTTGCATAG	miRNA	let-7d
t0022069	27	18 TGAGGTAGTAGTTGTGTGGTTGAAAC	miRNA	let-7b
t0021716	22	18 TGAGGAAGTAGTTGTGTGGTA	miRNA	let-7b
t0022161	27	18 TGAGGTAGTAGTTGTGTGGTTAAATC	miRNA	let-7b
t0022257	22	18 TGAGGAGTAGTTGTATAGTT	miRNA	let-7
t0022221	19	18 TGAGGTAGTACGTTGTATA	miRNA	let-7
t0021760	20	18 TAAGGTAGTAGTTGTATAG	miRNA	let-7
t0021867	21	17 CTATAACAATTACTACTTTCA	miRNA	miR-98*
t0021894	23	17 CAAAGTGCTGTCGTGCCGGTAG	miRNA	miR-93
t0022012	22	17 TATTGCACTCGTCCCGGCCATT	miRNA	miR-92
t0022044	19	17 TTGCACTCGTCCCGGCCTC	miRNA	miR-92
t0021839	21	17 TTAATATCGGACAACCATTGT	miRNA	miR-889
t0021909	19	17 AATGGCGCCACTAGGTGTG	miRNA	miR-652
t0022122	25	17 AGGGCGCGCGGGTTCGGGCGCCGGA	miRNA	miR-638
t0021787	20	17 CAAAAGTGCAGTTACTTTT	miRNA	miR-548o
t0022062	18	17 AAAAGTATTTGCGGGTTT	miRNA	miR-548l
t0022276	21	17 TAGCAGCGGGAACAGTTCAAG	miRNA	miR-503
t0021725	20	17 ATGCACCTGGGCAAGGATTC	miRNA	miR-500a*
t0021901	21	17 TCCTGTCTGAGCTGCCCCGA	miRNA	miR-486-5p
t0022119	24	17 TCTTGTACTGAGCTGCCCCGAGTT	miRNA	miR-486-5p
t0022595	22	17 TCCTGTACTGAGCTGCCCCGAA	miRNA	miR-486-5p
t0022966	21	17 TGTAGAATTGTGTCGGCAGAT	miRNA	miR-4860
t0022789	24	17 TGTAGAATTGTGTCGGCAGATTTT	miRNA	miR-4860
t0022985	20	17 TCAGGCTCAGTCCCCTCCCG	miRNA	miR-484
t0022558	20	17 CTCGGGCGGAGGTGGTTGAG	miRNA	miR-4750
t0022517	27	17 TGTAGAGCAGGGAGCAGGAAGCTGAGA	miRNA	miR-4732-5p
t0022474	24	17 ACTGGGGAGCAGAAGGAGAACAAG	miRNA	miR-4667-5p
t0022722	20	17 GAGAAGGGTCGGGGCGGCAG	miRNA	miR-4516
t0022539	22	17 TGAGGTAGTAGGGTGTGTGGTA	miRNA	miR-4510
t0022362	22	17 TGAGGGAGTAGGGTGTATAGTT	miRNA	miR-4510
t0022645	23	17 GAACCGTTACCATTACTGAGTTT	miRNA	miR-451
t0022523	21	17 AAACCGTTACCATTACTTAGA	miRNA	miR-451
t0022764	20	17 AAACCGTTACCATTACTCAG	miRNA	miR-451
t0022967	21	17 AAACCGTTACCAATACTGAGT	miRNA	miR-451
t0022936	29	17 AAACCGTTACCATTACTGAGTTCGTCGAT	miRNA	miR-451
t0022989	20	17 AGACCGTTACCATTACTGAG	miRNA	miR-451
t0022653	20	17 GAACCGTTACCATTACTGAG	miRNA	miR-451
t0022567	19	17 TTCGGGGTCTGGGCGCGGA	miRNA	miR-4508
t0022457	23	17 CTCGAATCCGAGTCACGGCACCA	miRNA	miR-4454
t0022795	18	17 GCATTGTACAGGGCTATT	miRNA	miR-4289

t0022755	22	17 AATTGCACGGTATCCATCTTTT	miRNA	miR-363
t0022414	21	17 CCGGGGGTGGGGTTCGGCGGGG	miRNA	miR-3621
t0022441	23	17 TGAAGACTTAAGTGGAGAAGGGT	miRNA	miR-3526
t0022361	21	17 TTTGAAGACTGAAGTGGAGAA	miRNA	miR-3526
t0022463	28	17 AACTTTGAAGACTGAAGTGGCGAAGGGT	miRNA	miR-3526
t0022611	30	17 ACTTTGAAGACTGAAGTGGAGAAGGGTT	miRNA	miR-3526
t0022684	18	17 TGAGTAGTAGGTTGTATA	miRNA	miR-352
t0022724	22	17 GCAAAGCACACGGCCTGCAGAG	miRNA	miR-330-3p
t0022757	22	17 AAAAGATGGGTTGAGAGGGCGT	miRNA	miR-320d
t0022799	23	17 GAAAAGCTGGGTTGAGAGGGCAG	miRNA	miR-320d
t0022352	24	17 AAAAGCTGGGTTGAGAGGGTAGAA	miRNA	miR-320d
t0022894	20	17 AAAGCTGCGTTGAGAGGGCA	miRNA	miR-320b
t0022482	23	17 AAAAGCTGGGTTGAGCGGGCGAA	miRNA	miR-320a
t0022716	21	17 CTGGGAGGTGGATGTTTACTT	miRNA	miR-30b*
t0022569	26	17 TGTA AACATCCCCGACTGGTAGCATC	miRNA	miR-30a-5p
t0022430	24	17 GCGCGGGTTCGGGGGGCGGGGCGGA	miRNA	miR-2981
t0022509	22	17 TTCACAGTGGCTAAGTTCGCA	miRNA	miR-27a-3p
t0022707	21	17 TTCAAGTAATTCAGTATAGGT	miRNA	miR-26b
t0022970	22	17 AGGCGGAGACTTGGGCAATTTT	miRNA	miR-25*
t0022485	22	17 CATTGCACTTGTCTCGGACTGA	miRNA	miR-25
t0022371	20	17 GACTGGGGCGGAACATCTGT	miRNA	miR-219-2-3p
t0022425	25	17 CGAATGTAAAGAAGTATGTATATC	miRNA	miR-1a
t0022594	25	17 TGTGCAAATCTATGCAAAACTGAAA	miRNA	miR-19a
t0022712	21	17 TAGGTAGTTTCTGTTGTTGG	miRNA	miR-196b
t0022964	24	17 TGACCTATGAATTGACAGCCAAAA	miRNA	miR-192
t0022628	21	17 AACGGAATCCCAAAAGCAGCA	miRNA	miR-191
t0022765	21	17 TACTGCCCTAAATGCCCTTA	miRNA	miR-18b*
t0022918	23	17 TGGAGAGAAAGGCAGGTCCTGAA	miRNA	miR-185
t0022771	22	17 TGGAGAGAAAGGCGGTTCTGT	miRNA	miR-185
t0022802	19	17 TGGAGAGAAAGGCAGTTAA	miRNA	miR-185
t0022560	23	17 TGGAGAGCAAGGCAGTTCCTGAA	miRNA	miR-185
t0022586	21	17 AGGGAGATAGAACAGGTCTTG	miRNA	miR-1839
t0022429	21	17 AGGTAGATACAACAGGTCTTG	miRNA	miR-1839
t0022453	19	17 AAGCGGCGATGGCGGAGCA	miRNA	miR-1636
t0022627	23	17 TAGAAGCACGTA AATATTGGCGA	miRNA	miR-16
t0022719	20	17 TAACAGCACGTA AATATTGG	miRNA	miR-16
t0022743	18	17 TAGCAGCACGTA AATTTG	miRNA	miR-16
t0022897	22	17 TAGCAGCACATCATTGTTTACA	miRNA	miR-15b
t0022381	20	17 TAGCAGCACATAGTGGTTTG	miRNA	miR-15a
t0022865	20	17 TAGCAGCACATAACGGTTTG	miRNA	miR-15a
t0022436	21	17 CTCCCAACCCTTGTACCAGTG	miRNA	miR-150
t0022636	23	17 TGAGATGAAGCATTGTAGCTATC	miRNA	miR-143
t0022751	19	17 CATAAACTAGAAAGCACTA	miRNA	miR-142-5p
t0022774	23	17 TACCACGGGTAGAACACGGAA	miRNA	miR-140
t0022377	24	17 TACCACAGGGTAAAACACGGACA	miRNA	miR-140
t0022805	23	17 TACCACAGGGTAGGACCACGGAC	miRNA	miR-140
t0022917	24	17 TACCACAGGGCAGAACCACGGACA	miRNA	miR-140
t0022493	23	17 TACCACAGGGTAGTACCACGGAT	miRNA	miR-140
t0022564	24	17 TATCACAGGGTAGAACACGGAAA	miRNA	miR-140
t0022990	23	17 TACCACAGGGAAGAACCACGGAA	miRNA	miR-140
t0022566	22	17 TACCACAGGGTAGAACACGGAA	miRNA	miR-140
t0022610	21	17 ACCACAGGGTAGAACCTCGGA	miRNA	miR-140
t0022652	26	17 TACCACAGGGTAGAACACGGACAAT	miRNA	miR-140
t0022957	23	17 TACCACGGGTAGAACACGGAC	miRNA	miR-140
t0022959	23	17 GCAGTGAATGTTAAAGGGCAT	miRNA	miR-130a
t0022909	21	17 TCTGGGCAACAAAGTGAGACC	miRNA	miR-1285
t0022458	25	17 GGCGACAAAACGAGACCCTGTCAA	miRNA	miR-1273c
t0022470	22	17 ATCCCACCGCTGCCACCATAAA	miRNA	miR-1260b



t0022518	25	17 TCGTACCGTGAGTACTAATGCGATC	miRNA	miR-126
t0022532	25	17 TACCCTGTATATCCGAATTTGTATC	miRNA	miR-10a
t0022601	23	17 ATAAAGTGCTGACAGTGCAGAAA	miRNA	miR-106b
t0022671	21	17 AGCAGCATTGTGCAGGGCTAT	miRNA	miR-103a
t0022768	18	17 AGCAGCATTGTACAGGGT	miRNA	miR-103a
t0022835	22	17 AGGAGCATTGTACAGGGCTATG	miRNA	miR-103a
t0022847	21	17 AGCAGCATTGTACAGAGCTAT	miRNA	miR-103a
t0022849	23	17 AGCGGCATTGTACAGGGCTATGA	miRNA	miR-103a
t0022850	26	17 GTACAGTACTGTGATAACTGAGGCAT	miRNA	miR-101c
t0022999	22	17 GTACAGCACTGTGATAACTGAA	miRNA	miR-101
t0022906	21	17 TACAGTACCGTGATAACTGAA	miRNA	miR-101
t0022396	19	17 TGTAGTAGTTTGTGCTGTT	miRNA	let-7i
t0022478	22	17 TGGGGTAGTAGTTTGTGCTGTT	miRNA	let-7i
t0022409	22	17 TGAGGTAGTAGTCTGTACAGTT	miRNA	let-7g
t0022630	22	17 TGAGGTAGTAGTTTGGACAGTT	miRNA	let-7g
t0022700	22	17 TGAGATAGTAGTTTGTACAGTT	miRNA	let-7g
t0022496	25	17 TGAGGTAGTAGATTGTATAGAGATT	miRNA	let-7f-5p
t0022622	24	17 TTGAGGTAGTAGATTGTATAGTTA	miRNA	let-7f
t0022677	20	17 TGAGGTAGTAGATTGTAGAT	miRNA	let-7f
t0022883	20	17 AGAGGTAGTAGGTTGAATAG	miRNA	let-7d
t0022904	22	17 AGAGGTAGTAGGTTGCATAGAT	miRNA	let-7d
t0022434	22	17 AGAGGTAGTAGTTTGCATAGTT	miRNA	let-7d
t0022624	25	17 AGAGGTAGTAGGTTGCATAGTTATG	miRNA	let-7d
t0022925	26	17 TGAGGTAGTAGGTTGTATGGTTATCT	miRNA	let-7c
t0022418	20	17 TGGGGTAGTAGGTTGTGTGG	miRNA	let-7b
t0022698	24	17 TGAGGTAGTAGGTTGTGTAGTTTT	miRNA	let-7b
t0022620	18	17 TGAGGTACTAGGTTGTGT	miRNA	let-7b
t0022866	23	17 TGAGGTAGTAGGTTGTGGGGTTT	miRNA	let-7b
t0022869	20	17 CGAGGTAGTAGGTTGTGTGG	miRNA	let-7b
t0022579	22	17 TGAGGTAGTAGGTTGTGCAGTT	miRNA	let-7b
t0022562	24	17 TGAGGTAGTAGGTTGTGGGGTTAA	miRNA	let-7b
t0022984	24	17 TGAGGTAGTAGGTTGTATAGTAAT	miRNA	let-7-5p
t0022634	19	17 TGAGGTAGTAGGGTGTATA	miRNA	let-7
t0022738	21	17 GTGAGGTAGTAGGTTGTATAG	miRNA	let-7
t0022873	20	17 TGAGGTAGTCGGTTGTATAG	miRNA	let-7
t0022902	21	17 CTGAGGTAGTAGGTTGTATAG	miRNA	let-7
t0022411	20	17 TGAGGTAGTAGGTTGTATAC	miRNA	let-7
t0022370	22	16 TATTGTA CTGTTCCGGCCTGT	miRNA	miR-92d
t0022455	22	16 TATTGCACTTGTCCCGGCTCGT	miRNA	miR-92a
t0022520	23	16 TATTGCACTTGTCCCGTCTGTA	miRNA	miR-92a
t0022568	21	16 TGAGTGTGTGTGTGTGAGTGT	miRNA	miR-574-5p
t0022872	22	16 CAAAAGTAATTGCGGTCTTTGG	miRNA	miR-548j
t0022882	22	16 AAAGTGATTGTGGTTTTTGTCA	miRNA	miR-548d-5p
t0022891	25	16 TCTGGGCACAGGCGGATGGACAGGA	miRNA	miR-5107
t0022621	20	16 GGGAGCCAGGAAGTATTGAT	miRNA	miR-505*
t0022582	23	16 TCCTGTA CTGAGCTGCCACGAGA	miRNA	miR-486-5p
t0022642	21	16 TCCTGTA CTGAGCTGCCCTA	miRNA	miR-486-5p
t0022715	21	16 TCCTGTA CTGAGCTGGCCGA	miRNA	miR-486-5p
t0022787	21	16 TCCTGTA CTAGCTGCCCGA	miRNA	miR-486-5p
t0022794	23	16 GCTGGGTCGGTCGGGCTGGGGCG	miRNA	miR-4651
t0023019	20	16 AAACCGTTAGCATTACTGAG	miRNA	miR-451
t0023298	22	16 AAACCTTACCATTACTTAGTT	miRNA	miR-451
t0023399	25	16 AAACCGTTACCATTACTGGGTTTAG	miRNA	miR-451
t0023502	24	16 CAGAAACCGTTACCATTACTGAGT	miRNA	miR-451
t0023035	23	16 CGTTACCATTACTGAGTAAACAA	miRNA	miR-451
t0023303	22	16 AAACCTTACCATTACTGAGTTA	miRNA	miR-451
t0023055	23	16 CAGCAGCAATTCATGTTTTGAAA	miRNA	miR-424
t0023170	25	16 TGAGGGGCAGAGAGCGAGACTTTTA	miRNA	miR-423-5p

t0023063	22	16 TGCGGGGCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0023205	24	16 TGAGGGGCAGAGAGCGAGATTTTT	miRNA	miR-423-5p
t0023386	22	16 TAGGGGCAGAGAGCGAGACTTA	miRNA	miR-423-5p
t0023649	22	16 GAGGGGCAGAGAGCGAGACTTA	miRNA	miR-423-5p
t0023333	23	16 TGAGGGGAAGAGAGCGAGACTTA	miRNA	miR-423-5p
t0023142	24	16 TGAGCGGCAGAGAGCGAGACTTTT	miRNA	miR-423-5p
t0023150	19	16 CGGCGGCGGCGGGGGTGTG	miRNA	miR-3885-5p
t0023323	19	16 GCGGCGGCGGCGGGGGCG	miRNA	miR-3885-5p
t0023443	25	16 GAGACTTACGTTGCGTCAAGAGTTA	miRNA	miR-3850-3p
t0023498	24	16 ACTGGACTTGGAGTCAGAAGGCAT	miRNA	miR-378
t0023655	25	16 TTGAAGACTGAAAGTGGAGAAGGTTT	miRNA	miR-3526
t0023565	23	16 TGAGGACTGAAAGTGGGGAAAGGT	miRNA	miR-3526
t0023050	21	16 TCTGTATCCGTGCTGAGATTT	miRNA	miR-3499
t0023198	23	16 TCTCACACAGAAATAGCACCCGT	miRNA	miR-342-3p
t0023338	18	16 TCTCACACAGAAATCGCG	miRNA	miR-342-3p
t0023416	22	16 AAAAGCTGGGTTGAAAGGGCGT	miRNA	miR-320d
t0023473	20	16 AAAGCTGGGTTGAGAGGGAG	miRNA	miR-320d
t0023537	22	16 GAAAAGCTGGGTTGAGAGGGCA	miRNA	miR-320b
t0023630	23	16 AAAGCTGGGTTGAGAGGGCGAAA	miRNA	miR-320a
t0023083	22	16 TTCAAGTAATTCAGGATAGGGT	miRNA	miR-26b
t0023596	24	16 TTCAAGTAATTCAGGATAGGTAA	miRNA	miR-26b
t0023185	18	16 TTCAAGTAATCCAGGATA	miRNA	miR-26a
t0023540	35	16 CATTGCACTTGTCTCGGTCTGCAGGAATT	miRNA	miR-25
t0023251	22	16 CATTGCCCTTGTCTCGGTCTGA	miRNA	miR-25
t0023334	23	16 TGGCTCAGTTCAGCAGGAACCGT	miRNA	miR-24b
t0023301	19	16 ATCATATTGCCAGGGATTT	miRNA	miR-23a
t0023023	23	16 GTCAGTTTGTCAAATACCCCAAT	miRNA	miR-223
t0023066	22	16 CTGACCTATGAATTGACAGCAA	miRNA	miR-192
t0023207	24	16 TGACCTATGAATTGACAGCCAGAT	miRNA	miR-192
t0023420	23	16 TCTGACCTATGAATTGACAGCCT	miRNA	miR-192
t0023054	20	16 TAACGGAATCCCAAAAGCAG	miRNA	miR-191
t0023192	22	16 AAAGGAATCCCAAAAGCAGCTG	miRNA	miR-191
t0023106	23	16 CAACGGAATCCCAAAAGCCGCTG	miRNA	miR-191
t0023391	22	16 TGGAGAGAAAGGCAGTGCCTGA	miRNA	miR-185
t0023350	23	16 TGGAGAGAAAGGCAGTTCCTGGT	miRNA	miR-185
t0023256	20	16 TGGAGAGAAAGGCAGTACT	miRNA	miR-185
t0023318	20	16 TGAGGGAGTAGATTGTATTT	miRNA	miR-1827
t0023267	18	16 ACATTCAATTGCTGTCTGGT	miRNA	miR-181b
t0023233	26	16 TAGCAGCACGTAATATTGGCCATCA	miRNA	miR-16b
t0023487	20	16 GCGGGGAGCGGTCGGGCGGT	miRNA	miR-1607
t0023094	26	16 GGGGCGGGGAGCGGTCGGGCGGCGGC	miRNA	miR-1607
t0023223	21	16 TAGCAGCACGTAATATTTCGC	miRNA	miR-16
t0023248	20	16 TAGCAGTACGTAATATTGG	miRNA	miR-16
t0023032	22	16 TAGCAGAACGTAATATTGGAG	miRNA	miR-16
t0023526	19	16 TAGCAGCACATCATGGCTA	miRNA	miR-15b
t0023615	21	16 CAGCAGCACATCATGGTTTAC	miRNA	miR-15b
t0023263	22	16 TAGCATCACATCATGGTTTACA	miRNA	miR-15b
t0023280	22	16 TAGCAGCACATCATGGTTTACG	miRNA	miR-15b
t0023467	20	16 TAGGAGCACATCATGGTTTA	miRNA	miR-15b
t0023090	22	16 TAGTAGCAGCACATCATGGTTT	miRNA	miR-15b
t0023097	22	16 TAGCAGCCATCATGGTTTACA	miRNA	miR-15b
t0023362	20	16 TAGCAGCACATAATGGCTTG	miRNA	miR-15a
t0023189	22	16 CTCCCAACCCTTGTACCAGTGA	miRNA	miR-150
t0023595	26	16 ACAGTGCACACTACAGAACTTTGTCATC	miRNA	miR-148a
t0023136	19	16 CTACAGTATAGATGATGTT	miRNA	miR-144
t0023290	21	16 CATAAAGTAGAAAGCACTTCT	miRNA	miR-142
t0023518	22	16 TACCACAGGGTAGAACTACGGC	miRNA	miR-140
t0023056	22	16 ACTACAGGGTAGAACCACGGAC	miRNA	miR-140

t0023117	23	16 TACCACAGGGGAGAACCACGGAT	miRNA	miR-140
t0023212	23	16 TACCACAGGGTAAAACCACGGAC	miRNA	miR-140
t0023328	23	16 ACCACAGGGTAGAACCCCGGACA	miRNA	miR-140
t0023428	23	16 TGCCACAGGGTAGAACACGGAC	miRNA	miR-140
t0023523	25	16 TACCACAGGGTAGAACACGGGAATC	miRNA	miR-140
t0023561	23	16 TACCACAGGGTAGAACAAAGGAC	miRNA	miR-140
t0023209	22	16 TACCACAGGGTAGAACCACTGA	miRNA	miR-140
t0023651	23	16 TACCACAGAGTAGAACACGGAC	miRNA	miR-140
t0023425	21	16 TACCACAGGGTAGAACACCGG	miRNA	miR-140
t0023197	22	16 ACCACAGGGTAGAACCGCGGAC	miRNA	miR-140
t0023369	23	16 TACCACAGGGTAGAGCCACGGAC	miRNA	miR-140
t0023025	23	16 CTACCACAGGGTAGAACACGGGA	miRNA	miR-140
t0023074	21	16 CCACCTCCCCTGCAAACGTCC	miRNA	miR-1306
t0023133	23	16 TCTGGGCAACAAAGTGAGACCTG	miRNA	miR-1285
t0023163	21	16 TAGTACTGTGCATATCATCTA	miRNA	miR-1278
t0023289	20	16 AGGCATTGACTTCTCACTAG	miRNA	miR-1256
t0023361	25	16 TATCCTGTAGATCCGAATTTGTATC	miRNA	miR-10a
t0023363	23	16 AGCAGCATTGTACCGGGCTATGA	miRNA	miR-103a
t0023411	22	16 AGCAGCATTGAACAGGGCTATG	miRNA	miR-103a
t0023462	24	16 AGCAGCATTTTACAGGGCTATGAT	miRNA	miR-103a
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t0023494	20	16 TACAGTAATGTGATAACTGA	miRNA	miR-101
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t0023575	22	16 TACAGTACTGTGATAACTTAAG	miRNA	miR-101
t0023578	20	16 GTACAGTACTGTGATAACTA	miRNA	miR-101
t0023336	19	16 TGAGGTAGTGTATTGTATA	miRNA	let-7f-5p
t0023531	22	16 TGAGGTGCTAGATTGTATAGTT	miRNA	let-7f
t0023442	19	16 TGAGGAAGTAGATTGTATA	miRNA	let-7f
t0023283	23	16 TGAGGAAGTAGATTGTATAGTTA	miRNA	let-7f
t0023051	25	16 TGAGGTAGTAGATTGTATAGTTACA	miRNA	let-7f
t0023068	21	16 AGAGGCAGTAGGTTGCATAGT	miRNA	let-7d
t0023081	22	16 AGAGGTAGTAGGTTGGATAGTT	miRNA	let-7d
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t0023291	22	16 AGAGGTAGTAGGTTGCACAGTT	miRNA	let-7d
t0023112	21	16 AGAGGTAGTAGATTGCATAGT	miRNA	let-7d
t0023314	23	16 TGAGGTAGTAGGTTGTGCGGTTA	miRNA	let-7b
t0023482	23	16 CTGAGGTAGTAGGTTGTGTGGTT	miRNA	let-7b
t0023632	27	16 TGAGGTAGTAGGTTGTGTGGTAATATC	miRNA	let-7b
t0023553	34	16 TGAGGTAGTAGGTTGTGTGGTTGCTTACT	miRNA	let-7b
t0023101	20	16 TGAGGTAGTAGTTTGTGTGG	miRNA	let-7b
t0023194	22	16 TGAGGTAGTAGGTTGTGTTTTT	miRNA	let-7b
t0023253	26	16 TGAGGTAGTAGGTTGTGTGGTTAGAA	miRNA	let-7b
t0023441	22	16 TGAGGTAGTAGGTTGTATATTC	miRNA	let-7-5p
t0023088	21	16 TCAGGTAGTAGGTTGTATAGT	miRNA	let-7
t0023100	20	16 TGAGGTAGTAGGTTGGATAG	miRNA	let-7
t0023341	20	16 TGAGGTAGTAGGTTGAATAG	miRNA	let-7
t0023409	24	16 TGAGGTAGTAGGTTGTATAGTTAG	miRNA	let-7
t0023601	20	16 TGAGTTAGTAGGTTGTATAG	miRNA	let-7
t0023127	21	16 TGAGGTAGTAGGTTGGTATAGT	miRNA	let-7
t0023164	21	15 TATACAACTTACTACTTTCAT	miRNA	miR-98*
t0023324	19	15 GGTGGAAGGTTGTAGGCAT	miRNA	miR-965-5p
t0023340	23	15 GGTGGAAGGTTGTAGGCATGTAT	miRNA	miR-965-5p
t0023452	22	15 CAAAGTGCTGTCGTGCAGGAA	miRNA	miR-93
t0023514	22	15 CAAAGTGCTGTCGTGCAGGGA	miRNA	miR-93
t0023585	20	15 GGCAGGTGGTGTAGTGGTA	miRNA	miR-885
t0023648	24	15 AGAGGAGATGGCGCAGGGGACACC	miRNA	miR-877
t0023155	24	15 TGCGGGGCTAGGGCTAACAGCAGA	miRNA	miR-744
t0023165	21	15 TGGAAGACTAGTGATTTTGT	miRNA	miR-7

t0023310	19	15 CTTTTTCTTTGAGACTCA	miRNA	miR-627
t0023461	23	15 TGTGACAGATTGATAACTGAATC	miRNA	miR-542-3p
t0023547	20	15 CCGCGAGGGGCCCCGGGCGG	miRNA	miR-5126
t0023548	20	15 TCCTGTAAGTACTGAGCTGACCCG	miRNA	miR-486-5p
t0023807	22	15 TCCTGTAAGTACTGAGCTGCCGCGAG	miRNA	miR-486-5p
t0023852	20	15 TCCTGTAAGTACTGAGCTGCCCGAG	miRNA	miR-486-5p
t0023882	27	15 TCCTGTAAGTACTGAGCTGCCCGAGCGGCA	miRNA	miR-486-5p
t0023782	21	15 TCCTGTAAGTACTGAGCTGCCCCCA	miRNA	miR-486-5p
t0024303	23	15 TGTAGAGCAGGGAGCTGGAAGCT	miRNA	miR-4732-5p
t0024140	20	15 AGAAGGGTCTGGGGCGGTTTT	miRNA	miR-4516
t0024347	20	15 GAGACGGGTCTGGGGCGTGCT	miRNA	miR-4516
t0023778	22	15 TGAGGGAGTAGGTTGTGGGGTT	miRNA	miR-4510
t0023773	22	15 AAACCGTTACCAATACTGAGTT	miRNA	miR-451
t0023886	26	15 AAACCGTTACCATTACTGAGAGTAAC	miRNA	miR-451
t0024143	24	15 AAAACCGTTACCATTACTGAGTTT	miRNA	miR-451
t0024041	19	15 ACCGTTACCATCACTGATT	miRNA	miR-451
t0023671	26	15 AAACCGTTACCATTACTGAGTAAAAA	miRNA	miR-451
t0023779	18	15 AAACCTTACCATTACTGA	miRNA	miR-451
t0023991	23	15 CAAACCGTTACCATTACTGAGTT	miRNA	miR-451
t0024072	28	15 AAACCGTTACCATTACTGAACTCTGAAC	miRNA	miR-451
t0024219	20	15 TTCGGGGTCTGGGCGCGGCT	miRNA	miR-4508
t0024335	19	15 GCACGGGCTGGGCGAGGCT	miRNA	miR-4486
t0023946	26	15 GTAGAGCTGAAGACTGTAGATCTTTA	miRNA	miR-4451
t0024299	22	15 AAAAGCTGGGCTGAGAGGGCGT	miRNA	miR-4429
t0024158	20	15 AGCCGCATTGTACAGGGCTA	miRNA	miR-4289
t0023704	21	15 TGACGGGCAGAGAGCGAGACT	miRNA	miR-423-5p
t0023810	24	15 TGAGGGGCAGAGAGCGAGGCTTTT	miRNA	miR-423-5p
t0023905	22	15 TGAGGGGCAGAGAGAGAGAATT	miRNA	miR-423-5p
t0023977	21	15 TGTGGGGCAGAGAGCGAGACT	miRNA	miR-423-5p
t0023993	23	15 TGAGGGGCAGAGAGCGAGACTGT	miRNA	miR-423-5p
t0024180	22	15 TGGGGGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0024239	25	15 TGAGGGGCAGAGAGCGAGACTTTTG	miRNA	miR-423-5p
t0024290	22	15 AGGGGCAGAGAGCGAGACTTTA	miRNA	miR-423-5p
t0024077	24	15 TGAGGGGCAGATAGCGAGACTTTT	miRNA	miR-423-5p
t0024354	23	15 TGAGGGGCAGAGCGCGAGACTTA	miRNA	miR-423-5p
t0024160	22	15 TGAGGGGGAGAGAGCGAGACTT	miRNA	miR-423-5p
t0023749	22	15 ATGAGGATGGATAGCAAGGAGA	miRNA	miR-3605-5p
t0024192	30	15 TTTGAAGACTGAAAGTGGAGAAGGGTTTCT	miRNA	miR-3526
t0023685	19	15 TGAAGACTGAAAGTGGAGAA	miRNA	miR-3526
t0023885	22	15 GCCCCTGGCCTATCCTAGACA	miRNA	miR-331
t0023900	22	15 AAAAGCTGGGTTGGGAGGGCGT	miRNA	miR-320d
t0023943	23	15 AAAAGCTAGGTTGAGAGGGCGAA	miRNA	miR-320a
t0024067	22	15 AATAGAGTAGGCAAAGGACAGA	miRNA	miR-3121-3p
t0024069	24	15 TGTAACATCCTTGACTGGAAGAA	miRNA	miR-30e
t0024070	26	15 GCGCGCGGGTCTGGGGGGCGGGGCGGA	miRNA	miR-2981
t0024172	22	15 CGGGTCTGGGGGGCGGGGCGGAC	miRNA	miR-2981
t0024183	22	15 TTCAAGTAATCCAGGATAGGAT	miRNA	miR-26a
t0024304	35	15 CATTGCACTTGTCTCGGTCTGAATACTCTC	miRNA	miR-25
t0024317	22	15 CGTTGCACTTGTCTCGGTCTGA	miRNA	miR-25
t0023937	36	15 CATTGCACTTGTCTCGGTCTGCTTGAACTC	miRNA	miR-25
t0024006	22	15 TGGCTCAGTTCAGCAGGAACCG	miRNA	miR-24b
t0024231	24	15 ATAAAGTGCTTATAGTGCAGGTAG	miRNA	miR-20
t0024184	20	15 TAGCAGCACATAAATATTGG	miRNA	miR-195
t0024319	22	15 CAACGGAATCCCAAAAAGCAGAA	miRNA	miR-191
t0023920	22	15 AAACGGAATCCCAAAAAGCAGCT	miRNA	miR-191
t0023913	20	15 CAACGGAATCCCAAAAAGAAG	miRNA	miR-191
t0023973	22	15 TGATATGTTTGATATATTAGGT	miRNA	miR-190
t0023752	24	15 TGGAGAGAAAGGCAGTTCCTGGGG	miRNA	miR-185

t0024325	25	15 TGAGGGAGTAGGTTGTATGGTTATC	miRNA	miR-1827
t0024134	19	15 TGAGGGAGTAGGTTGTATA	miRNA	miR-1827
t0023690	24	15 TTTGGCAATGGTAGAACTTACACT	miRNA	miR-182
t0023965	24	15 AACATTCATTGTTGTCGGTGGGAT	miRNA	miR-181b
t0024127	21	15 AACATCAACGCTGTCGGTTA	miRNA	miR-181a
t0024170	24	15 AAGCGGCGATGGCGGAGCTGAATT	miRNA	miR-1636
t0024294	19	15 CCAATATTACTGTGCTGCT	miRNA	miR-16-2*
t0024248	24	15 GGGGCGGGGAGCGGTCGGGCGGCG	miRNA	miR-1607
t0023777	22	15 CTGGGGCGGGGAGCGGTCGGG	miRNA	miR-1607
t0023962	19	15 TAGCAGCACGTAATATTC	miRNA	miR-16
t0024238	20	15 CAGCAGCACGTAATATTGG	miRNA	miR-16
t0024173	20	15 TAGTAGCACGTAATATTGG	miRNA	miR-16
t0023745	22	15 ATAGCAGCACGTAATATTGGA	miRNA	miR-16
t0023941	18	15 GCAGCACGTAATATTGG	miRNA	miR-16
t0024194	22	15 TAGCAGCACATCATGGTTTACT	miRNA	miR-15b
t0024345	22	15 TAGCAGCGCATCATGGTTTACA	miRNA	miR-15b
t0023841	19	15 TAGCAGCACATCATTGTTT	miRNA	miR-15b
t0024275	25	15 TAGCAGCACATCATGGTTTACAATA	miRNA	miR-15b
t0023684	19	15 TAGCAGCACATCGTGGTTT	miRNA	miR-15b
t0023696	21	15 TAGCGGCACATAATGGTTTGT	miRNA	miR-15a
t0023906	20	15 GCAGCACATAATGGTTTGTG	miRNA	miR-15a
t0024209	21	15 TAGCAGCACATAATGCTTTGT	miRNA	miR-15a
t0023726	20	15 TAGCACACATAATGGTTTGT	miRNA	miR-15a
t0023808	22	15 TCAGTGCATCACAGAACTTTGA	miRNA	miR-148b-3p
t0023857	21	15 GGATATCATCATATATTGTAA	miRNA	miR-144*
t0024012	23	15 CTACAGTATAGATGATGTACTTT	miRNA	miR-144
t0024097	20	15 CCCATAAAGTAGAAAGAACT	miRNA	miR-142
t0024014	18	15 CCATAAAGTAGAAAGCTA	miRNA	miR-142
t0024056	25	15 TACCACAGGGTAGAACTACGGAAAA	miRNA	miR-140
t0024087	23	15 TACCACAGGGTAGGACCACGGAA	miRNA	miR-140
t0024222	24	15 TACCACAGGGTAGAACCCCGGAAA	miRNA	miR-140
t0024259	21	15 ACCACAGGGTACAACCACGGA	miRNA	miR-140
t0024063	23	15 TACCACAGGGTAGAACACGGCG	miRNA	miR-140
t0024188	20	15 ACTCGGCGTGCGGTCGGGCG	miRNA	miR-1307
t0024258	25	15 TCTGGGCAACAAAGTGAGACCTTAA	miRNA	miR-1285
t0024342	21	15 AGGATGAGCAAAGAAAGTAGA	miRNA	miR-1255a
t0023781	23	15 CTTCCCCACCCTCTCCTGCAGAA	miRNA	miR-1224-3p
t0023763	24	15 TAAAGTGCTGACAGTGCAGAAAAA	miRNA	miR-106b
t0023939	20	15 AGCAGCCTTGACAGGGCTA	miRNA	miR-103a
t0024249	23	15 AGCAGCATTGTGCAGGGCTATGA	miRNA	miR-103a
t0024333	22	15 AGCAGCATTGTACAGGGCTAAG	miRNA	miR-103a
t0023681	23	15 GTACAGTACTGTGATAACTAAGA	miRNA	miR-101c
t0023923	21	15 GGACAGTACTGTGATAACTGA	miRNA	miR-101c
t0023926	22	15 GTACAGTACTATGATAACTGAA	miRNA	miR-101b
t0023928	21	15 GTACAGTACTGTGATAAATGA	miRNA	miR-101
t0024163	22	15 TACAGTATTGTGATAACTGAAT	miRNA	miR-101
t0024215	21	15 TACAGTACTGTAATAACTGAA	miRNA	miR-101
t0023785	20	15 TACAGTACTGGGATAACTGA	miRNA	miR-101
t0024300	18	15 TGAGGTAGTAGATTGTTA	miRNA	let-7j
t0023869	23	15 TTGAGGTAGTAGATTGTATAGTT	miRNA	let-7f
t0023872	22	15 GGTAGTAGATTGTATAGTTATC	miRNA	let-7f
t0023815	23	15 TGAGTTAGTAGATTGTATAGTTA	miRNA	let-7f
t0024203	20	15 TGAGGTAGTAGATTGTAGAG	miRNA	let-7f
t0024274	23	15 TGAGGAAGTAGATTGTATAGTTG	miRNA	let-7f
t0024086	23	15 TGAGGTAGTAGATTGTATATTTA	miRNA	let-7f
t0024109	22	15 AGAGGTAGTAGGTTGCATAGCT	miRNA	let-7d
t0023990	20	15 AGAGGTAGTAGGTTGCATAA	miRNA	let-7d
t0023819	25	15 TGAGGTACTAGGTTGTATGGTTATC	miRNA	let-7c

t0023910	19	15 TGAGGTAGTAGGTTTGGTT	miRNA	let-7a
t0023969	21	15 TGAGGTAGTAGGTTGTATAAT	miRNA	let-7
t0024181	22	15 TGAGCTAGTAGGTTGTATAGTT	miRNA	let-7
t0024051	20	14 TTGCACTTGTCCCGGCCTGT	miRNA	miR-92c
t0023701	22	14 TATTGCACTTGTCCCGGCCATT	miRNA	miR-92b
t0023730	24	14 ATTCTAATTTCTCCACGTCTTTGT	miRNA	miR-576-5p
t0023877	19	14 GCGAGGGGCCCCGGGGCGGG	miRNA	miR-5126
t0023889	23	14 AAACAAACATGGTGCACCTTCTTT	miRNA	miR-495
t0024068	23	14 TCCTGTACTGAGCTGCCCAAGA	miRNA	miR-486-5p
t0024220	26	14 TCCTGTACTGAGTTGCCCGAGAAGA	miRNA	miR-486-5p
t0023932	21	14 TCCTGGACTGAGCTGCCCCGA	miRNA	miR-486-5p
t0024114	22	14 TCCTGTACTGAGGTGCCCCGAG	miRNA	miR-486-5p
t0023790	23	14 TCCTGTACTGGGCTGCCCGAGA	miRNA	miR-486-5p
t0024135	19	14 AGAAGGGTCGGGGCGGATC	miRNA	miR-4516
t0023836	19	14 CGGGGGGAGAAGGGTCGGG	miRNA	miR-4516
t0024196	19	14 TGAGGGAGTAGGTTGTGTG	miRNA	miR-4510
t0024979	23	14 AAACCGTTACCATCACTGAGTTT	miRNA	miR-451
t0024472	21	14 ACACCGTTACCATTACTGAGT	miRNA	miR-451
t0024948	22	14 AAACCGTTACCATTACTGTGTT	miRNA	miR-451
t0024373	24	14 CGTTACCATTACTGAGTAAACAAA	miRNA	miR-451
t0024429	34	14 AAACCGTTACCATTACTGAGAAGTTTGAG	miRNA	miR-451
t0024578	20	14 AAACCGTACCATTACTGAG	miRNA	miR-451
t0024618	25	14 AAACCGTTACCATTACTGAGTAAA	miRNA	miR-451
t0024793	23	14 AAACCGTTACCACTACTGAGTTT	miRNA	miR-451
t0024836	21	14 TTCGGGGTCTGGGCGCGTTA	miRNA	miR-4508
t0024923	20	14 AACAGCATTGTACAGGGCTA	miRNA	miR-4289
t0024573	24	14 AATGACACGATCACTCCCGTTGAT	miRNA	miR-425
t0024742	23	14 TGAGGGGAAGAGAGCGAGAATTT	miRNA	miR-423-5p
t0024376	21	14 TGAGGCAGAGAGCGAGACTTT	miRNA	miR-423-5p
t0024478	23	14 TGAGGGGCAGGCAGCGAGACTTT	miRNA	miR-423-5p
t0024497	20	14 TGAGGGGCAGAGAGCCAGAC	miRNA	miR-423-5p
t0024549	24	14 TGAGGGGAAGAGAGCGAGACTTTT	miRNA	miR-423-5p
t0024665	24	14 TTTGTTTCGTTTCGGCTCGCGTGATC	miRNA	miR-375
t0024784	22	14 TTTCTACCCTACCTGAAGACT	miRNA	miR-3685
t0024826	28	14 AACTTTGAAGACTGAAGTGGAGAAGGGG	miRNA	miR-3526
t0024852	23	14 GGCTCTGTAGCTCAGTAGGTATC	miRNA	miR-3488
t0024888	23	14 AAAAGCTGGGTTGAGCGGGCGTA	miRNA	miR-320d
t0024452	22	14 AAAAGCTGGGTTGAGAGGCCGA	miRNA	miR-320d
t0024535	21	14 AAAAGCTGGGTTGAGAGGGGG	miRNA	miR-320d
t0024550	23	14 AAAAGCTGGGTTGAGAGGACGAA	miRNA	miR-320d
t0024483	22	14 ATAAGCTGGGTTGAGAGGGCGG	miRNA	miR-320d
t0024837	22	14 CAAAGCTGGGTTGAGAGGGCGA	miRNA	miR-320a
t0024876	23	14 AAAAGCTGGGTTGAGACGGCGAT	miRNA	miR-320a
t0024902	22	14 AAAACCTGGGTTGAGAGGGCGA	miRNA	miR-320a
t0024954	20	14 ATATTGCACATTAATAAGTT	miRNA	miR-32
t0024704	23	14 TTTTCAGTCGGATGTTTACAGCA	miRNA	miR-30e*
t0024958	26	14 TTCAAGTAATCCAGGATAGGCTTATC	miRNA	miR-26a
t0024658	21	14 CATTGCACTTGTCTAGGTCTG	miRNA	miR-25
t0024759	22	14 CATTACACTTGTCTCGGTCTGA	miRNA	miR-25
t0024450	21	14 TGACTIONGGCGGAACATCTGT	miRNA	miR-219-2-3p
t0024667	25	14 TAGCTTATCAGACTGGTGTGGATC	miRNA	miR-21
t0024709	25	14 TGAATGTAAAGAAGTGTGTGGATC	miRNA	miR-206
t0024725	22	14 TGTGCAAATCCATGCAAACTA	miRNA	miR-19b
t0024924	23	14 CAACGGAATACCAAAAGCAGCTG	miRNA	miR-191
t0024574	21	14 CGGCGGGGACGGCGATTGGAA	miRNA	miR-1908
t0024904	22	14 TGGAGAGAAAGGAAGTTCCTGT	miRNA	miR-185
t0024992	21	14 TGGAGAGAAAGGCAGTTCGTG	miRNA	miR-185
t0024803	18	14 ATGGAGAGAAAGGCAGTT	miRNA	miR-185

t0024975	23	14 TCGAGAGAAAGGCAGTTCCTGAA	miRNA	miR-185
t0024617	23	14 TGGAGAGAAAGGCAGTTACTGAT	miRNA	miR-185
t0024541	27	14 ATGGCACTGGTAGAATTCACCTTCGTAT	miRNA	miR-183
t0024679	24	14 TATGGCACTGGTAGAATTCACATC	miRNA	miR-183
t0024960	24	14 AACATTCATTGTTGTCGGTGGGTA	miRNA	miR-181d
t0024671	25	14 AACATTC AACGCTGTCGGTGAGTTT	miRNA	miR-181a
t0024942	22	14 AACATTC AACGCTGTCGGGGAG	miRNA	miR-181a
t0024806	26	14 ATAGCAGCACGTA AATATTGGCGAAA	miRNA	miR-16
t0024827	22	14 TAGCAGCAAATCATGGTTTACA	miRNA	miR-15b
t0024833	22	14 TAGCAGCACATCGTGGTTTACA	miRNA	miR-15b
t0024486	22	14 TAGCAGCACCTCATGGTTTACA	miRNA	miR-15b
t0024597	22	14 TAGCGGCACATCATGGTTTACA	miRNA	miR-15b
t0024712	22	14 TAGCAGCACATAATGGTTTGTG	miRNA	miR-15a
t0024730	19	14 TAGCAGCACACAATGGTTG	miRNA	miR-15a
t0024769	20	14 TAGCAGCACCTAATGGTTTG	miRNA	miR-15a
t0024533	23	14 TGAGA ACTGAATTCATAGGCAA	miRNA	miR-146b-5p
t0024814	21	14 GTATTGTTTCCTACTTTATGG	miRNA	miR-142-3p
t0024656	19	14 AGTGTTCCTACTTTATGG	miRNA	miR-142*
t0024788	20	14 CCCATAAAGAAGAAAGCACT	miRNA	miR-142
t0024790	24	14 TACTACAGGGTAGA ACCACGGACA	miRNA	miR-140
t0024818	24	14 TACCACAGCGTAGA ACCACGGAAT	miRNA	miR-140
t0024538	25	14 TACCACAGGGTAGA ACCACGGAATT	miRNA	miR-140
t0024566	22	14 TACCACTGGGTAGA ACCACGGA	miRNA	miR-140
t0024642	25	14 TACCACAGGGTAGA ACCACGGAAGT	miRNA	miR-140
t0024821	23	14 TACCACAGGGTAGA ACCACGTAC	miRNA	miR-140
t0024757	21	14 ACCACAGGGT CGAACCACGGA	miRNA	miR-140
t0024914	28	14 ACCACAGGGTAGA ACCACGGACAAAAAA	miRNA	miR-140
t0024956	22	14 ACCACAGGGCAGA ACCACGGAA	miRNA	miR-140
t0024594	23	14 TGCCACAGGGTAGA ACCACGGAA	miRNA	miR-140
t0024423	22	14 CAGTGCAATGTTTAAAGGGCAT	miRNA	miR-130a
t0024404	21	14 TCTGGGCAACAAAGTGAGACG	miRNA	miR-1285
t0024877	24	14 TCCCTGAGCCCTTTAACCTGTATC	miRNA	miR-125a-5p
t0024394	23	14 AGGATGAGCAAAGAAAGTAGATT	miRNA	miR-1255a
t0024463	21	14 GTGAGGACTCGGGAGGGGGAA	miRNA	miR-1224
t0024514	20	14 AAAGTGCTGACAGTGCAGAT	miRNA	miR-106b
t0024521	23	14 AGCAGCATTGTCCAGGGCTATGA	miRNA	miR-103a
t0024559	23	14 AGCAGCATTGTACAGGGCTAAGA	miRNA	miR-103a
t0024696	21	14 AGCAGCATTGTACAGCGCTAT	miRNA	miR-103a
t0024792	23	14 AGCAGCATTGTACAGAGCTATGA	miRNA	miR-103a
t0024797	22	14 AGCAGCATTGTACCGGGCTATG	miRNA	miR-103a
t0024990	21	14 AGCAGCATTGTACAGGGCTGT	miRNA	miR-103a
t0025003	21	14 AGCAGCATTGTACAGGGGTAT	miRNA	miR-103a
t0024607	20	14 AGCAACATTGTACAGGGCTA	miRNA	miR-103a
t0024507	23	14 AGCAGCACTGTACAGGGCTATGA	miRNA	miR-103a
t0024359	22	14 GGACAGTACTGTGATAACTGAA	miRNA	miR-101c
t0024898	23	14 GTACAGTACTGTGATAACTGAAC	miRNA	miR-101
t0024493	22	14 TACAGTACTTTGATAACTGAAG	miRNA	miR-101
t0024687	22	14 TACAGTACTGTGATAACTGTAA	miRNA	miR-101
t0024590	22	14 TGAGGTAGTAGTTTGTGGTGTT	miRNA	let-7i
t0024601	19	14 TGAGGTAGTAGTTTGCCT	miRNA	let-7i
t0024689	22	14 TGAGGTAGTAGTTTGTGATGTT	miRNA	let-7i
t0024702	26	14 TGAGGTAGTAGTTTGTACAGTTTATC	miRNA	let-7g
t0024841	22	14 TGAGGTAGTAGTTTGTACTGTT	miRNA	let-7g
t0024919	21	14 TGAGGTAGTAGTTTGTACCGT	miRNA	let-7g
t0024946	21	14 TGAGGTAGTAGATTGTAGTTG	miRNA	let-7f-5p
t0024962	19	14 TGAGGTAGTAGATTGTGTA	miRNA	let-7f
t0024987	23	14 TGAGGTAGTAGATTGTGTA	miRNA	let-7f
t0024413	19	14 TGAGGTAGTAGCTGTATA	miRNA	let-7f

t0024635	26	14 TGAGGTAGTAGATTGTATAGTTACGT	miRNA	let-7f
t0024932	21	14 TGAGGTGTTAGATTGTATAGT	miRNA	let-7f
t0024967	22	14 TGAGGTAGTAGATTGTGTATTT	miRNA	let-7f
t0024624	19	14 TGGGGTAGTAGATTGTATA	miRNA	let-7f
t0024690	21	14 GAGGTAGTAGGTTGTGTGGTA	miRNA	let-7b
t0024955	22	14 TGAGGTAGTAGATTGTGTGGTA	miRNA	let-7b
t0024763	24	14 TGAGGTAGTAGGTTGTATAAAAGT	miRNA	let-7-5p
t0024785	20	14 TGAGGTAGTAGGTTGTATCG	miRNA	let-7
t0024815	18	14 TGTAGTAGGTTGTATAGT	miRNA	let-7
t0024660	24	14 TGAGGTAGTAGGTTGTATAGTTGC	miRNA	let-7
t0024416	19	14 TGGGGTAGTAGGTTGTATA	miRNA	let-7
t0024611	18	14 GAGGTAGTAGGTTGTATA	miRNA	let-7
t0024634	21	13 TTCTAGTAAGAGTGGCAGTCG	miRNA	miR-628-3p
t0024649	20	13 CCTCTTTTCTTTGAGACTCA	miRNA	miR-627
t0024807	19	13 CGGGAAGGCATTCTGATAT	miRNA	miR-541
t0024842	23	13 TGTACTGAGTTGCCCCGAAGGCG	miRNA	miR-486-5p
t0024966	29	13 TCCTGTACTGAGCTGCCCCGAGACGGCC	miRNA	miR-486-5p
t0024777	22	13 ACCTGTACTGAGCTGCCCCGAG	miRNA	miR-486-5p
t0024848	23	13 TCCTATACTGAGCTGCCCCGAGA	miRNA	miR-486-5p
t0024558	22	13 TCCTGTACTTAGCTGCCCCGAA	miRNA	miR-486-5p
t0024529	21	13 TAGAGCAGGGAGCAGGAAGCT	miRNA	miR-4732-5p
t0024542	26	13 GAGAGAAGGGTCGGGGCGGCAGGGGC	miRNA	miR-4516
t0024636	22	13 AGAAGGGTCGGGGCGGCAGGTT	miRNA	miR-4516
t0024738	24	13 TGAGGGAGTAGGTTGTGTGGTTAT	miRNA	miR-4510
t0024978	20	13 AAACCTTACCATTACTGAGT	miRNA	miR-451
t0025231	22	13 TAACCGTTACCATTACTGAGTT	miRNA	miR-451
t0025194	23	13 AAACCGTTAGCATTACTGAGTTT	miRNA	miR-451
t0025627	20	13 GAGAAACCGTTACCATTACT	miRNA	miR-451
t0025228	24	13 AAACCGTTAACATTACTGAGTTTA	miRNA	miR-451
t0025370	24	13 AAACCGTTACCATTATTGAGTTTA	miRNA	miR-451
t0025495	20	13 AAACCGTTACCATTACTGAG	miRNA	miR-451
t0025520	24	13 AGTTACCATTACTGAGTTAAACCA	miRNA	miR-451
t0025616	22	13 TCGCATCCGAGTCACGGCACCA	miRNA	miR-4454
t0025585	22	13 TGAGGGGCAGAGAGCGAAACTT	miRNA	miR-423-5p
t0025226	23	13 GAGGGGCAGAGAGCGAGACTTTT	miRNA	miR-423-5p
t0025281	22	13 TGAGGGGCCGAGAGCGAGACTT	miRNA	miR-423-5p
t0025499	19	13 TGAGGGGCAGATAGCGAGA	miRNA	miR-423-5p
t0025041	21	13 TGAGGGGCAGAAAGCGAGATT	miRNA	miR-423-5p
t0025070	24	13 TGAGGGGCAGAGAGCGAGACTCGC	miRNA	miR-423-5p
t0025078	23	13 TGGACTCGCAGGAACAGGCCTTA	miRNA	miR-4001b-5p
t0025131	19	13 ATCGTAGAGGAAAATCCAC	miRNA	miR-376a
t0025233	20	13 GGGTGGATCACGATGCAATT	miRNA	miR-363*
t0025339	18	13 GGGGTGGGGTCGGCGGGG	miRNA	miR-3621
t0025387	27	13 CCTTGAGGACTGATGTGGAGAAGGGTT	miRNA	miR-3526
t0025620	22	13 GTGGAATCCAGGACGCGCTTT	miRNA	miR-3503
t0025436	22	13 TCTCACACAGAAATAGCACCCG	miRNA	miR-342-3p
t0025182	22	13 TCTCACACAGAAATCGAACCCG	miRNA	miR-342-3p
t0025340	22	13 AAAAGCTGGGTTAAGAGGGCGT	miRNA	miR-320d
t0025412	22	13 AAAAGCTGGGTTGAGAGGCGAT	miRNA	miR-320d
t0025446	25	13 AAAAGCTGGGTTGAGAGGGCGTTTT	miRNA	miR-320d
t0025461	22	13 AAAAGCCGGGTTGAGAGGGCGT	miRNA	miR-320c
t0025536	23	13 AGAAGCTGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0025459	23	13 AAAAGCTGGGTTGAGAGAGCGAA	miRNA	miR-320a
t0025090	25	13 CGAAAAGCTGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0025330	23	13 AAAAGCTGGGTTAAGAGGGCGAA	miRNA	miR-320a
t0025264	21	13 TGGAAGGTAGACGGCCAGAGT	miRNA	miR-3190
t0025466	19	13 CGCGGGTCGGGGGGCGGGG	miRNA	miR-2981
t0025580	22	13 CATTGCACTTGTCTCGGTCTAA	miRNA	miR-25



t0025127	21	13 ATTGCACTTGTCTCGGTCTGT	miRNA	miR-25
t0025565	22	13 GGCTCAGTTCAGCAGGAACAGA	miRNA	miR-24b
t0025155	21	13 CTAAGGGCTGGGTCTGGTCTGGG	miRNA	miR-2487
t0025223	23	13 TGTCAGTTTGTCAAATACCCCAT	miRNA	miR-223
t0025460	22	13 AGTGAGATTGTTGCATATTTAT	miRNA	miR-2162-5p
t0025624	24	13 TGAATGTAAAGAAGTATGTATATC	miRNA	miR-1a
t0025040	24	13 ATGACCTATGAATTGACAGCCATC	miRNA	miR-192
t0025214	23	13 CAACGGAATCCCAAAAGCAGCGG	miRNA	miR-191
t0025440	22	13 CAACGGCATCCCAAAAGCAGCT	miRNA	miR-191
t0025594	23	13 AACGGAATCCCAAAAGCCGCTGA	miRNA	miR-191
t0025365	23	13 TGGAGGGAAAGGCAGTTCCTGAT	miRNA	miR-185
t0025555	21	13 TGGAGAGAAAGGCAGTACCTG	miRNA	miR-185
t0025187	23	13 AGACCTACTTATCTACCAACAGC	miRNA	miR-1839-3p
t0025326	22	13 AAGGTAGATAGAACAGGGCTTG	miRNA	miR-1839
t0025081	21	13 TGAATTACCGAAGGGCCATAA	miRNA	miR-183*
t0025442	32	13 TATGGCACTGGTAGAATTCATAATCCCA	miRNA	miR-183
t0025622	22	13 TGAGGGAGTAGATTGTATACTT	miRNA	miR-1827
t0025498	23	13 AACATTCATTGTTGTCGGTGGGA	miRNA	miR-181b
t0025193	23	13 GCTGGGGGCGGGGAGCGGTCTGGG	miRNA	miR-1607
t0025046	21	13 AGCAGCACGTAAATATTGTCTG	miRNA	miR-16
t0025096	26	13 AATCTAGCAGCACGTAAATATTGGCG	miRNA	miR-16
t0025417	19	13 TAGTAGCACATCATGGTTT	miRNA	miR-15b
t0025546	19	13 TGGCAGCACATCATGGTTT	miRNA	miR-15b
t0025093	22	13 TAGCAACACATCATGGTTTACA	miRNA	miR-15b
t0025375	22	13 TAGCAGCACATAATGGTTTGAA	miRNA	miR-15a
t0025252	21	13 TGGCAGCACATAATGGTTTGT	miRNA	miR-15a
t0025050	18	13 TAGCAGCACATAATGGTG	miRNA	miR-15a
t0025064	21	13 TAGCAACACATAATGGTTTGT	miRNA	miR-15a
t0025389	20	13 TGGCAGCACATAATGGTTTG	miRNA	miR-15a
t0025065	18	13 TCTCCAACCCTTGTACC	miRNA	miR-150
t0025366	18	13 ACAGTATAGATGATGTAT	miRNA	miR-144
t0025348	22	13 TACAGTATAGATGATGTACATT	miRNA	miR-144
t0025301	26	13 TACAGTATAGATGATGTACTAAAAAA	miRNA	miR-144
t0025316	21	13 ACAGTATAGATGATGTACTAA	miRNA	miR-144
t0025008	23	13 TGAGATGAAGCACTGTAGAGATC	miRNA	miR-143
t0025016	21	13 CATAAAGTAGAAAGCACTACA	miRNA	miR-142-5p
t0025120	22	13 GCCACAGGGTAGAACCACGGAA	miRNA	miR-140
t0025057	22	13 ACCGCAGGGTAGAACCACGGAC	miRNA	miR-140
t0025119	21	13 TACCACAGGGTAGAACCAAGG	miRNA	miR-140
t0025144	24	13 TACCACAGGATAGAACCACGGACA	miRNA	miR-140
t0025229	22	13 ACCACAGGGTAGAACCACGGCG	miRNA	miR-140
t0025434	21	13 ACCTCAGGGTAGAACCACGGA	miRNA	miR-140
t0025066	22	13 TACCACAGGGTAGACCCACGGA	miRNA	miR-140
t0025068	23	13 TACCACAGGGTAGAAACAAGGAC	miRNA	miR-140
t0025312	22	13 ACCACGGGGTAGAACCACGGAC	miRNA	miR-140
t0025323	22	13 ACCATAGGGTAGAACCACGGAA	miRNA	miR-140
t0025369	21	13 CCCACAGGGTAGAACCACGGA	miRNA	miR-140
t0025587	20	13 TTTCCGGCTCGCGTGGGGGT	miRNA	miR-1180
t0025077	20	13 CAGCATTGTACAGGGCTAGA	miRNA	miR-107
t0025029	20	13 CCGCACTGTGGGGACTTGCT	miRNA	miR-106b*
t0025105	22	13 AGCCGCATTGTACAGGGCTATG	miRNA	miR-103a
t0025121	23	13 AGCAGCATTGTACAGGGCTACGA	miRNA	miR-103a
t0025163	22	13 AGCAGCATTGTCCAGGGCTATG	miRNA	miR-103a
t0025405	23	13 AGCAGCATTGTACAGGGCTGTGA	miRNA	miR-103a
t0025420	22	13 AGCAGCATTGTACAGGGCTACG	miRNA	miR-103a
t0025482	22	13 AGCACCATTGTACAGGGCTATG	miRNA	miR-103a
t0025494	23	13 AGCAACATTGTACAGGGCTATGA	miRNA	miR-103a
t0025511	20	13 AGCAGCGTTGTACAGGGCTA	miRNA	miR-103a

t0025514	20	13 AGCAGCATTGCACAGGGCTA	miRNA	miR-103a
t0025605	20	13 AGCAGCATTGTACAGAGCTA	miRNA	miR-103a
t0025266	18	13 CAGTACTGTGATAACTGA	miRNA	miR-101c
t0025322	22	13 GCACAGTACTGTGATAACTGAA	miRNA	miR-101c
t0025506	21	13 TACAGTACTGTGATAACTGGA	miRNA	miR-101
t0025019	22	13 GTACAGGACTGTGATAACTGAA	miRNA	miR-101
t0025164	22	13 GTACAGTACCGTGATAACTGAA	miRNA	miR-101
t0025224	21	13 TACAGTACTGTGGTAACTGAA	miRNA	miR-101
t0025250	21	13 GTACAGTACTGTGATAACTTA	miRNA	miR-101
t0025374	25	13 ACCCTGTAGATCCGAATTTGTGATC	miRNA	miR-10
t0025458	23	13 TGAGGGAGTAGTTTGTGCTGTTA	miRNA	let-7i
t0025474	22	13 TGAGGTAGTCGTTTGTACAGTT	miRNA	let-7g
t0025478	22	13 TGAGGTACTAGTTTGTACAGTT	miRNA	let-7g
t0025554	21	13 TGGGGTAGTAGTTTGTACAGT	miRNA	let-7g
t0025619	22	13 TGTGGTAGTAGTTTGTACAGTT	miRNA	let-7g
t0025122	21	13 TGAGGTAGTAGACTTTATAGT	miRNA	let-7f
t0025177	26	13 GTTCTGAGGTAGTAGATTGTATAGTT	miRNA	let-7f
t0025091	23	13 TGAGGTAGTAGATTGCATAGTTG	miRNA	let-7f
t0025167	18	13 TGAGGTAGTAGATTGTGCG	miRNA	let-7f
t0025171	24	13 ATGAGGTAGTAGATTGTATAGTTT	miRNA	let-7f
t0025328	19	13 TGAGGTAGTAGTTTGTATA	miRNA	let-7f
t0025439	23	13 TGGGGTAGTAGATTGTATAGTTG	miRNA	let-7f
t0025085	23	13 TGAGGTAGTAGATTGTATAGGTG	miRNA	let-7f
t0025075	21	13 AGAGGTAGTAGGTTGCATAAT	miRNA	let-7d
t0025060	22	13 AGAGGTATTAGGTTGCATAGTT	miRNA	let-7d
t0025165	21	13 AGAGGTAGTAGGTTACATAGT	miRNA	let-7d
t0025261	18	13 TGAGGTAGTAGGTTGTGG	miRNA	let-7b
t0025489	20	13 TGAGGTAGTGGGTTGTGTGG	miRNA	let-7b
t0025143	20	13 TGAGGTGGTAGGTTGTGTGG	miRNA	let-7b
t0025179	20	13 TGAGGTAGTAGGCTGTGTGG	miRNA	let-7b
t0025237	25	13 TGAGGTAGTAGGTTGTATAGTAATC	miRNA	let-7-5p
t0025253	25	13 TGAGGTATTAGGTTGTATAGTTATC	miRNA	let-7
t0025307	22	13 GGAGGTAGTAGGTTGTATAGTT	miRNA	let-7
t0025481	20	13 TGAGGTAGTAGGTTGTCTAG	miRNA	let-7
t0025548	22	12 CAAAGTGCTGTTTCGTGCCGGTA	miRNA	miR-93
t0025614	22	12 CAAAGTGCTGTTTCGTGCAGGCA	miRNA	miR-93
t0025017	20	12 AGGGACGGGACGCGGTGCAT	miRNA	miR-92b*
t0025356	22	12 TATTGCACTTGTACAGCCCTGT	miRNA	miR-92a
t0025609	22	12 TGGAGAGAAAGGAAGTTCATGA	miRNA	miR-765
t0025054	25	12 AGGGCGCGCGGGTCGGGGCGGCGGA	miRNA	miR-638
t0025218	24	12 GAGGGCGCGCGGGTCGGGGCGGCG	miRNA	miR-638
t0025379	21	12 AGGGCGCGCGGGTCGGGGCGG	miRNA	miR-638
t0025551	26	12 AGGGCGCGCGGGTCGGGGCGGCGGCG	miRNA	miR-638
t0025094	20	12 TCTAGTAAGAGTGGCAGGCG	miRNA	miR-628-3p
t0025290	21	12 GACTATAGAACTTTTCCCCTT	miRNA	miR-625*
t0025547	18	12 CAAAAGTGATCGTGGTTG	miRNA	miR-548t
t0025595	23	12 TCCTGTGCTGAGCTGCCCCGAGA	miRNA	miR-486-5p
t0026006	22	12 TCCTGTAAGTACTGAGCTGCCCCGCA	miRNA	miR-486-5p
t0026290	22	12 CCTGTAAGTACTGAGCTGCCCCGAGT	miRNA	miR-486-5p
t0025977	21	12 TCCTGTAAGTACTGAGCTGCCCCGCA	miRNA	miR-486-5p
t0025756	23	12 TCCTGCAACTGAGCTGCCCCGAGA	miRNA	miR-486-5p
t0025844	22	12 TCCTGTATTGAGCTGCCCCCTAG	miRNA	miR-486-5p
t0025636	20	12 GATGTAGGATTGTGTCGGCA	miRNA	miR-4860
t0025984	23	12 TGTAGAGCAGGGGGCAGGAAGCT	miRNA	miR-4732-5p
t0026143	20	12 AGAGAAGGGTTCGGGGCGGTT	miRNA	miR-4516
t0026213	25	12 AATTCGTTACCATTACTGAGTTTAG	miRNA	miR-451
t0025885	20	12 AAACCGTTACCCTTACTGAG	miRNA	miR-451
t0025905	20	12 AAACCGTTACCATTGCTGAG	miRNA	miR-451

t0025896	21	12 AAACGTTACCATTACTGAGTT	miRNA	miR-451
t0025728	21	12 AACCCGTTACCATTACTGAGT	miRNA	miR-451
t0025944	20	12 GGGTGC GGCCGGCGGGGTC	miRNA	miR-4466
t0025955	21	12 TCGTATCCGAGTCACGGCACC	miRNA	miR-4454
t0026007	21	12 GCAGGACAGGCAGAAGTGGAT	miRNA	miR-4436a
t0026009	21	12 AACAGCATTGTACAGGGCTAT	miRNA	miR-4289
t0026122	20	12 CAGCAGCAATTCATGTTTGA	miRNA	miR-424
t0025725	22	12 TGAGGCGCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0025748	22	12 TGAGGGGCAGAGAGCGAGTCTT	miRNA	miR-423-5p
t0026114	23	12 TGAGGGGCAGAGAGCGAGACATT	miRNA	miR-423-5p
t0025641	26	12 TGAGGGGCAGAGAGCGAGACTTTTCT	miRNA	miR-423-5p
t0025811	21	12 TGAGGGGCAGAGAGCGAAACT	miRNA	miR-423-5p
t0025914	20	12 TGAGTGGCAGAGAGCGAGAC	miRNA	miR-423-5p
t0026044	26	12 ACTGGACTTGGAGTCAGAAGGCAATC	miRNA	miR-378
t0026188	22	12 TGAGGATGGATAGCAAGGAAGA	miRNA	miR-3605-5p
t0026246	27	12 AACTTTGAAGACTGAAGGGGAGAAGGG	miRNA	miR-3526
t0025664	23	12 TGAAGACTGAAGTGGAGCAGGGT	miRNA	miR-3526
t0025642	23	12 GAAGACTGAAGTGGAGAAGGGGT	miRNA	miR-3526
t0025730	22	12 AAAAAGCTGGGTTGAGAGGGCGT	miRNA	miR-320d
t0025881	22	12 AAAAGCTGGGATGAGAGGGCGT	miRNA	miR-320d
t0025686	22	12 AAAAGCTGGGTTGCGAGGGCGT	miRNA	miR-320d
t0025692	22	12 AAAAGCTGGGTTGAGAGGACGT	miRNA	miR-320d
t0025856	23	12 TGTGGAAGGTAGACGGCCAGAGA	miRNA	miR-3190
t0025998	22	12 TAGCACCATCTGAAATCGGTTT	miRNA	miR-29a
t0026156	18	12 TTCAAGTAATTCAGGATA	miRNA	miR-26b
t0026261	22	12 TGAGGGAGGAGGTTGTGTGGTT	miRNA	miR-265
t0026233	21	12 CATCGCACTTGTCTCGGTCTG	miRNA	miR-25
t0025789	21	12 CATTGCACTTATCTCGGTCTG	miRNA	miR-25
t0025976	23	12 TTGGGTTCTGGCATGCTGATTT	miRNA	miR-23b*
t0025991	18	12 ATCACATTGCCAGGATTT	miRNA	miR-23a
t0026203	20	12 AAGCTGCCAGTTGAAGAATT	miRNA	miR-22-3p
t0025676	23	12 AACCTGGCATAACAATGTAGATTT	miRNA	miR-221*
t0025778	21	12 TGACTGGGGCGGCACATCTGT	miRNA	miR-219-2-3p
t0025975	18	12 TGAGGTAGTATGTATAGT	miRNA	miR-1961
t0026035	22	12 AACGGAATCCCAAAAGAAGCTG	miRNA	miR-191
t0026172	22	12 CAAAGGAATCCCAAAAGCAGCT	miRNA	miR-191
t0025747	24	12 CAACGGAATCCCAAAAGAAGCTGA	miRNA	miR-191
t0026019	21	12 AACGGAATCCCAAAAGCCGCT	miRNA	miR-191
t0025719	21	12 CGGCGGGGACGGCGATTGGTC	miRNA	miR-1908
t0025947	21	12 TGATATGTTTGATATATTAGG	miRNA	miR-190
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t0026164	23	12 TGGGGAGAAAGGCAGTTCCTGAT	miRNA	miR-185
t0025957	23	12 TGGAGAGAAAGGGAGTTCCTGAT	miRNA	miR-185
t0025776	23	12 TGGAGAGAGAGGCAGTTCCTGAA	miRNA	miR-185
t0026077	23	12 TGGAGCGAAAGGCAGTTCCTGAA	miRNA	miR-185
t0026103	23	12 AAAGGTAGATAGAACAGGTTTTG	miRNA	miR-1839
t0025784	20	12 AACATTCATTGCTGTCGGTT	miRNA	miR-181b
t0025665	23	12 TCGGGGCGGCGGCGGCGGGG	miRNA	miR-1777a
t0026046	18	12 ACTGCAGTGAAGGCACTT	miRNA	miR-17*
t0026090	18	12 AAGCGGCGATGGCGGAGC	miRNA	miR-1636
t0026228	27	12 TAGCAGCACGTAATATTGGCGAAAAA	miRNA	miR-16
t0026068	20	12 TAGCAGCAAGTAAATATTGG	miRNA	miR-16
t0026130	20	12 TAGCAGCATGTAATATTGG	miRNA	miR-16
t0025882	20	12 TAGCAGCGGTAATATTGG	miRNA	miR-16
t0025963	26	12 TAGCAGCACGTAATATTGGCGGAAA	miRNA	miR-16
t0026265	23	12 TAGCAGCACGTAATATTGGCGG	miRNA	miR-16
t0026267	21	12 ATAGCAGCACGTAATATTGG	miRNA	miR-16
t0026286	24	12 TAGCAGCACGTAATATTGGTGTA	miRNA	miR-16

t0026198	22	12 TAGCAGCACATCATGGCTTACA	miRNA	miR-15b
t0025860	20	12 TAGCCGCACATCATGGTTTA	miRNA	miR-15b
t0026273	20	12 TAGCACCACATCATGGTTTA	miRNA	miR-15b
t0025899	19	12 TAGCCGCACATCATGGTTT	miRNA	miR-15b
t0026291	19	12 TAGCAGCACCTCATGGTTT	miRNA	miR-15b
t0025673	21	12 TAGCAGCACATCATGGTTACC	miRNA	miR-15b
t0025741	19	12 TAGCAGCACATCATGGATT	miRNA	miR-15b
t0025775	19	12 TAGCAGCACATCACGGTTT	miRNA	miR-15b
t0025816	20	12 TAGCATCACATCATGGTTTA	miRNA	miR-15b
t0025827	18	12 TAGCAGCACAATATGGTT	miRNA	miR-15b
t0025961	22	12 TAGCAGCACACCATGGTTTACA	miRNA	miR-15b
t0026111	18	12 GCAGCACATAATGGTTTG	miRNA	miR-15a
t0026146	20	12 TAGCAGCACATAATGGTTTC	miRNA	miR-15a
t0025707	21	12 CAGCAGCACATAATGGTTTGT	miRNA	miR-15a
t0025713	20	12 TAGCAGCACATAATGATTTG	miRNA	miR-15a
t0025734	22	12 TAGCAGCACATAATGTTTTGTG	miRNA	miR-15a
t0025796	20	12 TAGCAGCACATAATAGTTTG	miRNA	miR-15a
t0025824	23	12 TCAGTGCATCACAGAACTTTGTT	miRNA	miR-148b-3p
t0025840	20	12 TACAGTATAGATGATGTCCT	miRNA	miR-144
t0025931	23	12 TTAGATGAAGCACTGTAGCTATC	miRNA	miR-143
t0025939	20	12 CATAAAGTAGAAAGCATTAC	miRNA	miR-142-5p
t0025965	20	12 CCCATAAAGTATAAAGCACT	miRNA	miR-142
t0026214	22	12 ACCACGGGGTAGAACCACGGAT	miRNA	miR-140
t0026281	23	12 TACCACAGGGTAAAACCACGGAA	miRNA	miR-140
t0025651	23	12 ACCACAGGGAAGAACCACGGACA	miRNA	miR-140
t0025685	22	12 ACCACAGGGTAGAACCACAGAT	miRNA	miR-140
t0025799	26	12 TACCACAGGGTAGAACCACGGAATTT	miRNA	miR-140
t0026195	22	12 ACCACAGGGTAGAACCAAGGAT	miRNA	miR-140
t0026264	24	12 TACCACAGGGTAGAGCCACGGACA	miRNA	miR-140
t0026275	21	12 AGCACAGGGTAGAACCACGGA	miRNA	miR-140
t0025722	23	12 TACCACAGAGTAGAACCACGGAA	miRNA	miR-140
t0026197	23	12 TACCAAAGGGTAGAACCACGGAC	miRNA	miR-140
t0026012	23	12 TACAACAGGGTAGAACCACGGAT	miRNA	miR-140
t0026082	23	12 TACCACAGGATAGAACCACGGAA	miRNA	miR-140
t0025731	23	12 TACCATAGGGTAGAACCACGGAT	miRNA	miR-140
t0025643	24	12 TACCACAGGGTAGAACCAAGGACG	miRNA	miR-140
t0025693	22	12 CAGTGCAATGTAAAAGGGCCT	miRNA	miR-130a
t0025777	20	12 AGAGGCAGAGGTTGCAGTGG	miRNA	miR-1273f
t0025916	22	12 AGCAGCATTGTACAGGGCTATC	miRNA	miR-107
t0025986	23	12 AGCAGCATTGTACAGGACTATGA	miRNA	miR-103a
t0026001	21	12 TACAGTACTGTGAAAAGTAA	miRNA	miR-101
t0026137	28	12 GTACAGTACTGTGATAACTGAACGGGCT	miRNA	miR-101
t0026148	28	12 TACAGTACTGTGATAACTGAAGCGGTTCG	miRNA	miR-101
t0026150	22	12 GTACAGTACTGTGATAACTGGA	miRNA	miR-101
t0026155	23	12 TTAGGTAGTAGTTTGTGCTGTTT	miRNA	let-7i
t0026170	23	12 TGAGGGAGTAGTTTGTGCTGTTT	miRNA	let-7i
t0026176	22	12 TGAGGTAGTAGTTTGTTCAGTT	miRNA	let-7g
t0026219	19	12 TGAGGTAGTAGATTTTATA	miRNA	let-7f
t0026225	18	12 TGAGGTAGTAGATTTTAG	miRNA	let-7f
t0026266	23	12 TAAGGTAGTAGATTGTATAGTTA	miRNA	let-7f
t0026238	26	12 TGAGGTAGTAGATTGTATAGTTGATC	miRNA	let-7f
t0026106	20	12 TGAGGTAGTATATTGTATAG	miRNA	let-7f
t0025663	24	12 TGAGGTAGTAGATTGTATAGTTTA	miRNA	let-7f
t0025805	19	12 TGAGGTAGTAGATCGTATA	miRNA	let-7f
t0025945	19	12 TGAGGTAGTAGATTGCATA	miRNA	let-7f
t0025972	23	12 CGAGGTAGTAGATTGTATAGTTG	miRNA	let-7f
t0026161	22	12 AGAGGTAGTATGTTGCATAGTT	miRNA	let-7d
t0025830	21	12 AGAGGTAGTAGGTTGCCTAGT	miRNA	let-7d

t0026282	20	12	AGGGGTAGTAGGTTGCATAG	miRNA	let-7d
t0025880	20	12	AGAGGTAGTACGTTGCATAG	miRNA	let-7d
t0025680	20	12	AGAGGTAGTAGGTTGCCTAG	miRNA	let-7d
t0025704	22	12	AGAGGTAGTAGGTTGCATAGTC	miRNA	let-7d
t0025868	22	12	AAAGGTAGTAGGTTGCATAGTT	miRNA	let-7d
t0025979	22	12	AGAGGTAGAAGGTTGCATAGTT	miRNA	let-7d
t0026027	22	12	TGAGGTAGTAGGTTGTACGGTT	miRNA	let-7c
t0026049	21	12	TGAGGTAGTAGCTTGTGTGGT	miRNA	let-7b
t0026064	22	12	TGAGGTAGTAGGTTGTGTGGCA	miRNA	let-7b
t0026076	20	12	TGAGGTAGTAGGTTATGTGG	miRNA	let-7b
t0026280	20	12	TGAGGTAGTAGATTGTGTGG	miRNA	let-7b
t0025656	25	12	TGAGGTAGTGGGTTGTGTGGTTATC	miRNA	let-7b
t0025708	22	12	GAGGTAGTAGGTTGTATAGTTG	miRNA	let-7
t0025813	19	12	TGAGGTAGTAGGTTGGTTA	miRNA	let-7
t0025845	18	12	TGAGGTAGTAGGTGGTAT	miRNA	let-7
t0025867	20	12	TGAGGTAGAAGGTTGTATAG	miRNA	let-7
t0025934	22	11	TATACAACTTACTACTTTCTTT	miRNA	miR-98*
t0026097	23	11	CAAAGTGCTGTTCTGTCAGGTTCG	miRNA	miR-93
t0026136	26	11	AGGGCGCGTGGGTCGGGGCGGCGGCC	miRNA	miR-638
t0025780	21	11	TTCTAGTAAGAGTGGCAGGCG	miRNA	miR-628-3p
t0025791	22	11	TCTGGGCACAGGCGGATGTACA	miRNA	miR-5107
t0025836	22	11	TCCTGGACTGAGCTGCCCCGAG	miRNA	miR-486-5p
t0025887	22	11	TCCTGAACTGAGCTGCCCCGAG	miRNA	miR-486-5p
t0025941	21	11	TCCTGTACTGAGCTGCCGCGA	miRNA	miR-486-5p
t0025994	25	11	TCCTGTACTGAGCTGCCCCGAGATA	miRNA	miR-486-5p
t0025724	21	11	TCCTGTACTGAGGTGCCCCGA	miRNA	miR-486-5p
t0025823	20	11	TCCTGTACTGAGCAGCCCCG	miRNA	miR-486-5p
t0025915	22	11	GCCTGTACTGAGCTGCCCCGAG	miRNA	miR-486-5p
t0026032	28	11	TCCTGTACTGAGCTGCCCCGAGCAGATT	miRNA	miR-486-5p
t0026689	22	11	CGGGGCAGCTCAGTACAGGATT	miRNA	miR-486-3p
t0026620	21	11	TGTAGAGCAGGGAGAAGGAAG	miRNA	miR-4732-5p
t0026691	20	11	AGGGCTGGGTCCGGTCGGGCT	miRNA	miR-4651
t0026602	28	11	AAGGGCTGGGTCCGGTCCGGGCTGGGGCGC	miRNA	miR-4651
t0026833	23	11	GAAGGGTCGGGGCCGGCAGGGGCA	miRNA	miR-4516
t0026348	26	11	GGGAGAAGGGTCGGGGCCGGCAGGGGC	miRNA	miR-4516
t0026438	22	11	AAACCGTAACCATTACTGAGTT	miRNA	miR-451
t0026478	22	11	AAACGGTTACCATTACTGAGTT	miRNA	miR-451
t0026587	23	11	AAACCGTTACCATTACTAAGTTT	miRNA	miR-451
t0026635	22	11	AACCGTTACCATTACTGAGTTC	miRNA	miR-451
t0026644	23	11	AAACCGGTACCATTACTGAGTTT	miRNA	miR-451
t0026683	25	11	AAACCGTTACCATTACCGAGTTTAG	miRNA	miR-451
t0026729	30	11	AAACCGTTACCATTACTGAGTTATACTTAC	miRNA	miR-451
t0026402	21	11	TAACCGTTACCATTACTGAGT	miRNA	miR-451
t0026422	21	11	AAAGCGTTACCATTACTGAGT	miRNA	miR-451
t0026796	21	11	GGGTGCGGGCCGGCGGGGTAA	miRNA	miR-4466
t0026906	23	11	AAAAGCTGGGCTGAGAGGGCGTA	miRNA	miR-4429
t0026429	22	11	AGAAGCATTGTACAGGGCTATT	miRNA	miR-4289
t0026830	23	11	TGAGGGGAAGAGAGAGAGACTTT	miRNA	miR-423-5p
t0026363	23	11	TGAGGGGCAGATAGCGATACTTT	miRNA	miR-423-5p
t0026446	21	11	TCAGGGGCAGAGAGCGAGACT	miRNA	miR-423-5p
t0026543	24	11	TGAGGGGCAGAGGGCCGAGACTTTT	miRNA	miR-423-5p
t0026610	22	11	GGAGGGGCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0026760	24	11	TGAGTGGCAGAGAGCGAGACTTTT	miRNA	miR-423-5p
t0026846	22	11	TCAGGTAGTAGTTTGTACAGTT	miRNA	miR-3962
t0026874	21	11	CGAGGTAGTAGTTTGTACAGT	miRNA	miR-3962
t0026897	23	11	ATTGGACTTGGAGTCAGAAAGGCA	miRNA	miR-378
t0026911	22	11	ATATAATACAACCTGCTAAGGG	miRNA	miR-374
t0026915	18	11	ATTGCACGGTATCCATCT	miRNA	miR-363

t0026510	20	11 TTTCTCGGCTCCTCGCGGCT	miRNA	miR-3615
t0026696	20	11 TGTTGTACTTTTTTTTTTGT	miRNA	miR-3613-5p
t0026317	22	11 TCCTCGAACTGTTGTGGCCATT	miRNA	miR-3487
t0026327	23	11 TCTCACACAGAAATCGCACCCGG	miRNA	miR-342-3p
t0026377	22	11 AAAAGCTGGGTTGAGAAGGCGT	miRNA	miR-320d
t0026604	23	11 AAAATCTGGGTTGAGAGGGCGTT	miRNA	miR-320d
t0026754	23	11 GAAAGCTGGGTTGAGAGGGCGTA	miRNA	miR-320d
t0026817	23	11 AAAAGCTGGGTTGAGAGGGTGAT	miRNA	miR-320d
t0026321	22	11 AAAAGCTGGGTCGAGAGGGCGT	miRNA	miR-320d
t0026492	22	11 AAAAGCTAGGTTGAGAGGGCGT	miRNA	miR-320d
t0026798	23	11 AAACGCTGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0026418	23	11 AAAAGCCGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0026896	23	11 AAAAGCTGGGTTGCGAGGGCGAA	miRNA	miR-320a
t0026415	21	11 TTCAAGTAATTCAGGATAGGG	miRNA	miR-26b
t0026297	20	11 TCAAGTAATCCAGGATAGGT	miRNA	miR-26a
t0026795	21	11 CATTGCCCTTGTCTCGGTCTG	miRNA	miR-25
t0026747	24	11 TGTCAGTTTGTCAAATACCCCTAT	miRNA	miR-223
t0026385	23	11 GGGGAAACGGCCGCTGAGTGAGA	miRNA	miR-2110
t0026442	20	11 TAGCTTATCAGACTGATTTG	miRNA	miR-21
t0026588	22	11 TCTACTGTAGTATGGGCACTTT	miRNA	miR-20b*
t0026662	23	11 CTGACCTATGAATTGACAGCCAG	miRNA	miR-192
t0026758	23	11 TGACCTATGAATTGACAGCCCGA	miRNA	miR-192
t0026811	22	11 CAACGGAATCCAAAAGCACCT	miRNA	miR-191
t0026355	21	11 TGGAGAGAAAGGCAGTTCGG	miRNA	miR-185
t0026467	21	11 TGGAGAGTAAGGCAGTTCCTG	miRNA	miR-185
t0026522	21	11 TGGAGAGACAGGCAGTTCCTG	miRNA	miR-185
t0026732	21	11 TGGAGAGAAATGCAGTTCCTG	miRNA	miR-185
t0026512	23	11 TGGAGAGAAAGGTAGTTCCTGAT	miRNA	miR-185
t0026715	20	11 TGTAGAGAAAGGCAGTTCCT	miRNA	miR-185
t0026548	20	11 TGGAGAGAAAGGTAGTTCCT	miRNA	miR-185
t0026668	23	11 AGGAGAGAAAGGCAGTTCCTGAA	miRNA	miR-185
t0026601	23	11 TGGAGAGAAACGCAGTTCCTGAA	miRNA	miR-185
t0026441	23	11 TGGAGAGAAAGGCAGTCCCTGAA	miRNA	miR-185
t0026437	21	11 AAAGGTAGATAGAACAGGTCT	miRNA	miR-1839
t0026806	22	11 TTTGGCAATGGTAGAACTCACC	miRNA	miR-182
t0026303	24	11 TAGCATGTAATATTGGCGAAAAA	miRNA	miR-16c
t0026301	20	11 AAGCGGCGATGGCGGAGCTA	miRNA	miR-1636
t0026305	21	11 GAAGCGGCGATGGCGGAGCTG	miRNA	miR-1636
t0026494	23	11 AAGCGGCGATGGCGGAGCTGAAA	miRNA	miR-1636
t0026502	26	11 TAGCAGCACGTAATATTGGCGTAGC	miRNA	miR-16
t0026545	22	11 TAGCATTACGTAATATTGGCG	miRNA	miR-16
t0026627	22	11 TAGCAGCAAGTAATATTGGAG	miRNA	miR-16
t0026705	20	11 TAGCAGCACGTAACATTGG	miRNA	miR-16
t0026708	22	11 TGGCAGCACATCATGGTTTACA	miRNA	miR-15b
t0026727	22	11 CAGCAGCACATCATGGTTTACA	miRNA	miR-15b
t0026740	19	11 TAGCAGCACATCATGGCTT	miRNA	miR-15b
t0026607	21	11 TAGTAGCACATAATGGTTTGT	miRNA	miR-15a
t0026430	21	11 TAGCAGCACATAACGGTTTGT	miRNA	miR-15a
t0026803	21	11 TAGCAGCACGTAATGGTTTGT	miRNA	miR-15a
t0026485	21	11 TAGCAGCACATAATAGTTTGT	miRNA	miR-15a
t0026781	22	11 TCAGTGCATCATAGAACTTTGT	miRNA	miR-148b-3p
t0026860	21	11 CTACAGTATAGATGATGTA AAA	miRNA	miR-144
t0026533	19	11 ATAAAGTAGAAAGCACTAA	miRNA	miR-142-5p
t0026544	21	11 CCCATAAAGTAGAAAGCCCTA	miRNA	miR-142
t0026550	22	11 TACCACAGGGTAGAAGCACGGA	miRNA	miR-140
t0026839	22	11 ACCACAGGGTAGAACCACGGAA	miRNA	miR-140
t0026399	24	11 TACCACAGAGTAGAACCACGGACA	miRNA	miR-140
t0026406	24	11 TACCACAGGGTAGAACCACGGACA	miRNA	miR-140

t0026651	20	11 ACCACAGGGTAGAACAACGG	miRNA	miR-140
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t0026647	20	11 CCACAGGGTAGAACCACGGT	miRNA	miR-140
t0026768	24	11 TACCACAGGGTAGAAACAAGGACA	miRNA	miR-140
t0026920	20	11 ACCACAGGGTAGAAACACGG	miRNA	miR-140
t0026404	22	11 ACCACAGGGTGAACCACGGAC	miRNA	miR-140
t0026589	21	11 TACCACAGGGTAGAAACACGG	miRNA	miR-140
t0026360	22	11 TACCACAGGGTAGAACCCCGGT	miRNA	miR-140
t0026787	24	11 TACCACAGGGTAGAACCCCGGACT	miRNA	miR-140
t0026351	23	11 TACCCAGGGTAGAACACGGAC	miRNA	miR-140
t0026373	24	11 TACCACAGGGTAGAACACGGCCT	miRNA	miR-140
t0026392	23	11 TAGCACAGGGTAGAACACGGAC	miRNA	miR-140
t0026398	21	11 TTCGTGGCTACAGTGAGATGT	miRNA	miR-1304
t0026409	21	11 CCCCCCACCCCTCTCCTGCAG	miRNA	miR-1224-3p
t0026444	24	11 AGCAGCATTGTACAGGGCTATTAT	miRNA	miR-107
t0026454	26	11 TAAAGTGCTGACAGTGCAGATAAAAA	miRNA	miR-106b
t0026525	22	11 TAAAGTGCTGACAGTGCCGATA	miRNA	miR-106b
t0026592	21	11 AGCAGCATTGTACAGGACTAT	miRNA	miR-103a
t0026597	20	11 AGCAGCATTGTACCGGGCTA	miRNA	miR-103a
t0026774	23	11 AGCACCATTGTACAGGGCTATGA	miRNA	miR-103a
t0026845	23	11 AGGAGCATTGTACAGGGCTATGA	miRNA	miR-103a
t0026848	21	11 GCACAGTACTGTGATAACTGA	miRNA	miR-101c
t0026850	21	11 TACAGTACTGAGATAACTGAA	miRNA	miR-101
t0026882	22	11 GTACAGAACTGTGATAACTGAA	miRNA	miR-101
t0026910	21	11 TCCAGTACTGTGATAACTGAA	miRNA	miR-101
t0026713	21	11 TAAAGTACTGTGATAACTGAA	miRNA	miR-101
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t0026762	22	11 TGAGGTAGTAGTTTGGGCTGTT	miRNA	let-7i
t0026335	19	11 TGAGGTAGTAGTTTCTGCT	miRNA	let-7i
t0026609	19	11 TGAGGGAGTAGTTTGTGCT	miRNA	let-7i
t0026339	22	11 TGAGGTACTAGTTTGTGCTGTT	miRNA	let-7i
t0026370	22	11 TGAGGTAGTAATTTGTACAGTT	miRNA	let-7g
t0026655	21	11 TGAGGTAGTAGATTGTATATA	miRNA	let-7f-5p
t0026869	22	11 TGAGGTAGTAGATTGTATATCT	miRNA	let-7f-5p
t0026908	19	11 TGAGGTAGTGGATTGTATA	miRNA	let-7f-5p
t0026581	19	11 GGTAGTAGATTGTATAGTT	miRNA	let-7f
t0026690	23	11 TGAGGTGGTAGATTGTATAGTTG	miRNA	let-7f
t0026837	19	11 TGCGGTAGTAGATTGTATA	miRNA	let-7f
t0026913	21	11 CGAGGTAGTAGATTGGATAGT	miRNA	let-7f
t0026735	23	11 TGCGGTAGTAGATTGTATAGTTA	miRNA	let-7f
t0026353	23	11 TGAGGTAGGAGATTGTATAGTTA	miRNA	let-7e
t0026618	25	11 CTATACGACCTGCTGCCTTTCTATC	miRNA	let-7d*
t0026757	22	11 AGAGGTAATAGGTTGCATAGTT	miRNA	let-7d
t0026829	20	11 TATACAACCTACTGCCTTTT	miRNA	let-7b*
t0026856	27	11 TGAGGTAGTAGGTTGTGTGGTTATATC	miRNA	let-7b
t0026434	22	11 TGAGGTAGTAGGCTGTGTGGTA	miRNA	let-7b
t0026912	24	11 TGAGGTAGTAGGTTGTGCGGTTAA	miRNA	let-7b
t0026918	23	11 TGAGGTAGTAGGTTGTGTGGTCT	miRNA	let-7b
t0026390	22	11 TGAGGTGGTAGGTTGTGTGGTA	miRNA	let-7b
t0026530	22	11 TGGGAGTAGGTTGTGTGGTA	miRNA	let-7b
t0026672	23	11 TGAGGTAGTAGGCTGTGTGGTTA	miRNA	let-7b
t0026738	20	11 CTATACAATCTACTGTCTTT	miRNA	let-7a*
t0026884	20	11 TGAGGTCGTAGGTTGTATAG	miRNA	let-7
t0026488	20	11 TGAGGTAATAGGTTGTATAG	miRNA	let-7
t0026310	23	11 TGAGGTAGTAGGTTGTATATGTT	miRNA	let-7
t0026643	20	11 TGAGGTAGTAGGTTGTAAAG	miRNA	let-7
t0026381	21	10 CTATACAACCTACTACTTTTT	miRNA	miR-98*
t0026304	22	10 CAAAGTGCTGTTCTGTCAGGTC	miRNA	miR-93

t0026346	23	10 CAAAGTGCTGTTCTGCAGGGAG	miRNA	miR-93
t0026523	22	10 TATTGCACTTGTACCGCCTGT	miRNA	miR-92a
t0026541	18	10 GGGAGACTGTGAAGCGGA	miRNA	miR-920
t0026573	20	10 GGGAGACTTTGAAGCGGCGT	miRNA	miR-920
t0026631	23	10 TATTGCACTCGTCCCGCCTATT	miRNA	miR-92
t0026919	20	10 GAAGGCCGAAGTGGAGAAGG	miRNA	miR-739
t0026843	26	10 AGGGCGCGCGGGTTCGGGCGGCGGCT	miRNA	miR-638
t0026329	22	10 TGGTGCAAAGTAATGGCGGGT	miRNA	miR-548q
t0026400	22	10 TGGGCACAGGCGGATGGACAGG	miRNA	miR-5107
t0026863	22	10 TCCTGTAGTGAGCTGCCCCGAG	miRNA	miR-486-5p
t0026864	20	10 TCCTGTACTGAGCTGCACCG	miRNA	miR-486-5p
t0027566	23	10 TCCTGTACCGAGCTGCCCCGAGA	miRNA	miR-486-5p
t0026922	20	10 TCCTGTACTGAGCTGCCACG	miRNA	miR-486-5p
t0027369	28	10 TCCTGTACTGAGCTGCCCCGAGTATAGT	miRNA	miR-486-5p
t0027135	20	10 CCTGTACTGAGCTGCCCCGA	miRNA	miR-486-5p
t0026921	29	10 TCCTGTACTGAGCTGCCCCGAGACGGCA	miRNA	miR-486-5p
t0026967	24	10 GTAGGATTGTGTCGGCAGATTTTT	miRNA	miR-4860
t0027290	20	10 TTAATTTTTTGTTCGGTCA	miRNA	miR-4775
t0027405	20	10 TGAGGGAAGGAGGCTTGGTA	miRNA	miR-4747-5p
t0027242	18	10 GGGCTGGGTCGGTCGGGC	miRNA	miR-4651
t0027282	20	10 AAGCAGCACGTAATATTGG	miRNA	miR-457b
t0027474	22	10 AGAGAAGGGTCGGGGCGTTTT	miRNA	miR-4516
t0026970	23	10 CGGGGGGAGAAGGGTCGGGGCGG	miRNA	miR-4516
t0027040	23	10 TGAGGGAGTAGGTTGTGTGGTAA	miRNA	miR-4510
t0027260	22	10 TGAGGGAGTAGGTTGTGCGGTT	miRNA	miR-4510
t0027274	23	10 AAGCCGTTACCATTACTGAGTTT	miRNA	miR-451
t0027397	25	10 AAACAGTTACCATTACTGAGTTTAG	miRNA	miR-451
t0027477	24	10 AACCGTTACCATTACTGAGTTAG	miRNA	miR-451
t0027577	22	10 AACCCGTTACCATTACTGAGTT	miRNA	miR-451
t0027499	19	10 AAACAGTTACCATTACTGA	miRNA	miR-451
t0027038	22	10 CCGTTACCATTACTGAGTTAAA	miRNA	miR-451
t0027063	22	10 AAACCGTTACCATTACGGAGTT	miRNA	miR-451
t0027372	21	10 TAAACCGTTACCATTACTGAG	miRNA	miR-451
t0027513	25	10 AAACCGTTACCATTACTGAGTTAG	miRNA	miR-451
t0026977	21	10 AAACCGTAACCATTACTGAGT	miRNA	miR-451
t0027031	22	10 AGCGGGGCGGCGGGGTCGGGGT	miRNA	miR-4466
t0026985	22	10 GGGTGCGGGCCGCGGGGTCCT	miRNA	miR-4466
t0027331	22	10 AGAGGGGCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0027232	18	10 TAGGGGCAGAGAGCGAGA	miRNA	miR-423-5p
t0027305	22	10 TGTGGGGCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0027390	21	10 TGAGGGGAAGAGAGAGAGACT	miRNA	miR-423-5p
t0027399	21	10 TGAGGGGCAGAGATCCAGACT	miRNA	miR-423-5p
t0027432	25	10 TGAGGGGCAGAGAGCGAGACTTAAA	miRNA	miR-423-5p
t0027461	22	10 AGAGGTAGTAGTTTGTACAGTT	miRNA	miR-3962
t0027507	20	10 CGGGGTCGGCGGCGACGTTT	miRNA	miR-3885-5p
t0027536	25	10 CCCCGGCGGCGGCGCCTACTAATC	miRNA	miR-3885-5p
t0027587	20	10 TGGCGGCGGCGGCGGGGCGG	miRNA	miR-3885-5p
t0027594	28	10 CGGCGGCGGCGGCGACTCTGGACGCGAC	miRNA	miR-3885-5p
t0027093	23	10 ACTGGACTTGGAGGCAGAAGGCA	miRNA	miR-378f
t0027570	23	10 ACTGGACTTGGAGTCAGAAGGAA	miRNA	miR-378c
t0027129	22	10 TCTCACACAGAAATCGCAACCG	miRNA	miR-342-3p
t0027283	18	10 TTATAAAGCAATGAGACT	miRNA	miR-340-5p
t0027363	22	10 GAAAGCTGGGTTGAGAGGGCGT	miRNA	miR-320d
t0027381	22	10 AAAAGCTGGGTTGAGAGGGTAT	miRNA	miR-320d
t0027571	22	10 AAAAGCTGGGTTGAGAGGGCCT	miRNA	miR-320d
t0027600	22	10 ACAAGCTGGGTTGAGAGGGCGT	miRNA	miR-320d
t0027238	22	10 AAAAGCTGGGTTGAGTGGGCGT	miRNA	miR-320d
t0027022	22	10 AAAAGCTGGGTTGAGAGGGCAC	miRNA	miR-320d



t0027463	23	10 GAAAGCTGGGTTGAGAGGGCGAT	miRNA	miR-320a
t0027563	23	10 AAAAGCTGGGATGAGAGGGCGAA	miRNA	miR-320a
t0027602	23	10 AAAAAGCTGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0026987	23	10 AAAAGCTGGGTTGAGCGGGCGAT	miRNA	miR-320a
t0027598	23	10 AAAGGCTGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0027311	24	10 AGAGGCTTTGTGCGGATACGGGTT	miRNA	miR-3188
t0027054	21	10 GGCTGGTCCGAGTGCAGTGGT	miRNA	miR-3135b
t0027070	20	10 GGCTGGTCCGAGTGCAGTGG	miRNA	miR-3135b
t0027133	22	10 TTCAAGTAATCCAGGATAGGCC	miRNA	miR-26a
t0027280	21	10 CAAGTAATCCAGGATAGGCTT	miRNA	miR-26a
t0027438	22	10 CATTGCACTTGTCTCGGGCTGT	miRNA	miR-25
t0027578	21	10 CATTGCACTTGTCTCAGTCTG	miRNA	miR-25
t0027597	22	10 CATTGCACCTGTCTCGGTCTGA	miRNA	miR-25
t0026930	21	10 TATTGCACTTGTCTCGGTCTG	miRNA	miR-25
t0026955	21	10 CATTGCACTTGTATCGGTCTG	miRNA	miR-25
t0027086	22	10 CACTGCACTTGTCTCGGTCTGA	miRNA	miR-25
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t0027148	21	10 CATTGAACTTGTCTCGGTCTG	miRNA	miR-25
t0027272	22	10 CATTGCACTTGGCTCGGTCTGA	miRNA	miR-25
t0027024	23	10 TGGCTCAGTTCAGCAGGAACAGG	miRNA	miR-24b
t0027198	22	10 TCTAAGGGCTGGGTTCGGTCTGGG	miRNA	miR-2487
t0027156	21	10 ATCACATTGCCAGGGATTAGA	miRNA	miR-23b
t0027567	24	10 ATCACATTGCCAGGGATTCCTTT	miRNA	miR-23a
t0026961	23	10 AGCTACATTGTCTGCTGGGTTTT	miRNA	miR-221
t0027071	19	10 GGGGCGGTACATCTGTAA	miRNA	miR-219-2-3p
t0027138	25	10 TTGACTGGGGCGGTACATCTGTAA	miRNA	miR-219-2-3p
t0027203	21	10 ACTGTAGTATGGGCACTTTTT	miRNA	miR-20b*
t0027353	25	10 TTGAATGTAAGAAGTATGTATATC	miRNA	miR-1a
t0027378	20	10 TGAGGTAGGTTGTATAGTAA	miRNA	miR-1961
t0027392	22	10 CTGACCTATGAATTGACAGCCC	miRNA	miR-192
t0027503	23	10 CAACGGAATCCAAAAGCAGCTG	miRNA	miR-191
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t0027266	20	10 AGGGGCTGGCTTTTCTCTGG	miRNA	miR-185*
t0027337	23	10 TGGAGAGAAAGGCAGTACTGAG	miRNA	miR-185
t0027229	23	10 TGGAGAGAAAGGCAGATCCTGAA	miRNA	miR-185
t0027288	23	10 TGGCGAGAAAGGCAGTTCCTGAA	miRNA	miR-185
t0027506	20	10 CGGAGAGAAAGGCAGTTCCT	miRNA	miR-185
t0027246	22	10 TGGAGAGAAAGGCAGTTCCTGT	miRNA	miR-185
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t0027014	23	10 TGGAGAGAACGGCAGTTCCTGAA	miRNA	miR-185
t0027537	23	10 TGGAGAGAAAGGCAGTTCCTTAG	miRNA	miR-185
t0027366	23	10 TGGAGAGAAAGGCAGTTCGGAA	miRNA	miR-185
t0027008	23	10 TGGAGAGAAAGGCAGTTCATGAT	miRNA	miR-185
t0027428	22	10 AAGGCAGATAGAACAGGTCTTG	miRNA	miR-1839
t0027462	21	10 AGGAAGATAGAACAGGTCTTG	miRNA	miR-1839
t0027373	22	10 TGAGGGAGTAGATTGGATAGTT	miRNA	miR-1827
t0026938	22	10 TGAGGAAGTAGATTGTATAGTA	miRNA	miR-1827
t0026939	20	10 ACATTCATTGCTGTCTCGGTGG	miRNA	miR-181b
t0027003	20	10 TCGGGGCGGCGGCGGCGGTG	miRNA	miR-1777a
t0027047	23	10 TAGCAGCACGTAATATTGGCTC	miRNA	miR-16b
t0027141	18	10 GGGGGCGGGGAGCGGTCCG	miRNA	miR-1607
t0027190	29	10 GGGGGCGGGGAGCGGTTCGGGCGGCGGC	miRNA	miR-1607
t0027215	21	10 TAGCAGCATGTAATATTGGC	miRNA	miR-16
t0027262	20	10 TAGCGGCACGTAATATTGG	miRNA	miR-16
t0027264	22	10 TAGAAGCAAGTAATATTGGCG	miRNA	miR-16
t0027320	23	10 TAGCAGCACGTAATATTGGCGC	miRNA	miR-16
t0026937	22	10 TAGCAGCACATCCTGTTTACA	miRNA	miR-15b
t0027423	24	10 AATAGCAGCACATCATGGTTTACA	miRNA	miR-15b

t0027475	22	10 TAGCAGCACATCATAGTTTACA	miRNA	miR-15b
t0027550	22	10 TAGCAGCACATCATGGTTTCCA	miRNA	miR-15b
t0027226	21	10 TAGCAGAACATCATGGTTTAC	miRNA	miR-15b
t0026951	19	10 TAGCAGAACATAATGGTTT	miRNA	miR-15a
t0027187	20	10 TAGCAGCACATAATGGTCTG	miRNA	miR-15a
t0027101	20	10 TAGGAGCACATAATGGTTTG	miRNA	miR-15a
t0027299	20	10 CGGCCCGGGCTGCTGCTGTT	miRNA	miR-1538
t0026925	20	10 GGATATCATCATATACTCTA	miRNA	miR-144*
t0027254	18	10 TACAGTATAGATGATGGA	miRNA	miR-144
t0027316	20	10 ATAAAGTAGAAAGCACTACT	miRNA	miR-142-5p
t0027418	18	10 AGTGTTCCTACTTTATG	miRNA	miR-142*
t0026972	20	10 ACCACAGGGTAGAACCAAGG	miRNA	miR-140
t0027306	23	10 TACCAAAGGGTAGAACCACGGAA	miRNA	miR-140
t0027345	24	10 AACCACAGGGTAGAACCACGGACA	miRNA	miR-140
t0027511	21	10 ACCACAGGGTAGAAAAACGGA	miRNA	miR-140
t0027585	22	10 ACCACAGGGTAGAGCCACGGAC	miRNA	miR-140
t0027064	23	10 TACCACAGGGTAGAACCATGGAT	miRNA	miR-140
t0027310	23	10 ACCATAGGGTAGAACCACGGATT	miRNA	miR-140
t0027387	22	10 ACAACAGGGTAGAACCACGGAT	miRNA	miR-140
t0027053	24	10 TACCACAGGGTAGGACCACGGACA	miRNA	miR-140
t0026964	24	10 ACCACAGGGTAGAACCACGGATAT	miRNA	miR-140
t0027117	23	10 TAACACAGGGTAGAACCACGGAT	miRNA	miR-140
t0027243	21	10 TACACAGGGTAGAACCACGGA	miRNA	miR-140
t0027558	20	10 ATCCCACCGCTGCCACCAA	miRNA	miR-1260b
t0027046	20	10 GTGGGCGGGGGCAGGTGTGT	miRNA	miR-1228*
t0027062	37	10 AGCAGCATTGTACAGGGCTATGACATACT	miRNA	miR-103a
t0027114	18	10 GCAGCATTGTACAGGGCT	miRNA	miR-103a
t0027126	20	10 AGCAGCATTGAACAGGGCTA	miRNA	miR-103a
t0027171	20	10 AGCAGCATTGTGCAGGGCTA	miRNA	miR-103a
t0027217	19	10 AGCATTGTACAGGGCTATG	miRNA	miR-103a
t0027309	23	10 AGCCGCATTGTACAGGGCTATGA	miRNA	miR-103a
t0027411	20	10 AGCAGCACTGTACAGGGCTA	miRNA	miR-103a
t0027429	21	10 TACAGTACTGTGACAACTGAA	miRNA	miR-101
t0027433	20	10 TATAGTACTGTGATAACTGA	miRNA	miR-101
t0027460	21	10 GTACAGTACTGCGATAACTGA	miRNA	miR-101
t0027518	21	10 GTACGGTACTGTGATAACTGA	miRNA	miR-101
t0027075	20	10 TACAGTACTGTGATAACCGA	miRNA	miR-101
t0027130	21	10 TACAGTACTGTGATAACTGCA	miRNA	miR-101
t0026973	20	10 TAAAGTACTGTGATAACTGA	miRNA	miR-101
t0027000	21	10 TGAGGTAGTAGATTGTGCTGT	miRNA	let-7i
t0027034	22	10 TGCGGTAGTAGTTTGTGCTGTT	miRNA	let-7i
t0027267	20	10 TGAGGTAGGAGTTTGTGCTG	miRNA	let-7i
t0027383	22	10 TAAGGTAGTAGTTTGTGCTGTT	miRNA	let-7i
t0027492	22	10 TGAGGTAGCAGTTTGTGCTGTT	miRNA	let-7i
t0027508	21	10 TGAGGTAGTGGTTTGTACAGT	miRNA	let-7g
t0027025	22	10 TGAGGTCGTAGTTTGTACAGTT	miRNA	let-7g
t0027180	23	10 TGAGGTAGTGGATTGTATAGTTG	miRNA	let-7f-5p
t0027258	23	10 TGAGGTAGTGGATTGTATAGTTA	miRNA	let-7f-5p
t0027389	21	10 GAGGAAGTAGATTGTATAGTT	miRNA	let-7f
t0027401	23	10 ATTGAGGTAGTAGATTGTATAGT	miRNA	let-7f
t0027471	22	10 TGAGGTACTAGATTGTATATTT	miRNA	let-7f
t0027519	23	10 TGAGGTAGTAGATTGTATAGCTG	miRNA	let-7f
t0027021	23	10 TGAGGTAGTAGACTGTATAGTTG	miRNA	let-7f
t0027172	23	10 TGAGGTAGTAGATTGTGTAGTTG	miRNA	let-7f
t0027223	23	10 TGAGGTACTAGATTGTATAGTTA	miRNA	let-7f
t0027249	25	10 TGAGGTAGTAGATTGTATATTTATC	miRNA	let-7f
t0027545	26	10 TGAGGTAGTAGATTGTATAGTTAGTT	miRNA	let-7f
t0027374	19	10 TGAGGTAGAAGATTGTATA	miRNA	let-7f

t0027391	22	10 AGAGGTACTAGGTTGCATAGTT	miRNA	let-7d
t0026993	20	10 AGAGGTAGTAGGCTGCATAG	miRNA	let-7d
t0027009	21	10 AGAGGTGGTAGGTTGCATAGT	miRNA	let-7d
t0027068	21	10 AGAGGTAGTAGGATGCATAGT	miRNA	let-7d
t0027082	21	10 AGAGGTAGTAGGTTGCATCGT	miRNA	let-7d
t0027116	23	10 TGAGGAAGTAGGTTGTGTGGTTT	miRNA	let-7b
t0027127	26	10 TGAGGTAGTAGGTTGTGTGGTAAAA	miRNA	let-7b
t0027179	22	10 CGAGGTAGTAGGTTGTGTGGTA	miRNA	let-7b
t0027182	23	10 TGAGGTAGTAGGTTGTGGGGTTG	miRNA	let-7b
t0027416	23	10 TGGGGTAGTAGGTTGTGTGGTTA	miRNA	let-7b
t0027420	19	10 TGAGGCAGTAGGTTGTGTG	miRNA	let-7b
t0027489	20	10 TGAGGTAGTAGTTTTGTTGT	miRNA	let-7a
t0027582	22	9 TATTGCACTTGTCCAGGCCTGT	miRNA	miR-92a
t0026942	23	9 TATTGCACTCGTCCCGGCCTCAT	miRNA	miR-92
t0027270	22	9 TACGTCATCGTTGTCATCGTCG	miRNA	miR-598
t0027271	21	9 AAAACCGCCATTACTTTTGCA	miRNA	miR-548z
t0027278	21	9 AAGACTGTAGTTGATGTTAAT	miRNA	miR-499
t0027527	20	9 TCCTGTACTGAGATGCCCCG	miRNA	miR-486-5p
t0027228	23	9 TACTGTACTGAGCTGCCCCGAGA	miRNA	miR-486-5p
t0027279	21	9 CGGGCTGTCCGGAGGGGTCGG	miRNA	miR-4741
t0027382	23	9 TGTAGAGAAGGGAGCAGGAAGCT	miRNA	miR-4732-5p
t0027483	20	9 GGAGAAGGGTCGGGGCGGCA	miRNA	miR-4516
t0027525	24	9 TGAGGGAGTAGGTTGTGTGGTTAG	miRNA	miR-4510
t0027603	20	9 TGAGGGAGTAGGGTGTATAG	miRNA	miR-4510
t0027212	22	9 AAACCGTTTCCATTACTGAGTT	miRNA	miR-451
t0028063	25	9 AAACCGTTAACATTACTGAGTTTAG	miRNA	miR-451
t0028293	23	9 AAACCGTTACCATTACTGAGTCT	miRNA	miR-451
t0027753	27	9 AAACCGTTACCATTACTGAGTTAAAAA	miRNA	miR-451
t0028300	22	9 AAACCGTTACCATTACTGAGTG	miRNA	miR-451
t0027701	24	9 AAACCGTTACCATTACTGGGTTTA	miRNA	miR-451
t0027723	21	9 AGCCGCATTGTACAGGGCTAT	miRNA	miR-4289
t0028046	23	9 TGAGGTGCAGAGAGCGAGATTTT	miRNA	miR-423-5p
t0028029	19	9 TGAGGGGCAGAGCGCGAGA	miRNA	miR-423-5p
t0028211	20	9 TGAGGGGCAGAGAGAGAGAC	miRNA	miR-423-5p
t0027674	23	9 TGAGGGGCAGAGAGCGAGACGTT	miRNA	miR-423-5p
t0027670	24	9 TGAGGGGCAGAGAGCGAGACTTTT	miRNA	miR-423-5p
t0028055	24	9 TGAGGGGCAGAGAGAGAGACTTTT	miRNA	miR-423-5p
t0027809	24	9 AAGCTCGGTCTGAGGCCCTCAGT	miRNA	miR-423-3p
t0027888	22	9 GGAGGTAGTAGTTTGTACAGTT	miRNA	miR-3962
t0027936	22	9 ACTGGACTTGGAGTCAGAAGAA	miRNA	miR-378c
t0028023	22	9 ACTGGACTTGGAGTCAGAAGGT	miRNA	miR-378
t0028069	24	9 CTGGACTTGGAGTCAGAAGGCTTT	miRNA	miR-378
t0028073	28	9 AACTTTGAAGACTGAAGTGGGGAAGGGT	miRNA	miR-3526
t0027883	23	9 TGAAGACTGAAGGGGAGAAGGGT	miRNA	miR-3526
t0027664	29	9 GGCCCGGTAGCTCAGTCGGTAGAGCAGA	miRNA	miR-3488
t0027777	23	9 TCTCACACAGAAATCGAACCCGT	miRNA	miR-342-3p
t0027862	23	9 AAAAGCTGGGTTGAGGGGGCGTA	miRNA	miR-320d
t0027884	22	9 AAAAGCTGGGTTGAGAGGGCCA	miRNA	miR-320d
t0027958	23	9 AAAAGCTGGGTTGAGAGGGGGAT	miRNA	miR-320d
t0028303	22	9 AAAAGCTGGGTTGAGAGGGATT	miRNA	miR-320d
t0028085	21	9 AAAGTCGGGTTGAGAGGGCGA	miRNA	miR-320c
t0027778	21	9 AAAAGCTGGGTTGAGCGGGCG	miRNA	miR-320a
t0028043	22	9 AAAAGCTGGGTAGAGAGGGCGA	miRNA	miR-320a
t0027897	23	9 AACAGCTGGGTTGAGAGGGCGAT	miRNA	miR-320a
t0028093	23	9 AAAAGCTGGGTTGAAAGGGCGAA	miRNA	miR-320a
t0027677	21	9 AATCTGGGTTGAGAGGGCGAT	miRNA	miR-320a
t0027808	23	9 AAAAGATGGGTTGAGAGGGCGAT	miRNA	miR-320a
t0028289	22	9 GGCTGGTCTGAGTGCAGTGGTG	miRNA	miR-3135b

t0027881	27	9 GGCTGGTCCGAGTGCAGTGGTGTTCCT	miRNA	miR-3135b
t0027716	20	9 TAGCACCATTTGAAATCGGT	miRNA	miR-29c
t0027964	26	9 CGCGCGCGGGTCGGGGGGCGGGGCGG	miRNA	miR-2981
t0028086	31	9 CGCGCGCGGGTCGGGGGGCGGGGCGGA	miRNA	miR-2981
t0028094	31	9 CCGCGCGCGGGTCGGGGGGCGGGGCGG	miRNA	miR-2981
t0027666	18	9 TCGTTGTCTGGGCGGCGGG	miRNA	miR-2885
t0027654	22	9 TTCAAGTAATCCAGGATAAGCT	miRNA	miR-26a
t0027779	22	9 TTCAAGTAATACAGGATAGGCT	miRNA	miR-26a
t0027824	21	9 CATTGGACTTGTCTCGGTCTG	miRNA	miR-25
t0027839	21	9 CATTGCGCTTGTCTCGGTCTG	miRNA	miR-25
t0028252	18	9 AAGCTGCCATTTGAAGAA	miRNA	miR-22-3p
t0028279	22	9 AGCTACATTGTCTGCTGGGTAT	miRNA	miR-221
t0027635	22	9 AGCTACATTGTCTGCTGGGGTT	miRNA	miR-221
t0027675	20	9 GACTGGGGCGGCACATCTGT	miRNA	miR-219-2-3p
t0028291	21	9 GACTGGGGCGGGACATCTGTT	miRNA	miR-219-2-3p
t0027684	22	9 TTGGGGAAACGGCCGCTGAGGG	miRNA	miR-2110
t0027830	21	9 CTGTGCGTGTGACAGCGGCTG	miRNA	miR-210
t0028274	18	9 TAGCTTATCAGACTGATG	miRNA	miR-21
t0028264	23	9 TGACCTATGAATTGACAGCCCGT	miRNA	miR-192
t0027631	20	9 CTGACCTATGAATTGACCGC	miRNA	miR-192
t0028244	23	9 CAACGGAATCACA AAAAGCAGCTG	miRNA	miR-191
t0028048	18	9 CAACGGAATCCCAAAAAGC	miRNA	miR-191
t0028299	24	9 CAACAGAATCCCAAAAAGCAGCTGA	miRNA	miR-191
t0027947	22	9 TGGAGAGAAAGGCAGTTAATGA	miRNA	miR-185
t0027619	21	9 TGGAGAGTAAGGCACTTCCTG	miRNA	miR-185
t0028031	23	9 TGGAGTGAAAGGCAGTTCCTGAA	miRNA	miR-185
t0027923	21	9 TGGAGACAAAAGGCAGTTCCTG	miRNA	miR-185
t0028056	23	9 TGGAGAGAAAGGCAGTTCCTGGG	miRNA	miR-185
t0027954	25	9 TGGAGAGAAAGGCAGTTCCTGAAAC	miRNA	miR-185
t0027703	23	9 TGGAGAGAAAGGCAGATCCTGAT	miRNA	miR-185
t0028221	23	9 TGGAGAGAAAAGCAGTTCCTGAT	miRNA	miR-185
t0027823	22	9 AAGGTAGATAGAACAGGTCTTT	miRNA	miR-1839
t0028114	22	9 TGAGTTAGTAGATTGTATACTA	miRNA	miR-1827
t0027784	22	9 TGAGGCAGTAGATTGTATAGTA	miRNA	miR-1827
t0027861	20	9 GAGGGAGTAGATTGTATAGT	miRNA	miR-1827
t0028175	22	9 TGAGGGAGTAGATTGTACAGTT	miRNA	miR-1827
t0027689	22	9 TGAGGGGGTAGATTGTATAGTT	miRNA	miR-1827
t0027806	21	9 TGAGGGAGTAGATTGTGTAGT	miRNA	miR-1827
t0027885	22	9 AACATTCAACGCTGTCGGTGCG	miRNA	miR-181a
t0027903	18	9 AACATTCAACGCTGTCGG	miRNA	miR-181a
t0028030	20	9 TCGGGGCGGCGGCGGCGTTG	miRNA	miR-1777a
t0028038	21	9 AAGCGGCGATGGCGGAGCTCA	miRNA	miR-1636
t0028131	26	9 GGGGGCGGGGAGCGGTCGGGCGGCGG	miRNA	miR-1607
t0028267	23	9 GGGGGCGGGGAGCGGTCGGGCGG	miRNA	miR-1607
t0027997	18	9 TGGGGGCGGGGAGCGGTC	miRNA	miR-1607
t0027609	23	9 TAGCAGAACGTAAATATTGGCGT	miRNA	miR-16
t0027798	23	9 TAGCAGCACGTAAATATTGGAGT	miRNA	miR-16
t0027814	22	9 GCGTAGCAGCACGTAAATATTG	miRNA	miR-16
t0027821	22	9 TAGCAGCACGTAAATATTGTAG	miRNA	miR-16
t0027863	23	9 TAGCAGCACGCAAATATTGGCGA	miRNA	miR-16
t0028298	20	9 TAGCAGCACGTACATATTGG	miRNA	miR-16
t0027908	20	9 TAGCAGCACGTAGATATTGG	miRNA	miR-16
t0027919	20	9 TAGCAGCATCATGGTTAT	miRNA	miR-15c
t0027967	21	9 TAGCAGCATCATGGTTCAC	miRNA	miR-15b
t0027921	23	9 TAGCAGCATCATGGTTTAATT	miRNA	miR-15b
t0027615	19	9 TAGCAGCATCATAGTTT	miRNA	miR-15b
t0027775	22	9 TAGCAGCATCATGGTTTGCA	miRNA	miR-15b
t0028005	19	9 TAGCAGCATCCTGGTTT	miRNA	miR-15b

t0027818	22	9 TAACAGCACATCATGGTTTACA	miRNA	miR-15b
t0027846	20	9 GAGCAGCACATCATGGTTTA	miRNA	miR-15b
t0028000	22	9 AAGCAGCACATCATGGTTTACA	miRNA	miR-15b
t0028010	20	9 TAGCAGCACATCTTGGTTTA	miRNA	miR-15b
t0028109	22	9 TAGCAGCAACATGGTTTACA	miRNA	miR-15b
t0028183	21	9 TAGGAGCACATAATGGTTTGT	miRNA	miR-15a
t0028292	20	9 TAGCAGCACATGATGGTTTG	miRNA	miR-15a
t0027999	20	9 TAACAGCACATAATGGTTTG	miRNA	miR-15a
t0027637	21	9 TAGCAGCACATAATGGTTTCT	miRNA	miR-15a
t0027933	21	9 TAGCAGCCCATAATGGTTTGT	miRNA	miR-15a
t0027951	24	9 GGATATCATCATATATTGTAAGTT	miRNA	miR-144*
t0027998	21	9 ATAAAGTAGAAAGCACTACTA	miRNA	miR-142-5p
t0028116	20	9 CCCATAAAGGAGAAAGCACT	miRNA	miR-142
t0028133	19	9 CCCATAAAGTAGAAAGCAA	miRNA	miR-142
t0028206	22	9 ACCACAGGGTAGAACCACGGTC	miRNA	miR-140
t0028220	21	9 ACCACAGGGTAGACCCACGGA	miRNA	miR-140
t0028232	23	9 TAGCACAGGGTAGAACCACGGAA	miRNA	miR-140
t0028276	22	9 ACTACAGGGTAGAACCACGGAA	miRNA	miR-140
t0027693	23	9 TACCACAGGGTAGCACCACGGAA	miRNA	miR-140
t0027721	24	9 TACCACGGGTAGAACCACGGACA	miRNA	miR-140
t0027794	23	9 TACCACAGGCTAGAACCACGGAA	miRNA	miR-140
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t0027944	22	9 TACCACAGGGTAGTACCACGGA	miRNA	miR-140
t0027735	22	9 TACACAGGGTAGAACCACGGAC	miRNA	miR-140
t0028022	23	9 TACCACAGGGTAGAACCACCGAA	miRNA	miR-140
t0028039	26	9 TACCACAGGGTAGAACCACGGACAGA	miRNA	miR-140
t0027708	24	9 ACCACAGGGTAGAACCACGGAAAA	miRNA	miR-140
t0027715	21	9 ACCACAGGGTAGAACGACGGA	miRNA	miR-140
t0027733	23	9 TACCCAGGGTAGAACCACGGAA	miRNA	miR-140
t0027740	19	9 ACAGGGTAGAACCACGGAC	miRNA	miR-140
t0027756	24	9 TACCACAGGGAAGAACCACGGACA	miRNA	miR-140
t0027786	24	9 TACCTCAGGGTAGAACCACGGACA	miRNA	miR-140
t0027807	23	9 TACCACAGGGTAGAACGACGGAA	miRNA	miR-140
t0027891	22	9 ACCACAGGGTAGAACCACGGTT	miRNA	miR-140
t0027909	23	9 AGCAGCATTGAACAGGGCTATGA	miRNA	miR-103a
t0027941	22	9 AGCAGCATTGTAAGGGCTATG	miRNA	miR-103a
t0027978	20	9 AGCAGCATTGTCCAGGGCTA	miRNA	miR-103a
t0028006	31	9 TACAGTACTGTGATAACTGAAACATAGAC	miRNA	miR-101
t0028047	22	9 GTACAGTACTGTGATAACTCAA	miRNA	miR-101
t0028076	22	9 GTACAGTGCTGTGATAACTGAA	miRNA	miR-101
t0028110	22	9 TACAGTTCTGTGATAACTGAAG	miRNA	miR-101
t0028158	21	9 TACAGTGCTGTGATAACTGAA	miRNA	miR-101
t0028181	22	9 GTAAAGTACTGTGATAACTGAA	miRNA	miR-101
t0028203	21	9 TACAGGACTGTGATAACTGAA	miRNA	miR-101
t0028245	22	9 TACAGTACTGCGATAACTGAAG	miRNA	miR-101
t0028254	21	9 TACAGAAGTGTGATAACTGAA	miRNA	miR-101
t0028273	20	9 TACAGTACTGTGATAACTGC	miRNA	miR-101
t0027627	22	9 TACAGTACTGTGATAACCGAAG	miRNA	miR-101
t0027956	22	9 TGAGGTAGTAGTTTGCCTGTT	miRNA	let-7i
t0028208	22	9 TGAGGTAGTAGTTTGTGCTGTT	miRNA	let-7i
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t0027774	21	9 TGAGGTAGTAGTTTGTACAGT	miRNA	let-7g
t0027875	21	9 TGAGGTAGTAGTTTGTACAGG	miRNA	let-7g
t0027989	22	9 TGAGGTAGTAGATTGTATAGGG	miRNA	let-7f-5p

t0028013	22	9 TGAGGTAGTAGATTGTATAACT	miRNA	let-7f-5p
t0028200	21	9 GAGGTAGTAGATTGTATCGTT	miRNA	let-7f
t0028224	23	9 TGAGGTGGTAGATTGTATAGTTT	miRNA	let-7f
t0028249	23	9 TGCGGTAGTAGATTGTATAGTTG	miRNA	let-7f
t0027633	19	9 TGAGGTAGTATATTGTATA	miRNA	let-7f
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t0028207	23	9 TGAGGTAGCAGATTGTATAGTTG	miRNA	let-7f
t0028229	18	9 TGAGGTAGTAGATTGTAA	miRNA	let-7f
t0028297	22	9 TGAGGTAGTAGATTTGATAGTT	miRNA	let-7f
t0027799	27	9 TGAGGTAGTAGATTGTATAGTTGGCAA	miRNA	let-7f
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t0028286	23	9 TGAGGTAGTAGATTTTATAGTTT	miRNA	let-7f
t0027981	23	9 TGAGGTAGTAGATTGTACAGTTG	miRNA	let-7f
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t0027722	22	9 AGAGGTAGTCGTTGCATAGTT	miRNA	let-7d
t0027792	21	9 AGAGGTAGTAGGTTGCATGGT	miRNA	let-7d
t0027925	22	9 AGAGGTCGTAGGTTGCATAGTT	miRNA	let-7d
t0028027	22	9 AGAGATAGTAGGTTGCATAGTT	miRNA	let-7d
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t0028165	20	9 TGAAGTAGTAGGTTGTATAG	miRNA	let-7
t0028269	24	8 TCCAGGTGGAAGGTTGTAGGCATG	miRNA	miR-965-5p
t0028281	22	8 TATTGTA CTTGTCCCGCCTGT	miRNA	miR-92d
t0028296	22	8 TATTGCACTTGTCCCGCCTGC	miRNA	miR-92b-3p
t0027710	22	8 TATTGCACTTGTCCCGCCTGT	miRNA	miR-92a
t0027766	21	8 TATTGCACTTGTCCCGACTG	miRNA	miR-92a
t0027773	21	8 TATTGCATTTGTCCCGCCTG	miRNA	miR-92a
t0027847	19	8 TATTGCACTCGTCCCGGCT	miRNA	miR-92
t0028024	22	8 AATGGCGCCACTAGGGTTGTGT	miRNA	miR-652
t0028066	21	8 TCCTGAACTGAGCTGCCCCGA	miRNA	miR-486-5p
t0028121	22	8 TCCTGTA C T G A G C T G C A C A G A G	miRNA	miR-486-5p
t0028242	29	8 TCCTGTA C T G A G C T G C C C C G A G A C C G G C /	miRNA	miR-486-5p
t0027952	24	8 TTCCTGTA C T G A G C T G C C C C G A G T	miRNA	miR-486-5p
t0028209	21	8 TCCTGTA C T G A G C T G C C C G G A	miRNA	miR-486-5p
t0028635	22	8 TCGTGA C T G A G C T G C C C C G A G	miRNA	miR-486-5p
t0028323	23	8 TCCTGT C C T G A G C T G C C C C G A G A	miRNA	miR-486-5p
t0028368	22	8 TCCTGT A C T G A G C G G C C C C G A G	miRNA	miR-486-5p
t0028476	23	8 TCCTGT A C T G A A C T G C C C C G A G A	miRNA	miR-486-5p
t0028621	22	8 TCCTGT A C T G A G C T G A C C A G A G	miRNA	miR-486-5p
t0028804	27	8 TTCTGT A C T G A G C T G C C C C G A G A C G G C	miRNA	miR-486-5p
t0028458	23	8 TGTA G A G C A G G G A G A A G G A A G C T	miRNA	miR-4732-5p
t0028388	21	8 TGTA G A G C A G G G C G C A G G A A G	miRNA	miR-4732-5p
t0028355	21	8 TGTA G A G C A G G G G G C A G G A A G	miRNA	miR-4732-5p
t0028455	21	8 A A G G G C T G G G T C G G T C G G G C T	miRNA	miR-4651
t0028490	22	8 TA G C A A G A G A A C C A T T A C C A T T	miRNA	miR-451b
t0028554	21	8 G A G A A G G G T C G G G G C G G C A G G	miRNA	miR-4516
t0028573	19	8 G A G A A G G G T C G G G G C G G C A	miRNA	miR-4516
t0028603	24	8 A G A A G G G T C G G G G C G G C A G G G G C T	miRNA	miR-4516

t0028824	18	8 TGAGGGAGTAGGTTGTGT	miRNA	miR-4510
t0028853	20	8 AAACCGTTACCATTACTGGT	miRNA	miR-451
t0028880	19	8 AAACCGTTACCATTACTTT	miRNA	miR-451
t0028921	29	8 AAACCGTTACCATTACTGAGTTTCGTCCG	miRNA	miR-451
t0029030	19	8 AAACCGTTACAATTACTGA	miRNA	miR-451
t0028656	23	8 AAACCGCTACCATTACTTAGTTT	miRNA	miR-451
t0028844	23	8 AGACCGTTACCATTACTGAGTTT	miRNA	miR-451
t0028961	20	8 AAACCGTTACCATTACTGAT	miRNA	miR-451
t0028683	18	8 AATGTTACCATTACTGAG	miRNA	miR-451
t0028604	21	8 AAACCGTTACCATTACAGAGT	miRNA	miR-451
t0028574	20	8 AAACCGTTACCATTACTGTG	miRNA	miR-451
t0028867	21	8 CGACCGGCTCCGGGACGGCTG	miRNA	miR-4497
t0028949	23	8 CTCCCACTGCTTCACTTGACTAG	miRNA	miR-4301
t0028443	20	8 AGCGGCATTGTACAGGGCTA	miRNA	miR-4289
t0028312	21	8 AGGAGCATTGTACAGGGCTAT	miRNA	miR-4289
t0028329	27	8 TGAGGGGCAGAGAGCGAGACTTTTATT	miRNA	miR-423-5p
t0028530	23	8 TGGGGGGCAGAGAGCGAGACTTA	miRNA	miR-423-5p
t0028662	23	8 TGAGAGGCAGAGAGCGAGACTTA	miRNA	miR-423-5p
t0028712	23	8 TGAGGGACAGAGAGCGAGACTTA	miRNA	miR-423-5p
t0028776	24	8 TGAGGCGCAGAGAGCGAGACTTTT	miRNA	miR-423-5p
t0028816	21	8 TGAGAGGCAGAGAGCTAGACT	miRNA	miR-423-5p
t0028971	23	8 TGAGGAGCAGAGAGCGAGACTTA	miRNA	miR-423-5p
t0029018	24	8 CGAGGGGCAGAGAGCGAGACTTTT	miRNA	miR-423-5p
t0029021	24	8 TGAGGGGCAGAGAGCGGGACTTTT	miRNA	miR-423-5p
t0029034	23	8 TGAGGGGCAGGGAGCGAGACTTA	miRNA	miR-423-5p
t0028849	20	8 TGAGGGGCAGAGAGCGCGAC	miRNA	miR-423-5p
t0028658	19	8 TGAGTGGCAGAGAGCGAGA	miRNA	miR-423-5p
t0028891	23	8 AGCTCGGTCTGAGGCCCTCATT	miRNA	miR-423-3p
t0028337	21	8 TAAGGTAGTAGTTTGTACAGT	miRNA	miR-3962
t0028353	23	8 AGAACTGAAACGGACAAGGTGAA	miRNA	miR-3896-3p
t0028451	29	8 GCCGGCGGCGGCGGCGACTCTGGACGCC	miRNA	miR-3885-5p
t0028536	22	8 TCGGGGCGGCGGCGGCGGCGGT	miRNA	miR-3885-5p
t0028666	30	8 GGCCGGCGGCGGCGGCGACTCTGGACGC	miRNA	miR-3885-5p
t0028669	24	8 CGAGACTTACGTTGCGTCAATTCT	miRNA	miR-3850-3p
t0028706	22	8 ATATAATACAACCTGCTCAGTG	miRNA	miR-374
t0028756	18	8 CGGGGGTGGGGTTCGGCGT	miRNA	miR-3621
t0028795	27	8 TGAAGACTGAAGTGGAGAAGGGGTTCT	miRNA	miR-3526
t0028838	23	8 TCTCACAAAGAAATCGCACCCGT	miRNA	miR-342-3p
t0028881	23	8 TCAAGAGCAATAACGAAAAATGA	miRNA	miR-335
t0028907	22	8 AAAACCTGGGTTGAGAGGGCGT	miRNA	miR-320d
t0028358	23	8 AAAAGCTGGGTTGAGAGGGTGTA	miRNA	miR-320d
t0028625	23	8 AAAAGATGGGTTGAGAGGGCGTA	miRNA	miR-320d
t0028928	23	8 AAAAGCTGGGTTGGGAGGGCGTT	miRNA	miR-320d
t0028417	23	8 AAAAGCTGGGTTGAGAGGGCGGG	miRNA	miR-320d
t0028647	23	8 AAAAGCTGGGTTGAGAGGGAGAG	miRNA	miR-320d
t0028873	23	8 AAAAGCTGGGATGAGAGGGCGTA	miRNA	miR-320d
t0029024	22	8 AGAAGCTGGGTTGAGAGGGCGT	miRNA	miR-320d
t0028508	23	8 AGAAGCTGGGTTGAGAGGGCGTA	miRNA	miR-320d
t0028470	23	8 AAAAGCTGGGTTGAGAAGGCGAA	miRNA	miR-320a
t0028350	23	8 AAGAGCTGGGTTGAGAGGGCGAT	miRNA	miR-320a
t0028356	24	8 AATCTGAGAAGGCGCACAAAGGTTA	miRNA	miR-3200-5p
t0028474	23	8 CACCTTGCCTACTCAGGTCTGA	miRNA	miR-3200-3p
t0028399	18	8 TCAGTCGGATGTTTACAG	miRNA	miR-30e*
t0028484	26	8 TGTA AACATCCTACACTCTCAAAAAA	miRNA	miR-30c
t0028514	23	8 TGTA AACATCCTACACTCAGCTA	miRNA	miR-30b
t0028637	19	8 GCGGGTCGGGGGGCGGGG	miRNA	miR-2981
t0028738	18	8 CGCGGGTCGGGGGGCGGG	miRNA	miR-2981
t0028774	22	8 TTCAAGAAATTCAGGATAGGTT	miRNA	miR-26b

t0028826	22	8 TTCAAGTAATTCAGGATCGGTT	miRNA	miR-26b
t0028903	20	8 TCAAGTAATCCAGGATAGGC	miRNA	miR-26a
t0028980	22	8 TTCGAGTAATCCAGGATAGGCT	miRNA	miR-26a
t0028585	21	8 AATTGCACTTGTCTCGGTCTG	miRNA	miR-25
t0028742	22	8 CATTGCACTTGA CTCTCGGTCTGA	miRNA	miR-25
t0028442	27	8 CATTGCACTTGTCTCGGTCTGAAAGTAG	miRNA	miR-25
t0028785	23	8 TGGCTCAGTTCAGCAGGCACAGT	miRNA	miR-24
t0028664	19	8 TCACATTGCCAGGGATTTT	miRNA	miR-23a
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t0028650	19	8 AGAGTTGAGTCTGGACGTC	miRNA	miR-219-1-3p
t0028940	24	8 AGTGAGATTGTTGCATATTTACTT	miRNA	miR-2162-5p
t0028964	23	8 CAACGGCATCCCAAAAAGCAGCTG	miRNA	miR-191
t0028600	22	8 CAACGCAATCCCAAAAAGCAGCT	miRNA	miR-191
t0028822	22	8 CAACGGAGTCCCAAAAAGCAGCT	miRNA	miR-191
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t0028914	22	8 CAACGGAATCCCAAGAAGCAGCT	miRNA	miR-191
t0028779	22	8 CAACGGAATCCCAAAAAGTAGCT	miRNA	miR-191
t0028845	22	8 CAACGGAATCACAAAAGCAGCT	miRNA	miR-191
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t0028595	27	8 TGGAGAGAAAGGCAGTTCCTGAAAAAA	miRNA	miR-185
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t0028477	19	8 GGAGAGAAAGGCAGTTCCT	miRNA	miR-185
t0028744	23	8 TGGAGAGAAAGGCAGTACCTGAA	miRNA	miR-185
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t0028354	23	8 TGGAGAGAAAGGCAGGTCCTGAT	miRNA	miR-185
t0028387	23	8 TGGAGAGAAAGGCCGTTTCCTGAA	miRNA	miR-185
t0028542	20	8 TGGAGAGAAAGGCCGTTTCCT	miRNA	miR-185
t0028555	20	8 TGGGGAGAAAGGCAGTTCCT	miRNA	miR-185
t0028597	21	8 AGACCTACTTATTTACCAACA	miRNA	miR-1839-3p
t0028722	25	8 TATGGCACTGGTAGAATTCACTTTT	miRNA	miR-183
t0028966	22	8 TGAGGGAGTAGGTTGTATAGTA	miRNA	miR-1827
t0028325	20	8 TGAGGGAGTAGATTGTGTAG	miRNA	miR-1827
t0028472	21	8 TGAGGGAGTAGATTGTATTGT	miRNA	miR-1827
t0028582	22	8 TGAGGGAGTAGATTGTATAGTG	miRNA	miR-1827
t0028584	24	8 TAGCAGCACGTA AATATTGGCTCG	miRNA	miR-16b
t0028593	20	8 GAAGCGGCGATGGCGGAGCT	miRNA	miR-1636
t0028682	29	8 GGGGGCGGGAGCGGTTCGGGCGGCGGC	miRNA	miR-1607
t0028694	26	8 GCGGGGAGCGGTTCGGGCGGCGGCGG	miRNA	miR-1607
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t0028852	22	8 TAGAAGAACGTA AATATTGGCG	miRNA	miR-16
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t0028550	20	8 TAGCAGCACGTGA AATATTGG	miRNA	miR-16
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t0028435	19	8 TAGCAGAACGTA AATATTG	miRNA	miR-16
t0028832	25	8 CCTGTAGCAGCACGTA AATATTGGC	miRNA	miR-16
t0028913	23	8 AGGTAGCAGCACGTA AATATTAA	miRNA	miR-16
t0029041	20	8 TAGCAGCACAA CATGGTTTA	miRNA	miR-15b
t0028948	18	8 TAGAAGCACATCATGGTT	miRNA	miR-15b
t0028535	18	8 TAGCAGAACATCATGGTT	miRNA	miR-15b
t0028760	22	8 TAGTAGCACATCATGGTTTACA	miRNA	miR-15b
t0028993	19	8 TAGCAGCATATCATGTTTT	miRNA	miR-15b
t0028400	20	8 TAGCAGGACATCATGGTTTA	miRNA	miR-15b
t0028430	19	8 TAGCAGCACACCATGGTTT	miRNA	miR-15b
t0028538	20	8 TAGCAGCACATACTGGTTTG	miRNA	miR-15a
t0028754	22	8 TAGCAGCACATAATGGGTTGTG	miRNA	miR-15a
t0028772	23	8 TGAGA ACTGAATTCTATAGGCTG	miRNA	miR-146b
t0028786	24	8 GGATATCATCATATACTGTAAGAA	miRNA	miR-144*



t0028894	23	8 AAGTGGATATCATCATATACTGT	miRNA	miR-144*
t0028897	21	8 ATACAGTATAGATGATGTA	miRNA	miR-144
t0028324	18	8 TACAGTATGGATGATGTA	miRNA	miR-144
t0028419	21	8 CCCATAAAGGAGAAAGCACTA	miRNA	miR-142
t0028612	23	8 CCCATAAAGTAGAAAGCACTATT	miRNA	miR-142
t0028752	20	8 CCCAAAAGTAGAAAGCACTA	miRNA	miR-142
t0028843	23	8 TACCACAGGGTAGAACCACGGAC	miRNA	miR-140
t0028893	24	8 TACCCAGGGTAGAACCACGGACA	miRNA	miR-140
t0028978	22	8 TACCACAGGTTAGAACCACGGGA	miRNA	miR-140
t0028541	22	8 ACCACAGGGTAGAACCATGGAT	miRNA	miR-140
t0028626	23	8 TTCCACAGGGTAGAACCACGGAT	miRNA	miR-140
t0028629	22	8 TACCACAGGGTAGAACTCCGGA	miRNA	miR-140
t0028681	22	8 ATCACAGGGTAGAACCACGGAC	miRNA	miR-140
t0028739	22	8 ACCACAGAGTAGAACCACGGAC	miRNA	miR-140
t0028677	22	8 ACCACAGGGGAGAACCACGGAG	miRNA	miR-140
t0028687	22	8 ACCACAGGGTGGAACCACGGAA	miRNA	miR-140
t0028401	22	8 ACCACAGGGAAGAACCACGGAG	miRNA	miR-140
t0028522	23	8 TACCACACGGTAGAACCACGGAC	miRNA	miR-140
t0028850	23	8 TACCACAGGGCAGAACCACGGAT	miRNA	miR-140
t0028334	23	8 ACCACAGGGTGGAACCACGGACA	miRNA	miR-140
t0028378	20	8 CACAGGGTAGAACCACGGAC	miRNA	miR-140
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t0028391	23	8 TACCACAGGGTAGAACAAGGAA	miRNA	miR-140
t0028393	21	8 ACCACAGGGTAGAAGCACGGA	miRNA	miR-140
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t0028449	23	8 TACCACAGGGTAGCACCACGGAC	miRNA	miR-140
t0028524	22	8 TACCAGAGGGTAGAACCACGGGA	miRNA	miR-140
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t0028552	22	8 ACCACAGGGTAGAACCACGGGT	miRNA	miR-140
t0028606	24	8 TACCACAGGGTAGAACCACGGCAA	miRNA	miR-140
t0028607	23	8 TACCACAGGGTAGAACCACGGTC	miRNA	miR-140
t0028634	24	8 TATCACAGGGTAGAACCACGGACA	miRNA	miR-140
t0028665	23	8 ACCACAGGGCAGAACCACGGACA	miRNA	miR-140
t0028679	23	8 GTGGGGGAGAGGCTGTTTTTTTT	miRNA	miR-1275
t0028691	21	8 TAAAGGGCTGACAGTGCAGAT	miRNA	miR-106b
t0028702	23	8 ACCAGCATTGTACAGGGCTATGA	miRNA	miR-103a
t0028711	23	8 AGCAGCAATGTACAGGGCTATGA	miRNA	miR-103a
t0028725	20	8 AGCAGCATCGTACAGGGCTA	miRNA	miR-103a
t0028731	21	8 GTACAGCACTGTGATAACTGA	miRNA	miR-101
t0028765	22	8 GTACAGTACTGTGGTAACTGAA	miRNA	miR-101
t0028787	22	8 GTGCAGTACTGTGATAACTGAA	miRNA	miR-101
t0028792	21	8 GTACAGAACTGTGATAACTGA	miRNA	miR-101
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t0028959	22	8 GTACAGTACTGTGATAGCTGAA	miRNA	miR-101
t0028318	22	8 GTACAGTACTGTGCTAACTGAA	miRNA	miR-101
t0028708	22	8 GTACGGTACTGTGATAACTGAA	miRNA	miR-101
t0028316	19	8 GAGGTAGTAGTTTGTGCTG	miRNA	let-7i
t0028769	22	8 TGAGGTAGTAGTCTGTGCTGTT	miRNA	let-7i
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t0028319	23	8 TGAGGGAGTAGTTTGTACAGTTA	miRNA	let-7g
t0028348	21	8 TGAGATAGTAGTTTGTACAGT	miRNA	let-7g
t0028379	21	8 TGAGGTAGTAGTTTGTACAGC	miRNA	let-7g
t0028389	21	8 TGAGGTAGTAGTTTGTACGGT	miRNA	let-7g
t0028429	20	8 TGAGGTAGTAGATTATATTT	miRNA	let-7f-5p
t0028496	24	8 TGAGGTAGTAGATTGTATATGTTT	miRNA	let-7f-5p
t0028558	28	8 TGAGGTAGTAGATTGTATAGTTCCGAAG	miRNA	let-7f

t0028659	21	8 TGAGGTAGTAGATATTATAGT	miRNA	let-7f
t0028967	22	8 AGGTAGTAGATTGTATAGTTGT	miRNA	let-7f
t0029009	23	8 TGAGGCAGTAGATTGTATAGTTT	miRNA	let-7f
t0028846	22	8 GGTAGTAGATTGTATAGTTTGA	miRNA	let-7f
t0028869	22	8 TGAGGTAGTAGTTTGTGTAGTT	miRNA	let-7f
t0029022	23	8 TGAGGTAGTAGATTGTACAGTTA	miRNA	let-7f
t0028566	23	8 TGAGGTAGTAGATTGTATAGGTA	miRNA	let-7f
t0028799	19	8 TGAGCTAGTAGATTGTATA	miRNA	let-7f
t0028817	23	8 TGAGGTAGTAGATTATATAGTTG	miRNA	let-7f
t0029015	23	8 TGGGGTAGTAGATTGTATAGTTA	miRNA	let-7f
t0028583	25	8 TGAGGTAGTAGATTGTATAGTTGAA	miRNA	let-7f
t0028590	21	8 AGAGGTAGAAGGTTGCATAGT	miRNA	let-7d
t0028364	22	8 AGAGGTAGTAGGTTGCTTAGTT	miRNA	let-7d
t0028375	20	8 AGAGGTAGTAGGTTGCATCG	miRNA	let-7d
t0028436	21	8 AGAGGTAGTAGGTTGCATAGG	miRNA	let-7d
t0028438	21	8 AGAGGTAGCAGGTTGCATAGT	miRNA	let-7d
t0028511	21	8 AGAGGTAGGAGGTTGCATAGT	miRNA	let-7d
t0028512	22	8 AGAGCTAGTAGGTTGCATAGTT	miRNA	let-7d
t0028559	25	8 TGAGGTAGTAGGGTGTATGGTTATC	miRNA	let-7c
t0028567	23	8 TGAGGTAGCAGGTTGTGTGGTTA	miRNA	let-7b
t0028649	20	8 TGCGGTAGTAGGTTGTGTGG	miRNA	let-7b
t0028854	20	8 TGAGGTAGTAGGTTGGGTGG	miRNA	let-7b
t0028963	22	8 GAGGTAGTAGGTTGTGTGGTTT	miRNA	let-7b
t0029040	19	8 TGAGGTAGTAGGTTGTGGG	miRNA	let-7b
t0028560	19	8 TGGGGTAGTAGGTTGTGTG	miRNA	let-7b
t0028570	19	8 TGAGGTAGTGGGTTGTATA	miRNA	let-7
t0028578	19	8 TGAGGAAGTAGGTTGTATA	miRNA	let-7
t0028690	21	8 TGACGTAGTAGGTTGTATAGT	miRNA	let-7
t0028750	20	8 TGAGATAGTAGGTTGTATAG	miRNA	let-7
t0028768	19	7 AGGTGGAAGGTTGTAGGCA	miRNA	miR-965-5p
t0028848	22	7 CAAAGTGCTGTTCCGGCAGGTA	miRNA	miR-93
t0028605	22	7 CAAAGGGCTGTTCCGTGCAGGTA	miRNA	miR-93
t0028346	23	7 CAAAGTGCTGTTCCGTGCAGGAAG	miRNA	miR-93
t0028411	21	7 GGGACGGGACGCGGTGCAGTA	miRNA	miR-92b*
t0028505	23	7 TATTGCACTTGCCCCGGCCTGTA	miRNA	miR-92a
t0028671	21	7 TATTGCACTTGTACAGGCCTG	miRNA	miR-92a
t0028831	22	7 TATTGCACTTGTCCCGCATGT	miRNA	miR-92a
t0028875	22	7 TATTGCACTTGTCCCGACCTGT	miRNA	miR-92a
t0028462	20	7 TATTGCACTCGTCCCGGCAG	miRNA	miR-92
t0028500	23	7 CCTGGAGGACTGACGTGGAGAAG	miRNA	miR-739
t0028564	21	7 GAGGGCGCGCGGGTCGGGGCG	miRNA	miR-638
t0028701	19	7 TGTCTTACTCCCTCAGGCA	miRNA	miR-550a*
t0029637	19	7 AAAAGCAATCGCGTTTTT	miRNA	miR-548h
t0029297	20	7 GCGAGGGTCCCAGGGCGGGG	miRNA	miR-5126
t0029390	21	7 CTTGCCATCTGGGCCATCATA	miRNA	miR-500b
t0029423	23	7 ACCTGTAAGTACTGAGCTGCCCGAGA	miRNA	miR-486-5p
t0029384	28	7 TCCTGTAAGTACTGAGCTGCCCGAGATGGCA	miRNA	miR-486-5p
t0029156	20	7 TCCTGTAAGTACTGAGCTGCCCGG	miRNA	miR-486-5p
t0029181	22	7 TCCTGTAAGTACTGAGCTGCCCGCT	miRNA	miR-486-5p
t0029365	21	7 GCCTGTAAGTACTGAGCTGCCCGA	miRNA	miR-486-5p
t0029809	21	7 TCCTGTAAGTACTGAGCTGCCCGA	miRNA	miR-486-5p
t0029315	21	7 TCCTGTAAGTACTGAGCTGCCCGA	miRNA	miR-486-5p
t0029479	22	7 TCCTGTAAGTACTGAGCTGCCCGAG	miRNA	miR-486-5p
t0029067	22	7 TCCTGTAAGTACTGAGCTGCCCGAG	miRNA	miR-486-5p
t0029229	26	7 TCCTGTAAGTACTGAGCTGCCCGACGGCT	miRNA	miR-486-5p
t0029347	23	7 TCCTGTAAGTACTGAGCTGCCCGAGA	miRNA	miR-486-5p
t0029716	20	7 TCCTGTAAGTACTGAGCTGCCCGG	miRNA	miR-486-5p
t0029081	23	7 CGTAGAGCAGGGAGCAGGAAGCT	miRNA	miR-4732-5p

t0029079	20	7 GAGAAGGGTCGGGGCGGTTA	miRNA	miR-4516
t0029098	25	7 CGGGGGGAGAAGGGTCGGGGCGGCA	miRNA	miR-4516
t0029353	21	7 TGAGGGAGTAGGTTGTGGGGT	miRNA	miR-4510
t0029370	21	7 TGAGGGAGTAGGTTGTGTGGA	miRNA	miR-4510
t0029523	25	7 AAACCGTTACCATTACTGAGTTCGT	miRNA	miR-451
t0029566	24	7 AAACCGTTACCATTACTGCGTTTA	miRNA	miR-451
t0029581	25	7 AAACCATACCATTACTGAGTTTAG	miRNA	miR-451
t0029684	22	7 TCGAATCCGAGTCACGGCACCC	miRNA	miR-4454
t0029711	20	7 AGGAGCATTGTACAGGGCTA	miRNA	miR-4289
t0029732	22	7 TGAGGGGCAGAGTGCGAGACTT	miRNA	miR-423-5p
t0029747	21	7 TGAGGGGAAGAGAGCGAGAAT	miRNA	miR-423-5p
t0029780	20	7 TGGCAGAGAGCGAGACTTTT	miRNA	miR-423-5p
t0029298	19	7 TGAGGGGCAGAGAGCGGGA	miRNA	miR-423-5p
t0029493	23	7 TGAGGGGCAGAGAGGGAGACTTA	miRNA	miR-423-5p
t0029800	19	7 TGGGGGGCAGAGAGCGAGA	miRNA	miR-423-5p
t0029612	24	7 TGAGGGGCAGAAAGCGAGACTTTT	miRNA	miR-423-5p
t0029759	23	7 ACCCGGGGGGCCGGCGGCGGCGG	miRNA	miR-3885-5p
t0029302	20	7 CGGCGGCGTCGGCGGCGGCGG	miRNA	miR-3885-5p
t0029488	22	7 CGGCGGCGGCGGGGGTGTGGGG	miRNA	miR-3885-5p
t0029802	23	7 ACTGGACTTGAGCCAGAAGGCA	miRNA	miR-378
t0029248	23	7 ACTGGACTTGAGACAGAAGGCA	miRNA	miR-378
t0029730	25	7 CTTATCAGATTGTATTGTAATTATT	miRNA	miR-374a*
t0029159	18	7 CGGGGGTGGGGTCGGCGG	miRNA	miR-3621
t0029255	22	7 TGAGGATGGATAGCAAGGAAGC	miRNA	miR-3605-5p
t0029268	23	7 TGAAGACTGAAGTGGAGAAGGGA	miRNA	miR-3526
t0029362	22	7 GAAGACTGAAGTGGAGAAGGGG	miRNA	miR-3526
t0029419	25	7 TTGAAGACTGAAGTGGAGAAGGGGT	miRNA	miR-3526
t0029462	21	7 AAAGCTGGGTTGAGAGGGCGC	miRNA	miR-320d
t0029767	23	7 AAAAGCTGGGTTGGGAGGGCGTA	miRNA	miR-320d
t0029131	21	7 AAAAGCTGGGTTGAGAGGGCC	miRNA	miR-320d
t0029150	22	7 AAACGCTGGGTTGAGAGGGCGT	miRNA	miR-320d
t0029288	23	7 AAAACCTGGGTTGAGAGGGCGTA	miRNA	miR-320d
t0029503	24	7 AAAAGCTGGGTTGAGAGGGCGGGA	miRNA	miR-320d
t0029757	23	7 AAAAATGGGTTGAGAGGGCGTT	miRNA	miR-320d
t0029271	23	7 AAAAGCTGGGTTGAGAGGGCTTA	miRNA	miR-320d
t0029392	22	7 AAAAGCTGGGTTGAGAGGGAAA	miRNA	miR-320d
t0029115	23	7 AAAAGCCGGGTTGAGAGGGCGTT	miRNA	miR-320c
t0029307	21	7 AAAAGCTGGGTCGAGAGGGCG	miRNA	miR-320a
t0029463	23	7 AAAAGCTGGATTGAGAGGGCGAA	miRNA	miR-320a
t0029549	23	7 AAAGCTGGGTTGAGAGGGCGATT	miRNA	miR-320a
t0029265	23	7 AAGAGCTGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0029358	23	7 AAAAGCTGGGTTGAGGGGGCGAT	miRNA	miR-320a
t0029425	23	7 AAAAGCTGGGTCGAGAGGGCGAA	miRNA	miR-320a
t0029429	22	7 AAAAGCTGGGTTGACAGGGCGA	miRNA	miR-320a
t0029450	25	7 AAAAGCTGGGTTGAGAGGGCGAATA	miRNA	miR-320a
t0029536	23	7 AATCTGAGAAGGCGCACCAAGGTT	miRNA	miR-3200-5p
t0029658	23	7 AATCTGAGAAGGCGCACCAAGGAT	miRNA	miR-3200-5p
t0029659	23	7 AATCTGAGAAGGAGCACCAAGGTT	miRNA	miR-3200-5p
t0029756	26	7 GGCTGGTCCGAGTGCAGTGGTGTTTA	miRNA	miR-3135b
t0029444	24	7 TGTAACATCCTCGACTGGAAGCT	miRNA	miR-30a-5p
t0029182	22	7 TTCAGTAATCCAGGAAAGGCT	miRNA	miR-26a
t0029357	22	7 TTCAGTAATCCAGGATAGGCT	miRNA	miR-26a
t0029434	22	7 TTAAAGTAATCCAGGATAGGCT	miRNA	miR-26a
t0029446	22	7 TTTAAGTAATCCAGGATAGGCT	miRNA	miR-26a
t0029517	20	7 AGGCGGAGACTTGGGCACTT	miRNA	miR-25*
t0029578	22	7 CATTGGACTTGTCTCGGTCTGA	miRNA	miR-25
t0029616	21	7 CATTACACTTGTCTCGGTCTG	miRNA	miR-25
t0029804	21	7 CATTGCACTTGTCCGGTCTG	miRNA	miR-25

t0029262	22	7 CATTGCACTTGTCTCGGTCCGA	miRNA	miR-25
t0029484	21	7 CATTGCACTCGTCTCGGTCTG	miRNA	miR-25
t0029640	21	7 CGTTGCACTTGTCTCGGTCTG	miRNA	miR-25
t0029555	21	7 CATTGCACTTGCCTCGGTCTG	miRNA	miR-25
t0029675	22	7 CATTGCACTTGTACGGTCTGA	miRNA	miR-25
t0029148	22	7 CATAGCACTTGTCTCGGTCTGA	miRNA	miR-25
t0029316	21	7 AAGCTGCCAGTTGAAGAAGT	miRNA	miR-22-3p
t0029412	25	7 TGG AATGTAAGGAAGTGGGTGGATC	miRNA	miR-206
t0029742	19	7 TTCCTATGCATATACTTCT	miRNA	miR-202-5p
t0029695	18	7 TGAGCTAGATTGTATAGT	miRNA	miR-1961
t0029143	23	7 TGACCTATGAATTGACAGCCATT	miRNA	miR-192
t0029222	21	7 CTGACCTATGAATTGACCGCA	miRNA	miR-192
t0029360	22	7 CAACGAAATCCCAAAAGCAGCT	miRNA	miR-191
t0029525	22	7 CAGCGGAATCCCAAAAGCAGCT	miRNA	miR-191
t0029560	22	7 CAACGGAATCCCAAAAGCAGCG	miRNA	miR-191
t0029567	22	7 AACGGAATCCCAAAAGCAGATG	miRNA	miR-191
t0029583	23	7 CAACGGAATCCCAAAAGCGGCTG	miRNA	miR-191
t0029729	21	7 CAACGGAATCCCAAAAGAAGC	miRNA	miR-191
t0029791	23	7 CAACAGAATCCCAAAAGCAGCTG	miRNA	miR-191
t0029458	22	7 CAACGGAATCCCAAAAGCAGCT	miRNA	miR-191
t0029180	23	7 TGGAGAGAAAGGCAGTTCAGAA	miRNA	miR-185
t0029065	20	7 TGGAGAGAAAGGCCGTTCT	miRNA	miR-185
t0029676	21	7 TGGAGAGAAAGGCCGTTCTG	miRNA	miR-185
t0029361	23	7 TGAAGAGAAAGGCAGTTCCTGAA	miRNA	miR-185
t0029706	22	7 TGGAGAGAAAAGAAAGTTCCTGA	miRNA	miR-185
t0029114	23	7 TGGAGAGCAAGGCAGTTCCTGAT	miRNA	miR-185
t0029250	20	7 TGGAGTGAAAGGCAGTTCCT	miRNA	miR-185
t0029264	21	7 AGGCAGATAGAACAGGTCTTG	miRNA	miR-1839
t0029295	18	7 TGAGGGAGTAGATTGTAT	miRNA	miR-1827
t0029389	22	7 TGAGGGAGTAGATTGTATATTT	miRNA	miR-1827
t0029587	22	7 TGAGGGAGTAGGTTGTATGGTT	miRNA	miR-1827
t0029655	23	7 TGAGGGAGTAGGTTGTATAGTTG	miRNA	miR-1827
t0029796	18	7 TTTGGCAATGGTAGAACT	miRNA	miR-182
t0029352	20	7 TTTGGCAATGGTAGAATTC	miRNA	miR-182
t0029396	20	7 AACATTC AACGCTGTCGGGG	miRNA	miR-181a
t0029509	20	7 TCGGGGCGGCGGCGGCGGG	miRNA	miR-1777a
t0029522	21	7 AGCAGCACGTAAATATTGGCA	miRNA	miR-16b
t0029653	25	7 GCGGGGAGCGGTTCGGGCGGCGGCGG	miRNA	miR-1607
t0029693	27	7 GCGGGGAGCGGTTCGGGCGGCGGCGGT	miRNA	miR-1607
t0029818	19	7 GGGGGCGGGGAGCGGTTCGG	miRNA	miR-1607
t0029226	19	7 GCGGGGAGCGGTTCGGGCG	miRNA	miR-1607
t0029212	21	7 TAGCAGCACGTAAATATTGAC	miRNA	miR-16
t0029393	20	7 TAGCAGCACGTCAATATTGG	miRNA	miR-16
t0029542	20	7 TAGGAGCACGTAAATATTGG	miRNA	miR-16
t0029682	20	7 TAGCACCACGTAAATATTGG	miRNA	miR-16
t0029601	24	7 TAGCAGCACGTAAATATTGGAGAA	miRNA	miR-16
t0029677	20	7 TAGCAGCACGTAAATATTTTC	miRNA	miR-16
t0029092	20	7 TAGCAGCCGTAATATTGG	miRNA	miR-16
t0029697	23	7 TAGCAGAACGTAAATATTGGCGA	miRNA	miR-16
t0029698	19	7 TAACAGCACATCATGGTTT	miRNA	miR-15b
t0029310	22	7 TAGCAGCACATCACGGTTTACA	miRNA	miR-15b
t0029322	18	7 TAGCAGCAAATCATGGTT	miRNA	miR-15b
t0029600	19	7 TAGCAACACATCATGGTTT	miRNA	miR-15b
t0029753	22	7 TAGCAGGACATCATGGTTTACA	miRNA	miR-15b
t0029178	22	7 TAGCAGCACATCATGATTTACA	miRNA	miR-15b
t0029417	19	7 TAGCAGCACATCATGGTCT	miRNA	miR-15b
t0029445	22	7 TAGCACCACATCATGGTTTACA	miRNA	miR-15b
t0029532	21	7 TAGCAGCACATAGTGGTTTGT	miRNA	miR-15a

t0029544	20	7 TAGCAGCAAATAATGGTTTG	miRNA	miR-15a
t0029690	21	7 TAGCAGCACATAATGGTCTGT	miRNA	miR-15a
t0029795	21	7 TAGCAGCAAATAATGGTTTGT	miRNA	miR-15a
t0029823	22	7 TAGCAGCACATAATGGTTTGCG	miRNA	miR-15a
t0029069	21	7 TAGCAGCACCTAATGGTTTGT	miRNA	miR-15a
t0029072	21	7 TAGCAGCACATAATGGCTTGT	miRNA	miR-15a
t0029203	20	7 TAGCAGCACATAAAGGTTTG	miRNA	miR-15a
t0029284	20	7 TAGCAGAACATAATGGTTTA	miRNA	miR-15a
t0029332	21	7 TAGCAGTACATAATGGTTTGT	miRNA	miR-15a
t0029480	21	7 TAACAGCACATAATGGTTTGT	miRNA	miR-15a
t0029541	26	7 TCTCCCAACCCTTGTACCAGTGAATC	miRNA	miR-150
t0029758	23	7 GGATATCATCATATACTGTAAGG	miRNA	miR-144*
t0029059	21	7 TACAGTATAGATGATGTACAT	miRNA	miR-144
t0029141	20	7 CCCATAAAGTAGAAAGCAAT	miRNA	miR-142
t0029247	23	7 TACCACAGGGTGAACCACGGAT	miRNA	miR-140
t0029375	23	7 ACCATAGGGTAGAACCACGGACG	miRNA	miR-140
t0029395	23	7 TACCACAGGGTAGAACCACAGAT	miRNA	miR-140
t0029569	23	7 TACCACAGGGTAGAACCACTGAC	miRNA	miR-140
t0029630	24	7 TGCCACAGGGTAGAACCACGGACA	miRNA	miR-140
t0029643	24	7 TACCACAGGGTAGAACAAAGGACA	miRNA	miR-140
t0029656	21	7 ACCAGAGGGTAGAACCACGGA	miRNA	miR-140
t0029740	23	7 TACCTCAGGGTAGAACCACGGAC	miRNA	miR-140
t0029807	22	7 ACCACAAGGTAGAACCACGGAC	miRNA	miR-140
t0029327	24	7 TACCACAGGGTAGAACCAGGGACA	miRNA	miR-140
t0029300	22	7 ACCAAAGGGTAGAACCACGGAA	miRNA	miR-140
t0029570	23	7 TACGACAGGGTAGAACCACGGAC	miRNA	miR-140
t0029651	22	7 TACCACAGGGTAGAAACAAGGA	miRNA	miR-140
t0029048	23	7 TACCACAGGGTAGAACCCCGGCA	miRNA	miR-140
t0029062	22	7 ACCACAGGGTGAACCACGGAT	miRNA	miR-140
t0029075	24	7 TACCACAGGGTAGAACCCCGGCCA	miRNA	miR-140
t0029107	23	7 TACCACAGGGTAGAGCCACGGAA	miRNA	miR-140
t0029168	22	7 AACACAGGGTAGAACCACGGAC	miRNA	miR-140
t0029188	22	7 ACCACAGGGTAGAACCACAGAA	miRNA	miR-140
t0029201	21	7 ACCACAGGGTAGAACCACGCA	miRNA	miR-140
t0029225	22	7 ACCACAGGATAGAACCACGGAC	miRNA	miR-140
t0029336	22	7 ACCACAGGGTAGAACCACGGAC	miRNA	miR-140
t0029341	22	7 ACCGCAGGGTAGAACCACGGAA	miRNA	miR-140
t0029342	24	7 TCCCACAGGGTAGAACCACGGACA	miRNA	miR-140
t0029349	23	7 ACCACAGGGTAGAACCACGGCAA	miRNA	miR-140
t0029372	22	7 GCCACAGGGTAGAACCACGGAT	miRNA	miR-140
t0029415	23	7 TACCACAGGGTAGAACCGCGGAT	miRNA	miR-140
t0029440	19	7 CAGTGCAATGTAAAAGGC	miRNA	miR-130a
t0029494	19	7 TACGTAGATATATATGTAT	miRNA	miR-1277
t0029497	22	7 CGGATGAGCAAAGAAAGGGGTT	miRNA	miR-1255b
t0029514	22	7 AGAAGCATTGTACAGGGCTATA	miRNA	miR-107
t0029568	20	7 CCGCACTGTGGGTATTTGCT	miRNA	miR-106b*
t0029577	20	7 TAAAGGGCTGACAGTGCAGA	miRNA	miR-106b
t0029586	20	7 TAAAGTGTGACAGTGAAGA	miRNA	miR-106b
t0029632	20	7 TAAAGTGTGACAGAGCAGA	miRNA	miR-106b
t0029661	23	7 AGCAGCATTGTACTGGGCTATGA	miRNA	miR-103a
t0029670	21	7 AGCAGGATTGTACAGGGCTAT	miRNA	miR-103a
t0029731	21	7 AGCACCATTGTACAGGGCTAT	miRNA	miR-103a
t0029739	22	7 AGCAGCATTGTACAGGGCTAGG	miRNA	miR-103a
t0029805	23	7 CGCAGCATTGTACAGGGCTATGA	miRNA	miR-103a
t0029195	20	7 AGCAGGATTGTACAGGGCTA	miRNA	miR-103a
t0029381	23	7 AGAAGCATTGTACAGGGCTATGT	miRNA	miR-103a
t0029101	20	7 CACAGTACTGTGATAACTGA	miRNA	miR-101c
t0029565	20	7 TACAGTACTATGATAACTGA	miRNA	miR-101b

t0029692	22	7 GTACAGTACTGTGATACCTGAA	miRNA	miR-101
t0029089	21	7 TACAGTACTGTGTTAACTGAA	miRNA	miR-101
t0029371	22	7 TACAGTACTGTGATAAATGAAG	miRNA	miR-101
t0029551	21	7 TACAGTACTGTGCTAACTGAA	miRNA	miR-101
t0029317	21	7 TACAGTACTGTGATAACTTAA	miRNA	miR-101
t0029326	21	7 TACAATACTGTGATAACTGAA	miRNA	miR-101
t0029387	21	7 GTACAGTACTGGGATAACTGA	miRNA	miR-101
t0029482	20	7 TACGGTACTGTGATAACTGA	miRNA	miR-101
t0029527	22	7 GTACAGTACTGAGATAACTGAA	miRNA	miR-101
t0029792	21	7 TACAGTACTTTGATAACTGAA	miRNA	miR-101
t0029803	19	7 TGAGGTAGTAGATTGAATA	miRNA	let-7k
t0029368	22	7 AGAGGTAGTAGTTTGTGCTGTT	miRNA	let-7i
t0029518	22	7 TGAGGTAGTAATTTGTGCTGTT	miRNA	let-7i
t0029074	27	7 TGAGGTAGTAGTTTGTGCTGTTCCGGCA	miRNA	let-7i
t0029220	22	7 TGAGGTAGTAGTTTGTGCTGTT	miRNA	let-7i
t0029228	21	7 TGAGGAAGTAGTTTGTGCTGT	miRNA	let-7i
t0029239	22	7 TGAGGTAGTAGTTTGTGCTGTT	miRNA	let-7i
t0029293	21	7 TGAGGTAGTGGTTTGTGCTGT	miRNA	let-7i
t0029402	21	7 TGAGGTAGTAGTTTGTGCTGT	miRNA	let-7i
t0029545	21	7 TGCGGTAGTAGTTTGTACAGT	miRNA	let-7g
t0029627	21	7 TGAGGTAGGAGTTTGTACAGT	miRNA	let-7g
t0029654	21	7 TGAGGTAGTAGTTTATACAGT	miRNA	let-7g
t0029734	20	7 TGAGGGAGTAGTTTGTACAG	miRNA	let-7g
t0029146	21	7 TGAGGTAGTAGTTTGTCCAGT	miRNA	let-7g
t0029090	22	7 TGAGGTAGTAGTTTGTACAATT	miRNA	let-7g
t0029193	22	7 TGAGGTAGTAGATTGTATTCTT	miRNA	let-7f-5p
t0029253	22	7 TGAGGTAGTGGATTGTATAGGT	miRNA	let-7f-5p
t0029436	21	7 TGAGGTAGTAGATTGTAGTTA	miRNA	let-7f-5p
t0029703	22	7 TGAGGTAGTAGATTGTACAGTA	miRNA	let-7f
t0029722	23	7 TGAGGTAGCAGATTGTATAGTTT	miRNA	let-7f
t0029723	25	7 TGAGGTAGTAGATTGTATAGTAAAA	miRNA	let-7f
t0029778	23	7 TGAGGTAGTAGCTTGTATAGTTA	miRNA	let-7f
t0029348	25	7 TGAGGTAGTATATTGTATAGTTATC	miRNA	let-7f
t0029376	23	7 TGAGGTAGTAGATTGTATATTTT	miRNA	let-7f
t0029408	19	7 TGAGATAGTAGATTGTATA	miRNA	let-7f
t0029474	23	7 TGAGGTAGTAGACTGTATAGTTT	miRNA	let-7f
t0029546	23	7 TGAGGTAGTAGCTTGTATAGTTG	miRNA	let-7f
t0029552	23	7 TGAGGTAGTAGATTGTATAGTCA	miRNA	let-7f
t0029060	19	7 TAAGGTAGTAGATTGTATA	miRNA	let-7f
t0029122	22	7 CGAGGTAGTAGATTGTATAGTA	miRNA	let-7f
t0029460	23	7 TGAGGTAGAAGATTGTATAGTTG	miRNA	let-7f
t0029103	23	7 TGAGGTAGTAGATTATATAGTTA	miRNA	let-7f
t0029117	20	7 TGAGGTAGTAGATAGTATAG	miRNA	let-7f
t0029124	24	7 CTGAGGTAGTAGATTGTATAGTTA	miRNA	let-7f
t0029206	20	7 TGAGGTAGTAGATATTATAG	miRNA	let-7f
t0029299	23	7 TGAGGTAGTAGATTGTATGGTTA	miRNA	let-7f
t0029319	23	7 TGAGGTAGTAGATTGTATGGTTG	miRNA	let-7f
t0029320	20	7 AGCGGTAGTAGGTTGCATAG	miRNA	let-7d
t0029339	19	7 AGAGGGAGTAGGTTGCATA	miRNA	let-7d
t0029374	20	7 AGAGGTAGTAGGTTGCACAG	miRNA	let-7d
t0029379	22	7 AGAGGTAGTAGGTTGCATAGTG	miRNA	let-7d
t0029399	20	7 AGAGGTAGTAGGATGCATAG	miRNA	let-7d
t0029426	21	7 AGAGGTAGTAGTTTGCATAGT	miRNA	let-7d
t0029465	21	7 AGGGGTAGTAGGTTGCATAGT	miRNA	let-7d
t0029499	20	7 GGAGGTAGTAGGTTGCATAG	miRNA	let-7d
t0029622	22	7 TGAGGTAGGAGTTGTGTGGTA	miRNA	let-7b
t0029667	22	7 TGCGGTAGTAGGTTGTGTGGTA	miRNA	let-7b
t0029713	22	7 TGAGGTAGCAGGTTGTGTGGTA	miRNA	let-7b

t0029724	23	7 TGAGGTAGCAGGTTGTGTGGTTT	miRNA	let-7b
t0029735	23	7 TGAGGTAGTAGGTTGTGCGGTTT	miRNA	let-7b
t0029140	22	7 TGAGGTAGTAGGTTGCGTGGTA	miRNA	let-7b
t0029161	26	7 TGAGGTAGTAGGTTGTATATTTAATC	miRNA	let-7
t0029190	19	7 CGAGGTAGTAGGTTGTATA	miRNA	let-7
t0029230	20	7 GGAGGTAGTAGGTTGTATAG	miRNA	let-7
t0029386	19	7 TGAGGCAGTAGGTTGTATA	miRNA	let-7
t0029432	20	7 TGAGGTACTAGGTTGTATAG	miRNA	let-7
t0029644	21	6 CAAAGTGCTGTTCGTGCCGGT	miRNA	miR-93
t0029801	23	6 TATTGCACTTGTCCCGCCCTTTA	miRNA	miR-92b
t0029304	22	6 TGGAGAGAAAGGAAGTTTCTGA	miRNA	miR-765
t0029331	23	6 TGCGGGGCTAGGGCTAACAGCAT	miRNA	miR-744
t0029391	22	6 GACTATAGAACTTTCCCCCTCA	miRNA	miR-625*
t0029491	21	6 TTATGGTTTGCCTGGGGCTGA	miRNA	miR-584
t0029507	19	6 TGCAAAAGTGATCGTGTT	miRNA	miR-548t
t0029705	20	6 GCGAGGGGCCCCGGGGCGGGG	miRNA	miR-5126
t0029191	24	6 TCTGGGCACAGGCGGATGGACCGT	miRNA	miR-5107
t0029599	22	6 TCTGGGCACAGGCGGAAGGACA	miRNA	miR-5107
t0029786	22	6 TCTGGGCACAGGCGGATGGGCA	miRNA	miR-5107
t0029810	20	6 TAATCCTTGCTACCTGGGTG	miRNA	miR-500a
t0029816	22	6 TGCTGTACTGAGCTGCCCCGAG	miRNA	miR-486-5p
t0030066	23	6 TCCTGTACTGAGCTGCCACGAGT	miRNA	miR-486-5p
t0030651	23	6 TCCTGTACTGCGCTGCCCCGAGA	miRNA	miR-486-5p
t0029831	22	6 TCTTGTACTGAGCTGCCCCGCG	miRNA	miR-486-5p
t0030007	21	6 TCGTGTACTGAGCTGCCCCGA	miRNA	miR-486-5p
t0030617	32	6 TCCTGTACTGAGCTGCCCCGAGGTAGAAT	miRNA	miR-486-5p
t0030376	23	6 TCCTGGACTGAGCTGCCCCGAGA	miRNA	miR-486-5p
t0030639	22	6 TCCTGTACAGAGCTGCCCCGAG	miRNA	miR-486-5p
t0030477	23	6 TCATGTACTGAGCTGCCCCGAGA	miRNA	miR-486-5p
t0030029	21	6 TCCTCTACTGAGCTGCCCCGA	miRNA	miR-486-5p
t0030225	22	6 TCCTGTACTGAGCTGCCAGAA	miRNA	miR-486-5p
t0030609	23	6 TCCTGTACTGAGCTGCGCCGAGA	miRNA	miR-486-5p
t0030551	23	6 ACTGGGAAGAGGAGCTGAGGGAT	miRNA	miR-4646-5p
t0029825	23	6 TGAGGTAGTAGGGTGTGTGGTAA	miRNA	miR-4510
t0029838	22	6 TGAGGGAGTAGGTTGTGTAGTT	miRNA	miR-4510
t0029990	19	6 CGTTACCATTACTGAGTTT	miRNA	miR-451
t0029993	22	6 ACCGTTACCATTACTGAGTTAA	miRNA	miR-451
t0030164	21	6 AAACCTTTAACATTACTGAGT	miRNA	miR-451
t0030240	26	6 AAACAGTTACCATTACTGAGTTTAGT	miRNA	miR-451
t0030289	27	6 AAATACGTTACCATTACTGAGTTAAAC	miRNA	miR-451
t0030292	20	6 TAACCGTTACCATTACTGAG	miRNA	miR-451
t0030304	25	6 AAACCGTTACCATTACTGCGTTTAG	miRNA	miR-451
t0030442	23	6 AAACCGTTACCTTTACTGAGTTT	miRNA	miR-451
t0030514	20	6 AAACCGTTACCATTACTGTT	miRNA	miR-451
t0030562	20	6 AAACCGTTACCATTACGGAG	miRNA	miR-451
t0029906	21	6 AAACCGTTACCATTTCTGAGT	miRNA	miR-451
t0030338	19	6 AAACCGTTACCATTAATGA	miRNA	miR-451
t0030418	24	6 AAACCGTTACCATTACTGAGTTA	miRNA	miR-451
t0029879	23	6 AAAAGCTGGGCTGAGAGGGCGAT	miRNA	miR-4429
t0030009	23	6 AAAAGCTGGGCTGAGAGGGCGTT	miRNA	miR-4429
t0030056	19	6 CATCGGGAATGTCGTGTCC	miRNA	miR-425*
t0030105	20	6 TGAGGGGCAGAGAGCGAGCC	miRNA	miR-423-5p
t0030174	23	6 TGAGGGGCAGAGATCGAGACTTA	miRNA	miR-423-5p
t0030196	23	6 TGAGGGTCACAGAGCGAGACTTT	miRNA	miR-423-5p
t0030341	23	6 TGAGTGGCAGAGAGCGAGAATTT	miRNA	miR-423-5p
t0030343	21	6 TGAGGGGCAGAGAGCGAGATA	miRNA	miR-423-5p
t0030345	24	6 TGAGGGGTTGAGAGCGAGACTTTT	miRNA	miR-423-5p
t0030508	23	6 TGAGGGGCAGAGAGCAAGACTTA	miRNA	miR-423-5p

t0030579	24	6 TGAGGGGCAGAGAGCGCGACTTTA	miRNA	miR-423-5p
t0030645	19	6 TGAGGGGCAGAGGGCGAGA	miRNA	miR-423-5p
t0030657	22	6 TCAGGGGCAGAGAGCGAGACTT	miRNA	miR-423-5p
t0030502	19	6 TGAGGGGCAGAGAGCGAGC	miRNA	miR-423-5p
t0030641	23	6 TGAGGGGCAGAGAGCGAGATTTA	miRNA	miR-423-5p
t0030117	19	6 TGAGGGGAAGAGAGCGAGA	miRNA	miR-423-5p
t0029923	24	6 TGAGGGGCAGAGCGCGAGACTTTT	miRNA	miR-423-5p
t0029929	23	6 TGAGGGGTAGAGAGCGAGACTTA	miRNA	miR-423-5p
t0029949	20	6 TGAGGGGAAGAGAGCGAGAC	miRNA	miR-423-5p
t0030051	21	6 GGAGGTAGTAGTTTGTACAGT	miRNA	miR-3962
t0030127	26	6 GAAACGGACAAGGGGAATCCGACTGT	miRNA	miR-3896-3p
t0030154	22	6 GGGGGGCCGGCGGCGGCGGCGA	miRNA	miR-3885-5p
t0030288	20	6 TCGGAGGGCGGCGGCGGCGG	miRNA	miR-3885-5p
t0030314	21	6 GGGCGGCGGCGGGGGGAGAAG	miRNA	miR-3885-5p
t0030317	18	6 GGGGGTGGGGTTCGGCGGG	miRNA	miR-3621
t0030347	24	6 TGAAGACTGAAGGGGAGAAGGGTT	miRNA	miR-3526
t0030476	29	6 AACTTTGAAGACTGAAGTGGAGAAGGGG	miRNA	miR-3526
t0030479	24	6 GAAGACTGAAGTGGAGAAGGGGTT	miRNA	miR-3526
t0030499	21	6 AACTTTGAAGACTGAAGGGGA	miRNA	miR-3526
t0030567	20	6 TGAGTAGTAGGTTGTATAGT	miRNA	miR-352
t0030632	20	6 CACACAGAAATCGCACCCCGT	miRNA	miR-342-3p
t0030660	24	6 TCTCACACAGAAATCGCACCCGCC	miRNA	miR-342-3p
t0030266	22	6 TCTCACACAGAAATCACACCCG	miRNA	miR-342-3p
t0030137	22	6 TCTCACACAGAAATCGCACCCAG	miRNA	miR-342-3p
t0029878	23	6 AAAAGCTGGGTTGAGGGGGCGTT	miRNA	miR-320d
t0029916	22	6 AAGAGCTGGGTTGAGAGGGCGT	miRNA	miR-320d
t0030297	23	6 ACAAGCTGGGTTGAGAGGGCGTA	miRNA	miR-320d
t0030026	23	6 AAAAGCTGGGTTGAGAGGGGGTA	miRNA	miR-320d
t0030078	22	6 AAAAGCTGGGTTGAGAGAGCGT	miRNA	miR-320d
t0030140	24	6 AAAAGCTGGGTTGAGAGGGCGCAA	miRNA	miR-320d
t0030346	23	6 AAAAGCTGGGTTGACAGGGCGTA	miRNA	miR-320d
t0030603	23	6 AAAAGCTGGGTCGAGAGGGCGTA	miRNA	miR-320d
t0030185	23	6 AGAAGCTGGGTTGAGAGGGCGTT	miRNA	miR-320d
t0029996	23	6 AAAAGCCGGGTTGAGAGGGCGTA	miRNA	miR-320c
t0030254	21	6 AAAAGCTGGGTTGGGAGGGCG	miRNA	miR-320a
t0030331	25	6 AAAAGCTGGGTTGAGAGGGCGATAG	miRNA	miR-320a
t0030558	23	6 AAAAGCTGAGTTGAGAGGGCGAA	miRNA	miR-320a
t0029836	23	6 AAAAGCTGGGATGAGAGGGCGAT	miRNA	miR-320a
t0030123	21	6 AAAAGCTGGGTTAAGAGGGCG	miRNA	miR-320a
t0030180	23	6 AAAAGCTGGGTTAAGAGGGCGAT	miRNA	miR-320a
t0030214	23	6 AATCTGAGAAGGCGCACAAAGGGT	miRNA	miR-3200-5p
t0030306	25	6 GGCTGGTCCGAGTGCAGTGGTGTTT	miRNA	miR-3135b
t0030356	20	6 CGCGGGTCGGGGGGCGGGGC	miRNA	miR-2981
t0030451	22	6 CTTCAAGTAATCCAGGATAGGC	miRNA	miR-26a
t0030522	22	6 TTCAAGTAATCCAGGGTAGGCT	miRNA	miR-26a
t0030640	22	6 CAATGCACTTGTCTCGGTCTGA	miRNA	miR-25
t0029904	22	6 GATTGCACTTGTCTCGGTCTGA	miRNA	miR-25
t0030041	21	6 CATTGCACTTGTCTCGGTCCG	miRNA	miR-25
t0030119	19	6 ATCACATTGCCAGGGATTC	miRNA	miR-23a
t0030230	22	6 AAGCTGCCAGTTGAAGAACTTA	miRNA	miR-22-3p
t0030295	21	6 GACTGGGGCGGAACATCTGTT	miRNA	miR-219-2-3p
t0030398	23	6 CAAAGTGCTCATAGTCCGGTAG	miRNA	miR-20b
t0030494	25	6 TGGAATGTAAGGAAGTGTGTGAATC	miRNA	miR-206
t0030521	24	6 TAAAGTGCTTATAGTGCAGGTAATC	miRNA	miR-20
t0030089	25	6 TGGAATCTAAGAAGTATGTATATC	miRNA	miR-1a
t0030582	20	6 TGTGCAAATCCATGCAAAAC	miRNA	miR-19b
t0030097	23	6 TCCTGCCCTCCTTGCTGTAGTTT	miRNA	miR-1976
t0030253	22	6 CTGACCTATGAATTGACCGCCA	miRNA	miR-192



t0029992	21	6 CTGACCTATGAATTGAAAGCC	miRNA	miR-192
t0030241	23	6 CAAAGGAATCCCAAAAAGCAGCTG	miRNA	miR-191
t0030425	23	6 CAACGGAACCCCAAAAAGCAGCTG	miRNA	miR-191
t0030495	22	6 CAATGGAATCCCAAAAAGCAGCT	miRNA	miR-191
t0029922	22	6 CAACGGAATCCCAAAAAGCAGCC	miRNA	miR-191
t0030409	23	6 CAACGGGATCCCAAAAAGCAGCTG	miRNA	miR-191
t0030545	27	6 CAACGGAATCCCAAAAAGCAGCTGAATC	miRNA	miR-191
t0030437	22	6 TGGAGAGAAAGGCAGTTCCTTC	miRNA	miR-185
t0029887	23	6 TGGAGAGAAAGCCAGTTCCTGAA	miRNA	miR-185
t0030524	21	6 TGGAGAGAAAGTCAGTTCCTG	miRNA	miR-185
t0029894	23	6 TGGAGAGAAAGGCAATTCCTGAT	miRNA	miR-185
t0029978	23	6 TGGTGAGAAAGGCAGTTCCTGAA	miRNA	miR-185
t0030377	23	6 TGGAGAGAATGGCAGTTCCTGAA	miRNA	miR-185
t0030661	23	6 TGGAAAGAAAGGCAGTTCCTGAA	miRNA	miR-185
t0029833	22	6 TGGAGAGAAAGGAAGTTCCTGC	miRNA	miR-185
t0029934	23	6 TGGAGAGAAAGGCAGCTCCTGAT	miRNA	miR-185
t0029946	21	6 TGGAGAGAAAGGAAGTACTG	miRNA	miR-185
t0030125	21	6 TGGTGAGAAAGGCAGTTCCTG	miRNA	miR-185
t0030324	23	6 TGGAGGGAAAGGCAGTTCCTGAG	miRNA	miR-185
t0030382	21	6 TGGAGAGAATGGCAGTTCCTG	miRNA	miR-185
t0029902	24	6 TGGAGAGAAAGGAAGTTCCTGAAA	miRNA	miR-185
t0029998	21	6 TGGAGAGAAAGGCAGTTCAG	miRNA	miR-185
t0030068	22	6 AAGGTAGATAGAACAGGTATTG	miRNA	miR-1839
t0030076	21	6 TGAGGGAGTAGGTTGTATGGT	miRNA	miR-1827
t0030175	22	6 TGAGGGATTAGATTGTATAGTT	miRNA	miR-1827
t0030191	21	6 TGAGGGAGTAGATTGAATAGT	miRNA	miR-1827
t0030283	23	6 TGAGGGAGTAGGTTGTATAGTTA	miRNA	miR-1827
t0030350	22	6 AACATTCATTGCTGTCGGTGGG	miRNA	miR-181b
t0030464	18	6 CGGGTCGGGGCGGCGGCG	miRNA	miR-1777a
t0030485	28	6 TAGCAGCACGTAATATTGGCAGAAAAA	miRNA	miR-16b
t0030526	28	6 GGGGCGGGGAGCGGTCGGGCGGCGGCG	miRNA	miR-1607
t0030535	23	6 TAGCAGCACGTAATATTAGCGA	miRNA	miR-16
t0030593	23	6 TAGCAGCACGTAATATCGGCGT	miRNA	miR-16
t0030608	20	6 TAGCAACACGTAATATTGG	miRNA	miR-16
t0030647	23	6 TAGCAGCACATAAATATTGGCGA	miRNA	miR-16
t0030427	20	6 TGGCAGCACGTAATATTGG	miRNA	miR-16
t0029912	21	6 TAGCAGCACGTAATGTTGGC	miRNA	miR-16
t0029952	19	6 TAGCAGCACGTAATATAA	miRNA	miR-16
t0029956	23	6 TAGCAGCACATAAATATTGGCGT	miRNA	miR-16
t0030560	23	6 TAGCCGCACGTAATATTGGCGA	miRNA	miR-16
t0030038	22	6 TAGCAGAACGTAATATTGTCG	miRNA	miR-16
t0029935	20	6 TAGCAGCTCGTAATATTGG	miRNA	miR-16
t0029997	23	6 TAGCGGCACGTAATATTGGCGA	miRNA	miR-16
t0030540	20	6 TAGCAGCACGTAATCTTGG	miRNA	miR-16
t0030016	20	6 TAGCCGCACGTAATATTGG	miRNA	miR-16
t0030057	18	6 CAGCAGCACATCATGGTT	miRNA	miR-15b
t0030060	19	6 TAGCAGAACATCATGGTTA	miRNA	miR-15b
t0030064	18	6 TAGCAGCACATCATGGTA	miRNA	miR-15b
t0030103	22	6 TAGCAGCACATCATGGTCTACA	miRNA	miR-15b
t0030162	22	6 GAGCAGCACATCATGGTTTACA	miRNA	miR-15b
t0030218	19	6 AAGCAGCACATCATGGTTT	miRNA	miR-15b
t0030227	20	6 TAGCAGCACATAATTGTTTG	miRNA	miR-15a
t0030291	20	6 AAGCAGCACATAATGGTTTG	miRNA	miR-15a
t0030333	21	6 TAGCAGCACATACTGGTTTGT	miRNA	miR-15a
t0030407	21	6 TAGCAGCTCATAATGGTTTGT	miRNA	miR-15a
t0030448	30	6 AATAGCAGCACATAATGGTTTGAAAAAA/	miRNA	miR-15a
t0030516	21	6 AAGCAGCACATAATGGTTTGT	miRNA	miR-15a
t0030662	22	6 TAGCAGAACATAATGGTTTGTG	miRNA	miR-15a

t0029910	18	6 CCAACCCTTGTACCAAGT	miRNA	miR-150
t0029975	23	6 TGAGAACTGAATCCATAGGCTA	miRNA	miR-146b-5p
t0030092	25	6 GGATATCATCATATACTGTAAGTTA	miRNA	miR-144*
t0030093	23	6 GGATATCATCATATACTGTAATA	miRNA	miR-144*
t0030205	20	6 CTACAGTATAGATGATTTAC	miRNA	miR-144
t0030581	20	6 TACAGTATAGATGATGTAAT	miRNA	miR-144
t0030027	21	6 CCCATAAAGTAGAAAGAACTA	miRNA	miR-142
t0030192	21	6 CCCATAAAGAAGAAAGCACTA	miRNA	miR-142
t0030231	19	6 CCCATAAAGTAGAAAGCAT	miRNA	miR-142
t0030252	23	6 TACCACAGGGTATAACCACGGAC	miRNA	miR-140
t0030391	32	6 TACCACAGGGTAGAACCACGGATGTGGG	miRNA	miR-140
t0030486	23	6 TACCTCAGGGTAGAACCACGGAA	miRNA	miR-140
t0030566	23	6 GACCACAGGGTAGAACCACGGAC	miRNA	miR-140
t0029884	22	6 ACCACAGGGTAGAACCACGGGA	miRNA	miR-140
t0030618	23	6 TACCACAGGGTAGAACCAGGGAC	miRNA	miR-140
t0030272	22	6 ACCGCAGGGTAGAACCACGGAT	miRNA	miR-140
t0030611	23	6 ACCACAGGGTAGAACCACACACT	miRNA	miR-140
t0030050	22	6 ACCACAGGGCAGAACCACGGAT	miRNA	miR-140
t0030378	20	6 CCACAGGGGAGAACCACGGA	miRNA	miR-140
t0029893	22	6 TCCACAGGGTAGAACCACGGA	miRNA	miR-140
t0029930	24	6 GACCACAGGGTAGAACCACGGACA	miRNA	miR-140
t0030367	23	6 TACCACAGGGTAGAACCACGAAA	miRNA	miR-140
t0029837	24	6 TACCACAGGGTAGAACCACAGACG	miRNA	miR-140
t0029840	23	6 TACTACAGGGTAGAACCACGGAT	miRNA	miR-140
t0029846	24	6 TACCACAGGGTAGAACCCCGGATA	miRNA	miR-140
t0029848	22	6 ACCACAGGGTAAAACCACGGAC	miRNA	miR-140
t0029932	22	6 ACCACAGGGTAGAACCACGAAC	miRNA	miR-140
t0029948	22	6 TACCACAGGGTACAACCACGGA	miRNA	miR-140
t0029981	21	6 ACCACAGGGTAGAACTACGGC	miRNA	miR-140
t0030015	23	6 ACCACAGGGTAGAACCACGGGCA	miRNA	miR-140
t0030034	23	6 TATCACAGGGTAGAACCACGGAT	miRNA	miR-140
t0030079	22	6 AACACAGGGTAGAACCACGGAA	miRNA	miR-140
t0030104	23	6 TACCACAGGGTAGACCCACGGAC	miRNA	miR-140
t0030124	23	6 ACAACAGGGTAGAACCACGGACA	miRNA	miR-140
t0030134	23	6 TACCACAGGGTAGAACCAAGGAG	miRNA	miR-140
t0030141	23	6 ACCACAGGGTAGAACCACAGACA	miRNA	miR-140
t0030161	23	6 ACCACAGAGTAGAACCACGGACA	miRNA	miR-140
t0030187	22	6 TACCACATGGTAGAACCCCGGA	miRNA	miR-140
t0030200	22	6 TACCACAGGGTAGAATCCCGGA	miRNA	miR-140
t0030209	23	6 ACCACAGGGTAGAACCCCGGACT	miRNA	miR-140
t0030212	23	6 TACCACAGAGTAGAACCACGGAT	miRNA	miR-140
t0030216	23	6 TACCACAGGGTAGACCCACGGAA	miRNA	miR-140
t0030233	23	6 ACCACAGGGTAGAACAACGGACT	miRNA	miR-140
t0030238	22	6 ACCACAGGGTAGAAACACGGAG	miRNA	miR-140
t0030244	23	6 TACCGCAGGGTAGAACCACGGAT	miRNA	miR-140
t0030249	22	6 ACCACAGGGTAAAACCACGGAA	miRNA	miR-140
t0030316	22	6 TACCACAGGGTAGAACCACGGA	miRNA	miR-140
t0030322	22	6 GCCACAGGGTAGAACCACGGAC	miRNA	miR-140
t0030325	24	6 TACAACAGGGTAGAACCACGGACG	miRNA	miR-140
t0030334	22	6 ACCACAGAGTAGAACCACGGAA	miRNA	miR-140
t0030410	20	6 ACCACAGGGTAGAACCCCGG	miRNA	miR-140
t0030414	22	6 ACCAAAGGGTAGAACCACGGAC	miRNA	miR-140
t0030432	23	6 TACGACAGGGTAGAACCACGGAA	miRNA	miR-140
t0030449	22	6 CAGTGCAATGTTAAAAGGGAAT	miRNA	miR-130a
t0030458	24	6 TGGAGTGTGACAATGGGGTTTATC	miRNA	miR-122
t0030493	22	6 AGCAGCATTGTACAGGGATATT	miRNA	miR-107
t0030500	22	6 TACCGCACTGTGGGGACTTGCT	miRNA	miR-106b*
t0030536	19	6 AAAGTGCTGACAGTGCAGA	miRNA	miR-106b

t0030541	21	6 TAAAGTGCTGACAGCGCAGAT	miRNA	miR-106b
t0030544	20	6 TAAAGTGCTGACGGTGCAGA	miRNA	miR-106b
t0030570	21	6 CAAAGTGCTGACAGTGCAGAT	miRNA	miR-106b
t0030574	22	6 AAAAGTGCTTACAGTGCAGGAA	miRNA	miR-106
t0030577	20	6 AGCAGCATTGTACAGGGGTA	miRNA	miR-103a
t0030578	22	6 AGCAGCATTGTACAGGGGTATG	miRNA	miR-103a
t0030643	26	6 AGCAGCATCGTACAGGGCTATGAATC	miRNA	miR-103a
t0030648	21	6 CAGCAGCATTGTACAGGGCTA	miRNA	miR-103a
t0030014	21	6 AGCAGCATTGTACAGGGCCAT	miRNA	miR-103a
t0030257	23	6 AGCAGCATTGTACAGGGGTATGA	miRNA	miR-103a
t0030511	20	6 AGCAGCATTGTACAGGACTA	miRNA	miR-103a
t0030417	23	6 AGCAGGATTGTACAGGGCTATGA	miRNA	miR-103a
t0030189	22	6 AGCAGCATTGTACAGGGCCATG	miRNA	miR-103a
t0030300	22	6 GAACAGTACTGTGATAACTGAA	miRNA	miR-101c
t0030340	20	6 ACAGTACTGTGATAACTGAT	miRNA	miR-101c
t0030397	22	6 GTACAGTAATGTGATAACTGAA	miRNA	miR-101
t0030474	22	6 GTACAGTACTGTGATAATTGAA	miRNA	miR-101
t0029921	22	6 GTACAGTACTGTGATATCTGAA	miRNA	miR-101
t0030118	20	6 TACAATACTGTGATAACTGA	miRNA	miR-101
t0030359	21	6 GTACAGTAATGTGATAACTGA	miRNA	miR-101
t0030370	21	6 TACAGTACTGTGATAGCTGAA	miRNA	miR-101
t0030389	22	6 TACAGTACTGTGATAACTGCAG	miRNA	miR-101
t0030434	26	6 GTACAGTACTGTGATAACTGAACTGT	miRNA	miR-101
t0030460	22	6 GTACAGTACTGTGATAACCGAA	miRNA	miR-101
t0030519	24	6 TACAGTACTGTGATAACTGAAGAT	miRNA	miR-101
t0030561	20	6 TACAGCACTGTGATAACTGA	miRNA	miR-101
t0030620	21	6 TAGAGTACTGTGATAACTGAA	miRNA	miR-101
t0030659	23	6 TATAGTACTGTGATAACTGAAGA	miRNA	miR-101
t0029841	20	6 TACAGTACTGTGATCACTGA	miRNA	miR-101
t0029849	22	6 CTACAGTACTGTGATAACTGAA	miRNA	miR-101
t0029940	25	6 TGGAATGTAAGAAGTGTGTCCATC	miRNA	miR-1
t0029943	23	6 TGAGGTAGTAGATTGAATAGTTG	miRNA	let-7k
t0029953	20	6 TGAGGTAGTAGATTGTGCTG	miRNA	let-7i
t0029964	19	6 TGAGGCAGTAGTTTGTGCT	miRNA	let-7i
t0029970	21	6 TGAGGTAGGAGTTTGTGCTGT	miRNA	let-7i
t0030044	21	6 TGAGGCAGTAGTTTGTGCTGT	miRNA	let-7i
t0030167	20	6 TGAGGTAGTAGTTTGTGCTG	miRNA	let-7i
t0030201	21	6 TGAGGTAGTAGTTTGTAGAGT	miRNA	let-7g
t0030265	21	6 TGAGGTAGTAGTTTGTACTGT	miRNA	let-7g
t0030329	21	6 TGAGGTAGTAGTTTGTACAGA	miRNA	let-7g
t0030436	22	6 TGAGGTAGTAGATTGTATAGCG	miRNA	let-7f-5p
t0030463	22	6 TGAGGTAGTAGATTGTATTGTC	miRNA	let-7f-5p
t0030478	22	6 TGAGGTAGTAGTATGTATAGTT	miRNA	let-7f
t0030045	22	6 TGAGGTAGTAGATTGGATAGTA	miRNA	let-7f
t0030564	23	6 TGAGGAAGTAGATTGTATAGTTT	miRNA	let-7f
t0029861	25	6 ATGAGGTAGTAGATTGTATAGTAAA	miRNA	let-7f
t0030018	19	6 AGAGGTAGTAGATTGTATA	miRNA	let-7f
t0030019	20	6 CTGAGGTAGTAGATTGTATA	miRNA	let-7f
t0030226	23	6 TGAGGTAGTAGATTGTATAGCTA	miRNA	let-7f
t0030280	22	6 TGAGGTAGTAGACTGTATAGTA	miRNA	let-7f
t0029888	23	6 TGAGGTAGTAGATTGTATCGTTA	miRNA	let-7f
t0030586	22	6 CGAGGTAGTAGTTTGCATAGTT	miRNA	let-7d
t0030650	22	6 AGAGGTAGTTGGTTGCATAGTT	miRNA	let-7d
t0030023	20	6 AGAGGTAGTGGTTGCATAG	miRNA	let-7d
t0030271	20	6 AGAGGTAGTAGATTGCATAG	miRNA	let-7d
t0029927	22	6 AGTGGTAGTAGTTTGCATAGTT	miRNA	let-7d
t0030194	20	6 AGAGGTAGTAGTTTGCATAG	miRNA	let-7d
t0030213	21	6 GGAGGTAGTAGTTTGCATAGT	miRNA	let-7d

t0030277	21	6 AGAGGTCGTAGGTTGCATAGT	miRNA	let-7d
t0030431	21	6 AGAGGTAGTGGGTTGCATAGT	miRNA	let-7d
t0030515	25	6 TGAGGAAGTAGGTTGTATGGTTATC	miRNA	let-7c
t0030576	22	6 TGAGGTAGTAGCTTGTATGGTT	miRNA	let-7c
t0030631	19	6 TGAGGTAGTAGGGTGTGTG	miRNA	let-7b
t0030634	23	6 TGAGGTGGTAGGTTGTGTGGTTT	miRNA	let-7b
t0029857	23	6 TGAGGTGGTAGGTTGTGTGGTTA	miRNA	let-7b
t0029988	25	6 TGAGGTAGTAGGTTGTGTGGTCAA	miRNA	let-7b
t0030037	24	6 TGAGGAAGTAGGTTGTGTGGTTAA	miRNA	let-7b
t0030135	23	6 TGAGGCAGTAGGTTGTGTGGTTT	miRNA	let-7b
t0030170	20	6 TGAGGTAGAAGTTGTGTGG	miRNA	let-7b
t0030261	22	6 TGAGGTAGTAGGATGTGTGGTA	miRNA	let-7b
t0030362	23	6 TGAGGTAGTAGGTTGCGTGGTTG	miRNA	let-7b
t0030380	23	6 TGAGGTAGTAGGCTGTGTGGTTT	miRNA	let-7b
t0030393	19	6 TGAGGTGGTAGGTTGTGTG	miRNA	let-7b
t0029901	23	6 TGAGGTAGTAGGATGTGTGGTTA	miRNA	let-7b
t0029950	23	6 CGAGGTAGTAGGTTGTGTGGTTA	miRNA	let-7b
t0029832	23	6 TGAGGTAGTAGGGTGTGTGGTTT	miRNA	let-7b
t0029835	20	6 TGAGGTAGTCGGTTGTGTGG	miRNA	let-7b
t0029858	23	6 TGAGGTAGTAGGTTGTGTGGTTC	miRNA	let-7b
t0029896	23	6 TGAGGTAGTAGATTGTGTGGTTA	miRNA	let-7b
t0029911	22	6 TGAGGTAGTAGGTTGTGTAGTA	miRNA	let-7-5p
t0029918	20	6 TGTGGTAGTAGGTTGTATAG	miRNA	let-7
t0030054	19	6 TGAGGTAGTAGGCTGTATA	miRNA	let-7
t0030063	26	6 TGAGGTATGAGGTTGTATAGTTGATC	miRNA	let-7
t0030279	21	6 TGAGGTAGGAGGGTGTATAGT	miRNA	let-7
t0030348	23	5 CAAAGTGCTGTTCGGGCAGGTAG	miRNA	miR-93
t0030352	20	5 AGGGACGGGACGCGGTGAAG	miRNA	miR-92b*
t0030373	22	5 CATTGCACTTGTCTCGGCCTGT	miRNA	miR-92a-3p
t0030406	22	5 TATTGCAATTGTCCCGCCTGT	miRNA	miR-92a
t0030420	21	5 TATTGCAATTGTCCCGCCTG	miRNA	miR-92a
t0030424	22	5 TATTGCACTTGTCCCGACTGT	miRNA	miR-92a
t0030465	21	5 TATTGCACTTGTACCGCCTG	miRNA	miR-92a
t0030482	22	5 TATTGCCCTTGTCCCGCCTGT	miRNA	miR-92a
t0030204	21	5 TGTTGCACTTGTCCCGCCTG	miRNA	miR-92a
t0030168	22	5 TGGAGAGAAAGGCAGTTTATGA	miRNA	miR-765
t0030276	21	5 TGAAAGACTTGAGTAGTGAGA	miRNA	miR-71b-5p
t0030626	19	5 TGGGTTTACGTTGGGAGCA	miRNA	miR-629
t0030630	19	5 AAAAAGTACTACTACTTTT	miRNA	miR-548e
t0031442	22	5 CCTCCACACCCAAGGCTTGAA	miRNA	miR-532-3p
t0030686	22	5 TCTGGGCACAGGCGGAGGGACA	miRNA	miR-5107
t0031229	22	5 AAACAACATGGTGCACCTTCTT	miRNA	miR-495
t0030708	22	5 TCCAGTACTGAGCTGCCCGAG	miRNA	miR-486-5p
t0030829	23	5 TCCTGTAAGTACTGAGCTGCCCGCGG	miRNA	miR-486-5p
t0030850	23	5 TCCTGTAAGTACTGAGCTGGCCCGAGA	miRNA	miR-486-5p
t0031276	23	5 TCCTGTAAGTACTGAGCTGCCCGAGA	miRNA	miR-486-5p
t0031302	20	5 TCCTGTAAGTACTGAGCTGCCCGG	miRNA	miR-486-5p
t0031491	21	5 TCCGGTACTGAGCTGCCCGGA	miRNA	miR-486-5p
t0030918	21	5 TCCTGTAAGTACTGAGCTGCCCGGA	miRNA	miR-486-5p
t0031078	20	5 TCCTGGACTGAGCTGCCCGG	miRNA	miR-486-5p
t0031665	22	5 TCCGGTACTGAGCTGCCCGGAG	miRNA	miR-486-5p
t0031518	22	5 TTCTGTAAGTACTGAGCTGCCCGCG	miRNA	miR-486-5p
t0030827	21	5 TCCTGTAAGTACTGAGATGCCACGA	miRNA	miR-486-5p
t0030911	22	5 TCCTGTAAGTACTGAGATGCCCGAA	miRNA	miR-486-5p
t0030697	23	5 TCCTGTAAGTACTGAGCTGACCCGAGT	miRNA	miR-486-5p
t0030685	28	5 TCCTGTAAGTACTGAGCTGCCCGCGACGGCA	miRNA	miR-486-5p
t0030712	23	5 TCCTGTAAGTACTGAGTTGCCCGAGA	miRNA	miR-486-5p
t0030736	26	5 GGATTGTGTCGGCAGATCAGTATTTT	miRNA	miR-4860

t0030739	23	5 TGTAGAGCAGGGAGCAGGGAGCT	miRNA	miR-4732-5p
t0030762	23	5 TATAGAGCAGGGAGCAGGAAGCT	miRNA	miR-4732-5p
t0030777	23	5 TGTAGAGCAGGGAGCAGGAAGGT	miRNA	miR-4732-5p
t0030787	18	5 AGGCTGGGTCGGTCGGGC	miRNA	miR-4651
t0031014	29	5 TGCCTCGGTCGGGCTGGGGCGCGAAGCC	miRNA	miR-4651
t0031035	21	5 AGAGAAGGGTCGGGGCGGCAG	miRNA	miR-4516
t0031197	20	5 TGAGGGAGTAGGGTGTGTGG	miRNA	miR-4510
t0031213	23	5 TGAGGGAGTAGGTTGTGTGGTTG	miRNA	miR-4510
t0031226	23	5 TGAGGGAGTAGGTTGTGTGGTAT	miRNA	miR-4510
t0031257	19	5 AAACCGCTACCATTACTGA	miRNA	miR-451
t0031482	20	5 AAACCGTTACCATTCTGAG	miRNA	miR-451
t0031590	20	5 AAACCGTTACCAATACTGAG	miRNA	miR-451
t0031654	22	5 AAACCGTGACCATTACTGAGTT	miRNA	miR-451
t0030941	25	5 AAACCGTTACCATTACTGAGTTTCG	miRNA	miR-451
t0031529	22	5 AAACAGTTAACATTACTGAGTT	miRNA	miR-451
t0031593	25	5 AAACCGTTACCATTACTGAGATTAG	miRNA	miR-451
t0031123	20	5 AAACCGTTACCATTACAGAG	miRNA	miR-451
t0031476	22	5 AAACCGTTCCTACTACTGAGTT	miRNA	miR-451
t0031201	21	5 AAACATTTACCATTACTGAGT	miRNA	miR-451
t0030969	20	5 AACCCGTTACCATTACTGAG	miRNA	miR-451
t0031032	25	5 AAACCGTTACTATTACTGAGTTTAG	miRNA	miR-451
t0031394	22	5 AAACCGTTACCATTACAGAGTT	miRNA	miR-451
t0030700	24	5 AAACCGTTAGCATTACTGAGTTTA	miRNA	miR-451
t0030715	24	5 AAACAGTTACCATTACTGAGTTTA	miRNA	miR-451
t0030814	22	5 AAACCTTTACCATTATTGAGTT	miRNA	miR-451
t0030821	24	5 AAAACGTTACCATTACTGAGTTTA	miRNA	miR-451
t0030843	26	5 AAACCGTTACCATTACTGGGTTTAGT	miRNA	miR-451
t0030908	24	5 AAACCGTTACCATTACTTAGTTTA	miRNA	miR-451
t0030915	23	5 AAAGCGTTACCATTACTGAGTTT	miRNA	miR-451
t0030933	23	5 CAACCGTTACCATTACTGAGTTT	miRNA	miR-451
t0030944	22	5 TGTGACAATAGAGATGAACATG	miRNA	miR-4504
t0030949	21	5 CGCAGCATTGTACAGGGCTAT	miRNA	miR-4289
t0031026	19	5 AGAAGCATTGTACAGGGCT	miRNA	miR-4289
t0031112	21	5 TGCAGCATTGTACAGGGCTAT	miRNA	miR-4289
t0031171	21	5 CAGCAGCAGTTCATGTTTTGA	miRNA	miR-424
t0031173	21	5 CAGCAGCACTTCATGTTTTGA	miRNA	miR-424
t0031184	19	5 TGAGAGGCAGAGAGCGAGA	miRNA	miR-423-5p
t0031207	24	5 TGAGGGGCAGAGAGCGAGAGTTTT	miRNA	miR-423-5p
t0031209	24	5 TGAGGGGCAGGGAGCGAGACTTTT	miRNA	miR-423-5p
t0031306	23	5 TGAGGGGCAGAGAGCGAGCATT	miRNA	miR-423-5p
t0031431	20	5 TGAGGGGCAGAGCGCGAGAC	miRNA	miR-423-5p
t0031539	23	5 TGAGGGGCAGAGAACGAGACTTA	miRNA	miR-423-5p
t0031640	25	5 TGAGGGGCAGAGAGCGAGACTTTCA	miRNA	miR-423-5p
t0031219	24	5 TGAAGGGCAGAGAGCGAGACTTTT	miRNA	miR-423-5p
t0031093	24	5 TGAGGGGCAGAGAGTGAGACTTTT	miRNA	miR-423-5p
t0031441	20	5 TGAGGGGCAGAGAGCGGGAC	miRNA	miR-423-5p
t0031533	19	5 TGAGGTGCAGAGAGCGAGA	miRNA	miR-423-5p
t0031011	19	5 TGAGGGGCCGAGAGCGAGA	miRNA	miR-423-5p
t0031258	23	5 TGAGGGGCAGAGAGCGAGACTTA	miRNA	miR-423-5p
t0030851	24	5 TGAGGGGCAGAGAGCCAGACTTTA	miRNA	miR-423-5p
t0030925	24	5 TGAGGGGCAGAGAGCAAGACTTTT	miRNA	miR-423-5p
t0030965	23	5 TGAGGGGCAGAGCGCGAGCCTTT	miRNA	miR-423-5p
t0030999	22	5 TGAGGGGCAGTGAGCGAGACTT	miRNA	miR-423-5p
t0031050	24	5 TGAGGGGCAGAGAGGGAGACTTTT	miRNA	miR-423-5p
t0031063	22	5 TCGGAGGGCGGCGGCGGCGGCG	miRNA	miR-3885-5p
t0031149	23	5 TCGGGGCGGCGGCGGCGGCGGCG	miRNA	miR-3885-5p
t0031162	25	5 ACTGGACTTGGAGGCAGAAGGCATC	miRNA	miR-378f
t0031189	21	5 GCTGGACTTGGAGTCAGAAGG	miRNA	miR-378

t0031293	25	5 ACTGGACTTGGAGACAGAAGGCATC	miRNA	miR-378
t0031298	25	5 ACTGGACTTGGAGTCAGCAGGCATC	miRNA	miR-378
t0031355	23	5 ACTGGACTTGGAGTCAGCAGGCA	miRNA	miR-378
t0031378	23	5 ACCGGACTTGGAGTCAGAAGGCA	miRNA	miR-378
t0031494	25	5 TTTGTTTCGTTCCGGCTCGCGGGAATC	miRNA	miR-375
t0031497	27	5 ATATAATACAACCTGCTAAGTGAAAAA	miRNA	miR-374
t0031514	26	5 AACTTTGAAGACTGAAGGGGAGAAGG	miRNA	miR-3526
t0031632	21	5 AACTTTGAAGACTGAAGTGGC	miRNA	miR-3526
t0031643	24	5 TTGAAGACTGAAGTGGAGAAGGGG	miRNA	miR-3526
t0031314	26	5 AACTTTGAAGACTGAAGTGGCGAAGG	miRNA	miR-3526
t0031403	24	5 TGAAGACTGAAGTGGAGAAGGGCT	miRNA	miR-3526
t0030894	24	5 TGAAGACTGAAGTGGAGAAGGGAT	miRNA	miR-3526
t0030877	21	5 TCAGAATCGTTCGCAATGGCT	miRNA	miR-3495
t0031433	21	5 CCCTCGAACTGTTGTGGCCAT	miRNA	miR-3487
t0031489	22	5 TCTCATACAGAAATCGCACCCG	miRNA	miR-342-3p
t0031520	21	5 AAAAGCTGGGTTGAGAGGGTG	miRNA	miR-320d
t0031543	20	5 AAAGCTGGGTTGAGAGGGGG	miRNA	miR-320d
t0031406	24	5 AAAAGCTGGGTTGAGAGGGAGAAT	miRNA	miR-320d
t0031127	23	5 AAAAGCTGGGTTGAAAGGGCGTA	miRNA	miR-320d
t0030675	22	5 AAAAGATGGGTTGAGAGGGAGA	miRNA	miR-320d
t0030719	23	5 AAAAAGCTGGGTTGAGAGGGCGTA	miRNA	miR-320d
t0031003	23	5 AAAAGCTGGGTTGAGAGAGCGTA	miRNA	miR-320d
t0031091	23	5 AAAAGCTGAGTTGAGAGGGCGTT	miRNA	miR-320d
t0031114	21	5 AAAGCTGGGTTGAGAGGGAGA	miRNA	miR-320d
t0031432	22	5 AAAAGCTGGGTTGAGAGGGCGT	miRNA	miR-320d
t0031337	21	5 AAAGCTGGGTTGAGAGGGCGT	miRNA	miR-320d
t0031445	23	5 AAAAGCTGAGTTGAGAGGGCGTA	miRNA	miR-320d
t0030907	22	5 AAAAGCTGGGTTGTGAGGGCGT	miRNA	miR-320d
t0030668	23	5 AAAAGCTAGGTTGAGAGGGCGTT	miRNA	miR-320d
t0030871	22	5 AAAAGCTGGGGTGAGAGGGCAA	miRNA	miR-320b
t0030970	22	5 AAAAGCTGGGTTGGGAGGGCAA	miRNA	miR-320b
t0031068	22	5 AAAAGCTGGGTGGAGAGGGCGA	miRNA	miR-320a
t0031115	21	5 AAAGGCTGGGTTGAGAGGGCG	miRNA	miR-320a
t0031120	23	5 AAAAGCTGGGTTGAAAGGGCGAT	miRNA	miR-320a
t0031180	22	5 ATAAGCTGGGTTGAGAGGGCGA	miRNA	miR-320a
t0031283	18	5 AAAAGCTGGGTTGAGAGG	miRNA	miR-320a
t0031349	23	5 AAAAGCTAGGTTGAGAGGGCGAT	miRNA	miR-320a
t0031454	23	5 AAAGGCTGGGTTGAGAGGGCGAT	miRNA	miR-320a
t0031462	23	5 AAAAGCTGGGTTGAGAGCGCGAT	miRNA	miR-320a
t0031486	23	5 AAAAAGCTGGGTTGAGAGGGCGAT	miRNA	miR-320a
t0031569	23	5 AAAAGCTGGGTTGAGAGCGCGAA	miRNA	miR-320a
t0031584	22	5 TAAAGCTGGGTTGAGAGGGCGA	miRNA	miR-320a
t0030703	23	5 AAAAGCCGGGTTGAGAGGGCGAT	miRNA	miR-320a
t0031044	22	5 AAAAGCTGGCTTGAGAGGGCGA	miRNA	miR-320a
t0030692	23	5 AAAAGCTGGGGTGAGAGGGCGAG	miRNA	miR-320a
t0030745	21	5 AAAAGCTGGGTTGAAAGGGCG	miRNA	miR-320a
t0030790	23	5 AAAAGCTGGATTGAGAGGGCGAT	miRNA	miR-320a
t0030865	23	5 AAAAGCTGGGTTGCGAGGGCGAT	miRNA	miR-320a
t0030906	21	5 TATTGCACACTTAAGTTGC	miRNA	miR-32
t0030928	18	5 TGGGACAAGAGGACGGTT	miRNA	miR-3122
t0030997	26	5 TGTA AACATCCCCGACTGGAAGCCTC	miRNA	miR-30d
t0031016	19	5 TGTA AACATCCTACACTCT	miRNA	miR-30c
t0031031	20	5 GCGCGCGGGTTCGGGGGGCGG	miRNA	miR-2981
t0031191	23	5 CGGCGCGGGGCGGCGGAGGGGCC	miRNA	miR-2885
t0031221	22	5 TTCAAGCAATTCAGGATAGGTT	miRNA	miR-26b
t0031353	22	5 TTCAAGGAATCCAGGATAGGCT	miRNA	miR-26a
t0031418	22	5 CTCAAGTAATCCAGGATAGGCT	miRNA	miR-26a
t0031512	22	5 TTCAAGTAATCCGGGATAGGCT	miRNA	miR-26a

t0031577	19	5 TTCAAGTAATCCAGGATAG	miRNA	miR-26a
t0031610	22	5 TTCAAGTAATCCAGGATAGGGT	miRNA	miR-26a
t0031644	21	5 TGAGGGGAGGAGTTGTGTGGT	miRNA	miR-265
t0031634	23	5 CATTGCACTTGTCTCGGGCTGAA	miRNA	miR-25
t0031317	22	5 CCTTGCCTTGTCTCGGTCTGA	miRNA	miR-25
t0031088	22	5 CATTGCACTTGTCTCGGTCTTT	miRNA	miR-25
t0030818	21	5 CATTGCACTTGTCTCGGACTG	miRNA	miR-25
t0030725	22	5 CATTGCACTTGTGTCTCGGTCTGA	miRNA	miR-25
t0031065	21	5 CATTGCACTTGTCTCGATCTG	miRNA	miR-25
t0031554	26	5 CATTGCACTTGTCTCGGTCTGAGTCG	miRNA	miR-25
t0030974	23	5 CATTGCACTTGTCTCGGCCTGAA	miRNA	miR-25
t0031275	22	5 TGGCTCAGTTCAGCAGGAAAAG	miRNA	miR-24b
t0031346	21	5 TGGCTCAGTTCAGCAGGCACA	miRNA	miR-24
t0031390	21	5 AGCTACATCTGGCTACTGGGG	miRNA	miR-222
t0031517	21	5 AGCTACATTGTCTGCTGGGGT	miRNA	miR-221
t0030887	26	5 GACTGGGGCGGTACATCTGTTAAACA	miRNA	miR-219-2-3p
t0030891	23	5 TTGGGGAAACGGCCGCTGAGGGA	miRNA	miR-2110
t0031021	22	5 TAGCTTATCAGACTGATGTTGC	miRNA	miR-21
t0031033	25	5 TGTAATGTAAGGAAGTGTGTGGATC	miRNA	miR-206
t0031069	21	5 CTGACTTATGAATTGACAGCC	miRNA	miR-192
t0031137	22	5 TGACCTATGAATTGACAGCCAA	miRNA	miR-192
t0031167	21	5 CTGACCTATGAATTGACAGAC	miRNA	miR-192
t0031364	20	5 CAACGGAATCCCAAAAAGCAC	miRNA	miR-191
t0031652	22	5 CGACGGAATCCCAAAAAGCAGCT	miRNA	miR-191
t0031022	22	5 AACAGAATCCCAAAAAGCAGCTG	miRNA	miR-191
t0031307	21	5 AACGGAATCCCAAAAAGAAGCT	miRNA	miR-191
t0031034	22	5 CACCGGAATCCCAAAAAGCAGCT	miRNA	miR-191
t0031463	22	5 CAACGTAATCCCAAAAAGCAGCT	miRNA	miR-191
t0031405	22	5 CAACGGAATCCCAAGAGCAGCT	miRNA	miR-191
t0031048	20	5 CAACGGAATCCAAAAAGCAG	miRNA	miR-191
t0030768	21	5 CAACGGAATACCAAAAAGCAGC	miRNA	miR-191
t0031185	23	5 CAACGGAATCCCAAAAGGCAGCTG	miRNA	miR-191
t0030783	23	5 CAACGGAATCCCAAAAAGCAGCAG	miRNA	miR-191
t0030844	22	5 CAACGGAATCCCAAAAACAGCT	miRNA	miR-191
t0031236	23	5 GGGAGAGAAAGGCAGTTCCTGAA	miRNA	miR-185
t0030699	23	5 TGGAGAGAGAGGCAGTTCCTGAT	miRNA	miR-185
t0030808	20	5 TGGAGCGAAAGGCAGTTCCT	miRNA	miR-185
t0030885	23	5 TAGAGAGAAAGGCAGTTCCTGAT	miRNA	miR-185
t0030903	23	5 TGGAGAGACAGGCAGTTCCTGAA	miRNA	miR-185
t0031130	21	5 TGAGAGAAAGGAAGTTCCTGA	miRNA	miR-185
t0031139	23	5 TGGAGAGAAGGGCAGTTCCTGAT	miRNA	miR-185
t0031143	20	5 TGGAGAGAAAGACAGTTCCT	miRNA	miR-185
t0031182	23	5 TGGAGAGAAAGGCCGTTTCTGAT	miRNA	miR-185
t0031366	23	5 TGGAGAGAAAGGGAGTTCCTGAG	miRNA	miR-185
t0031508	20	5 TGGAGAGAAAAGCAGTTCCT	miRNA	miR-185
t0031547	23	5 TGGAGACAAAGGCAGTTCCTGAA	miRNA	miR-185
t0031587	21	5 AGGTAGATAGAACAGGGCTTG	miRNA	miR-1839
t0030696	23	5 AAGGGAGATAGAACAGGTCTTGA	miRNA	miR-1839
t0030701	22	5 AAAGGTAGATAGAACAGGTCTT	miRNA	miR-1839
t0030939	18	5 TATGGCACTGGTAGAATT	miRNA	miR-183
t0030993	21	5 TTGAGGGAGTAGATTGTATAG	miRNA	miR-1827
t0031313	22	5 TGAGGCAGTAGATTGTATAGGT	miRNA	miR-1827
t0031361	21	5 TGAGGGGAGTAGATTGTATATT	miRNA	miR-1827
t0031391	22	5 TGAGGGGAGTAGAGTGTATAGTT	miRNA	miR-1827
t0031424	25	5 TGAGGGGAGTAGGTTGTATAGTTATC	miRNA	miR-1827
t0031451	21	5 TGAGGGGAATAGATTGTATAGT	miRNA	miR-1827
t0031499	22	5 TGAGGGGAGTAGCTTGTATAGTT	miRNA	miR-1827
t0031598	21	5 TGAGGGGGTAGATTGTATAGT	miRNA	miR-1827

t0031611	20	5 AACATTTATTGCTGTCGGTG	miRNA	miR-181b
t0030938	21	5 CAAAGTGCTTACAGTGCCGGT	miRNA	miR-17
t0031240	30	5 GGGGGCGGGGAGCGGTCTGGGCGGCGGC	miRNA	miR-1607
t0031372	25	5 GGACGGGGAGCGGTCTGGGCGGCGGC	miRNA	miR-1607
t0031039	20	5 TAGCAGCACGTAAGTATTGG	miRNA	miR-16
t0030897	20	5 TAGCAGCACGTAATATTGC	miRNA	miR-16
t0031029	23	5 TAGAAGCACGTAATATTGGCGT	miRNA	miR-16
t0031181	22	5 TAGCAGTACGTAATATTGGAG	miRNA	miR-16
t0031210	23	5 TAGCAGCAAGTAATATTGGCGT	miRNA	miR-16
t0031268	23	5 TAGCAGCACGTAATATTGCCGA	miRNA	miR-16
t0031393	23	5 TAGCAGCACGGAAATATTGGCGT	miRNA	miR-16
t0031487	22	5 TAGCAGCACGTAAGATTGGCG	miRNA	miR-16
t0031506	19	5 TAGGAGCACATCATGGTTT	miRNA	miR-15b
t0031392	19	5 TAGCAGCACATGATGGTTT	miRNA	miR-15b
t0031575	22	5 TAGCAGCAGATCATGGTTTACA	miRNA	miR-15b
t0030711	21	5 TAGCAGCACATCATGGTTTGT	miRNA	miR-15b
t0031623	20	5 TAGCTGCACATCATGGTTTA	miRNA	miR-15b
t0030785	20	5 TAGCAGCACATCAAGGTTTA	miRNA	miR-15b
t0030868	20	5 TAGCAGCACATCATGGTTCA	miRNA	miR-15b
t0030919	20	5 TAGCCGCACATAATGGTTTG	miRNA	miR-15a
t0030927	22	5 TAGCAGCACGTAATGGTTTGTG	miRNA	miR-15a
t0031101	21	5 TAGCACCACATAATGGTTTGT	miRNA	miR-15a
t0031142	19	5 TAGCAGCACATAATGGATT	miRNA	miR-15a
t0031354	20	5 TAGCAGCTCATAATGGTTTG	miRNA	miR-15a
t0031642	18	5 TAGCAGCACATAATGGGT	miRNA	miR-15a
t0030705	20	5 TAGCAGCCCATAATGGTTTG	miRNA	miR-15a
t0030782	21	5 TAGCAGCACAAAATGGTTTGT	miRNA	miR-15a
t0030833	22	5 GGATATCATCATACACTGTAAG	miRNA	miR-144*
t0030952	19	5 CTACAGTATAGATGATGGA	miRNA	miR-144
t0031077	25	5 TACAGTATAGATGATGTAATAAAAA	miRNA	miR-144
t0031513	23	5 TGAGATGAGGCACTGTAGCTATC	miRNA	miR-143
t0031603	23	5 TGAGATGAAGCACTGTAGCTTTC	miRNA	miR-143
t0030676	20	5 CCAATAAAGTAGAAAGCACT	miRNA	miR-142
t0030744	18	5 CCTATAAAGTAGAAAGCA	miRNA	miR-142
t0030831	24	5 TACCACAGGGTAGAACCTCGGACA	miRNA	miR-140
t0030861	23	5 TACCACAGCGTAGAACACGGAC	miRNA	miR-140
t0030882	22	5 TACCACAGGGGAGAACCAAGGA	miRNA	miR-140
t0030888	23	5 TACCACAGGGTAGAACTCCGGAA	miRNA	miR-140
t0031303	22	5 TACCACAGGGTAGAAACCCGGA	miRNA	miR-140
t0031329	23	5 TACCATAGGGTAGAACCCCGGAC	miRNA	miR-140
t0031287	23	5 TACCACAGGCTAGAACCCCGGAC	miRNA	miR-140
t0030743	23	5 TACCACAGGGTAGAAGCACGGAA	miRNA	miR-140
t0031215	22	5 ACCACAGGGTAGAGCCACGGAT	miRNA	miR-140
t0031262	22	5 CCACAGGGTAGAATCACGGACA	miRNA	miR-140
t0031567	24	5 TACCACAGGGGAGAACCACGGACG	miRNA	miR-140
t0030807	24	5 TACCACAGGGTAGAACCCCGGAAT	miRNA	miR-140
t0031573	24	5 TACCACAGGGTAGAACACGAACA	miRNA	miR-140
t0030693	22	5 ACCACAGGGTAGGACCACGGAA	miRNA	miR-140
t0030698	24	5 TACCACACGGTAGAACACGGACA	miRNA	miR-140
t0030714	23	5 ACCACGGGGTAGAACACGGACA	miRNA	miR-140
t0030728	23	5 AACCACAGGGTAGAACACGGAA	miRNA	miR-140
t0030751	23	5 TACCACAGGGTAGAAGCACGGAC	miRNA	miR-140
t0030789	23	5 TCCCACAGGGTAGAACACGGAA	miRNA	miR-140
t0030832	23	5 TACCACAGGGTAGAACACGTAA	miRNA	miR-140
t0030858	23	5 TACCACACGGTAGAACACGGAA	miRNA	miR-140
t0030862	22	5 TTCCACAGGGTAGAACACGGAA	miRNA	miR-140
t0030864	20	5 ACCACAGGGCAGAACCACGG	miRNA	miR-140
t0030942	22	5 ACCACAGGGTAGCACCACGGAA	miRNA	miR-140



t0030946	21	5 TACCACAGGGCAGAACCACGG	miRNA	miR-140
t0030967	23	5 TACCACAGGGTAGAACCAGGGAA	miRNA	miR-140
t0030976	24	5 TACCACAGGGTAGAAACACGGACG	miRNA	miR-140
t0031005	22	5 ACCACAGGGTAGAACC GCGGAT	miRNA	miR-140
t0031045	23	5 CACCACAGGGTAGAACCACGGAT	miRNA	miR-140
t0031095	21	5 TACCACAGGGTAGAACC GCGG	miRNA	miR-140
t0031104	22	5 TACAACAGGGTAGAAACACGG A	miRNA	miR-140
t0031108	24	5 TACCACAGCGTAGAACCACGGACA	miRNA	miR-140
t0031125	23	5 TACCACAGGGTAGAACAACGGAG	miRNA	miR-140
t0031128	22	5 AGCACAGGGTAGAACCACGGAC	miRNA	miR-140
t0031135	23	5 GCCACAGGGTAGAACCACGGACA	miRNA	miR-140
t0031138	21	5 TACCACAGGGTAGAATCACGG	miRNA	miR-140
t0031188	24	5 TACCACAGGGTAGCACCACGGACA	miRNA	miR-140
t0031196	23	5 ACCACAGGGAAGAACCACGGACT	miRNA	miR-140
t0031238	23	5 GCCACAGGGTAGAACCACGGACG	miRNA	miR-140
t0031270	23	5 TACCACAGGGTAAACCACGGAT	miRNA	miR-140
t0031316	22	5 CAGGGCAATGTTAAAAGGGCAT	miRNA	miR-130a
t0031341	24	5 TCTGGGCAACAAAGGGAGACCTGA	miRNA	miR-1285
t0031377	26	5 TCGTACCGTGAGTAATAATGCGAATC	miRNA	miR-126
t0031385	19	5 AGGATGAGCAAAGAAAGTA	miRNA	miR-1255a
t0031396	19	5 GTGAGGACTCGGGAGGGGG	miRNA	miR-1224
t0031414	21	5 GTGAGGACTCGGGAGGGGGAG	miRNA	miR-1224
t0031519	22	5 AGCAGCATTGTACAGGGCTTTG	miRNA	miR-107b
t0031523	22	5 AGCAGCATTGTACAGGGCTCTT	miRNA	miR-107
t0031531	20	5 TAAAGCGCTGACAGTGCAGA	miRNA	miR-106b
t0031550	21	5 TAAAGTGCTGACAGTGCAGCT	miRNA	miR-106b
t0031562	21	5 TAAAGTGCTGACAGTGCAGAC	miRNA	miR-106b
t0031638	22	5 CGCAGCATTGTACAGGGCTATG	miRNA	miR-103a
t0031656	23	5 AGCAGCATTGTACACGGCTATGA	miRNA	miR-103a
t0030991	21	5 AGCAGCATTGTAGAGGGCTAT	miRNA	miR-103a
t0031325	20	5 AGCAGCATTGTACAGGGCTG	miRNA	miR-103a
t0031299	23	5 AGCAGCATTGTAGAGGGCTATGA	miRNA	miR-103a
t0030673	23	5 AGCAGCATTGTACAGGGATATGT	miRNA	miR-103a
t0030694	21	5 AACAGTACTGTGATAACTGAA	miRNA	miR-101c
t0031010	21	5 GTACAGTACTATGATAACTGA	miRNA	miR-101b
t0031289	21	5 TACCGTACTGTGATAACTGAA	miRNA	miR-101
t0030860	21	5 TACAGTACTGTGATCACTGAA	miRNA	miR-101
t0030707	21	5 GTACAGTACTGAGATAACTGA	miRNA	miR-101
t0030947	22	5 TAAAGTACTGTGATAACTGAAG	miRNA	miR-101
t0031370	22	5 GTACAGTACTGTGATGACTGAA	miRNA	miR-101
t0030748	20	5 TACAGTACTGTGATAATTGA	miRNA	miR-101
t0030763	21	5 TACAGTACTGTGATAAGTGAA	miRNA	miR-101
t0030879	21	5 GTACAGGACTGTGATAACTGA	miRNA	miR-101
t0030920	21	5 TACAGTCCTGTGATAACTGAA	miRNA	miR-101
t0031064	22	5 GTACAGTACTGTAATAACTGAA	miRNA	miR-101
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t0030909	22	5 GTACAGTACTGTGTTAACTGAA	miRNA	miR-101
t0030702	21	5 GTACAGTACCGTGATAACTGA	miRNA	miR-101
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t0030756	22	5 GTCCAGTACTGTGATAACTGAA	miRNA	miR-101
t0031001	23	5 TGAGGTAGTAGATTGAATAGTTA	miRNA	let-7k
t0031082	20	5 TGAGGTAGTAGATTGTGCAG	miRNA	let-7j
t0031099	22	5 TGAGGTAGTAGTTTCGTGCTGTT	miRNA	let-7i
t0031205	22	5 TGAGGTAGTAGTTTGTGCTGTC	miRNA	let-7i
t0031312	22	5 TGAGGTCGTAGTTTGTGCTGTT	miRNA	let-7i
t0031398	21	5 TGAGGTAGTAGTTTGTGCGGT	miRNA	let-7i
t0031416	22	5 TGAGATAGTAGTTTGTGCTGTT	miRNA	let-7i

t0031443	22	5 TGAGGTAGTCGTTTGTGCTGTT	miRNA	let-7i
t0031450	22	5 TGAGGTAGTAGCTTGTGCTGTT	miRNA	let-7i
t0031452	20	5 TGAGGAAGTAGTTTGTGCTG	miRNA	let-7i
t0031478	20	5 TGAGGTAGTAGTTTATGCTG	miRNA	let-7i
t0031493	21	5 TGGGGTAGTAGTTTGTGCTGT	miRNA	let-7i
t0031646	21	5 TGAGGTAGTCGTTTGTACAGT	miRNA	let-7g
t0031589	22	5 TGAGGGAGGAGTTTGTACAGTT	miRNA	let-7g
t0031239	20	5 TGAGGTAGTAGTTTGTACTG	miRNA	let-7g
t0030774	26	5 TGAGGTAGTAGTTTGTACAGTCGGTT	miRNA	let-7g
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t0031080	21	5 TGAGGTAGTAGTTTGGACAGT	miRNA	let-7g
t0031118	22	5 TGAGGTAGTAGATTGTATAGCA	miRNA	let-7f-5p
t0031157	21	5 TGAGGTAGTAGATTGTATAAC	miRNA	let-7f-5p
t0031160	20	5 TGAGGTAGTAGATTGTACTT	miRNA	let-7f-5p
t0031230	21	5 GAGGTAGTGGATTGTATAGTT	miRNA	let-7f-5p
t0031259	22	5 TGAGGTAGTGGATTGTGTAGTT	miRNA	let-7f-5p
t0031459	23	5 TGCGGTAGTAGATTGTATAGTTT	miRNA	let-7f
t0031488	23	5 TGAGGTAGTAGATTGTATCGTTG	miRNA	let-7f
t0030945	19	5 TGAGGTAGTAGATTGTAAA	miRNA	let-7f
t0030948	24	5 TGAGGTAGTAGATTGTATAGTAAT	miRNA	let-7f
t0031199	23	5 TGAGGTAGTAGATTGTTAGTTA	miRNA	let-7f
t0031286	23	5 TGAGGTAGTAGTTTGTATAGTTG	miRNA	let-7f
t0031383	23	5 CGAGGTAGTAGATTGTATAGTTT	miRNA	let-7f
t0031474	20	5 GAGGAAGTAGATTGTATAGT	miRNA	let-7f
t0030770	23	5 TGAGGTAGTAGATTGTATAGCTT	miRNA	let-7f
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t0030835	23	5 TGAGGTAGCAGATTGTATAGTTA	miRNA	let-7f
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t0030855	22	5 TGAGGTAGTAGCTTGTATAGGT	miRNA	let-7f
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t0031294	21	5 AGAGGTAATAGGTTGCATAGT	miRNA	let-7d
t0031300	24	5 TGAGGTAGTAGGTTGTGTGGTTCA	miRNA	let-7b
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t0031327	23	5 TGAGGTAGTAGGTCGTGTGGTTA	miRNA	let-7b
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t0031444	24	5 TGAGGTAGTAGGTTGTGGGTTAT	miRNA	let-7b
t0031561	19	5 TGAGGTAGTAGGCTGTGTG	miRNA	let-7b
t0031614	23	5 TGAGGCAGTAGGTTGTGTGGTAA	miRNA	let-7b
t0030742	23	5 TGCGGTAGTAGGTTGTGTGGTTT	miRNA	let-7b
t0030781	22	5 TGAGGTAATAGGTTGTGTGGTA	miRNA	let-7b
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t0031151	20	5 TGAGGTAGTAAGTTGTGTGG	miRNA	let-7b
t0031446	23	5 TGAGGTAGTAGGTTGTATGGTTT	miRNA	let-7b
t0031483	19	5 TGAGGTAGTAGGTTATGTG	miRNA	let-7b

t0030671	19	5 TGAGGTAGCAGGTTGTGTG	miRNA	let-7b
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t0030753	20	5 TAGTAGTAGGTTGTGTGGTT	miRNA	let-7b
t0030847	23	5 TGAGGTAGTAGATTGTGTGGTTT	miRNA	let-7b
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t0031235	21	4 CAAAGTGCTGTTTCGTGCAGGG	miRNA	miR-93
t0031308	23	4 CAAAGTGCTGTTTCATGCAGGTAG	miRNA	miR-93
t0031336	21	4 CAAAGGGCTGTTTCGTGCAGGT	miRNA	miR-93
t0031386	23	4 CAAAGAGCTGTTTCGTGCAGGTAG	miRNA	miR-93
t0031410	22	4 CAAAGTGCTATTCGTGCAGGTA	miRNA	miR-93
t0031530	23	4 TATTGCACTTGTCCCGCCTGGT	miRNA	miR-92b-3p
t0031548	22	4 AGGGACGGGACGCGGGCAGTG	miRNA	miR-92b*
t0031571	23	4 TATTGCACTTGTCCCGCCTTTTG	miRNA	miR-92b
t0031572	22	4 TATTGCACTTGTCTCGGTCTGT	miRNA	miR-92a
t0030738	23	4 TATTGCAATTGTCCCGCCTGTA	miRNA	miR-92a
t0030883	22	4 TATTGCACTTTTCCCGCCTGT	miRNA	miR-92a
t0031320	21	4 TATTGCACTTGTCCCGCATG	miRNA	miR-92a
t0031473	21	4 TATTGCACTTGTCCAGGCCTG	miRNA	miR-92a
t0032294	19	4 TGGAGAGAAAGGAAGTTGA	miRNA	miR-765
t0032355	21	4 TGGAGAGAAAGGAAGTTCATG	miRNA	miR-765
t0032578	26	4 AGGGCGCGCGGGTTCGGGGCGGCGGCA	miRNA	miR-638
t0032759	22	4 TACGTCATCGTTGTCATCGTCC	miRNA	miR-598
t0032851	22	4 TGGTGCAAAAGTAATGGCGGTT	miRNA	miR-548q
t0032357	22	4 AAAAACCACAATTACTTTTGCA	miRNA	miR-548aa
t0031880	24	4 TCTGGGCACAGGCGGATGGACCGA	miRNA	miR-5107
t0031746	24	4 TCTGGGCACAGGCGGATGGAAAGA	miRNA	miR-5107
t0031755	23	4 TCCTGTACTAAGCTGCCCCGAGT	miRNA	miR-486-5p
t0031852	20	4 TCCCGTACTGAGCTGCCCCG	miRNA	miR-486-5p
t0031862	20	4 TCCTATACTGAGCTGCCCCG	miRNA	miR-486-5p
t0032661	26	4 TCCTGTACTGAGCTGCCCCGCGGTCC	miRNA	miR-486-5p
t0032950	23	4 TCCCGTACTGAGCTGCCCCGAGA	miRNA	miR-486-5p
t0031811	22	4 TCCTGTACGGAGCTGCCCCGAG	miRNA	miR-486-5p
t0032522	20	4 CCCTGTACTGAGCTGCCCCG	miRNA	miR-486-5p
t0032431	21	4 TCCTGTTCTGAGCTGCCCCGA	miRNA	miR-486-5p
t0032301	23	4 TCCTGTAATGAGCTGCCCCGAGT	miRNA	miR-486-5p
t0032045	20	4 TCCTGCACTGAGCTGCCCCG	miRNA	miR-486-5p
t0032586	30	4 TCCTGTACTGAGCTGCCCCGAGCGAAGC	miRNA	miR-486-5p
t0032071	22	4 TCTTGTACTGAGCTGCACCGAG	miRNA	miR-486-5p
t0032393	21	4 TCCAGTACTGAGCTGCCCCGA	miRNA	miR-486-5p
t0031693	20	4 TCCTGTATTGAGCTGCCCCG	miRNA	miR-486-5p
t0031884	26	4 TCCTGTACTGAGCTGCCCCGAGAAGT	miRNA	miR-486-5p
t0031910	22	4 TCCTGTACTGAGCTGTCCCGCG	miRNA	miR-486-5p
t0031947	20	4 TCCTGTACTGAGCTACCCCG	miRNA	miR-486-5p
t0032035	21	4 TCCTGTACGGAGCTGCCCCGA	miRNA	miR-486-5p
t0032128	26	4 TCCTGTACTGAGCTGCCCCGCGAAGA	miRNA	miR-486-5p
t0032156	21	4 TCCTGTACTGAGCTCCCCCGC	miRNA	miR-486-5p
t0032227	23	4 TCCTGTACTGAGGTGCCCCGAGA	miRNA	miR-486-5p
t0032259	21	4 TCTTGTACTGAGCTGCCCCGC	miRNA	miR-486-5p
t0032315	25	4 TCCTGTACTGAGCTGCCCCGAGGGA	miRNA	miR-486-5p
t0032385	23	4 TCCTGTACTGAGCTGCCCTGAGA	miRNA	miR-486-5p
t0032437	22	4 TCAGGCAAAGGGATATTTACAG	miRNA	miR-4742-5p
t0032461	23	4 TGTAGAGCAAGGAGCAGGAAAGCT	miRNA	miR-4732-5p
t0032489	23	4 TGTAGAGCAGGGAGCAGGAAACT	miRNA	miR-4732-5p

t0032517	23	4 TGTAGAGCAGGGAGCAGGAAGCC	miRNA	miR-4732-5p
t0032561	23	4 TGTAAGCAGGGAGCAGGAAGCT	miRNA	miR-4732-5p
t0032731	23	4 TGAAGAGCAGGGAGCAGGAAGCT	miRNA	miR-4732-5p
t0032735	18	4 TATATACACACACACACA	miRNA	miR-467f
t0032748	31	4 AAGGGCTGGGTTCGGTTCGGGCTGGGGCGC	miRNA	miR-4651
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t0032764	22	4 GAAGGGTCGGGGCCGGCAGGGGC	miRNA	miR-4516
t0032781	27	4 GGGGAGAAGGGTTCGGGGCCGGCAGGGGC	miRNA	miR-4516
t0032784	21	4 TGAGGGAGTAGGTTGTGTGTT	miRNA	miR-4510
t0032847	22	4 TGAGGGAGTAGGTTGTGTGGTA	miRNA	miR-4510
t0032228	21	4 TGAGGGAGTAGGTTGTTTGGT	miRNA	miR-4510
t0031692	23	4 AAACCGTTACCATTACTGTGTTT	miRNA	miR-451
t0031944	19	4 AAGCCGTTACCATTACTGA	miRNA	miR-451
t0032080	20	4 AAACCGTTACGATTACTGAG	miRNA	miR-451
t0032713	21	4 AAACAGTTACCATAATGAGT	miRNA	miR-451
t0032949	21	4 CAACCGTTACCATTACTGAGT	miRNA	miR-451
t0031791	25	4 AAACCGTTATCATTACTGAGTTTAG	miRNA	miR-451
t0031978	21	4 AAACCTTTACCATTGCTGAGT	miRNA	miR-451
t0032016	23	4 AAACCGTTACCAATACTGAGTTT	miRNA	miR-451
t0032135	19	4 AAACCGTCACCATTACTGA	miRNA	miR-451
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t0032181	24	4 AAACCTTTACCATTACTGAGTTTA	miRNA	miR-451
t0032511	21	4 AAACCTTTACCATTACCGAGT	miRNA	miR-451
t0031814	25	4 AAACCGTTACCATTACTGAGCTTAG	miRNA	miR-451
t0031818	22	4 AAACCTTTAACATTACTGAGTT	miRNA	miR-451
t0031875	22	4 AAACATTTACCATTACTGAGTT	miRNA	miR-451
t0031879	22	4 AAACCGTTACCATAACTGAGTT	miRNA	miR-451
t0031908	23	4 AAACGGTTACCATTACTGAGTTT	miRNA	miR-451
t0031925	25	4 AAACCGTTACCATTACTGAGTTTTT	miRNA	miR-451
t0031926	20	4 ACACCGTTACCATTACTGAG	miRNA	miR-451
t0031937	19	4 AAACCGTTACCATTACTGC	miRNA	miR-451
t0031948	20	4 CAACCGTTACCATTACTGAG	miRNA	miR-451
t0031954	22	4 CAACCGTTACCATTACTGAGTT	miRNA	miR-451
t0031957	18	4 AACCGTTACCATTACTGA	miRNA	miR-451
t0032013	25	4 AAACCGTTGCCATTACTGAGTTTAG	miRNA	miR-451
t0032020	24	4 AAACCTTACCATTACTGAGTTTAG	miRNA	miR-451
t0032096	23	4 AAACCGTTACCATTCTGAGTTT	miRNA	miR-451
t0032099	24	4 AAACCGTTACCCTTACTGAGTTTA	miRNA	miR-451
t0032140	23	4 AAACCGTTACCATTACTGAGGAA	miRNA	miR-451
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t0032271	20	4 AATCCGAGTCACGGCACCAA	miRNA	miR-4454
t0032380	21	4 AAAAGCTGGGCTGAGAGGGCG	miRNA	miR-4429
t0032487	21	4 ACCAGCATTGTACAGGGCTAT	miRNA	miR-4289
t0032584	21	4 CAGCAGCAATTCATGTTTTGC	miRNA	miR-424
t0032587	19	4 CAGCAGCAGTTCATGTTTT	miRNA	miR-424
t0032603	22	4 TGAGGGGCTGAGAGCGAGACTT	miRNA	miR-423-5p
t0032663	21	4 TGAGGGGCAGAGGGCGGGACT	miRNA	miR-423-5p
t0032719	24	4 TGGGGGCAGAGAGCGAGACTTTT	miRNA	miR-423-5p
t0032825	24	4 TGAGGGACAGAGAGCGAGACTTTT	miRNA	miR-423-5p
t0032844	23	4 TGAGGGGCAGAGAGAGAGACTTG	miRNA	miR-423-5p
t0032909	24	4 TGAGGGGCAGAGAGAGAGACTTAA	miRNA	miR-423-5p
t0032919	22	4 TGAGGGGAAGAGAGCGAGAATT	miRNA	miR-423-5p
t0032959	23	4 TAAGGGGCAGAGAGCGAGACTTA	miRNA	miR-423-5p
t0032162	23	4 TGAGGGGCAGAGGGCGAGACTTT	miRNA	miR-423-5p
t0032669	24	4 TGAGGAGCAGAGAGCGAGACTTTT	miRNA	miR-423-5p
t0032242	24	4 TGAGGGGCAGAGAGCGAGCCTTTA	miRNA	miR-423-5p
t0032031	19	4 TGAGGGGCAGAGAGCAAGA	miRNA	miR-423-5p

t0032563	22	4 TGAGGGGAAGAGAGAGACTT	miRNA	miR-423-5p
t0031681	20	4 TGAGGGGCAGAGAACGAGAC	miRNA	miR-423-5p
t0031695	23	4 TCGGGGCAGAGAGCGAGACTTA	miRNA	miR-423-5p
t0031714	23	4 TGAGGGGCAGATAGCGAGAATTT	miRNA	miR-423-5p
t0031828	23	4 TGAGGGGCAGAGAGCGAGACTCA	miRNA	miR-423-5p
t0032011	24	4 TGAGGGGCAGAGAGCTAGACTTTT	miRNA	miR-423-5p
t0032297	20	4 TGAGGGGCAGAGAGCGAGGC	miRNA	miR-423-5p
t0032335	27	4 ACCCGGGGGCCGGCGGCGGCGGAC	miRNA	miR-3885-5p
t0032347	25	4 GGGCCGGCGGCGGCGGCGACTCTGG	miRNA	miR-3885-5p
t0032397	20	4 CGGCGGCGGGGTGTGGGGT	miRNA	miR-3885-5p
t0032470	19	4 TGGGGCGGCGGCGGGGGG	miRNA	miR-3885-5p
t0032539	26	4 GTCGGGGCGGCGGCGGCGGTGGCATC	miRNA	miR-3885-5p
t0032647	26	4 GGGGCCGGCGGCGGCGGCGACTCTGG	miRNA	miR-3885-5p
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t0032801	26	4 GCGGCGGCGGCGACTCTGGACGCGA	miRNA	miR-3885-5p
t0032826	27	4 GCGGCGGCGGCGACTCTGGACGCGAG	miRNA	miR-3885-5p
t0032890	21	4 GCGGCGTCCGGCGGCGGGG	miRNA	miR-3885-5p
t0032913	22	4 CTGGACTIONGGAGGCAGAAGGCA	miRNA	miR-378f
t0032934	25	4 ACTGGACTIONGGAGTAAGAAGGCATC	miRNA	miR-378
t0032968	23	4 ACTGGACTIONGGAGTAAGAAGGCA	miRNA	miR-378
t0031840	24	4 ACTGGACTIONGGAGTCAGAAGGCGT	miRNA	miR-378
t0031956	21	4 ACTGGACTIONGGAGTCAGCAGG	miRNA	miR-378
t0032070	22	4 ATATAATACAACCCGCTAAGTG	miRNA	miR-374
t0032303	22	4 AATTGCACGGGATCCATCTGTA	miRNA	miR-363
t0032382	21	4 AAAAAAAAAAAGCCCAACCCT	miRNA	miR-3613-3p
t0032404	23	4 TGAAGACTGAAGCGGAGAAGGGT	miRNA	miR-3526
t0032632	29	4 AACTTTGAAGACTGAAGTGGCGAAGGGT	miRNA	miR-3526
t0032769	23	4 TGAAGACTGAAGGGGAGAAGGGG	miRNA	miR-3526
t0032967	28	4 AACTTTGAAGACTGAAGTGGAGGAGGGT	miRNA	miR-3526
t0032985	28	4 AACTTTGAAGACTGAAGAGGAGAAGGGT	miRNA	miR-3526
t0032943	28	4 AACTTTGAAGACTGAAGCGGAGAAGGGT	miRNA	miR-3526
t0032023	23	4 TGAAGACTGAAGTGGAGAAGGGC	miRNA	miR-3526
t0032398	22	4 GAAGACTGAAGTGGAGAAGGGA	miRNA	miR-3526
t0032412	27	4 AACTTTGAAGACTGAAGCGGAGAAGGG	miRNA	miR-3526
t0032886	28	4 AACTTTGAAGACTGAGGTGGAGAAGGGT	miRNA	miR-3526
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t0032087	20	4 CCCTCGAACTGTTGTGGCCA	miRNA	miR-3487
t0032734	20	4 TCCTCGAACTGTTGTGGCCA	miRNA	miR-3487
t0031696	23	4 CCTCACACAGAAATCGCACCCGT	miRNA	miR-342-3p
t0031701	25	4 TCTCACACAGAAATCGCACCCGGCT	miRNA	miR-342-3p
t0031715	23	4 TCTCACGCAGAAATCGCACCCGT	miRNA	miR-342-3p
t0031769	22	4 TCTCACCCAGAAATCGCACCCG	miRNA	miR-342-3p
t0032367	23	4 TCTCACCCAGAAATCGCACCCGT	miRNA	miR-342-3p
t0032448	22	4 TCTCACACAGAAATCGCACACG	miRNA	miR-342-3p
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t0032862	23	4 AAAAGCTGGGTTGAGAGGGTGAG	miRNA	miR-320d
t0032961	22	4 AAAAGCTGGGTTGAGAGGTCGA	miRNA	miR-320d
t0032435	23	4 AAAAGCTGGGTTGCGAGGGCGTA	miRNA	miR-320d
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t0032400	23	4 AAAGGCTGGGTTGAGAGGGCGTT	miRNA	miR-320d
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t0031999	23	4 AAAAGCTGGGTTGAGAGGCCGAA	miRNA	miR-320d
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t0032515	23	4 AAACGCTGGGTTGAGAGGGCGTA	miRNA	miR-320d
t0032599	23	4 GAAAGCTGGGTTGAGAGGGCGTT	miRNA	miR-320d
t0032633	23	4 AACAGCTGGGTTGAGAGGGCGTA	miRNA	miR-320d
t0031705	22	4 AAAAGCTGGGATGAGAGGGCAA	miRNA	miR-320b

t0031781	23	4 ACAAGCTGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0031807	21	4 AAAAGCTGGGTTGAGAGGGCG	miRNA	miR-320a
t0031904	22	4 AAAAGCGGGGTTGAGAGGGCGA	miRNA	miR-320a
t0031968	23	4 AAAAGCTGAGTTGAGAGGGCGAT	miRNA	miR-320a
t0032014	23	4 AAAAGCTGGGTTGGGAGGGCGAT	miRNA	miR-320a
t0032154	21	4 AAAAGCTGGATTGAGAGGGCG	miRNA	miR-320a
t0032204	23	4 ACAAGCTGGGTTGAGAGGGCGAT	miRNA	miR-320a
t0032214	22	4 AAAAGCAGGGTTGAGAGGGCGA	miRNA	miR-320a
t0032283	21	4 AAAAGATGGGTTGAGAGGGCG	miRNA	miR-320a
t0032494	21	4 GAAAGCTGGGTTGAGAGGGCG	miRNA	miR-320a
t0032842	23	4 AACAGCTGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0032920	23	4 AATCTGAGAAGGCGCACAAGGCT	miRNA	miR-3200-5p
t0031960	22	4 TCTGGGAGGTTGTAGCAGGGGA	miRNA	miR-3192
t0031699	21	4 GTGGAAGGTAGACGGCCCGAG	miRNA	miR-3190
t0031911	24	4 GGCTGGTCTGAGTGCAGTGGTGTT	miRNA	miR-3135b
t0031918	21	4 TATTGCACTTATCCCGGCCTG	miRNA	miR-311a
t0031979	24	4 TGTAACATCCCCGACTGGAAGGT	miRNA	miR-30d
t0032000	21	4 TGTAACATCCTACAATCTCA	miRNA	miR-30c
t0032176	24	4 TTCACAGTGGCTAAGTTCTGCCTC	miRNA	miR-27a-3p
t0032282	20	4 GCGGATGTAGACAAGTGGA	miRNA	miR-270
t0032289	21	4 TTCAAGTAATTCAGGATAGGA	miRNA	miR-26b
t0032536	21	4 TTCAAGTAATTCGGGATAGGT	miRNA	miR-26b
t0032751	22	4 TTCGAGTAATTCAGGATAGGTT	miRNA	miR-26b
t0033001	22	4 TTCAAGTAATTCAGGATAGGAT	miRNA	miR-26b
t0032543	22	4 TTCAAGTAATTCAGGTTAGGTT	miRNA	miR-26b
t0032499	22	4 TCCAAGTAATCCAGGATAGGCT	miRNA	miR-26a
t0032730	22	4 TTCAAGTGATCCAGGATAGGCT	miRNA	miR-26a
t0032766	24	4 TTCAAGTAATCCAGGATAGGCTGA	miRNA	miR-26a
t0032768	22	4 TTCAAGTAATCCAGGACAGGCT	miRNA	miR-26a
t0032670	22	4 TTCAAGCAATCCAGGATAGGCT	miRNA	miR-26a
t0031703	21	4 AGGCGGAGACTTGGGCACTTG	miRNA	miR-25*
t0031698	22	4 CTTTGCCTTGTCTCGGTCTGA	miRNA	miR-25
t0032137	21	4 CATTGCACTTGGCTCGGTCTG	miRNA	miR-25
t0031736	21	4 CATTGCACTTGA CT CGGTCTG	miRNA	miR-25
t0032509	22	4 CATTGCACTTGTCTCGGTGTGA	miRNA	miR-25
t0032777	21	4 CATTGCACTTGTGT CGGTCTG	miRNA	miR-25
t0032879	26	4 TGGCTCAGTTCAGCAGGAACAGGATC	miRNA	miR-24b
t0032923	21	4 TGGCTCAGTTCAGCAGGAACC	miRNA	miR-24b
t0032139	23	4 TGACTCAGTTCAGCAGGAACAGT	miRNA	miR-24
t0032229	24	4 TGGCTCAGTTCAGCAGGCACAGTT	miRNA	miR-24
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t0032795	22	4 TCACATTGCCAGGGATTTCAA	miRNA	miR-23a
t0032891	19	4 ATCACATTGCCAGGGGTTT	miRNA	miR-23a
t0031946	20	4 ATCACATTGCCAGGGCTTTC	miRNA	miR-23a
t0031817	21	4 AAGCTGCCAGTTGAAGA ACTT	miRNA	miR-22-3p
t0032293	22	4 TGACTGGGGCGGAACATCTGTT	miRNA	miR-219-2-3p
t0032518	22	4 AGTGAGATTGTTGCATATTTTT	miRNA	miR-2162-5p
t0032628	22	4 TTGGGGA AACGGCCGCTGGGTG	miRNA	miR-2110
t0032658	21	4 TAGCTTATCAGACTGATGTTT	miRNA	miR-21
t0032210	21	4 TAGATTATCAGACTGATGTTG	miRNA	miR-21
t0032313	22	4 TAGCAGCACATAAATATTGGCA	miRNA	miR-195
t0032124	19	4 TAGCAGCACATAAATATTG	miRNA	miR-195
t0032712	23	4 TGACCTATGAATTGAAAGCCAGA	miRNA	miR-192
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t0032473	20	4 TGACCTATGAATTGACAGAC	miRNA	miR-192
t0032594	21	4 CTGACCTATGAATTAACAGCC	miRNA	miR-192
t0032624	21	4 CCGACCTATGAATTGACAGCC	miRNA	miR-192
t0032262	22	4 AACGGAATCCCAAAGCAACTG	miRNA	miR-191

t0031802	22	4 AACGGAATACCAAAAAGCAGCTG	miRNA	miR-191
t0032078	22	4 CAACGGAATCCCAAAAAGGAGCT	miRNA	miR-191
t0032196	19	4 AACGGAATCCCAAAAAGCCG	miRNA	miR-191
t0032445	21	4 CAACGGAATCCCAGAAGCAGC	miRNA	miR-191
t0032582	21	4 CAACGGAATCCCAAAAAGCAGC	miRNA	miR-191
t0032792	22	4 CAACGGAATCCCACAAGCAGCT	miRNA	miR-191
t0032820	23	4 CAACGGAATCCCAAAAAGCACCTG	miRNA	miR-191
t0031680	23	4 CAACGGACTCCCAAAAAGCAGCTG	miRNA	miR-191
t0032247	20	4 CAACGGAATACCAAAAAGCAG	miRNA	miR-191
t0032486	24	4 CAACGGAATCCCAAAAAGCACCTGA	miRNA	miR-191
t0032595	24	4 CAACGGAATACCAAAAAGCAGCTGA	miRNA	miR-191
t0032753	22	4 AACGGGATCCCAAAAAGCAGCTG	miRNA	miR-191
t0031672	23	4 CAACGGAATCCCACAAGCAGCTG	miRNA	miR-191
t0031876	23	4 AAAGGAATCCCAAAAAGCAGCTGA	miRNA	miR-191
t0031933	22	4 CAACGGACTCCCAAAAAGCAGCT	miRNA	miR-191
t0031959	24	4 TGGAGAGAAAGGCAGTTCCTGACG	miRNA	miR-185
t0032056	22	4 TGAGAGAAAGGCAGTTCCTGAA	miRNA	miR-185
t0032180	23	4 TGGAGAGAAAGGCTGTTCCCTGAT	miRNA	miR-185
t0032207	23	4 TGGGGAGAAAGGCAGTTCCTGAG	miRNA	miR-185
t0032266	23	4 TGGAGAGATAGGCAGTTCCTGAA	miRNA	miR-185
t0032286	23	4 AGGAGAGAAAGGCAGTTCCTGAT	miRNA	miR-185
t0032334	23	4 TGGAGAGAAAGGCAGATCCTGAG	miRNA	miR-185
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t0032379	23	4 TGGAGAGAAAGGCAGTTCCTGAG	miRNA	miR-185
t0032477	22	4 TGGAGGGAAAGGAAGTTCCTGA	miRNA	miR-185
t0032565	23	4 TGGAGAGAAAGGCAGTTCCTAAG	miRNA	miR-185
t0032580	23	4 TGGAGAGAAAGGCAGTCCCTGAG	miRNA	miR-185
t0032689	23	4 TGGAGAGAAAGACAGTTCCTGAG	miRNA	miR-185
t0031685	20	4 TGGAGAGAAAGGCAGTTGCT	miRNA	miR-185
t0031730	20	4 TGAGAGAAAGGCAGTTCCTG	miRNA	miR-185
t0031994	28	4 TGGAGAGAAAGGCAGTTCCTGAAAAAAA	miRNA	miR-185
t0032034	23	4 TGGAAAGAAAGGCAGTTCCTGAT	miRNA	miR-185
t0032063	23	4 TGGAGAGAATGGCAGTTCCTGAT	miRNA	miR-185
t0032125	23	4 TGGAGAGAAAGGCAGTTCATGAG	miRNA	miR-185
t0032292	22	4 TGGAGAGAAAGGCAGTTCCTTT	miRNA	miR-185
t0032390	23	4 AGACCTACTTATCTACCAACAGA	miRNA	miR-1839-3p
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t0032438	20	4 AAGGGAGATAGAACAGGTCT	miRNA	miR-1839
t0032450	22	4 AAGGTAGATAGAACAGGCCTTG	miRNA	miR-1839
t0032454	21	4 AGGTAGATGGAACAGGTCTTG	miRNA	miR-1839
t0032462	22	4 TGAGGGAGCAGATTGTATAGTT	miRNA	miR-1827
t0032607	22	4 TGAGGGAGTAGATTGTTAGTT	miRNA	miR-1827
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t0032660	22	4 TGAGGGAATAGATTGTATAGTT	miRNA	miR-1827
t0032721	21	4 TGAGGGAGTAGATTGTATAGA	miRNA	miR-1827
t0032785	22	4 TGAGGAAGTAGATTGTATAGGT	miRNA	miR-1827
t0032894	20	4 TGAGGGAGTAGATTGAATAG	miRNA	miR-1827
t0032928	22	4 TGAGGGAGTAGATTGTATAGGT	miRNA	miR-1827
t0032046	20	4 TGAGGGAGTAGATTGTTAG	miRNA	miR-1827
t0032197	22	4 TGAGGGAGGAGGTTGTATAGTT	miRNA	miR-1827
t0032321	20	4 GAGGGAGTAGGTTGTATAGT	miRNA	miR-1827
t0032350	23	4 CAAAGTGCTTACAGTGCAGGTCCG	miRNA	miR-17a
t0032501	20	4 TCGGGGCGTCGGCGGCGGCG	miRNA	miR-1777a
t0031734	19	4 TCGGGGCGGCGGCGGCGGT	miRNA	miR-1777a
t0031888	22	4 CAAAGTGCTTACAGTGCCGGTA	miRNA	miR-17
t0031955	23	4 CAAAGTGCTTACAGTGCCGGTAG	miRNA	miR-17
t0032018	22	4 AGCACGTAAATATTGGCTAGCA	miRNA	miR-16b
t0032199	25	4 GGAAGCGGCGATGGCGGGGCTGAAA	miRNA	miR-1636

t0032326	22	4 TAGTAGCACGTAATATTGGAG	miRNA	miR-16
t0032610	23	4 TAGCAGCACGTAATATCGGCGA	miRNA	miR-16
t0032671	22	4 TAGCAGAATGTAATATTGGCG	miRNA	miR-16
t0032704	19	4 TAGCAGCAAGTAAATATTG	miRNA	miR-16
t0032715	23	4 TAGCAGCACGTAATATTAGCGT	miRNA	miR-16
t0032864	20	4 TAGCAGCACGTAATATGGG	miRNA	miR-16
t0032597	23	4 TAACAGCACGTAATATTGGCGA	miRNA	miR-16
t0032198	22	4 TAGAAGCACGTAATATTGCCG	miRNA	miR-16
t0032343	23	4 TAGCAGCACGGAAATATTGGCGA	miRNA	miR-16
t0031787	23	4 TAGCAGCGCGTAATATTGGCGA	miRNA	miR-16
t0032375	23	4 CAGCAGCACGTAATATTGGCGT	miRNA	miR-16
t0032040	20	4 TAGCAGCACGTAATAATGG	miRNA	miR-16
t0032814	21	4 AGCAGCACGTAATATTGGAG	miRNA	miR-16
t0031707	21	4 AGAAGCACGTAATATTGGCG	miRNA	miR-16
t0031725	20	4 AGCAGCACGTAATATTGGC	miRNA	miR-16
t0031741	19	4 TAGCGGCACGTAATATTG	miRNA	miR-16
t0031804	23	4 CAGCAGCACGTAATATTGGCGA	miRNA	miR-16
t0031893	22	4 TAGCAGAACGTAATATTAGCG	miRNA	miR-16
t0031967	20	4 TAGCAGCACGTAATGTTGG	miRNA	miR-16
t0032072	22	4 TAGTAGTACGTAATATTGGCG	miRNA	miR-16
t0032182	20	4 TAGCAGCACGTAATATAGG	miRNA	miR-16
t0032290	20	4 TAGCAGCAAATCATGGTTTT	miRNA	miR-15c
t0032291	19	4 TAGCAGCACTTCATGGTTT	miRNA	miR-15b
t0032336	19	4 TAGCAGAAGATCATGGTTT	miRNA	miR-15b
t0032346	20	4 TCGCAGCACATCATGGTTTA	miRNA	miR-15b
t0032411	19	4 TAGCAGAAAATCATGGTTT	miRNA	miR-15b
t0032440	22	4 TAGGAGCACATCATGGTTTACA	miRNA	miR-15b
t0032496	18	4 TAGCAGCACATCCTGGTT	miRNA	miR-15b
t0032508	20	4 GCAGCACATCATGGTTTATA	miRNA	miR-15b
t0032570	19	4 TAGCAGCAACATGGTTT	miRNA	miR-15b
t0032691	22	4 TCGCAGCACATCATGGTTTACA	miRNA	miR-15b
t0032714	22	4 TAGCCGCACATCATGGTTTACA	miRNA	miR-15b
t0032833	20	4 TAGCAGCACAGCATGGTTTA	miRNA	miR-15b
t0032892	25	4 TAGCAGCACATCATGGTTTAAAAAA	miRNA	miR-15b
t0032062	21	4 TAGCAGCACGTCATGGTTTAC	miRNA	miR-15b
t0031810	22	4 TAGCAGCACATCAAGTTTACA	miRNA	miR-15b
t0031907	19	4 TAGCAGCACATCATGGTTC	miRNA	miR-15b
t0031919	19	4 TAGCTGCACATCATGGTTT	miRNA	miR-15b
t0031950	21	4 TAGCAGCACTTAATGGTTTGT	miRNA	miR-15a
t0032029	20	4 TAGCAGCACATTATGGTTTG	miRNA	miR-15a
t0032126	21	4 TAGCAGCACATAAAGTTTGT	miRNA	miR-15a
t0032328	21	4 TAGCATCACATAATGGTTTGT	miRNA	miR-15a
t0032363	19	4 TAGCGGCACATAATGGTTT	miRNA	miR-15a
t0032433	35	4 TCTCCCAACCCTTGACCAGTGTTTTTGTT	miRNA	miR-150
t0032436	25	4 TCAGTGCATGACAGAACTTGGTATC	miRNA	miR-148b-3p
t0032528	19	4 TCAGTGCACACTACAGAACTG	miRNA	miR-148a
t0032530	23	4 GGATATCATCATATACTGTACGT	miRNA	miR-144*
t0032641	22	4 GGATATCATCATATACTGTACG	miRNA	miR-144*
t0032683	21	4 TACAGTATAGATGATGTAATT	miRNA	miR-144
t0032722	20	4 TACAGTATAGATGATGGACT	miRNA	miR-144
t0032867	23	4 TGAGATGAAGCACTGCAGCTATC	miRNA	miR-143
t0031762	20	4 CCCATAAAATAGAAAGCACT	miRNA	miR-142
t0032164	20	4 CCCATAAAGCAGAAAGCACT	miRNA	miR-142
t0032222	24	4 TACCACAGGGTAGAACCACGGGCG	miRNA	miR-140
t0032513	20	4 CACAGGGTAGAACCACGGAT	miRNA	miR-140
t0032591	23	4 TACCACAGGGTACAACCACGGAA	miRNA	miR-140
t0032048	23	4 TACCACAGCGTAGAACCACGGAA	miRNA	miR-140
t0032333	25	4 TACCACAGGGTAGAACCCCGGACAA	miRNA	miR-140



t0032969	23	4 TACCACAGGATAGAACCACGGAT	miRNA	miR-140
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t0032274	24	4 ACCACAGGGTAGAACCACGGCCAA	miRNA	miR-140
t0031775	23	4 TACCACAGGGTAGAACGACGGAT	miRNA	miR-140
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t0032889	24	4 TACCACAGGGTAGAACCAACGGAAA	miRNA	miR-140
t0032702	23	4 ACCACAGGGAAGAACCACGGAAAG	miRNA	miR-140
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t0031675	21	4 ACAACAGGGTAGAACCAACGGA	miRNA	miR-140
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t0031723	23	4 TACCACGGGGTAGAACCACGGAT	miRNA	miR-140
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t0031877	22	4 ACGACAGGGTAGAACCACGGAC	miRNA	miR-140
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t0031931	21	4 ACCACAGGGTAGAACCAAGGA	miRNA	miR-140
t0031958	23	4 ACCACAGGGTAGAACCAACGGGCG	miRNA	miR-140
t0031984	21	4 ACCACAGGGTAGAACCCCGGC	miRNA	miR-140
t0032032	22	4 TACACAGGGTAGAACCAACGGAT	miRNA	miR-140
t0032036	23	4 ACCACAGGGTAAAACCACGGACA	miRNA	miR-140
t0032149	23	4 ACCACAGGGTAGAACCGCGGACA	miRNA	miR-140
t0032175	21	4 ACCACAGTGTAGAACAACGGA	miRNA	miR-140
t0032177	23	4 TACAACAGGGTAGAACCAAGGAA	miRNA	miR-140
t0032188	23	4 TACCACAGGGTAGAACCTCGGAA	miRNA	miR-140
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t0032245	22	4 ACCACAGGGTAGAATCACGGTA	miRNA	miR-140
t0032254	23	4 TACCACAGGGTAGAACCAAGGGAT	miRNA	miR-140
t0032358	22	4 ACCACCGGGTAGAACCAACGGAC	miRNA	miR-140
t0032401	23	4 TACCACAGGCTAGAACCACGGAT	miRNA	miR-140
t0032458	23	4 TACCACAGGGTAGTACCACGGAA	miRNA	miR-140
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t0032546	23	4 ACCACAGGGTAGAACCAACGGCTA	miRNA	miR-140
t0032602	22	4 ACCACAGGGTAGAATCCCGGAC	miRNA	miR-140
t0032644	23	4 ACCACAAGGTAGAACCACGGACA	miRNA	miR-140
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t0032653	20	4 CCACAGGGTAGAACCAACGGA	miRNA	miR-140
t0032716	23	4 GACCACAGGGTAGAACCAACGGAA	miRNA	miR-140
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t0032762	22	4 CAGTGCAATGATGAAAGGGAAT	miRNA	miR-130b
t0032811	21	4 CAGTGCAATGTTAAAAGGGCC	miRNA	miR-130a
t0032815	21	4 GTGAGGACTCGGGAGGTGGAT	miRNA	miR-1224
t0032832	23	4 AGCAGCATTGTACAGGGCTTTGA	miRNA	miR-107b
t0032869	23	4 AGCAGCATTGTACAGGGCTATCA	miRNA	miR-107
t0032882	22	4 AGCAGCATTGGACAGGGCTATT	miRNA	miR-107
t0032901	20	4 TAAAGTGCTGACAGCGCAGA	miRNA	miR-106b
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t0032905	20	4 CAAAGTGCTGACAGTGCAGA	miRNA	miR-106b
t0032946	21	4 TAAAGTGCTGACAGTGAAGAT	miRNA	miR-106b
t0032971	20	4 TAAAGTGCTAACAGTGCAGA	miRNA	miR-106b
t0032986	21	4 TAAAGTGCTGACAGTGCCGAA	miRNA	miR-106b
t0032541	21	4 TAAAGTCTGACAGTGCAGAT	miRNA	miR-106b
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t0032492	21	4 TAAAGTGCTGACAGTGCAGAT	miRNA	miR-106b
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t0032146	23	4 AAAAGTGCTTACAGTGCAGGGAG	miRNA	miR-106

t0031800	23	4 AAAAGTGCTTACAGTGCAGGAAG	miRNA	miR-106
t0032574	22	4 AGCAGCATTGTACAGGGCGATG	miRNA	miR-103a
t0031743	21	4 AGCAGCTTTGTACAGGGCTAT	miRNA	miR-103a
t0032019	22	4 TGCAGCATTGTACAGGGCTATG	miRNA	miR-103a
t0032065	20	4 AGCACCATTGTACAGGGCTA	miRNA	miR-103a
t0032073	22	4 ATCAGCATTGTACAGGGCTATG	miRNA	miR-103a
t0032206	23	4 AGTAGCATTGTACAGGGCTATGT	miRNA	miR-103a
t0032723	22	4 AGCAGCATTGTACAGGCCTATG	miRNA	miR-103a
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t0032798	22	4 AGCATCATTGTACAGGGCTATG	miRNA	miR-103a
t0032870	24	4 AGAAGCATTGTACAGGGCTATGAT	miRNA	miR-103a
t0032395	23	4 GTACAGTACTGTGATAACTGACA	miRNA	miR-101c
t0032657	20	4 AACAGTACTGTGATAACTGA	miRNA	miR-101c
t0032665	22	4 TACAGTACTATGATAACTGAAG	miRNA	miR-101b
t0032003	22	4 TGCAGTACTGTGATAACTGAAG	miRNA	miR-101
t0032144	22	4 GTACAGTACAGTGATAACTGAA	miRNA	miR-101
t0032276	21	4 GTACAGTACTGTGATCACTGA	miRNA	miR-101
t0032279	21	4 GTACAGTGCTGTGATAACTGA	miRNA	miR-101
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t0032195	22	4 TACAGCACTGTGATAACTGAAG	miRNA	miR-101
t0032310	22	4 GTACAGTAGTGTGATAACTGAA	miRNA	miR-101
t0032184	21	4 TACAGTACTGTGATAACGGAA	miRNA	miR-101
t0031702	20	4 TACAGTACTGTGGTAACTGA	miRNA	miR-101
t0031720	20	4 TACAGTACCGTGATAACTGA	miRNA	miR-101
t0031732	20	4 TGCAGTACTGTGATAACTGA	miRNA	miR-101
t0031785	21	4 TTCAGTACTGTGATAACTGAA	miRNA	miR-101
t0031971	22	4 GTACAGTACTGTGATAACTTAA	miRNA	miR-101
t0032059	20	4 TACAGTACTGTGACAACTGA	miRNA	miR-101
t0032085	21	4 TACAGTACTGTCATAACTGAA	miRNA	miR-101
t0032086	21	4 GTACAGTACTGTGATAAATTGA	miRNA	miR-101
t0032122	22	4 TACAGTAGTGTGATAACTGAAG	miRNA	miR-101
t0032167	21	4 GTACAGTACTGTGATAACTGG	miRNA	miR-101
t0032168	21	4 TACAGTATCGTGATAACTGAA	miRNA	miR-101
t0032221	22	4 GTACAATACTGTGATAACTGAA	miRNA	miR-101
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t0032361	21	4 TACACTACTGTGATAACTGAA	miRNA	miR-101
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t0032550	24	4 TACCCTGTAGATCCGAATTTGATC	miRNA	miR-10
t0032631	20	4 TGAGGTAGTAGTTTGTGATG	miRNA	let-7i
t0032651	21	4 TGAGGTAGAAAGTTTGTGCTGT	miRNA	let-7i
t0032662	20	4 TAAGGTAGTAGTTTGTGCTG	miRNA	let-7i
t0032709	20	4 TGAGGTAGAAAGTTTGTGCTG	miRNA	let-7i
t0032729	21	4 TGAGGTAGTAGTTTGTGGTGT	miRNA	let-7i
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t0032877	20	4 TGAGGTAGCAGTTTGTGCTG	miRNA	let-7i
t0032899	21	4 TGAGGTAGTAGTTTGCCTGT	miRNA	let-7i
t0032202	22	4 TGAGCTAGTAGTTTGTGCTGTT	miRNA	let-7i
t0032596	19	4 TGAGGTAGTAGTTTGTGAT	miRNA	let-7i

t0031739	20	4 TGAGGTAGTAGTTTGTGCAG	miRNA	let-7g
t0031754	21	4 TGAGGTAGTAGTCTGTACAGT	miRNA	let-7g
t0031795	23	4 TGAGGTAGTAGTTTGTGCAGTTA	miRNA	let-7g
t0031808	21	4 TGAGGTAGCAGTTTGTACAGT	miRNA	let-7g
t0032174	22	4 TGAGGTAGTAGATTGTATATTG	miRNA	let-7f-5p
t0032219	23	4 TGAGGTAGTGGATTGTATAGTTT	miRNA	let-7f-5p
t0032317	22	4 TGAGGTAGTAGTTTGTATTGTT	miRNA	let-7f
t0032394	23	4 TGAGGTACTAGATTGTATAGTTG	miRNA	let-7f
t0032396	20	4 TGAGGTAGTAGATCGTATAT	miRNA	let-7f
t0032553	23	4 TGAGGTAGTAGATTGGATAGTTA	miRNA	let-7f
t0032645	22	4 TGAGGTAGTAGATTTTATATTT	miRNA	let-7f
t0032693	22	4 TGAGGTAGTAGATTGTTTGGTT	miRNA	let-7f
t0032998	23	4 TGAGGTAGTAAATTGTATAGTTA	miRNA	let-7f
t0031849	23	4 TGAGGTTGTAGATTGTATAGTTA	miRNA	let-7f
t0031991	22	4 TGAGGTAGTAGCTTGTATCGTT	miRNA	let-7f
t0032464	23	4 TGAGGTAGTAGATTGCATAGTTT	miRNA	let-7f
t0032667	20	4 TGAGGTAGTAGATGGTATAG	miRNA	let-7f
t0031823	23	4 TGAGGTAGTAGATTGTGTAGTTT	miRNA	let-7f
t0031838	21	4 GAGGCAGTAGATTGTATAGTT	miRNA	let-7f
t0031719	23	4 TGGGGTAGTAGATTGTATAGTTT	miRNA	let-7f
t0031799	26	4 TGAGGTAGTAGATTGTATAGTTAAA	miRNA	let-7f
t0031848	22	4 TGCGGTAGTAGCTTGTATAGTT	miRNA	let-7f
t0031916	23	4 TGAGGTAGTAGTTTGTATAGTTA	miRNA	let-7f
t0031935	22	4 TGAGATAGTAGATTGTATAGTA	miRNA	let-7f
t0031952	25	4 TGAGGTAGTAGATTGTATAGTTAAT	miRNA	let-7f
t0031953	23	4 TGAAGTAGTAGATTGTATAGTTA	miRNA	let-7f
t0031974	23	4 TGAGGTCGTAGATTGTATAGTTG	miRNA	let-7f
t0032095	23	4 TGAGGTAGTAGATTGTAAAGTTG	miRNA	let-7f
t0032120	23	4 TGAGGTAATAGATTGTATAGTTA	miRNA	let-7f
t0032129	23	4 TGAGGTAGTAGATTGTATAGTCT	miRNA	let-7f
t0032192	22	4 TGAGGTAGTAGATTGCATAGTA	miRNA	let-7f
t0032215	23	4 TGAGGTAGTAGATTGTATAGTCG	miRNA	let-7f
t0032226	20	4 AGGTAGTAGATTGTATATTT	miRNA	let-7f
t0032250	19	4 TGAGGTAGTAAATTGTATA	miRNA	let-7f
t0032300	23	4 TGAGGTAGTTGATTGTATAGTTA	miRNA	let-7f
t0032338	21	4 GAGGTAGCAGATTGTATAGTT	miRNA	let-7f
t0032339	19	4 TGAGGTAGTAGATTGGATA	miRNA	let-7f
t0032360	21	4 GAGGTAGTAGATTGTATAGGT	miRNA	let-7f
t0032399	22	4 TGGGGAAGTAGATTGTATAGTT	miRNA	let-7f
t0032408	23	4 TGAGGTAGAAGATTGTATAGTTT	miRNA	let-7f
t0032418	22	4 TGAGGTAGGAGATTGTGTAGTT	miRNA	let-7e
t0032422	22	4 TGAGGTAGGAGATTGTATAGGT	miRNA	let-7e
t0032613	23	4 TGAGGTAGGAGATTGTATAGTTT	miRNA	let-7e
t0032616	21	4 AGAGGTAGTCGTTGCATAGT	miRNA	let-7d
t0032688	21	4 AGAGATAGTAGTTGCATAGT	miRNA	let-7d
t0032750	20	4 AGAGGTAATAGTTGCATAG	miRNA	let-7d
t0032827	22	4 AGAGGTAGTAGTTGCATTGTT	miRNA	let-7d
t0032831	20	4 AGAGGTAGAAGTTGCATAG	miRNA	let-7d
t0032878	20	4 AGAGTTAGTAGTTGCATAG	miRNA	let-7d
t0032902	22	4 AGAGGTAGTAGGTAGCATAGTT	miRNA	let-7d
t0032930	21	4 AAAGGTAGTAGTTGCATAGT	miRNA	let-7d
t0032953	21	4 AGCGGTAGTAGTTGCATAGT	miRNA	let-7d
t0033007	20	4 AGAGGTAGTAGTTCCATAG	miRNA	let-7d
t0031843	22	4 TGAGGTAGTAGTTTGTATGGTT	miRNA	let-7c
t0032109	20	4 TGAGGTCGTAGTTGTGTGG	miRNA	let-7b
t0032429	23	4 TGAGGTAGGAGTTGTGTGGTAA	miRNA	let-7b
t0031724	21	4 TGAGGTAGTAGGTAGTGTGGT	miRNA	let-7b
t0031771	23	4 TGAGGTAGTAGTTGTGTGGCTA	miRNA	let-7b

t0031975	23	4 TGAGGTAGTAGGATGTGTGGTTT	miRNA	let-7b
t0032058	24	4 TGAGGTAGCAGGTTGTGTGGTTAA	miRNA	let-7b
t0032107	23	4 TGAGGTAGTAGGTTATGTGGTTA	miRNA	let-7b
t0032152	19	4 TGAGGTAGTAGGTCGTGTG	miRNA	let-7b
t0032465	23	4 TGAGGTAGTAGGCTGTGTGGTAA	miRNA	let-7b
t0032564	23	4 TGAGGTAGTAGGTTGTGTGGATT	miRNA	let-7b
t0032760	23	4 TGCGGTAGTAGGTTGTGTGGTTG	miRNA	let-7b
t0033002	23	4 TGAGGTAGTAGGTTGTGTGGTCG	miRNA	let-7b
t0032113	22	4 TGAGGTAGAAGGTTGTGTGGTA	miRNA	let-7b
t0031709	22	4 TGAGGTAGTAGGTTGAGTGGTA	miRNA	let-7b
t0031789	24	4 TGAGGTGGTAGGTTGTGTGGTTAA	miRNA	let-7b
t0031841	20	4 TGAGGTAGTAGGTTGAGTGG	miRNA	let-7b
t0031867	20	4 TGAAGTAGTAGGTTGTGTGG	miRNA	let-7b
t0031895	20	4 TGAGGTAATAGGTTGTGTGG	miRNA	let-7b
t0031906	22	4 TGAGGAAGTAGGTTGTGGGGTT	miRNA	let-7b
t0031941	23	4 TAAGGTAGTAGGTTGTGTGGTTA	miRNA	let-7b
t0031981	23	4 TGAGGTAGTAGGTTGCGTGGTTT	miRNA	let-7b
t0032076	24	4 TGAGGTAGTGGGTTGTGTGGTTAA	miRNA	let-7b
t0032079	23	4 TGAGGTAGTTGGTTGTGTGGTTT	miRNA	let-7b
t0032108	20	4 TGAGATAGTAGGTTGTGTGG	miRNA	let-7b
t0032112	19	4 CGAGGTAGTAGGTTGTGTG	miRNA	let-7b
t0032158	22	4 AGAGGTAGTAGGTTGTGTGGTA	miRNA	let-7b
t0032163	24	4 TGAGGTCGTAGGTTGTGTGGTTAA	miRNA	let-7b
t0032191	23	4 TGAGGTAGTTGGTTGTGTGGTTA	miRNA	let-7b
t0032201	24	4 TGAGGCAGTAGGTTGTGTGGTTAA	miRNA	let-7b
t0032234	23	4 TGGGGTAGTAGGTTGTGTGGTTT	miRNA	let-7b
t0032238	20	4 TGAGGTAGTAGGTTGTGAGG	miRNA	let-7b
t0032256	23	4 TGAGGTAGTAGGTTGTGTGGCAA	miRNA	let-7b
t0032258	24	4 TGAGGCAGTAGGTTGTGTGGTTAT	miRNA	let-7b
t0032280	22	4 TGAGGTAGTAGGTTGGGTGGTA	miRNA	let-7a
t0032368	24	4 TGGGGTAGTAGGTTGTATGGTATC	miRNA	let-7-5p
t0032423	20	4 TGAGGTAGTATGTTGTATAG	miRNA	let-7
t0032534	21	4 TGAGGTAGTAGGTTAGTATAGT	miRNA	let-7
t0032535	23	4 TGAGGTAGTAGGGTGTATAGTTG	miRNA	let-7
t0032555	19	4 TGAGGTGGTAGGTTGTATA	miRNA	let-7
t0032568	23	4 TGAGGTAGTAGGGTGTATAGTTA	miRNA	let-7
t0032581	20	4 TGACGTAGTAGGTTGTATAG	miRNA	let-7
t0032583	19	4 TGAGGTAGCAGGTTGTATA	miRNA	let-7
t0032699	20	4 TCAGGTAGTAGGTTGTATAG	miRNA	let-7
t0032737	22	3 CACCCGGCTGTGTGCACCTGTG	miRNA	miR-941
t0032829	21	3 CAAAGTGCTGTTCATGCAGGT	miRNA	miR-93
t0032944	22	3 CAAAGTGCTGTTCGCGCAGGTA	miRNA	miR-93
t0032457	23	3 CAAAGTGCTGTTCGTGAAGGTAG	miRNA	miR-93
t0032145	22	3 AGGGACGGGACGCGGTGCAGGG	miRNA	miR-92b*
t0031697	22	3 AGGGACGGGACGCGGTGAAGTG	miRNA	miR-92b*
t0031821	22	3 CATTGCACTTGTCCCGGCCTGT	miRNA	miR-92a-3p
t0031951	21	3 TATTGCACTTGCCCGGCCTG	miRNA	miR-92a
t0031969	21	3 TATTGCACTTGTCCCGGTCTG	miRNA	miR-92a
t0032223	22	3 TATTGCACTTGTCCCGGTCTGT	miRNA	miR-92a
t0032474	23	3 TATTGCACTTGTCCCGGACTGTT	miRNA	miR-92a
t0032544	21	3 TATTGCACTTGTCCCGGGCTG	miRNA	miR-92a
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t0034947	20	3 TATTGCACTTGTACAGGCCT	miRNA	miR-92a
t0034006	22	3 TATTACACTTGTCCCGGCCTGT	miRNA	miR-92a
t0034017	22	3 TATTGCACTTATCCCGGCCTGT	miRNA	miR-92a
t0034747	22	3 TATTGCACTTGTCCCGGCCTGT	miRNA	miR-92a
t0033055	22	3 TGTTGCACTTGTCCCGGCCTGT	miRNA	miR-92a
t0034049	21	3 TATTACACTTGTCCCGGCCTG	miRNA	miR-92a

t0035022	20	3 TATTGCAATTGTCCCGGCCT	miRNA	miR-92a
t0033032	22	3 TATTGCACTTGTCCCGGGCTGT	miRNA	miR-92a
t0033226	21	3 TATTGCACTTGTCCCGACCTG	miRNA	miR-92a
t0033246	18	3 TATTGCACTCGTCCCGGC	miRNA	miR-92
t0033405	21	3 TGGAAGACTAGTGATTTTTTT	miRNA	miR-7b
t0033588	23	3 CGAAGACTGAAGTGGAGAAGGGT	miRNA	miR-739
t0034073	23	3 TGAAGAATGAAGTGGAGAAGGGT	miRNA	miR-739
t0034131	23	3 TGAAAGACTTGAGTAGTGAGACG	miRNA	miR-71b-5p
t0034166	24	3 AAAGACTTGAGTAGTGAGACGTTT	miRNA	miR-71b-5p
t0034235	22	3 TACCCATTGCATATCGGCGTTG	miRNA	miR-660
t0034245	18	3 TGAGAACCACGTCTGCTC	miRNA	miR-589
t0034324	22	3 AAACGGCAATGACTTTTGTACA	miRNA	miR-548al
t0034603	23	3 CATGCCTTGAGTGTAGGCCCGTT	miRNA	miR-532-5p
t0034808	22	3 CTTCCACACCCAAGGCTTGCC	miRNA	miR-532-3p
t0034845	22	3 CCTCCACACCCAAGGCTTGTA	miRNA	miR-532-3p
t0035167	22	3 CCTCCACAACCAAGGCTTGCA	miRNA	miR-532-3p
t0033390	22	3 CCTCTACACCCAAGGCTTGCA	miRNA	miR-532-3p
t0034605	23	3 TCTGGGCACAGGCGGATGGACCG	miRNA	miR-5107
t0034353	22	3 TCTGGGAACAGGCGGATGGACA	miRNA	miR-5107
t0035014	22	3 TCTGGGCACAGGCGGATGGCCA	miRNA	miR-5107
t0034339	20	3 TAGCAGCGGGGACAGTTCTG	miRNA	miR-503
t0034848	21	3 TTAAGACTTGCAGGGATGTTT	miRNA	miR-499-5p
t0034283	28	3 TCCTGTAAGTACTGAGCTGCCCGAGATGGCG	miRNA	miR-486-5p
t0034811	21	3 CTGTAAGTACTGAGCTGCCCGAGT	miRNA	miR-486-5p
t0033607	23	3 TCCTGTAAGTACTGAGCTGCCCGGGT	miRNA	miR-486-5p
t0034470	22	3 TACTGTAAGTACTGAGCTGCCCGAG	miRNA	miR-486-5p
t0033739	23	3 TCCTGTAAGTACTGAGCTGCACCGAGT	miRNA	miR-486-5p
t0033902	21	3 TGCTGTAAGTACTGAGCTGCCCGA	miRNA	miR-486-5p
t0034726	20	3 TCATGTAAGTACTGAGCTGCCCG	miRNA	miR-486-5p
t0034846	23	3 TCCTGAACTGAGCTGCCCGAGA	miRNA	miR-486-5p
t0034763	22	3 TCCTGTAAGTACTGAGCTGCCAAGAG	miRNA	miR-486-5p
t0035012	20	3 TCCTGTAAGTACTGAGCTGCCCA	miRNA	miR-486-5p
t0035057	20	3 TCCTGTAAGTACTGAACTGCCCG	miRNA	miR-486-5p
t0034012	21	3 TCCTGTATCGAGCTGCCCGA	miRNA	miR-486-5p
t0034078	23	3 TCATGTAAGTACTGAGCTGCCCGAGT	miRNA	miR-486-5p
t0033023	21	3 TCCTGTAAGTACTGAGCTGATCCGA	miRNA	miR-486-5p
t0033372	25	3 TCCTGTAAGTACTGAGCTGCCCGCCGGT	miRNA	miR-486-5p
t0033375	24	3 TCCTGTAAGTACTGAGCTGCCCGCGTT	miRNA	miR-486-5p
t0033432	22	3 TCCTGTAAGTACTGAGCTGACCCGAA	miRNA	miR-486-5p
t0033651	23	3 TCCTGCACTGAGCTGCCCGAGT	miRNA	miR-486-5p
t0033689	22	3 TCCTGTAAGTACTGAGCTGCACCGAG	miRNA	miR-486-5p
t0033753	22	3 TCATGTAAGTACTGAGCTGCACCGAG	miRNA	miR-486-5p
t0033792	28	3 TCCTGTAAGTACTGAGCTCCCCGAGACGGCA	miRNA	miR-486-5p
t0034081	23	3 TCCTATACTGAGCTGCCCGAGT	miRNA	miR-486-5p
t0034158	23	3 TACTGTAAGTACTGAGCTGCCCGAGT	miRNA	miR-486-5p
t0034196	24	3 TCCTGTAAGTACTGAGCTGCCCGCGAA	miRNA	miR-486-5p
t0034209	22	3 TCCTGTAAGTACTGAGCTACCCCGAA	miRNA	miR-486-5p
t0034244	24	3 TCCTGTAAGTACTGAGCTGCCCGCCGG	miRNA	miR-486-5p
t0034255	23	3 TGGAGAGCAGGGAGCAGGAAGCT	miRNA	miR-4732-5p
t0034278	23	3 TCTAGAGCAGGGAGCAGGAAGCT	miRNA	miR-4732-5p
t0034295	23	3 TGTAAGAGCAGGGAGCAGGCAGCT	miRNA	miR-4732-5p
t0034317	20	3 TGTAAGAGCAGGGGGCAGGAA	miRNA	miR-4732-5p
t0034398	23	3 TGTAAGAGCAGGGGAGCAGGAAGCT	miRNA	miR-4732-5p
t0034503	23	3 TGTAAGAGCAGGGGAGCAGGACGCT	miRNA	miR-4732-5p
t0034651	23	3 TGTGGAGCAGGGGAGCAGGAAGCT	miRNA	miR-4732-5p
t0034692	21	3 TGTAAGAGAAGGGAGCAGGAAG	miRNA	miR-4732-5p
t0034750	23	3 TGCAGAGCAGGGGAGCAGGAAGCT	miRNA	miR-4732-5p
t0034891	22	3 TGTGTCCGGGAAGTGGAGGAGG	miRNA	miR-4669

t0034893	22	3 ACTGGGAAGAGGAGCTGAGGGC	miRNA	miR-4646-5p
t0035013	21	3 GAAGGGTCGGGGCGGCAGGGG	miRNA	miR-4516
t0035042	22	3 TGAGGGGAGTAGGTTGTTGGTT	miRNA	miR-4510
t0033152	22	3 TGAGGCAGTAGGGTGTGTGGTT	miRNA	miR-4510
t0033559	22	3 TGAGGGATTAGGTTGTGTGGTT	miRNA	miR-4510
t0034027	24	3 TGAGGGGAGTAGGTTGTGTGGTTGA	miRNA	miR-4510
t0034040	21	3 TGAGGGGAGTAGGATGTGTGGT	miRNA	miR-4510
t0034144	26	3 AAACCGTTACCATTCTGAGTTTAGT	miRNA	miR-451
t0034430	20	3 AAACCGTAACCATTACTGAG	miRNA	miR-451
t0034616	23	3 AAACCGTTACCATTACTGAATTT	miRNA	miR-451
t0034966	24	3 AAACCGTTACCATTACTGAGATTA	miRNA	miR-451
t0034968	24	3 AAACCGTTACCATTAATGAGTTTA	miRNA	miR-451
t0034124	25	3 AAACCGTTACCATTACTCAGTTTAG	miRNA	miR-451
t0034741	19	3 AAACCGTTACCATTACTGG	miRNA	miR-451
t0034565	22	3 AAACCTTTACCGTTACTGAGTT	miRNA	miR-451
t0034240	21	3 AATCCGTTACCATTACTGAGT	miRNA	miR-451
t0034258	19	3 AAACCATTACCATTACTGA	miRNA	miR-451
t0034714	18	3 AAACCGTTACAATTACTG	miRNA	miR-451
t0034804	26	3 AAACCGTTAACATTACTGAGTTTAGT	miRNA	miR-451
t0034911	26	3 AAACCGTTACCATTACTGAGTTAGT	miRNA	miR-451
t0033048	19	3 GAACCGTTACCATTACTGA	miRNA	miR-451
t0033163	25	3 AAATCGTTACCATTACTGAGTTAG	miRNA	miR-451
t0033184	23	3 AAACAGTTAACATTACTGAGTTT	miRNA	miR-451
t0033322	24	3 AAACCATTACCATTACTGAGTTTA	miRNA	miR-451
t0033334	22	3 AAACCTTTACCATTACTGAGCT	miRNA	miR-451
t0033346	21	3 AAACCTTTACCGTTACTGAGT	miRNA	miR-451
t0033361	19	3 AAACCGTTACCATTCTGA	miRNA	miR-451
t0033389	19	3 AAACCGTTACCATCACTGA	miRNA	miR-451
t0033472	18	3 AAACCGTTAACATTACTG	miRNA	miR-451
t0033504	20	3 AAACCGTTACCATAACTGAG	miRNA	miR-451
t0033720	24	3 AAACCGTTACCGTTACTGAGTTTA	miRNA	miR-451
t0033754	24	3 AAACCGTAACCATTACTGAGTTTA	miRNA	miR-451
t0033788	24	3 AAACCGTTACTATTACTGAGTTTA	miRNA	miR-451
t0033826	24	3 AAACCGGTACCATTACTGAGTTTA	miRNA	miR-451
t0033974	20	3 AAACAGTTACCATTAATGAG	miRNA	miR-451
t0034021	23	3 AAACCGTAACCATTACTGAGTTT	miRNA	miR-451
t0034135	20	3 AAACCGTTTCCATTACTGAG	miRNA	miR-451
t0034179	23	3 AAACCGTTTCCATTACTGAGTTT	miRNA	miR-451
t0034230	22	3 AAACCTTTACCATTGCTGAGTT	miRNA	miR-451
t0034354	21	3 TTCGGGGTCTGGGCGCGGCGC	miRNA	miR-4508
t0034378	22	3 TGGAGAGAAAGGCAGTTTTTGC	miRNA	miR-4306
t0034541	20	3 TGCAGCATTGTACAGGGCTA	miRNA	miR-4289
t0034656	21	3 AGAAGCATTGTACAGGGCTAA	miRNA	miR-4289
t0034658	20	3 ACCAGCATTGTACAGGGCTA	miRNA	miR-4289
t0034679	19	3 CAGCAGCATTTCATGTTTT	miRNA	miR-424
t0034685	21	3 TGAGGGGCAGAGAGAGGGACT	miRNA	miR-423-5p
t0034729	24	3 TAAGGGGCAGAGAGCGAGACTTTT	miRNA	miR-423-5p
t0034740	21	3 TGAGGGGCAGAGAGCGCGCCT	miRNA	miR-423-5p
t0034749	22	3 TGAGGGGCAGAGAGAGAGACTA	miRNA	miR-423-5p
t0034912	24	3 TGAGGTGCAGAGAGCGAGACTTTT	miRNA	miR-423-5p
t0035116	22	3 TGATGGGCAGAGAGCGAGATTT	miRNA	miR-423-5p
t0035183	24	3 TGAGGGGCAGCGAGCGAGACTTTT	miRNA	miR-423-5p
t0034187	19	3 TGAGGGGTAGAGAGCGAGA	miRNA	miR-423-5p
t0034272	23	3 TGAGGGGCAGAGAGTGAGAATTT	miRNA	miR-423-5p
t0033151	19	3 TGAGGGGCGGAGAGCGAGA	miRNA	miR-423-5p
t0033800	21	3 TGAGGGGCAGAGAGCGAGCCC	miRNA	miR-423-5p
t0033898	23	3 TGAAGGGCAGAGAGCGAGACTTA	miRNA	miR-423-5p
t0035063	22	3 TGAGGGGCAGAGAGCGAGACGT	miRNA	miR-423-5p

t0033065	23	3 AGAGGGGCAGAGAGCGAGACTTA	miRNA	miR-423-5p
t0033182	22	3 TGAGGGGCAGAGAGCGAGCCTA	miRNA	miR-423-5p
t0033192	24	3 TGAGGGGCAGAGAGAGAGACTTTA	miRNA	miR-423-5p
t0033255	23	3 TGAGGGGCAGAGAGCGAGCCTTG	miRNA	miR-423-5p
t0033316	19	3 TGAGGGGCAGAGAGCGAGG	miRNA	miR-423-5p
t0033327	24	3 TGAGAGGCAGAGAGCGAGACTTTT	miRNA	miR-423-5p
t0033424	20	3 TGAGGGGCAGAGAGCGAGTC	miRNA	miR-423-5p
t0033586	19	3 TAAGGGGCAGAGAGCGAGA	miRNA	miR-423-5p
t0033589	20	3 CGAGGGGCAGAGAGCGAGAC	miRNA	miR-423-5p
t0033614	22	3 TGAGGGGCAGAGAGTGAGAATT	miRNA	miR-423-5p
t0033648	19	3 TGAGGGGCAGAGAGCGCGA	miRNA	miR-423-5p
t0033659	23	3 TGAGGGGCAAAGAGCGAGACTTA	miRNA	miR-423-5p
t0033660	24	3 TGAGGGGCAGAGCGCGAGACTTTA	miRNA	miR-423-5p
t0033785	24	3 TGAGGGGCACAGAGCGAGACTTTT	miRNA	miR-423-5p
t0033856	22	3 TGAGGGGCAGAGAGCGCGCCTT	miRNA	miR-423-5p
t0034120	20	3 TGAGGGGCGGAGAGCGAGAC	miRNA	miR-423-5p
t0034220	21	3 TGAGGGGCAGAGCGCGAGCCT	miRNA	miR-423-5p
t0034222	20	3 TGAGAGGCAGAGAGCGAGAC	miRNA	miR-423-5p
t0034242	23	3 TGAGGGGCAGAAAGCGAGACTTA	miRNA	miR-423-5p
t0034282	23	3 TGAGGGGCAGAGAGCGGGACTTG	miRNA	miR-423-5p
t0034355	20	3 TGAGGAGCAGAGAGCGAGAC	miRNA	miR-423-5p
t0034411	19	3 TGAGGGACAGAGAGCGAGA	miRNA	miR-423-5p
t0034418	21	3 TCAGGTAGTAGTTTGTACAGT	miRNA	miR-3962
t0034428	20	3 GGCCTCGGCGGCGGCGGGAC	miRNA	miR-3885-5p
t0034434	19	3 TGGCGGCGGCGGCGGGGGC	miRNA	miR-3885-5p
t0034563	21	3 GGGGCCGCGGCGGCGGCGGAC	miRNA	miR-3885-5p
t0034604	21	3 GCGGCGGCGGCGGGGTGTGG	miRNA	miR-3885-5p
t0034735	28	3 CCGGCGGCGGCGGCGACTCTGGACGCGA	miRNA	miR-3885-5p
t0034757	22	3 TCGGGGCGGCGGCGGCGGTAGA	miRNA	miR-3885-5p
t0034849	23	3 TCGGGGCGGCGGCGGCGGCGGTG	miRNA	miR-3885-5p
t0034871	18	3 CGGCGGCGGCGGCGGGAC	miRNA	miR-3885-5p
t0034936	20	3 GCGGCGGCGGCGGGGTGTGGG	miRNA	miR-3885-5p
t0034939	20	3 CGGCGTCGGCGGCGGCGGGA	miRNA	miR-3885-5p
t0035052	19	3 GGGCGGCGGCGGGGGGAGA	miRNA	miR-3885-5p
t0035085	23	3 ACTGGACTTGGAGTCAGAAGGTG	miRNA	miR-378f
t0034754	21	3 ACTGGAATTGGAGTCAGAAGG	miRNA	miR-378
t0033251	23	3 ACTGGACTTGGAGTCAGACGGCA	miRNA	miR-378
t0033336	23	3 ACTGGAATTGGAGTCAGAAGGCA	miRNA	miR-378
t0033443	23	3 ACTGGGCTTGGAGTCAGAAGGCA	miRNA	miR-378
t0033615	22	3 ACTGGACTTGGAGACAGAAGGC	miRNA	miR-378
t0033657	24	3 ACTGGACTTGGAGTCAGAAGGCTC	miRNA	miR-378
t0033916	23	3 ACTGGACTTTGAGTCAGAAGGCA	miRNA	miR-378
t0034146	22	3 CTGGACTTGGAGTCAGACGGCA	miRNA	miR-378
t0034375	22	3 ATATAATACAACCTGTAAAGTG	miRNA	miR-374
t0034460	22	3 ATATAATACAACCTGATAAGTG	miRNA	miR-374
t0035072	22	3 ATGTAATACAACCTGCTAAGTG	miRNA	miR-374
t0035086	22	3 ATTGCACGGTATCCATCTGTAC	miRNA	miR-363
t0035189	22	3 AATTGCACGGTATCCATCTGTC	miRNA	miR-363
t0033420	19	3 CGGGGGTGGGGTCGGCGGG	miRNA	miR-3621
t0033460	27	3 AACTTTGAAGAATGAAGTGGAGAAGGG	miRNA	miR-3526
t0033522	23	3 TGAAGACTGAAGTGAAGAAGGGT	miRNA	miR-3526
t0033969	28	3 AACTTTGAAGACTGAAGTGGAGAAGGGA	miRNA	miR-3526
t0034181	25	3 TGAAGACTGAAGTGGAGAAGGGCTT	miRNA	miR-3526
t0035009	24	3 TTGAAGACTGAAGTGGAGAAGGGC	miRNA	miR-3526
t0035040	28	3 AACTCTGAAGACTGAAGTGGAGAAGGGT	miRNA	miR-3526
t0035058	27	3 ACTTTGAAGACTGAAGGGGAGAAGGGT	miRNA	miR-3526
t0034100	25	3 TGAAGACCGAAGTGGAGAAGGGTTT	miRNA	miR-3526
t0034473	23	3 TGAAGACTGAAGTAGAGAAGGGT	miRNA	miR-3526

t0034695	23	3 TGAAGACTGAATTGGAGAAGGGT	miRNA	miR-3526
t0034111	23	3 TGAAGACTAAAGTGGAGAAGGGT	miRNA	miR-3526
t0034443	28	3 AACTTTGAAGACCGAAGTGGAGAAGGGT	miRNA	miR-3526
t0034319	25	3 TGAAGACTGAAGTGGAGCAGGGTTT	miRNA	miR-3526
t0033074	23	3 TGAAGACTGAGGTGGAGAAGGGT	miRNA	miR-3526
t0033108	27	3 AACTTTGAAGACTGAAGAGGAGAAGGG	miRNA	miR-3526
t0033117	22	3 CGCCCGGCGTCTGGACGTTTTT	miRNA	miR-3496
t0033259	21	3 AGAAGACTGCCGCTCGTTTTT	miRNA	miR-3494
t0033267	21	3 TCCGTGCTGAGATTCGTCAT	miRNA	miR-3492
t0033363	22	3 TCCTCGAACTGTTGTGGCCATA	miRNA	miR-3487
t0033558	22	3 TCTCACACAGAAATCGCACCTG	miRNA	miR-342-3p
t0033932	22	3 TCTCACAAAGAAATCGCACCCG	miRNA	miR-342-3p
t0034033	22	3 TCTCACACAGAGATCGCACCCG	miRNA	miR-342-3p
t0034044	22	3 TCTCACGCAGAAATCGCACCCG	miRNA	miR-342-3p
t0034113	22	3 TCTCACACAGAAATCCCACCCG	miRNA	miR-342-3p
t0034356	22	3 TATCACACAGAAATCGCACCCG	miRNA	miR-342-3p
t0034433	24	3 TCTCACACAGAAATCGAACCCGTC	miRNA	miR-342-3p
t0034923	23	3 TCTCACACAGAAATTGCACCCGT	miRNA	miR-342-3p
t0035126	21	3 CTCACACAGAAATCGCACCCG	miRNA	miR-342-3p
t0034024	23	3 TCCACACAGAAATCGCACCCGT	miRNA	miR-342-3p
t0033644	25	3 TCTCACACAGAAATCGCCCCGTCT	miRNA	miR-342-3p
t0034261	22	3 TCTCACACAGAAATTGCACCCG	miRNA	miR-342-3p
t0034463	24	3 TCTCACACAGAAATAGCACCCGTC	miRNA	miR-342-3p
t0033525	24	3 TCTCACACAGAAATCGCACCCGGC	miRNA	miR-342-3p
t0033635	23	3 TCTCACACAGAAATCACACCCGT	miRNA	miR-342-3p
t0033696	21	3 TGGCCCTCTTGCCCTTCCGA	miRNA	miR-328a
t0034001	23	3 AAAAGATGGGTTGAGAGGGCGTT	miRNA	miR-320d
t0034045	22	3 AAAAGCTGGGTTGAGAGGGAGG	miRNA	miR-320d
t0034129	23	3 AAAAGCTGGATTGAGAGGGCGTA	miRNA	miR-320d
t0034269	23	3 AAAAGCTGGGTTGAGAGCGCGTA	miRNA	miR-320d
t0034284	23	3 AAAAGCTGGGTTGAGAGGGCGTT	miRNA	miR-320d
t0034298	22	3 AAAAGCTGGGTTGAGAGTGCCT	miRNA	miR-320d
t0034329	22	3 CAAAGCTGGGTTGAGAGGGCGT	miRNA	miR-320d
t0034807	22	3 AAAAGCTGGGTGGAGAGGGCGT	miRNA	miR-320d
t0034962	22	3 AAAAGCTGGGTTGAGAGGGGAA	miRNA	miR-320d
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t0035104	21	3 AAAGCTGGGTTGAGAGGGAGT	miRNA	miR-320d
t0035190	23	3 AAGAGCTGGGTTGAGAGGGCGTA	miRNA	miR-320d
t0033409	24	3 AAAAGCTGGGTTGAGAGGGCGCTA	miRNA	miR-320d
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t0033809	22	3 AAATGCTGGGTTGAGAGGGCGT	miRNA	miR-320d
t0033885	22	3 AAAAGCTGGGTTGAGAGGCCGT	miRNA	miR-320d
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t0034174	23	3 AAAAGCTGGGTTGAGACGGCGTA	miRNA	miR-320d
t0034180	23	3 AAAAGCTGGGTTGAGAGGACGTT	miRNA	miR-320d
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t0034366	23	3 AAAAGCTGGGTTGAGAGGGCCTT	miRNA	miR-320d
t0034390	23	3 AAAAGCTGGGTTGAGAGGGCCTA	miRNA	miR-320d
t0034467	23	3 AACAGCTGGGTTGAGAGGGCGTT	miRNA	miR-320d
t0034522	22	3 AAAAGCTGGGTTGAGCGGGCAA	miRNA	miR-320b



t0034557	21	3 AAAAGCTGGGTTGAGAAGGCA	miRNA	miR-320b
t0034587	22	3 AAATGCTGGGTTGAGAGGGCGA	miRNA	miR-320a
t0034589	23	3 AAAAGGTGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0034661	20	3 AAAGCTGGGTTCGAGAGGGCG	miRNA	miR-320a
t0034702	23	3 AGAAGCTGGGTTGAGAGGGCGAT	miRNA	miR-320a
t0034931	23	3 AAAAGCTGGGTTGTGAGGGCGAA	miRNA	miR-320a
t0034937	23	3 ATAAGCTGGGTTGAGAGGGCGAA	miRNA	miR-320a
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t0035070	23	3 AAAAGCTGGGTTGAGTGGGCGAT	miRNA	miR-320a
t0035111	21	3 AAAAAGCTGGGTTGAGAGGGCG	miRNA	miR-320a
t0035117	23	3 CAAAGCTGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0035148	23	3 AAAAGCTGGGTTGAGAGAGCGAT	miRNA	miR-320a
t0033249	24	3 AAAAGCTGGGGTGAGAGGGCGATT	miRNA	miR-320a
t0035028	22	3 AATAGCTGGGTTGAGAGGGCGA	miRNA	miR-320a
t0033036	21	3 AACAGCTGGGTTGAGAGGGCG	miRNA	miR-320a
t0033161	23	3 AAAAGCTGGGTTGACAGGGCGAT	miRNA	miR-320a
t0033254	20	3 AAAGCTGGGTTGAGGGGGCG	miRNA	miR-320a
t0033356	23	3 CAAAGCTGGGTTGAGAGGGCGAT	miRNA	miR-320a
t0033410	22	3 AAAGCTGGGATGAGAGGGCGAA	miRNA	miR-320a
t0033449	21	3 AAAAGCTGGGTTGAGGGGGCG	miRNA	miR-320a
t0033477	23	3 AAAAGCTGGGTTCGAGAGGGCGAT	miRNA	miR-320a
t0033505	23	3 AGTCTGAGAAGGCGACAAGGTT	miRNA	miR-3200-5p
t0033774	23	3 TCTGGGAGGTTGTAGCAGTGGAA	miRNA	miR-3192
t0033849	21	3 GTGGAAGGGAGACGGCCAGAG	miRNA	miR-3190
t0034072	22	3 TGGGACAAACGGACGGTTTTTT	miRNA	miR-3122
t0034205	21	3 TGTA AACATCCTAAACTCTCA	miRNA	miR-30c
t0034273	24	3 TGTA AACATCCTACACTCTCCGCT	miRNA	miR-30c
t0034382	22	3 TGTA AAAATCCTACACTCAGCT	miRNA	miR-30b
t0034481	25	3 CTTTCAGTCGGATGTTTGAAGCATC	miRNA	miR-30a*
t0034736	24	3 TGTA AACATCCTCGACTGGAAATC	miRNA	miR-30a
t0034790	23	3 TAGCACCATCTGAAATCGGTTAT	miRNA	miR-29c
t0034873	22	3 TAGCACCATTTGAAATCGGTTT	miRNA	miR-29a
t0034958	20	3 GCGCGGGTCGGGGGGCGGGG	miRNA	miR-2981
t0035030	24	3 CGGGTCGGGGGGCGGGGCGGACTG	miRNA	miR-2981
t0033482	19	3 GCGGGCGGGGGCGGGGCGGGC	miRNA	miR-2885
t0033421	20	3 GCGGGATGTAGCCAAGAGGA	miRNA	miR-270
t0033949	22	3 CTCAAGTAATTCAGGATAGGTT	miRNA	miR-26b
t0033292	22	3 TTCAAGTAATTAAGGATAGGTT	miRNA	miR-26b
t0033462	18	3 AAGTAATTCAGGATAGGT	miRNA	miR-26b
t0033663	21	3 TTCAAGAAATTCAGGATAGGT	miRNA	miR-26b
t0034048	21	3 TTCAAGTAATTCAGGATAGGT	miRNA	miR-26b
t0034568	21	3 TTCAAGTGATTCAGGATAGGT	miRNA	miR-26b
t0033691	22	3 TTCAAGAAATCCAGGATAGGCT	miRNA	miR-26a
t0034926	22	3 TTCAAGTAATACAGGATAGGCA	miRNA	miR-26a
t0034199	22	3 TTCAAGTAATCCCGGATAGGCT	miRNA	miR-26a
t0033429	22	3 TTCAAGTAATCCAGGATCGGCA	miRNA	miR-26a
t0034401	22	3 TTCAAGTAATCCAGGATGGGCT	miRNA	miR-26a
t0034954	22	3 TTCAAGTAATCAAGGATAGGCT	miRNA	miR-26a
t0033411	22	3 TGAGGTAGGAGGGTGTGTGGTT	miRNA	miR-265
t0033026	21	3 AGGCGGAGACTTGGGCGATTG	miRNA	miR-25*
t0033486	21	3 CTTTGC ACTTGTCTCGGTCTG	miRNA	miR-25
t0033513	21	3 CATTGCACTTTTCTCGGTCTG	miRNA	miR-25
t0033585	21	3 CATTGCAGTTGTCTCGGTCTG	miRNA	miR-25
t0033894	22	3 CATTGCACTTGTCTCGTTCTGA	miRNA	miR-25
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t0033499	22	3 CATTGCACTTGTCTCGATCTGA	miRNA	miR-25
t0034362	21	3 CATAGCACTTGTCTCGGTCTG	miRNA	miR-25
t0034397	21	3 GATTGCACTTGTCTCGGTCTG	miRNA	miR-25

t0034832	20	3 CATTGCACTTGTCTCGGGCT	miRNA	miR-25
t0034869	21	3 CACTGCACTTGTCTCGGTCTG	miRNA	miR-25
t0035098	22	3 CATTGCACATGTCTCGGTCTGA	miRNA	miR-25
t0034964	21	3 CATTGCACTTGTCTCGGTCCG	miRNA	miR-25
t0034212	20	3 CATTGCACTTGTCTCGGCCT	miRNA	miR-25
t0033351	22	3 CATTGAAATTGTCTCGGTCTGA	miRNA	miR-25
t0033366	24	3 TGGCTCAGTTCAGCAGGAACCGTT	miRNA	miR-24b
t0033376	22	3 TGGCTCAGTTCAGCAGGCACAG	miRNA	miR-24
t0033441	19	3 ATCACATTGCCAGGGCTTT	miRNA	miR-23a
t0033454	19	3 ATCACACTGCCAGGGATTT	miRNA	miR-23a
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t0033509	19	3 ATCACATTGACAGGGATTT	miRNA	miR-23a
t0033576	19	3 ATCACATTGCCAGGGAGTT	miRNA	miR-23a
t0033801	20	3 AAGCTGCCAGTTGAAGACCT	miRNA	miR-22-3p
t0034087	22	3 TGTCAGTTTGTCAAATACCCCC	miRNA	miR-223
t0034690	23	3 AGCTACATCTGGCTACTGGGGCT	miRNA	miR-222
t0034721	21	3 AGCCACATCTGGCTACTGGGT	miRNA	miR-222
t0034886	20	3 TGA CTGGGGCGGGACATCTG	miRNA	miR-219-2-3p
t0035135	24	3 GACTGGGGCGGGACATCTGTTAAA	miRNA	miR-219-2-3p
t0034370	26	3 TAGCTTGT CAGACTGATGTTGACATC	miRNA	miR-21
t0033896	26	3 TAGCTTATAAGACTGATGTTGACATC	miRNA	miR-21
t0033746	21	3 TAGCTTATCAGGCTGATGTTG	miRNA	miR-21
t0033855	23	3 CAAAGTGCTCATAGTGCAGGGAG	miRNA	miR-20b
t0034117	22	3 TAAAGTGCTTATAGTGCAGGGA	miRNA	miR-20
t0034780	21	3 TAAAGTGCTTACAGTGCAGGT	miRNA	miR-20
t0035094	24	3 TGAATGTAAAGAAGTATGTATTC	miRNA	miR-1a
t0033566	21	3 TGTGCAAATACATGCAAAACT	miRNA	miR-19b
t0033907	21	3 TGTGCAAATCCATGCAAAATT	miRNA	miR-19b
t0033256	18	3 TGAGGTAGTTTGTATAGT	miRNA	miR-1961
t0034682	20	3 TGACCTATGAATTGAAAGCC	miRNA	miR-192
t0033909	21	3 CTGACCTACGAATTGACAGCC	miRNA	miR-192
t0034151	21	3 CTGACCTATGAATTGGCAGCC	miRNA	miR-192
t0034056	22	3 TGACCTATGAATTGACAGCCCG	miRNA	miR-192
t0034415	23	3 TGACCTATGAATTGACAGACAGA	miRNA	miR-192
t0034827	24	3 TGACCTATGAATTGACAGCCCGAA	miRNA	miR-192
t0034758	21	3 CTGACCTATGAATTGACAGAA	miRNA	miR-192
t0034976	24	3 TGACCTATGAATTGACAGACAGTA	miRNA	miR-192
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t0033308	21	3 TGACCTATGAATTGACAGCAA	miRNA	miR-192
t0033206	23	3 AACGGAATCCTAAAAGCAGCTGA	miRNA	miR-191
t0033713	23	3 CAACGGAATCCCGAAAGCAGCTG	miRNA	miR-191
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t0033567	21	3 AACGGAATCCAAAAAGCAGCT	miRNA	miR-191
t0033671	23	3 CAACGGAGTCCCAAAAAGCAGCTG	miRNA	miR-191
t0033718	23	3 CAACGGAATCCCAAAAAGCAGCTG	miRNA	miR-191
t0033808	23	3 CAACGGAATCCCAAAAAGCAGTTG	miRNA	miR-191
t0033929	22	3 CATCGGAATCCCAAAAAGCAGCT	miRNA	miR-191
t0034060	22	3 CAACGGAATCCCAAACGCAGCT	miRNA	miR-191
t0034617	22	3 CAACGGAAACCCAAAAGCAGCT	miRNA	miR-191
t0034696	21	3 CAACGGAATCCCAAAAAGCCGC	miRNA	miR-191
t0033237	22	3 CCACGGAATCCCAAAAAGCAGCT	miRNA	miR-191
t0033250	22	3 CAACGGAATCCCAACAGCAGCT	miRNA	miR-191
t0033271	22	3 CAACGGTATCCCAAAAAGCAGCT	miRNA	miR-191
t0033407	23	3 CAACGGAATCCCAAAAACAGCTG	miRNA	miR-191
t0033463	21	3 CAACGAAATCCCAAAAAGCAGC	miRNA	miR-191
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t0033536	24	3 CAACGAAATCCCAAAGCAGCTGT	miRNA	miR-191
t0033542	23	3 AACGGAATCACAAAAGCAGCTGA	miRNA	miR-191
t0033620	24	3 CAACGGAATCCCAAAGCAGATGA	miRNA	miR-191
t0033683	22	3 AACGGAATCACAAAAGCAGCTG	miRNA	miR-191
t0033738	20	3 CAACAGAATCCCAAAGCAG	miRNA	miR-191
t0033965	23	3 TGCAGAGAAAGGCAGTTCCTGAA	miRNA	miR-185
t0033973	23	3 TGGAGAGAAAGGAAGTTACTGAA	miRNA	miR-185
t0034200	22	3 TGGAGAGAAAGGAAGATCCTGA	miRNA	miR-185
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t0034267	20	3 TGGAGAGAAGGGCAGTTCCT	miRNA	miR-185
t0034277	23	3 TGGAGAGAAAGGCAGGTCCTGAG	miRNA	miR-185
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t0033120	23	3 TGGAGAGAAAGGCAGTCCCTGAT	miRNA	miR-185
t0033126	22	3 TGGAGAGAAAGGCAGTTTCTGC	miRNA	miR-185
t0033201	23	3 CGGAGAGAAAGGCAGTTCCTGAG	miRNA	miR-185
t0033203	22	3 TGGAGAGAAAGGAAGTTCCTGA	miRNA	miR-185
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t0033471	22	3 TGGCGAGAAAGGAAGTTCCTGA	miRNA	miR-185
t0033483	23	3 TGGAGAGAAAGGCAGTTCCTGAA	miRNA	miR-185
t0033532	23	3 TGGAGAGAAAGGCAGTTCCTGAG	miRNA	miR-185
t0033543	20	3 TGGAGAGGAAGGCAGTTCCT	miRNA	miR-185
t0033562	23	3 TGGAGCGAAAGGCAGTTCCTGAG	miRNA	miR-185
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t0033617	23	3 TGGAGAGCAAGGCAGTTCCTGAG	miRNA	miR-185
t0033722	22	3 TGGAGAGGAAGGAAGTTCCTGA	miRNA	miR-185
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t0033848	22	3 TGGAGAGAAAGGGAGTTCCTGT	miRNA	miR-185
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t0034268	23	3 TGGAGAGAAAGGCAGTTCCTGAA	miRNA	miR-185
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t0034367	23	3 TGGAGAGAAACGCAGTTCCTGAT	miRNA	miR-185
t0034372	23	3 TGGAGAGAAAGACAGTTCCTGAT	miRNA	miR-185
t0034380	20	3 TGGAGAGAAAGGCAGGTCCT	miRNA	miR-185
t0034395	23	3 TAGAGAGAAAGGCAGTTCCTGAG	miRNA	miR-185
t0034399	22	3 CGGAGAGAAAGGCAGTTCCTGT	miRNA	miR-185
t0034455	23	3 TGGAGAGAACGGCAGTTCCTGAT	miRNA	miR-185
t0034514	22	3 TGGAGAGAAAGGCAGTTCCTGC	miRNA	miR-185
t0034534	23	3 TGGAGTGAAGGCAGTTCCTGAG	miRNA	miR-185
t0034584	20	3 TGGAGAGAAAGGCAGATCCT	miRNA	miR-185
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t0034703	22	3 TGGAGAGAAAGGCAGTTCATTA	miRNA	miR-185
t0034732	24	3 TGGACGGAGAACTGATAAGGGCTC	miRNA	miR-184
t0034738	22	3 AAGGTAGATAGAATAGGTCTTG	miRNA	miR-1839
t0034746	21	3 AGGTAGATAGAACAGGTATTG	miRNA	miR-1839
t0034844	21	3 AGGTAGATAGAAAAGGTCTTG	miRNA	miR-1839
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t0034978	21	3 AGGTGGATAGAACAGGTCTTG	miRNA	miR-1839
t0035016	22	3 AGGTAGATAGAACAGGGCTTGA	miRNA	miR-1839
t0035054	20	3 TGAGGCAGTAGATTGTAGTT	miRNA	miR-1827
t0035066	21	3 GAGGGAGTAGGTTGTATAGTT	miRNA	miR-1827
t0035074	22	3 TGAGGGAGTAGATTGTATCGTT	miRNA	miR-1827
t0035087	22	3 TGAGGCAGTAGATTGTATAGTG	miRNA	miR-1827
t0035156	22	3 CGAGGGAGTAGATTGTATAGTT	miRNA	miR-1827
t0035181	22	3 TGGGGGAGTAGATTGTATAGTT	miRNA	miR-1827
t0035101	21	3 TGAGGGAGGAGGTTGTATAGT	miRNA	miR-1827
t0033012	20	3 TGAGGCAGTAGATTGTATTT	miRNA	miR-1827
t0033264	22	3 TGAGGGCGTAGATTGTATAGTT	miRNA	miR-1827
t0033324	22	3 TGAGGGAGTGGATTGTATAGTT	miRNA	miR-1827
t0033560	20	3 TGAGGGAGTAGATTGTATAC	miRNA	miR-1827
t0034090	21	3 TGAGGGATTAGATTGTATAGT	miRNA	miR-1827
t0034103	21	3 TGAGGCAGTAGATTGTATAGG	miRNA	miR-1827
t0033168	22	3 TTAGGGAGTAGATTGTATAGTT	miRNA	miR-1827
t0033458	22	3 TGAGGGAGTAGATTGTATGGTT	miRNA	miR-1827
t0033674	23	3 TGAGGAAGTAGATTGTATAGTAA	miRNA	miR-1827
t0033891	22	3 TGCGGGAGTAGATTGTATAGTT	miRNA	miR-1827
t0033906	22	3 TGAGGGAGTAGATTGTGTGGTT	miRNA	miR-1827
t0034061	22	3 TGAGGGAGAAGATTGTATAGTT	miRNA	miR-1827
t0034086	20	3 TGAGGAAGTAGATTGTAGTT	miRNA	miR-1827
t0034225	20	3 TGAGGGAGTAGATTGTAGAG	miRNA	miR-1827
t0034315	41	3 TTTGGCAATGGTAGAACTCACAAACAATC	miRNA	miR-182
t0034322	22	3 TTTGGCAATGGTAGAACTCAA	miRNA	miR-182
t0034386	24	3 AACATTCATTGCTGTCCGGTGGGGT	miRNA	miR-181b
t0034404	26	3 AACATTCATTGCTGTCCGGTGGGGATC	miRNA	miR-181b
t0034410	20	3 TCGGGGCGGCCGGCGCGGTC	miRNA	miR-1777a
t0034559	22	3 ACTGCAGTGAAGGCACTTGTCTG	miRNA	miR-17-3p
t0034567	24	3 CAAAGTGCTTACAGTGCCGGTAGA	miRNA	miR-17
t0034569	21	3 CAAAGTGCTTACACTGCAGGT	miRNA	miR-17
t0034772	22	3 CAAAGTGCTTACAGTGCAGGGA	miRNA	miR-17
t0035000	22	3 AAAGTGCTTACAGTGCAGGAAG	miRNA	miR-17
t0035064	21	3 CAAAGTGCTTACAGTGCAGGG	miRNA	miR-17
t0035107	22	3 CAAAGTGCTTACAGTGCAGGAA	miRNA	miR-17
t0035162	24	3 CAAAGTGCTTACAGTGCAGGGAGA	miRNA	miR-17
t0033294	21	3 TAGAGCACGTAAATATTGGCG	miRNA	miR-16c
t0034711	21	3 AGCAGCACGTAAATATTGGCT	miRNA	miR-16b
t0033398	22	3 TAGCAGCACGTAAATATAGGCA	miRNA	miR-16b
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t0033061	23	3 TGGCAGCACGTAAATATTGGCGA	miRNA	miR-16
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t0034074	19	3 TAGCAGAACATCATGGGTT	miRNA	miR-15b
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t0034229	20	3 TAGAAGAACATCATGGTTTA	miRNA	miR-15b
t0034260	20	3 TAGCAGCACATCATTGTTTA	miRNA	miR-15b
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t0033187	21	3 TAGCAGCACATCACGGTTTAC	miRNA	miR-15b
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t0033385	22	3 AACACAGGGTAGAACCACGGAT	miRNA	miR-140
t0033396	21	3 ACCACAGTGTAGAACCACGGC	miRNA	miR-140
t0033402	24	3 TACTACAGGGTAGAACCACGGACG	miRNA	miR-140
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t0034762	23	3 TACCACAGGGTACAACCACGGAT	miRNA	miR-140
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t0034670	23	3 TGAGGCAGTAGTTTGTGCTGTTT	miRNA	let-7i
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t0035139	22	3 TGAGGTAGTAGATTGTATCGGT	miRNA	let-7f-5p

t0035141	22	3 TGAGGTAGTTGATTGTATAGTA	miRNA	let-7f-5p
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t0034173	23	3 TGAGGTAGTAGATCGTATAGTTT	miRNA	let-7f
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t0034383	22	3 GGAGGTAGTAGATTGTATAGGT	miRNA	let-7f
t0034387	22	3 TGAGGTCGTAGCTTGTATAGTT	miRNA	let-7f
t0034615	22	3 TGCGGTAGTAGATTGTATAGTA	miRNA	let-7f
t0033476	23	3 TGAGGTAGTAGATTGTATTGTTG	miRNA	let-7f
t0033755	23	3 TGAGGTAGTAGAATGTATAGTTA	miRNA	let-7f
t0033881	23	3 TGAGGTAGTAGATTGGATAGTTT	miRNA	let-7f
t0034310	21	3 CGAGGTAGTAGATTGCATAGT	miRNA	let-7f
t0034409	23	3 TGAGGTAGTCGATTGTATAGTTA	miRNA	let-7f
t0033011	22	3 TGAGGTAGTAGATTGTGTA CTT	miRNA	let-7f
t0033013	22	3 CGAGGTAGTAGATTGTATA CTT	miRNA	let-7f
t0033035	23	3 TGAGGTAGTTGATTGTATAGTTG	miRNA	let-7f
t0033102	23	3 TAAGGTAGTAGATTGTATAGTTT	miRNA	let-7f
t0033150	22	3 TGAGGTAGTAGCTTGCATAGTT	miRNA	let-7f
t0033338	21	3 TGAGGTAGTAGATTGTGTTGT	miRNA	let-7f
t0033353	23	3 TGAGGTAGTAGATTGTAAAGTTA	miRNA	let-7f
t0033357	23	3 TCAGGTAGTAGATTGTATAGTTG	miRNA	let-7f
t0033370	22	3 TGAGGTAGTAGATTGCATAGGT	miRNA	let-7f
t0033404	22	3 CGAGGTGGTAGATTGTATAGTT	miRNA	let-7f
t0033435	20	3 TGAGGTAGTAGAGTGTATAG	miRNA	let-7f
t0033591	22	3 TGGGGTAGTAGATTGTGTAGTT	miRNA	let-7f
t0033726	22	3 TGAGGAAGTAGATTGTTTAGTT	miRNA	let-7f
t0033751	22	3 TGAGGTCGTGCGATTGTATAGTT	miRNA	let-7f
t0033795	23	3 TGAGGTAGTAGATTCTATAGTTA	miRNA	let-7f
t0033819	19	3 TGATGTAGTAGATTGTATA	miRNA	let-7f
t0033836	22	3 TGAGGTAGTAGCTTGTGTAGTT	miRNA	let-7f
t0033838	23	3 TGAGGTAGTAGATCGTATAGTTA	miRNA	let-7f
t0033863	20	3 TGAGGTAGTAGATTGTGGAG	miRNA	let-7f
t0033877	22	3 TGAGGTAGTAGATTATATA CTT	miRNA	let-7f
t0033912	23	3 TGAGGTAGTAGATTGTTTAGTTG	miRNA	let-7f
t0033982	23	3 TGAGGTAGTAGATTGTCTAGTTA	miRNA	let-7f
t0033989	22	3 TGAGGTAGCAGATTGTATAGTA	miRNA	let-7f
t0034002	18	3 GAGGTAGTAGATTGTATT	miRNA	let-7f
t0034038	22	3 TGGGGTAGTAGATTGTATATTT	miRNA	let-7f
t0034080	22	3 TGGTGTAGTAGATTGTATAGTT	miRNA	let-7f
t0034207	23	3 TGAGCTAGTAGATTGTATAGTTT	miRNA	let-7f
t0034325	21	3 TGAGGTAGTAGATTGTGCAGT	miRNA	let-7f
t0034334	22	3 TGAGGTAGTAGATTGCATAGTG	miRNA	let-7f
t0034369	18	3 TGAGGTAGTAGATTATAT	miRNA	let-7f
t0034475	19	3 TGTGGTAGTAGATTGTATA	miRNA	let-7f
t0034488	27	3 TGAGGTAGTAGATTGTATAGTTAAAAA	miRNA	let-7f
t0034513	21	3 TGAGGTAGTAGCTTGTCTAGT	miRNA	let-7f
t0034532	23	3 TGAGGTAGTAGATTGTATAGATT	miRNA	let-7f
t0034632	21	3 TGAGGTAGGAGATTGTATATT	miRNA	let-7e
t0034646	22	3 TGAGGAAGGAGATTGTATAGTT	miRNA	let-7e
t0034650	22	3 TGAGGTAGGAGATTGTACAGTT	miRNA	let-7e
t0034666	22	3 TGGGGTAGGAGATTGTATAGTT	miRNA	let-7e
t0034704	22	3 TGAGGTAGGAGATTGAATAGTT	miRNA	let-7e
t0034792	21	3 AGAGGTAGTAGGTTGCTTAGT	miRNA	let-7d
t0034900	22	3 AGAGGTTGTAGGTTGCATAGTT	miRNA	let-7d
t0035004	22	3 ATAGGTAGTAGGTTGCATAGTT	miRNA	let-7d

t0035037	20	3 AGAGGTAGTAGGTTGCATGG	miRNA	let-7d
t0035045	21	3 AGAGGTAAGTAGGTTGCATAGT	miRNA	let-7d
t0035048	21	3 ACAGGTAGTAGGTTGCATAGT	miRNA	let-7d
t0035110	23	3 AGAGGTAGTAGGATGCATAGTTA	miRNA	let-7d
t0035112	21	3 AGAGGTAGTAGGTCGCATAGT	miRNA	let-7d
t0033897	21	3 AGAGGTAGTAAGTTGCATAGT	miRNA	let-7d
t0033952	20	3 AGAGTAGTAGGTTGCATAG	miRNA	let-7d
t0034667	19	3 GAGGTAGTAGGTTGCATAG	miRNA	let-7d
t0034825	19	3 AGAGGAAGTAGGTTGCATA	miRNA	let-7d
t0034959	21	3 AGAGGTAGTAGGTTGCATAGC	miRNA	let-7d
t0033103	20	3 AGAGGTAGTAGGTTGCTTAG	miRNA	let-7d
t0033218	20	3 AGAGGTAGTAGGTTGGATAG	miRNA	let-7d
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t0033365	20	3 AGAGGTAGTAGGTTACATAG	miRNA	let-7d
t0033406	19	3 AGAGGTAGTAGGTTGTATA	miRNA	let-7d
t0033527	21	3 TGAGGAAGTAGGTTGTATGGT	miRNA	let-7c
t0033554	21	3 TGAGGCAGTAGGTTGTATGGT	miRNA	let-7c
t0033579	25	3 TGAGGTAGTAGGTTATATGGTTATC	miRNA	let-7c
t0033593	21	3 TGAGGTAGCAGGTTGTATGGT	miRNA	let-7c
t0034147	25	3 TGAGGTATTAGGTTGTATGGTTATC	miRNA	let-7c
t0034186	21	3 TGAGGTAGTAGGTTGTATGGT	miRNA	let-7c
t0034613	24	3 TGAGGTAGTAGGTTGTATGGTTAT	miRNA	let-7c
t0034621	25	3 TGAGGTAGTAGGTTGTATGGTTATA	miRNA	let-7b
t0034838	19	3 TGAGGTAGTAGGTTGTGCG	miRNA	let-7b
t0034963	23	3 TGAGGTAGTAGGTTGTGAGGTTA	miRNA	let-7b
t0035115	23	3 TGAGGTAGTAGGTTGTGTGGGTA	miRNA	let-7b
t0035145	23	3 TGAGGTAGTAGGTTGTGGGGTAT	miRNA	let-7b
t0035177	23	3 TGAGGTAGTAGGTTGTGCGGTTG	miRNA	let-7b
t0033158	21	3 CGAGGCAGTAGGTTGTGTGGT	miRNA	let-7b
t0033364	20	3 TGACGTAGTAGGTTGTGTGG	miRNA	let-7b
t0033531	24	3 TGAGGAAGTAGGTTGTGTGGTTAT	miRNA	let-7b
t0033761	23	3 TGAGGTAGTAGGATGTGTGGTTG	miRNA	let-7b
t0033985	23	3 TGAGGTAGTAGGTTGTGTGGTTG	miRNA	let-7b
t0035011	23	3 GAGGTAGTAGGTTGTGTGGTTAA	miRNA	let-7b
t0035034	23	3 TGAGGTAGTAGGTTGTGTGGAAA	miRNA	let-7b
t0033017	23	3 TGAGGTAGTAGGTTGTGTGGGTAA	miRNA	let-7b
t0033124	24	3 TGAGGTAGTAGGTTGCGTGGTTAA	miRNA	let-7b
t0033165	19	3 TGAGGTAGGAGGTTGTGTG	miRNA	let-7b
t0033200	23	3 TGAGGTAGGAGGTTGTGTGGTTG	miRNA	let-7b
t0033258	19	3 TGCAGTAGTAGGTTGTGTG	miRNA	let-7b
t0033319	19	3 TGAGGTAGTAGGTTGTGAG	miRNA	let-7b
t0033320	22	3 TGAGGTAGTAGGTTGTGTGGAC	miRNA	let-7b
t0033408	23	3 TAAGGTAGTAGGTTGTGTGGTTT	miRNA	let-7b
t0033550	22	3 TGAGGTAGTGGGTTGTGGGGTT	miRNA	let-7b
t0033717	24	3 TGAGGTAGTAGGTCGTGTGGTTAT	miRNA	let-7b
t0033778	22	3 TGAGGTAGTAAGTTGTGTGGTA	miRNA	let-7b
t0033821	23	3 TGAGGTAGTACGTTGTGTGGTTA	miRNA	let-7b
t0033823	22	3 TGAGGTAGTTGTTGTGTGGTA	miRNA	let-7b
t0033842	23	3 AGAGGTAGTAGGTTGTGTGGTTA	miRNA	let-7b
t0033844	23	3 TGAGGTAGTAGGTTGTGTGGAT	miRNA	let-7b
t0033935	23	3 CGAGGTAGTAGGTTGTGTGGTTT	miRNA	let-7b
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t0034145	23	3 TGAGGTAGTAGGTTGTGTGGCTT	miRNA	let-7b
t0034149	23	3 TGAGGTAGTAGGATGTGTGGTAA	miRNA	let-7b
t0034301	24	3 TGAGGTAGTAGGTTGTGCGGTTAG	miRNA	let-7b
t0034311	26	3 TGAGGTAGTAGATTGTGTGGTTTATC	miRNA	let-7b
t0034374	22	3 TGAGGTAGTAGGTTGTGTGGGG	miRNA	let-7b

t0034426	21	3 TGAGGTAGTAGGGTGTGGGGT	miRNA	let-7b
t0034486	23	3 TGAGGTAGTAAGTTGTGTGGTTA	miRNA	let-7b
t0034493	20	3 TGAGCTAGTAGGTTGTGTGG	miRNA	let-7b
t0034551	22	3 TGAGGTAGTAGCTTGTATAGTA	miRNA	let-7-5p
t0034624	22	3 TGAGGTAGTGGGTTGTATAGTA	miRNA	let-7-5p
t0034660	22	3 TGAGGTAGTAGGTTGTCTAGTA	miRNA	let-7-5p
t0034676	23	3 TGAGGTGGTAGGTTGTATAGTTT	miRNA	let-7
t0034720	20	3 TGATGTAGTAGGTTGTATAG	miRNA	let-7
t0034753	19	3 TTAGGTAGTAGGTTGTATA	miRNA	let-7
t0034803	21	3 TGAGGTAGTAGGTTGTAGAGT	miRNA	let-7
t0034903	22	3 TGAGGTAGGAGGGTGTATAGTT	miRNA	let-7
t0034982	22	3 TGAGGTAGTAGGTTTTATAGTT	miRNA	let-7
t0035019	19	3 TGAGGTCGTAGGTTGTATA	miRNA	let-7
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t0035182	24	2 TGAAGTATAGATGCTCGGCTTTT	miRNA	miR-996
t0033273	20	2 CTATACAACTTACTACTTTT	miRNA	miR-98*
t0034413	19	2 TATACAACTTACTACTTTT	miRNA	miR-98*
t0034631	20	2 TGAGGGAGTAAGTTGTATTG	miRNA	miR-98
t0033073	22	2 CACCCGGCTGTGGGCACATGTG	miRNA	miR-941
t0033540	22	2 CAAAGCGCTGTTTCGTGCAGGTA	miRNA	miR-93
t0033658	21	2 CAAAGTGCTGTTAGTGCAGGT	miRNA	miR-93
t0033988	22	2 CAAAGTGCTGTTTCGAGCAGGTA	miRNA	miR-93
t0034189	23	2 CAAAGTGCTATTCGTGCAGGTAG	miRNA	miR-93
t0034246	23	2 CAAAGTGCTGTTTGTGCAGGTAG	miRNA	miR-93
t0034519	21	2 CAAAGTGCCGTTTCGTGCAGGT	miRNA	miR-93
t0034694	22	2 CAAAGTACTGTTTCGTGCAGGTA	miRNA	miR-93
t0034949	21	2 AAAGTGCTGTTTCGTGCAGGGA	miRNA	miR-93
t0036759	22	2 CGAAGTGCTGTTTCGTGCAGGTA	miRNA	miR-93
t0037815	21	2 CAAAGAGCTGTTTCGTGCAGGT	miRNA	miR-93
t0038061	21	2 CGAAGTGCTGTTTCGTGCAGGT	miRNA	miR-93
t0039573	23	2 CAAAGCGCTGTTTCGTGCAGGTAG	miRNA	miR-93
t0038088	22	2 CAAAGTGCTGTTAGTGCAGGTA	miRNA	miR-93
t0035308	23	2 CAAAGTGCTGTTTCGTGCAGGTCT	miRNA	miR-93
t0035939	23	2 CAAAGTGATGTTTCGTGCAGGTAG	miRNA	miR-93
t0035986	21	2 CAAAGTGCTGTTTCGTGTAGGT	miRNA	miR-93
t0036085	21	2 CAAAGTGCTGTTTCGTGCAGGA	miRNA	miR-93
t0036105	21	2 CAAAGCGCTGTTTCGTGCAGGT	miRNA	miR-93
t0036538	23	2 CAAGGTGCTGTTTCGTGCAGGTAG	miRNA	miR-93
t0037064	23	2 CAAAGGGCTGTTTCGTGCAGGTAG	miRNA	miR-93
t0037221	23	2 TATTGTAAGTGTCCCGCCTGTA	miRNA	miR-92d
t0037251	22	2 AATTGCACTTGTCCCGCCTGT	miRNA	miR-92c
t0037835	23	2 TATTGCACTTGTCCCGCCTGCA	miRNA	miR-92b-3p
t0037876	22	2 TATCGCACTTGTCCCGCCTGA	miRNA	miR-92b-3p
t0038000	22	2 ATTGCACTTGTCCCGCCTGTC	miRNA	miR-92b-3p
t0038090	22	2 TATTGCACTTGTACCGCCTGA	miRNA	miR-92b-3p
t0038538	22	2 TATTGCACTTGTACCGCCTGA	miRNA	miR-92b-3p
t0039486	22	2 TATTGCACTTGTCCCGCCTGA	miRNA	miR-92b-3p
t0039972	20	2 AGGGACGGGCGCGGTGCAG	miRNA	miR-92b*
t0039984	21	2 AGGGACGGGATGCGGTGCAGT	miRNA	miR-92b*
t0040086	20	2 AGGGACGGGACGCGGAGCAG	miRNA	miR-92b*
t0040100	21	2 AGGGACGGGACGCGGTGCAGG	miRNA	miR-92b*
t0040167	22	2 TATTGCACTTGTCCCGCCTTTT	miRNA	miR-92b
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t0039851	22	2 CATTGCACTTGTCCCGGTCTGT	miRNA	miR-92a-3p
t0036668	25	2 TATTGCACTTGTCCCGCCTGTATC	miRNA	miR-92a
t0037145	23	2 TATTGCACTTGTCCCGCCTGTA	miRNA	miR-92a
t0037290	21	2 TATTGCACTTGTCCCGGCCCG	miRNA	miR-92a

t0037753	21	2 TATTGCACTTGTCCCCGCCTG	miRNA	miR-92a
t0039260	23	2 TATTGCACTTGTCCCAGCCTGTA	miRNA	miR-92a
t0040430	22	2 TATTGCACTTGTCCCGGCCTCT	miRNA	miR-92a
t0035673	22	2 TATTGCACTTGACCCGGCCTGT	miRNA	miR-92a
t0037786	21	2 TATTGCACTTGTCAAGGCCTG	miRNA	miR-92a
t0039960	23	2 TATTGCACTTGTACAGGCCTGTA	miRNA	miR-92a
t0040573	23	2 TATTGCACTTGTCCAGGCCTGTA	miRNA	miR-92a
t0035734	22	2 TATTGGACTTGTCCCGGCCTGT	miRNA	miR-92a
t0037093	23	2 TATTGCACTTGTCCAGGCCTGTT	miRNA	miR-92a
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t0036006	21	2 TATTGCCCTTGTCCCGGCCTG	miRNA	miR-92a
t0036231	22	2 TATCGCACTTGTCCCGGCCTGT	miRNA	miR-92a
t0036880	22	2 TATTGAACTTGTCCCGGCCTGT	miRNA	miR-92a
t0037058	21	2 TATTGCACTAGTCCCGGCCTG	miRNA	miR-92a
t0037667	21	2 TATTGCACTTGTGCGGCCTG	miRNA	miR-92a
t0038058	21	2 TAATGCACTTGTCCCGGCCTG	miRNA	miR-92a
t0038134	21	2 TATTGCACTTGTCTGGCCTG	miRNA	miR-92a
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t0038215	23	2 TATCGCACTTGTCCCGGCCTGTT	miRNA	miR-92a
t0038347	22	2 TATTGCACTTGCCCCGGCCTGT	miRNA	miR-92a
t0038469	21	2 TATTGAACTTGTCCCGGCCTG	miRNA	miR-92a
t0038482	22	2 TATTGCACCTGTCCCGGCCTGT	miRNA	miR-92a
t0038611	22	2 TATTGCACTTGGCCCGGCCTGT	miRNA	miR-92a
t0038622	21	2 TATTGGACTTGTCCCGGCCTG	miRNA	miR-92a
t0038706	21	2 TATTGCAATCGTCCCGGCCTA	miRNA	miR-92
t0038766	20	2 TATTGAACTCGTCCCGGCCT	miRNA	miR-92
t0038898	20	2 TATTGCACTCGTACAGGCCT	miRNA	miR-92
t0038931	22	2 GTAGAGGAGATGGAGCAGGGGA	miRNA	miR-877
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t0039413	23	2 TGGAGAGAAAGGAAGTTCATGAA	miRNA	miR-765
t0039622	23	2 TGGAAGACTGGGGATATGTTGTT	miRNA	miR-7-5p
t0039734	26	2 AAGTTGGATTGTGACTGGCACCTTTT	miRNA	miR-753c
t0039870	27	2 AAGTTGGATTGTGACTGGCAAGGGGAA	miRNA	miR-753c
t0039958	22	2 TGCGGGGCTAGGGCTAACAGCC	miRNA	miR-744
t0040331	22	2 TGCGGGGCTAGGGCTAACAGAA	miRNA	miR-744
t0040482	22	2 TGCGGGGCTAGGGCTAAAAGCA	miRNA	miR-744
t0040495	23	2 GAAGACTGAAGTGGAGGAGGGTT	miRNA	miR-739
t0036775	23	2 TGAAGTCTGAAGTGGAGAAGGGT	miRNA	miR-739
t0037512	23	2 TGAGGACTGAAGTGGAGAAGGGT	miRNA	miR-739
t0038216	24	2 GAAGACTGAAGAGGAGAAGGGTTT	miRNA	miR-739
t0035339	23	2 GAAGACTGAAGGGGAGAAGGGTT	miRNA	miR-739
t0039741	24	2 TGAAAGACGATGGTAGTGAGATGA	miRNA	miR-71
t0039583	23	2 TGAAAGACGATGGTAGTGAGATA	miRNA	miR-71
t0039330	26	2 AGGGCGCGCGGGTTCGGGGCGGCGGGT	miRNA	miR-638
t0035642	23	2 AGGGCGCGCGGGTTCGGGGAGGCG	miRNA	miR-638
t0037695	21	2 TGGGTTTACGTTGGGAGCACT	miRNA	miR-629
t0036521	18	2 TGGGTTTACGTTGGGGGA	miRNA	miR-629
t0037080	20	2 TGGGTTTACGTTGGGAGCAC	miRNA	miR-629
t0038384	20	2 TCTAGTAAGAGTGGCAGTCG	miRNA	miR-628-3p
t0037605	22	2 TATGTCATCGTTGTCATCGTCA	miRNA	miR-598
t0038077	22	2 TACGTCATCGTTGTCATCGTAA	miRNA	miR-598
t0039706	22	2 ATTATGGTTTGCCTGGGGCTGA	miRNA	miR-584
t0040374	22	2 TTATGGTTTGCCTGGGACTGAA	miRNA	miR-584
t0040413	21	2 TTATGGTTTGCCTTGGACTGA	miRNA	miR-584
t0036319	21	2 AAAAGTAATTGCGTTTTTGC	miRNA	miR-548c-5p
t0039872	22	2 TCTCCACACCCAAGGCTTGCC	miRNA	miR-532-3p
t0036661	22	2 CCTCCAAACCCAAGGCTTGCA	miRNA	miR-532-3p

t0037074	22	2 CCTCCCACACCCAAGGCTTGGA	miRNA	miR-532-3p
t0037937	22	2 CCTCCCACACACAAGGCTTGCA	miRNA	miR-532-3p
t0038360	22	2 CCTCACACACCCAAGGCTTGCA	miRNA	miR-532-3p
t0038914	22	2 CCTCCCACACCAAAGGCTTGCA	miRNA	miR-532-3p
t0039976	22	2 TCTGGGCACAGGCGGGTGGACA	miRNA	miR-5107
t0039308	22	2 TCTGGGCCAGGCGGATGGACA	miRNA	miR-5107
t0040644	23	2 TGGGCACAGGCGGATGGACAGGA	miRNA	miR-5107
t0037717	23	2 TGGGCACAGGCGGATGGACAGGG	miRNA	miR-5107
t0038068	22	2 TCTGGGCACAGGCGGCTGGACA	miRNA	miR-5107
t0039707	20	2 TAGCAGCGGAACAATTCTG	miRNA	miR-503
t0036115	23	2 TCCTGTGCTGAGCTGCCCCGAGT	miRNA	miR-486-5p
t0035206	22	2 TCCTGTACTGAGCTGCTCCGCG	miRNA	miR-486-5p
t0037114	23	2 TCCTGTACTGAGCTGCTCCGAGT	miRNA	miR-486-5p
t0038143	21	2 TCCTGTACTGAGCTGACACGA	miRNA	miR-486-5p
t0038197	22	2 TCCTGTACTGAGATGCCCTGAG	miRNA	miR-486-5p
t0039224	23	2 TCCCGTACTGAGCTGCCCCGAGT	miRNA	miR-486-5p
t0039751	23	2 TCCTGTACTGGGCTGCCCCGAGT	miRNA	miR-486-5p
t0035281	24	2 TCCTGTACTGAGCTGCCCCGAGCA	miRNA	miR-486-5p
t0037316	22	2 TCCTGTACTGAGCTGCCACGAA	miRNA	miR-486-5p
t0038071	21	2 TCCTGTACTGAGCTGACCAGA	miRNA	miR-486-5p
t0038127	22	2 TCCTGTACTGAGATGCCCCGCG	miRNA	miR-486-5p
t0040435	21	2 TCCTGTACAGAGCTGCCCCGA	miRNA	miR-486-5p
t0035708	22	2 TCCTGTACTGAGCCGCCCCGAA	miRNA	miR-486-5p
t0035319	20	2 TCCTGTACTGACCTGCCCCG	miRNA	miR-486-5p
t0035444	26	2 TCCTGTACTGAGCTGCACCGAGAAGA	miRNA	miR-486-5p
t0035456	23	2 TCCTGTACTGAGCTGCCTCGAGT	miRNA	miR-486-5p
t0035492	22	2 TCCTGTAATGAGCTGCCAGAG	miRNA	miR-486-5p
t0035535	21	2 TCCTGTACTGAGATGACCCGA	miRNA	miR-486-5p
t0035537	24	2 TCCTGCACTGAGCTGCCCCGAGAG	miRNA	miR-486-5p
t0035574	26	2 TCCTGTACTGAGCTGCCCCGCGATGG	miRNA	miR-486-5p
t0035686	19	2 TCCGTACTGAGCTGCCCCG	miRNA	miR-486-5p
t0035776	23	2 TCCTGTAATGAGCTGCCACGAGA	miRNA	miR-486-5p
t0035951	23	2 TCCTGTACTGAGCTGCTCCGCGA	miRNA	miR-486-5p
t0036098	28	2 TCCTGTACTGAGCTGCCCCGCGACGGCG	miRNA	miR-486-5p
t0036177	23	2 TCCTGTACTGAACTGCCCCGAGT	miRNA	miR-486-5p
t0036266	21	2 TTCTGTACTGAGCTGACCCGA	miRNA	miR-486-5p
t0036289	21	2 TCCTGTATTGAGCTGCCCCGCG	miRNA	miR-486-5p
t0036472	28	2 TCCTGTACTGAGCTGCTCCGAGACGGCA	miRNA	miR-486-5p
t0036531	22	2 CCTGTACTGAGCTGCCCCGAGG	miRNA	miR-486-5p
t0036595	20	2 TCCTGTACTGAGCTCCCCCG	miRNA	miR-486-5p
t0036646	21	2 TCCTGTACTGAGATGCACCGA	miRNA	miR-486-5p
t0036660	20	2 TCCTGTACTGAGCTGCCGCG	miRNA	miR-486-5p
t0036752	23	2 TCCTGTACTGAGCTGCCCCGAAC	miRNA	miR-486-5p
t0036781	21	2 TACTGTAATGAGCTGCCCCGA	miRNA	miR-486-5p
t0036792	24	2 TCCTGTACTGAGCTGCCCCGCGAT	miRNA	miR-486-5p
t0036936	23	2 TCCTGTACTCAGCTGCCCCGAGA	miRNA	miR-486-5p
t0036956	23	2 TCCTGTACTGAGCTGCCAGAGT	miRNA	miR-486-5p
t0036957	21	2 TCCTGTACTGAGTTGCCCCGCG	miRNA	miR-486-5p
t0037102	21	2 TCATGTACTGAGATGCCCCGA	miRNA	miR-486-5p
t0037271	28	2 TCCTGTACTGAGCTACCCCGAGACGGCA	miRNA	miR-486-5p
t0037277	23	2 TCGTGTACTGAGCTGCCCCGAGA	miRNA	miR-486-5p
t0037318	22	2 TCCTGTACTGAGCTGACACGAG	miRNA	miR-486-5p
t0037368	22	2 TCCTGTACTGAGATACCCCGAG	miRNA	miR-486-5p
t0037531	23	2 TCCTGTACTGAGCTGTCCCGCGA	miRNA	miR-486-5p
t0037580	26	2 CCCTGTACTGAGCTGCCCCGAGAAGA	miRNA	miR-486-5p
t0037629	21	2 TCATGTACTGAGCTGCCAGAG	miRNA	miR-486-5p
t0037650	20	2 CTGTACTGAGCTGTCCCGAA	miRNA	miR-486-5p
t0037652	21	2 CCTGTACTGAGCTGCCTCGAG	miRNA	miR-486-5p

t0037715	23	2 CCCTG TACTGAGCTGCCCCGAGA	miRNA	miR-486-5p
t0037796	20	2 TCCTGTGCTGAGCTGCCCCG	miRNA	miR-486-5p
t0037805	23	2 TCCTG TACTGCGCTGCCCCGAGT	miRNA	miR-486-5p
t0037836	29	2 TCCTG TACTGAGCTGCCCCGAGGCCGGC/	miRNA	miR-486-5p
t0037885	24	2 TCCTG TACTGAGCTGCCCCGCAGA	miRNA	miR-486-5p
t0038009	22	2 TCCTATACTGAGCTGCCCCGAA	miRNA	miR-486-5p
t0038019	22	2 TCCTATACTGAGCTGACCCGAG	miRNA	miR-486-5p
t0038038	23	2 TCTTG TACTGAGCTGCCCCGAGG	miRNA	miR-486-5p
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t0038160	23	2 TCCTGTACGGAGCTGCCCCGAGA	miRNA	miR-486-5p
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t0038319	22	2 TCCTG TACTGAGCTGCCCCGTT	miRNA	miR-486-5p
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t0038506	23	2 GCCTG TACTGAGCTGCCCCGAGA	miRNA	miR-486-5p
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t0039697	24	2 TGTAGGATTGTGTCGGCCGATTTT	miRNA	miR-4860
t0039723	21	2 TGGAGAGCAGGGAGCAGGAAG	miRNA	miR-4732-5p
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t0040075	21	2 TGTAGAGCAGGGAGGAGGAAG	miRNA	miR-4732-5p
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t0040297	23	2 TGTAGAGCAGGGCGCAGGAAGCA	miRNA	miR-4732-5p
t0040340	23	2 TGTAGAACAGGGAGCAGGAAGCT	miRNA	miR-4732-5p
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t0039645	23	2 TGTAGAGCAGGGTGCAGGAAGCT	miRNA	miR-4732-5p
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t0038668	26	2 AGGGCTGGGTTCGGTCGGGCTGGGGGG	miRNA	miR-4651
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t0040067	22	2 TCGACTCTGGATAGCTGGGCTT	miRNA	miR-4538
t0040228	25	2 AGAAGGGTTCGGGGCGGCAGGGGCCG	miRNA	miR-4516
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t0036808	25	2 AAGCCGTTACCATTACTGAGTTTAG	miRNA	miR-451
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t0035647	20	2 AGAAGCATTGGACAGGGCTA	miRNA	miR-4289
t0035778	20	2 AGAAGCATTGTACAGGGTTA	miRNA	miR-4289
t0039233	18	2 AGAAGCATTGTACAGGGC	miRNA	miR-4289
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t0040387	23	2 CGGCGGGGGCGGGGTGGGCGGC	miRNA	miR-3885-5p
t0040409	20	2 GCGGCGGCGTTCGGCGGCGG	miRNA	miR-3885-5p
t0040440	25	2 CGGCGGCGGCGACTCTGGACGAGAG	miRNA	miR-3885-5p
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t0036258	23	2 TCGGGCGGCGGCGGCGGTGGCG	miRNA	miR-3885-5p
t0036453	22	2 CGGCGGCGTTCGGCGGCGGCGG	miRNA	miR-3885-5p
t0038031	26	2 GGAGGGCGGCGGCGGCGGGGGG	miRNA	miR-3885-5p

t0040071	24	2 TGGTAGACTATGGAACGGAGGATC	miRNA	miR-379-5p
t0035907	21	2 ACTGGACTTGGAGGCAGAAGG	miRNA	miR-378f
t0036294	23	2 ACTGGACTTGGAGTCAGAAGGGT	miRNA	miR-378f
t0036434	23	2 ACTGGACTTGGAGCCAGAAGGCG	miRNA	miR-378f
t0036513	23	2 ACTGGACTTGGAGTCAGAAGGAG	miRNA	miR-378c
t0036869	22	2 CTGGACTTGGAGTCAGAAGGAA	miRNA	miR-378c
t0037292	22	2 TTGGACTTGGAGTCAGAAGGAA	miRNA	miR-378b
t0037927	23	2 ACTGGACTTGGAGTCAGAAGCCA	miRNA	miR-378
t0039039	23	2 ACTGGACTTGGAGTCAGAAGTCA	miRNA	miR-378
t0039566	25	2 ACTGGGCTTGGAGTCAGAAGGCATC	miRNA	miR-378
t0039779	21	2 ACTGGACTTGGAGTAAGAAGG	miRNA	miR-378
t0040307	22	2 ACTGGACTTGGAGTCAGCAGGC	miRNA	miR-378
t0040510	21	2 ACTGGACTTGGAGTCAAAGG	miRNA	miR-378
t0036184	25	2 ACTGGACTTGGAGTCAGACGGCATC	miRNA	miR-378
t0036213	25	2 ACTGGACTTGGAGTCAGAAGGCATA	miRNA	miR-378
t0037104	28	2 ACTGTACTTGGAGTCAGAAGGCTATATC	miRNA	miR-378
t0038006	23	2 ACTGGACTTGGAGTCAGCAGGCG	miRNA	miR-378
t0035273	23	2 AATGGACTTGGAGTCAGAAGGCA	miRNA	miR-378
t0037913	23	2 ACTGGACTTGGAGTCACAAGGCA	miRNA	miR-378
t0035556	26	2 CTGGACTTGGAGTCAGAAGGCATATC	miRNA	miR-378
t0035234	22	2 ATATAATACAACCTGCTAGGTG	miRNA	miR-374
t0035382	22	2 ATATAATACAACCTGCTAAGTG	miRNA	miR-374
t0036050	22	2 ATATAATACAACCTGCTGAGTG	miRNA	miR-374
t0037314	20	2 ATATAATACAACCTGATAAG	miRNA	miR-374
t0037903	22	2 ATATAATAAACCTGCTAAGTG	miRNA	miR-374
t0038258	22	2 ATATAATACAACCTGCTAAGCG	miRNA	miR-374
t0038267	21	2 AGGGACTTTCAGGGGCAGATG	miRNA	miR-365*
t0039353	19	2 AATTGTACGGTATCCATCT	miRNA	miR-363
t0039713	22	2 AATTGCATGGTATCCATCTGTA	miRNA	miR-363
t0039907	22	2 AATTGCACGGAATCCATCTGTA	miRNA	miR-363
t0040084	22	2 TCTCTCGGCTCCTCGCGCTTT	miRNA	miR-3615
t0040272	25	2 TTGAAGACTGAAGGGGAGAAGGGTT	miRNA	miR-3526
t0040549	26	2 AACTTTGAAGACTGAAGTGGAGCAGG	miRNA	miR-3526
t0037084	27	2 AACTTTGTAGACTGAAGTGGAGAAGGG	miRNA	miR-3526
t0037940	25	2 TTGAAGACCGAAGTGGAGAAGGGTT	miRNA	miR-3526
t0039889	29	2 AACTTTAAAGACTGAAGTGGAGAAGGGT	miRNA	miR-3526
t0040158	22	2 TGAAGACTGAAGTGGAGCAGGG	miRNA	miR-3526
t0040325	27	2 AACTCTGAAGACTGAAGTGGAGAAGGG	miRNA	miR-3526
t0040585	24	2 TGAAGACTGAAGCGGAGAAGGGTT	miRNA	miR-3526
t0040234	28	2 AACCTTGAAGACTGAAGTGGAGAAGGGT	miRNA	miR-3526
t0036284	28	2 AACTTTCAAGACTGAAGTGGAGAAGGGT	miRNA	miR-3526
t0036901	30	2 AACTTTGAAGACTGAAGGGGAGAAGGGT	miRNA	miR-3526
t0040487	20	2 AACTTTGAAGACTGAAGGGG	miRNA	miR-3526
t0039394	22	2 AACTTTGAAGACTGAAGCGGAG	miRNA	miR-3526
t0035367	20	2 AACTTTGAAGGCCGAAGTGG	miRNA	miR-3526
t0035372	22	2 AACTTTGAAGACTGAAGTGGCG	miRNA	miR-3526
t0035392	24	2 CTTTGAAGACTGAAGTGGAGCAGG	miRNA	miR-3526
t0035639	28	2 AACTTTGAAGACTGTAGTGGAGAAGGGT	miRNA	miR-3526
t0035831	27	2 TGAAGACTGAAGGGGAGAAGGGTTTCT	miRNA	miR-3526
t0036260	28	2 AACTTTGAAGACTGAAGTGAAGAAGGGT	miRNA	miR-3526
t0036311	27	2 AACTTTGGAGACTGAAGTGGAGAAGGG	miRNA	miR-3526
t0036474	24	2 CTTGAAGACTGAAGTGGCCAAGGG	miRNA	miR-3526
t0036492	26	2 AACTTTGAAGACTGAAGCGGAGAAGG	miRNA	miR-3526
t0036552	28	2 GACTTTGAAGACTGAAGTGGAGAAGGGT	miRNA	miR-3526
t0036738	28	2 AACTTTGAAGACTGAAGTGGACAAGGGT	miRNA	miR-3526
t0036975	30	2 AACTTTGAAGACTGAAGTGGAGAAGGGG	miRNA	miR-3526
t0037071	27	2 AACCTTGAAGACTGAAGTGGAGAAGGG	miRNA	miR-3526
t0037204	28	2 AACTTTGAAGACTGGAGTGGAGAAGGGT	miRNA	miR-3526

t0037238	24	2 TGAAGACTAAAGTGGAGAAGGGTT	miRNA	miR-3526
t0037305	26	2 TGAAGACTGAAGTGGAGAAGGGGTT	miRNA	miR-3526
t0037625	28	2 AACTTTGAAGACTGCAGTGGAGAAGGGT	miRNA	miR-3526
t0037735	23	2 TGAAGACTGAAGTGGAGACGGGT	miRNA	miR-3526
t0037936	24	2 TGAAGACTGAAGTGGAGCAGGGTT	miRNA	miR-3526
t0038139	25	2 TGAAGACTGAAGTGGAGAAGGGATT	miRNA	miR-3526
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t0038180	27	2 AACTTTGAAGACTGAAGTAGAGAAGGG	miRNA	miR-3526
t0038420	25	2 TGAAGACTGAAGCGGAGAAGGGTTT	miRNA	miR-3526
t0038508	24	2 TTGAAGACTGAAGCGGAGAAGGGT	miRNA	miR-3526
t0038759	20	2 TGAAGACTGAAGGGGAGAAG	miRNA	miR-3526
t0038819	26	2 TTGAAGACTGAAGTGGAGAAGGGGTT	miRNA	miR-3526
t0038889	23	2 AGTAGAATCCAGGACGCGCGTTT	miRNA	miR-3503
t0038916	21	2 AGTGAATCCAGGACGCGCGT	miRNA	miR-3503
t0038978	21	2 AGGAGATCGGTAGTAGATTGT	miRNA	miR-3500
t0039266	21	2 AGGAGATCGGTGGTAGATTGT	miRNA	miR-3500
t0039516	21	2 TCAAAATCGTTGGCAATGGCT	miRNA	miR-3495
t0039536	22	2 GATAGAAGACTGCCGCTCGTTT	miRNA	miR-3494
t0039565	21	2 ATAGAAGACTGCCGCTCGTTT	miRNA	miR-3494
t0039917	21	2 TCGATAGAAGACTGCCGCTCT	miRNA	miR-3494
t0040077	20	2 TGCAGAAATTCGTCAGACA	miRNA	miR-3492
t0040197	22	2 TCCGTGCTGAGATTCGTCATT	miRNA	miR-3492
t0040362	20	2 CCTCGAACTGTTGTGGCCAT	miRNA	miR-3487
t0040376	21	2 TCCTCGAACTGTTGTGGCCAA	miRNA	miR-3487
t0040576	25	2 TCTCACACAGAAATCGCACCCGGAT	miRNA	miR-342-3p
t0038925	22	2 TCTCACACAGAAATCGCACCCG	miRNA	miR-342-3p
t0039789	22	2 TCTCGCACAGAAATCGCACCCG	miRNA	miR-342-3p
t0036721	23	2 TCTCACACAGAAATCGCACCCGC	miRNA	miR-342-3p
t0039855	25	2 TCTCACACAGAAATCGCACCCGGCA	miRNA	miR-342-3p
t0040253	24	2 TCTCACACAGAAATCGCCCCCGTC	miRNA	miR-342-3p
t0037237	24	2 TCTCACACAGAAATCGCAACCGTC	miRNA	miR-342-3p
t0039478	25	2 TCTCACACAGAAATAGCACCCGTCT	miRNA	miR-342-3p
t0040005	23	2 TCTTACACAGAAATCGCACCCGT	miRNA	miR-342-3p
t0035739	23	2 TCTCAGACAGAAATCGCACCCGT	miRNA	miR-342-3p
t0039133	23	2 TCACACACAGAAATCGCACCCGT	miRNA	miR-342-3p
t0035309	23	2 TCTCACACAGAAATCGCACACGT	miRNA	miR-342-3p
t0039329	23	2 TCTCACATAGAAATCGCACCCGT	miRNA	miR-342-3p
t0035792	23	2 ACTCACACAGAAATCGCACCCGT	miRNA	miR-342-3p
t0035808	22	2 TCTCACACAGGAATCGCACCCG	miRNA	miR-342-3p
t0036244	22	2 TCTCACACAGAAATCGAACCCAG	miRNA	miR-342-3p
t0036881	22	2 TCTCAAACAGAAATCGCACCCG	miRNA	miR-342-3p
t0037023	22	2 TTATAAAGCAATGAGACTGCTT	miRNA	miR-340-5p
t0037171	21	2 TTATAAAGCAATGAGAATGAT	miRNA	miR-340-5p
t0037234	21	2 TTATAAAGCAATGTGACTGAT	miRNA	miR-340-5p
t0037249	24	2 CAGCAGCAATTCATGTTTTGGATC	miRNA	miR-322
t0037600	21	2 AAGACTGAAGTGGAGAAGGGA	miRNA	miR-320e
t0037688	22	2 AAGACTGAAGTGGAGAAGGGGT	miRNA	miR-320e
t0037910	22	2 TAAAGCTGGGTTGAGAGGGCGT	miRNA	miR-320d
t0038342	23	2 TAAAGCTGGGTTGAGAGGGCGTA	miRNA	miR-320d
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t0039963	23	2 AAAAGCTGGGTTGAGAGGACGTA	miRNA	miR-320d
t0040089	21	2 AAAAGATGGGTTGAGAGGGAG	miRNA	miR-320d
t0040428	23	2 AAAGGCTGGGTTGAGAGGGCGTA	miRNA	miR-320d
t0039217	24	2 AAAAGCTGGGTTGAGAGGGAGACA	miRNA	miR-320d
t0040274	23	2 AAAAGCTGGGTTGCGAGGGAGAA	miRNA	miR-320d
t0040636	22	2 AAAAGCTGGGTTGAGAGGGCTG	miRNA	miR-320d
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t0036143	22	2 AAAAGATGGGTTGAGAGGGCGG	miRNA	miR-320d
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t0035380	21	2 AAAGCTGGGTTGAGAGGGGGT	miRNA	miR-320d
t0035437	23	2 AAAAGCTGGGTTGAGAGGGGAGAC	miRNA	miR-320d
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t0035825	21	2 AAAGCTGGGTTGAGAGGGCGG	miRNA	miR-320d
t0035996	22	2 AAAGCTGGGATGAGAGGGCGTA	miRNA	miR-320d
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t0036203	22	2 AAAAGTTGGGTTGAGAGGGGAGA	miRNA	miR-320d
t0036267	22	2 AAAAGCTGGGTTGAAAGGGGAGA	miRNA	miR-320d
t0036270	24	2 AAAAGCTGGGTTGAGAGGGCGCGA	miRNA	miR-320d
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t0036621	22	2 AAAGCTGGGTTGAGAGGGGAGAA	miRNA	miR-320d
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t0036794	24	2 AAAAGCTGGGTTGAGAGGGCGCAG	miRNA	miR-320d
t0036827	23	2 AAAAGCTGGGTTGAGAAGGCGTT	miRNA	miR-320d
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t0036943	22	2 ATAAGCTGGGTTGAGAGGGCGT	miRNA	miR-320d
t0036955	23	2 AAAAGCTGGATTGAGAGGGCGTT	miRNA	miR-320d
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t0037719	23	2 AAAAGCTGGGTTGAGAGGGCCAA	miRNA	miR-320d
t0037965	22	2 AAAGCTGGGTTGAGAGGGGAGTA	miRNA	miR-320d
t0038114	23	2 AAAAGCTGGGTTGTGAGGGCGTT	miRNA	miR-320d
t0038122	23	2 AAAAGCTGGGTTGAGAGGGGAATT	miRNA	miR-320d
t0038189	23	2 AAAAGGTGGGTTGAGAGGGCGTA	miRNA	miR-320d
t0038328	22	2 AAAAGCAGGGTTGAGAGGGCGT	miRNA	miR-320d
t0038437	23	2 AAAAGCTGGGTTGAGAGGGCGTA	miRNA	miR-320d
t0038531	21	2 AAAAGCTGGGGTGAGAGGGCA	miRNA	miR-320b
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t0036397	23	2 AAAAGCTGGGTTGATAGGGCGAA	miRNA	miR-320a
t0036515	20	2 AAGGCTGGGTTGAGAGGGCG	miRNA	miR-320a
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t0037161	20	2 AAAGCTGGGGTGAGAGGGCG	miRNA	miR-320a
t0037307	24	2 AAAAGCTGGGGTGAGAGGGCGAAA	miRNA	miR-320a
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t0038119	23	2 AATCTGAGAAGGTGCACAAGGTT	miRNA	miR-3200-5p
t0038169	23	2 AATCTGAGAAGGGGCACAAGGTT	miRNA	miR-3200-5p
t0038457	22	2 TCTGGGAGGTTGTAGAAGTGGGA	miRNA	miR-3192
t0038646	20	2 TGGAAGGAGACGGCCAGAG	miRNA	miR-3190
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t0039072	23	2 GGCTGGTCCGAGTGCAGTGGGGA	miRNA	miR-3135b
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t0039717	25	2 GGCTGGTCCGAGTGCAGTGGTGGTT	miRNA	miR-3135b
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t0040553	21	2 TGTA AACATCCTACACTCTCC	miRNA	miR-30c
t0037306	21	2 TGTA AACATCATACTACTCTCA	miRNA	miR-30c
t0038250	24	2 TGTA AACATCATACTACTCTCAGCT	miRNA	miR-30c
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t0037157	22	2 TGTA AACATCCTACAATCAGCT	miRNA	miR-30b
t0037196	26	2 TGTA AACATCCTCGACTGGAAGCATA	miRNA	miR-30a-5p
t0038406	23	2 GCGGGTCGGGGGGCGGGGCGGGC	miRNA	miR-2981
t0039143	19	2 CGGGTCGGGGGGCGGGGCG	miRNA	miR-2981
t0039964	21	2 CGGCGGCGGGCGGCGGAGGGG	miRNA	miR-2885
t0035387	23	2 CGGTCGGCGGGCGGCGGGGCGGG	miRNA	miR-2885
t0037682	23	2 CGGCGGCAGGCGGCGGGGGGGCC	miRNA	miR-2885
t0039978	20	2 GCGGATGTAGTCAAGTGGGA	miRNA	miR-270
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t0038539	20	2 GCGTATGTAGCCAAGTGGGA	miRNA	miR-270
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t0039199	21	2 TTCAAGTAATTCAGGGTAGGT	miRNA	miR-26b
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t0038440	21	2 TCAAGTAATCCAGGATGGGCT	miRNA	miR-26a
t0039534	22	2 TTCAAGTAGTCCAGGATAGGCT	miRNA	miR-26a
t0039544	21	2 TTCAAGTAATCCATGATAGGC	miRNA	miR-26a
t0039571	21	2 TTCAAGTAATCCAGGATAGAC	miRNA	miR-26a
t0039720	21	2 TTCAAGTAATACAGGATAGGC	miRNA	miR-26a
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t0040214	25	2 TTCAAGTAATCCAGGATAGGCTATT	miRNA	miR-26a
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t0040578	21	2 TTCAAGTAATCCAGGATCGGC	miRNA	miR-26a
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t0035731	21	2 AGGCGGAGTCTTGGGCAATTG	miRNA	miR-25*
t0035960	23	2 AGGCGGAGACTTGGGAAATTGCT	miRNA	miR-25*
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t0038551	21	2 AGGCGGAGGCTTGGGCAATTG	miRNA	miR-25*
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t0039512	20	2 CATTGAACTTGTCTCGGTCT	miRNA	miR-25
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t0039108	22	2 CATTGCACTTGTCTAGGTCTGT	miRNA	miR-25
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t0035975	23	2 CATTGCACTTATCTCGGTCTGAA	miRNA	miR-25
t0036525	21	2 CCTTGCCTTGTCTCGGTCTG	miRNA	miR-25
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t0039502	19	2 CATTGCACTTGTCTCGGGC	miRNA	miR-25
t0039596	22	2 CATTGAACTTGTCTCGGTCTGT	miRNA	miR-25
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t0035675	19	2 ATAACATTGCCAGGGATTT	miRNA	miR-23a
t0036129	19	2 ATCACATTGCCAGGAATTT	miRNA	miR-23a
t0036400	19	2 ATCGCATTGCCAGGGATTT	miRNA	miR-23a



t0037482	19	2 AACACATTGCCAGGGATTT	miRNA	miR-23a
t0038147	19	2 ATGACATTGCCAGGGATTT	miRNA	miR-23a
t0037479	20	2 ATCACATTGCCAGGAATTTT	miRNA	miR-23a
t0038908	19	2 ATCACATTGCCAGGGTTTT	miRNA	miR-23a
t0035353	20	2 AAGCTGCCAGTTGAAGAAAT	miRNA	miR-22-3p
t0035788	21	2 AGCTACATCTGGCTTCTGGGT	miRNA	miR-222
t0036961	21	2 AGCTAAATCTGGCTACTGGGT	miRNA	miR-222
t0036970	23	2 AGCTACATCTGGCTACTGGGGCA	miRNA	miR-222
t0037481	21	2 CAGCTACATTGTCTGCTGGGG	miRNA	miR-221
t0038657	22	2 AGCTACATTGTCTGCTGGGGTA	miRNA	miR-221
t0038878	21	2 GACTGGGGCGGCACATCTGTT	miRNA	miR-219-2-3p
t0039043	21	2 TTGACTGGGGCGGGACATCTG	miRNA	miR-219-2-3p
t0039144	22	2 TGACTGGGGCGGCACATCTGTT	miRNA	miR-219-2-3p
t0039389	23	2 TGACTGGGGCGGGACATCTGTTA	miRNA	miR-219-2-3p
t0039911	25	2 GACTGGGGCGGTACATCTGTTCAAT	miRNA	miR-219-2-3p
t0039969	24	2 TGACTGGGGCGGGACATCTGTTAT	miRNA	miR-219-2-3p
t0040461	22	2 TGATTGTCCATTCGCATTTCTT	miRNA	miR-219
t0040640	23	2 AGTGAGATTGTTGCATATTTACT	miRNA	miR-2162-5p
t0035599	21	2 AGTGAGATTGTTGCATATTTT	miRNA	miR-2162-5p
t0036878	25	2 ATGACCTATGATTTGACAGAAAATC	miRNA	miR-215
t0038596	25	2 ATGACCTATGATTTGACAGACCATC	miRNA	miR-215
t0035251	24	2 TTGGGGAACCGCCGCTGAGGGAG	miRNA	miR-2110
t0040399	21	2 TAGCTTATCAGAATGATGTTG	miRNA	miR-21
t0035719	21	2 TAGCTTATCAGTCTGATGTTG	miRNA	miR-21
t0036112	21	2 TAGCTTATCAGACTCATGTTG	miRNA	miR-21
t0038823	21	2 TCGCTTATCAGACTGATGTTG	miRNA	miR-21
t0039418	21	2 TAGCTTATTAGACTGATGTTG	miRNA	miR-21
t0040313	21	2 TAGCTTATAAGACTGATGTTG	miRNA	miR-21
t0040434	21	2 TAGCTTATCAGACTGGTGTG	miRNA	miR-21
t0039771	22	2 TAGCTTATCAGGCTGATGTTGA	miRNA	miR-21
t0036291	26	2 TAGCTTATCAGACTGATGTTGCCATC	miRNA	miR-21
t0040463	23	2 CAAAGTGCCCATAGTGCAGGTAG	miRNA	miR-20b
t0036791	25	2 CGGAATGTAAGGAAGTGTGTGGATC	miRNA	miR-206
t0039483	19	2 TTTATGCATATACTTCTTT	miRNA	miR-202-5p
t0035586	21	2 TTTCTATGCATATACTTCTT	miRNA	miR-202*
t0035294	22	2 TAAAGCGCTTATAGTGCAGGTA	miRNA	miR-20
t0035999	24	2 TAAAGTGCTTATAGTGCAGGAAGA	miRNA	miR-20
t0036250	23	2 ATAAAGTGCTTATAGTGCAGGAA	miRNA	miR-20
t0036392	23	2 TAAAGTGCTTATAGGGCAGGTAG	miRNA	miR-20
t0037053	21	2 TAAAGTGCTTATAGTGCCGGT	miRNA	miR-20
t0037199	23	2 TAAAGTGCTTATAGTGCAGGGAG	miRNA	miR-20
t0038690	22	2 TAAAGTGCTTATAGGGCAGGTA	miRNA	miR-20
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t0040242	22	2 TAAAGTGCTTACAGTGCAGGTA	miRNA	miR-20
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t0036814	20	2 TAGCAGCACATAAATATTCG	miRNA	miR-195
t0037503	23	2 TGTAACAGCAAATCCATGTGGAA	miRNA	miR-194
t0037563	22	2 TGGGGCTTTGCGGGCGAGATGA	miRNA	miR-193a-5p
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t0038729	21	2 GTGACCTATGAATTGACAGCC	miRNA	miR-192
t0039003	21	2 TGATCTATGAATTGACAGCCA	miRNA	miR-192
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t0039537	21	2 CTGACCTATGAATCGACAGCC	miRNA	miR-192
t0040265	21	2 TGACCTATGAATTGATAGCCA	miRNA	miR-192
t0040579	22	2 CCGACCTATGAATTGACAGCCA	miRNA	miR-192

t0036858	21	2 CTGACCTGTGAATTGACAGCC	miRNA	miR-192
t0038218	23	2 TGCCCTATGAATTGACAGCCAGA	miRNA	miR-192
t0036344	21	2 CTGACCTATGAATTGACCGCT	miRNA	miR-192
t0038178	21	2 CTGACCTATCAATTGACAGCC	miRNA	miR-192
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t0038739	24	2 CTGACCTATGAATTGACAGCCCGT	miRNA	miR-192
t0035385	23	2 TGACCTATGAATTGAAAGCCAGT	miRNA	miR-192
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t0035578	21	2 CTGACCTATGAATTGACAGTC	miRNA	miR-192
t0035607	21	2 TGACCTATGAATTGACCGCCA	miRNA	miR-192
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t0038243	20	2 CAACGGAATCCCAACAGCAG	miRNA	miR-191
t0038317	23	2 CCACGGAATCCCAAAAAGCAGCTG	miRNA	miR-191
t0038550	23	2 CAACGGAATCCCAAAAAGCAGCTG	miRNA	miR-191
t0038564	21	2 AAGGGAATCCCAAAAAGCAGCT	miRNA	miR-191
t0039170	24	2 CAACGGAATCACAAAAGCAGCTGA	miRNA	miR-191
t0039529	22	2 CAACGGAATCCCAAAAAGCGGCT	miRNA	miR-191
t0040473	22	2 AACGCAATCCCAAAAAGCAGCTG	miRNA	miR-191
t0040630	23	2 CAACGGAATCCCAAAAAGTAGCTG	miRNA	miR-191
t0035235	22	2 CAACGGAATACCAAAAAGCAGCA	miRNA	miR-191
t0035242	23	2 CAACGGAATCCCAAAAAGCAACTG	miRNA	miR-191
t0035684	24	2 CAACGGGATCCCAAAAAGCAGCTGA	miRNA	miR-191
t0035750	20	2 CAACGGCATCCCAAAAAGCAG	miRNA	miR-191
t0035881	22	2 CAACGGAATCCCAAAAATCAGCT	miRNA	miR-191
t0035910	22	2 AACGGAATCTCAAAAAGCCGCTG	miRNA	miR-191
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t0036286	21	2 GACGGAATCCCAAAAAGCAGCT	miRNA	miR-191
t0036317	23	2 CAACGGAATCCCAAAAACCAGCTG	miRNA	miR-191
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t0036438	22	2 CAACGGAATCGCAAAAAGCAGCT	miRNA	miR-191
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t0036967	22	2 CAACGGAATCCGAAAAGCAGCT	miRNA	miR-191
t0037007	22	2 GAACGGAATCCCAAAAAGCAGCT	miRNA	miR-191
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t0037638	23	2 CAACTGAATCCCAAAAAGCAGCTG	miRNA	miR-191
t0037710	23	2 AACGGAATCCCAAAAACAGCTGA	miRNA	miR-191
t0037877	24	2 CAACGGAATCCCAAAAAGCAGCGGA	miRNA	miR-191
t0037916	23	2 CAACGGAATCCCAAGAAGCAGCTG	miRNA	miR-191
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t0038500	22	2 CAACGGAATACAAAAAGCAGCT	miRNA	miR-191
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t0038997	23	2 AATGGAATCCCAAAAGCAGCTGA	miRNA	miR-191
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t0040301	23	2 TGGAGAGAAAGGCAGTTGCTGAT	miRNA	miR-185
t0040491	22	2 TAGAGAGAAAGGGAGTTCCTGA	miRNA	miR-185
t0040499	23	2 TGGAGAGAAAGGCAATTCCTGAG	miRNA	miR-185
t0040529	23	2 TGGAGAGAAAGGCAGTTCGTGAT	miRNA	miR-185
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t0035407	23	2 CTGGAGAGAAAGGAAGTTCCTGA	miRNA	miR-185
t0035472	23	2 TGAAGAGAAAGGCAGTTCCTGAT	miRNA	miR-185
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t0035784	22	2 TGGAGAGAAAGGCATTCCTGC	miRNA	miR-185
t0035802	22	2 TGGAGAGAAAGGAAGTTCTTGA	miRNA	miR-185
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t0038747	22	2 TGGCGAGAAAGGCAGTTCCTGC	miRNA	miR-185
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t0038483	21	2 TGAGGGAGAAGGTTGTATAGT	miRNA	miR-1827
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t0039879	24	2 TTTGGCAATGGTAGAAATCACACT	miRNA	miR-182
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t0040095	22	2 TTTGGCAATGGTAGAACTCCCA	miRNA	miR-182
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t0038153	23	2 CAAAGTGCTCATAGTGCAGGTCG	miRNA	miR-17a
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t0036639	19	2 ACTGCAGTGAAGGAACTTG	miRNA	miR-17*
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t0037281	21	2 CAAAGTGCTTATAGTGCAGGT	miRNA	miR-17
t0039465	22	2 CAAAGTGCTTACAGTGTAGGTA	miRNA	miR-17
t0035858	23	2 CAAAGTGCTTACAGTGCAGGAAG	miRNA	miR-17
t0036872	22	2 CAAAGTGCTTATAGTGCAGGTA	miRNA	miR-17
t0038806	24	2 CAAAGTGCTTACAGGGCAGGTAGA	miRNA	miR-17
t0039822	23	2 CAAAGGGCTTACAGTGCAGGTAG	miRNA	miR-17
t0040072	24	2 CAAAGTGCTTACAGTGCAGGTAGC	miRNA	miR-17
t0038617	23	2 CAAAGTGCTTACAGTGCAGGGAG	miRNA	miR-17
t0035803	22	2 TAGCAGCACGTTAATATTGGCA	miRNA	miR-16b
t0039137	24	2 TAGCAGCACGTAAATATTGGAAA	miRNA	miR-16b
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t0035683	22	2 TAGCAGCACGTAAATATTGACA	miRNA	miR-16b
t0036120	22	2 TAGCAGCACGGAAATATTGGCT	miRNA	miR-16b
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t0039262	21	2 TACAGCACGTAAATATTGGCT	miRNA	miR-16b
t0039346	22	2 TAGCAACACGTAAATATTGGCA	miRNA	miR-16b
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t0040154	22	2 TAGCAGCACGTAAATATTAGCA	miRNA	miR-16b
t0040262	22	2 TAGCAGCAAGTAAATATTGGCA	miRNA	miR-16b
t0036906	28	2 GGCGGGGAGCGGTCTGGCGGCGGCGGT	miRNA	miR-1607
t0037169	25	2 GGCGGGGAGCGGTCTGGCGGCGGGG	miRNA	miR-1607
t0037421	19	2 TAGCAGCACGTAAATATTT	miRNA	miR-16
t0037770	24	2 TGGCAGCACGTAAATATTGGCGAA	miRNA	miR-16
t0038561	22	2 TAGCGGCACGTAAATATTGGAG	miRNA	miR-16
t0038631	20	2 TAGCAGGACGTAAATATTGG	miRNA	miR-16
t0039112	22	2 TAGCCGCACGTAAATATTGGAG	miRNA	miR-16
t0039395	22	2 TAGCAGCACGTAGATATTGTCTG	miRNA	miR-16
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t0040030	22	2 TAGCAGCATGTAAATATTGTCTG	miRNA	miR-16
t0040119	19	2 TAGCAGCACGCAAATATTG	miRNA	miR-16
t0040174	22	2 TAGCAGCACGTAAATACTGCCG	miRNA	miR-16
t0037046	22	2 TAGCCGCACGTAAATATTGCCG	miRNA	miR-16
t0038697	21	2 TAGCAGCAAGTAAATATTGGT	miRNA	miR-16
t0035312	22	2 TAGAAACACGTAAATATTGGCG	miRNA	miR-16
t0035398	23	2 TAGCAGCACGTAACTATTGGCGT	miRNA	miR-16
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t0035462	24	2 AATAGCAGCACGTAAATATTGGAG	miRNA	miR-16
t0035493	21	2 AGTAGCACGTAAATATTGGCG	miRNA	miR-16
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t0035596	22	2 TAGCAGCACGTAAATATTGAAG	miRNA	miR-16
t0035836	19	2 TAACAGCACGTAAATATTG	miRNA	miR-16
t0035840	23	2 TAGCAGCACGTGAATATTGGCGA	miRNA	miR-16
t0035852	23	2 TAGCACCACGTAAATATTGGCGA	miRNA	miR-16
t0035971	19	2 CAGCAGCACGTAAATATTG	miRNA	miR-16
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t0036178	20	2 TTGCAGCACGTAAATATTGG	miRNA	miR-16

t0036235	22	2 TAGCAGCACGTCAATATTGTCG	miRNA	miR-16
t0036242	22	2 TAGCAGCACGTAAATATTATCG	miRNA	miR-16
t0036281	23	2 TAGGAGCACGTAAATATTGGCGT	miRNA	miR-16
t0036339	21	2 TAGCAGCACGTAAATATTGCA	miRNA	miR-16
t0036465	20	2 TAGCAGCACGTATATATTGG	miRNA	miR-16
t0036607	22	2 TAGCAGCACGTAAATATTAGAG	miRNA	miR-16
t0036643	22	2 TAGCAGCATGTAATATTGCCG	miRNA	miR-16
t0036682	23	2 TACCAGCACGTAAATATTGGCGA	miRNA	miR-16
t0036839	22	2 TAGCAGAACGTAAATATTGGTG	miRNA	miR-16
t0036889	21	2 AGCAGCACGTAAGTATTGGCG	miRNA	miR-16
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t0037662	23	2 TAGCAGCGCGTAAATATTGGCGT	miRNA	miR-16
t0037685	23	2 ATAGGAGCACGTAAATATTGGCG	miRNA	miR-16
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t0038060	22	2 TAGCAGCAAGTAAATATTGTCG	miRNA	miR-16
t0038129	23	2 TAGCAGCACGTGAATATTGGCGT	miRNA	miR-16
t0038241	23	2 TAGCAGCACCTAAATATTGGCGA	miRNA	miR-16
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t0038505	21	2 AGCAGCACGTAAATATTAGCG	miRNA	miR-16
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t0038629	22	2 TAGCAGAACGTAAATATTTGCG	miRNA	miR-16
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t0038682	23	2 TAGCAGCACGTCAATATTGGCGT	miRNA	miR-16
t0038692	22	2 TAGCAGCACGTCAATATTGCCG	miRNA	miR-16
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t0038867	21	2 AGCAGCACGGAAATATTGGCG	miRNA	miR-16
t0038894	22	2 TAGCAGCATGTAATATTGACG	miRNA	miR-16
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t0038968	24	2 TAGCAGCACGGAAATATTGGCGAA	miRNA	miR-16
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t0039157	22	2 TAGCAGCACGTAAACATTGTCG	miRNA	miR-16
t0039311	22	2 TAGAAGCACGTAAATATTGGTG	miRNA	miR-16
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t0039390	21	2 AGCAGCACGTAAATATTTGCG	miRNA	miR-16
t0039592	20	2 TAGCAGCACCTAAATATTGG	miRNA	miR-16
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t0039894	19	2 TAGAAGCAAATCATGGTTT	miRNA	miR-15b
t0039992	19	2 TAGCAGAGCATCATGGTTT	miRNA	miR-15b
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t0040093	19	2 TAGCAGCAAATCATGGGTT	miRNA	miR-15b
t0040182	21	2 TAGCAGCCCATCATGGTTTAC	miRNA	miR-15b
t0040296	22	2 TAGCAGCACATAATGGTTTATG	miRNA	miR-15b
t0040366	19	2 TAGCAGCACATCATGATTT	miRNA	miR-15b
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t0035581	22	2 TAGCAGCACTTCATGGTTTACA	miRNA	miR-15b
t0035842	19	2 TAGCAGCACATCATGGTAT	miRNA	miR-15b
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t0035979	19	2 CAGCAGCACATCATGGTTA	miRNA	miR-15b
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t0037201	21	2 TAGAAGCACATCATGGTTTAC	miRNA	miR-15b
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t0037950	21	2 TAGCATCACATCATGGTTTAA	miRNA	miR-15b
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t0038063	22	2 TAGCAGCACATCATGGTTTAGA	miRNA	miR-15b
t0038327	22	2 TAGCAGAACATCATGGGTTACA	miRNA	miR-15b
t0038650	22	2 TAGCAGCACATAATGGTTCGTG	miRNA	miR-15a
t0038781	21	2 TAGCCGCACATAATGGTTTGT	miRNA	miR-15a
t0038919	21	2 TAGCAGCACATAATGGTTCGT	miRNA	miR-15a
t0039056	21	2 TAGCAGAACATAATGGGTTGT	miRNA	miR-15a
t0039202	21	2 TAGCAGCAGATAATGGTTTGT	miRNA	miR-15a
t0039288	22	2 TAGCGGCACATAATGGTTTGTG	miRNA	miR-15a
t0039810	21	2 TAGCAGCACATAATGGTGTGT	miRNA	miR-15a
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t0035594	22	2 TAGCAACACATAATGGTTTGTG	miRNA	miR-15a
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t0036929	18	2 TAGCAGCGCATAATGGTT	miRNA	miR-15a
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t0038299	20	2 TAGCAGGACATAATGGTTTG	miRNA	miR-15a
t0038407	24	2 TCAGTGCATGACAGAACTTGGCTC	miRNA	miR-152
t0038445	21	2 TCTCCTAACCCCTGTACCAGT	miRNA	miR-150
t0038627	22	2 TCTCCCAACCCTTGAACCAGTG	miRNA	miR-150
t0038652	22	2 TCTCCCAACCCTTGTAGCAGTG	miRNA	miR-150
t0039211	21	2 TCAGGGCATCACAGAACTTTG	miRNA	miR-148b-3p
t0039230	23	2 TCAGTGCATCACAGAACTTTGCA	miRNA	miR-148b-3p
t0039281	21	2 ACAGTGCACACAGAACTTTG	miRNA	miR-148a
t0039361	21	2 TCAGTGCACCACAGAACTTTG	miRNA	miR-148a
t0039363	21	2 TCAGTGAACACAGAACTTTG	miRNA	miR-148a
t0039787	27	2 TGAGAACTGAATCCATAGGCTGGATC	miRNA	miR-146b
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t0040252	23	2 GGATATAATCATATACTGTAAGT	miRNA	miR-144*
t0036821	21	2 GGATCTCATCATATACTGTAA	miRNA	miR-144*
t0036603	21	2 GGATATCATCATATAGTGTAA	miRNA	miR-144*
t0038536	22	2 GGATATCATCATATACTGTTAG	miRNA	miR-144*
t0038993	22	2 GGATATCATAATATACTGTAAG	miRNA	miR-144*
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t0036466	22	2 GGATATCACCATATACTGTAAG	miRNA	miR-144*
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t0035241	19	2 CTACATTATAGATGATGTA	miRNA	miR-144
t0035265	19	2 CTACAGTATAGCTGATGTA	miRNA	miR-144
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t0037413	19	2 CTACAGTATAGATGCTGTA	miRNA	miR-144
t0037822	23	2 TGAGATGAAGCACTGTAGCTATA	miRNA	miR-143
t0038171	23	2 TGAGATGAAGCACAGTAGCTATC	miRNA	miR-143
t0038886	23	2 TGAGATGAAGCACTGTAGTTATC	miRNA	miR-143
t0038963	23	2 TGAGATGAAGAACTGTAGCTATC	miRNA	miR-143

t0039138	23	2 TGAGATGAAGCACTGGAGCTATC	miRNA	miR-143
t0039181	23	2 TGAGATGGAGCACTGTAGCTATC	miRNA	miR-143
t0039373	23	2 TGGGATGAAGCACTGTAGCTATC	miRNA	miR-143
t0039652	23	2 CGAGATGAAGCACTGTAGCTATC	miRNA	miR-143
t0039876	23	2 TGAGATGAAGCACTATAGCTATC	miRNA	miR-143
t0039903	19	2 CATAAAGAAGAAAGCACTA	miRNA	miR-142-5p
t0039929	19	2 CATAAAGCAGAAAGCACTA	miRNA	miR-142-5p
t0040126	21	2 CATAAAGTAGAAAGCATTACT	miRNA	miR-142-5p
t0040402	19	2 CATAAAGTAGAAAGAACTA	miRNA	miR-142-5p
t0035687	20	2 ACCATAAAGTAGAAAGCACT	miRNA	miR-142-5p
t0036476	20	2 CATAAAGTAGAAAGTACTAC	miRNA	miR-142-5p
t0036699	21	2 CATAAAGTAGAAAGCACTAAT	miRNA	miR-142-5p
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t0038173	22	2 GTAGGGTTCCTACTTTATGGA	miRNA	miR-142-3p
t0039335	21	2 GGAGTGTTCCTACTTTATGG	miRNA	miR-142*
t0039423	20	2 CCCATAAAGTAGCAAGCACT	miRNA	miR-142
t0039522	20	2 CCCATAAAGTAGAAAGCCTT	miRNA	miR-142
t0035440	21	2 CCCATAAAGTAGAAGGCACTA	miRNA	miR-142
t0035495	20	2 CCCATCAAGTAGAAAGCACT	miRNA	miR-142
t0036205	18	2 CCCATAAAGTAGAAAGAA	miRNA	miR-142
t0036917	20	2 CCCATAAAGTAGAACGCACT	miRNA	miR-142
t0037119	21	2 CCCATAAAGTAAAAAGCACTA	miRNA	miR-142
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t0038649	23	2 TACGACAGGGTAGAACCACGGAT	miRNA	miR-140
t0038776	21	2 ACCAAAGGGTAGAAACACGGA	miRNA	miR-140
t0038883	21	2 ACCACAGGCTAGAAACACGGA	miRNA	miR-140
t0038917	24	2 ACCACAGGGTAGAACCACGGCCGA	miRNA	miR-140
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t0039221	21	2 ACAACAGGGTAGAAACACGGA	miRNA	miR-140
t0039244	22	2 ACCACAGGGTAGAACCACGACTGAC	miRNA	miR-140
t0039247	20	2 ATCACAGGGTAGAACCACGG	miRNA	miR-140
t0039383	22	2 ACCACAGGGTAAAACCACGGAT	miRNA	miR-140
t0039794	22	2 ACCACTGGGTAGAACCACGGAC	miRNA	miR-140
t0035204	23	2 TACCACAGGGTAGAACAACGGCC	miRNA	miR-140
t0035231	24	2 TACCACAGGGTAGTACCACGGACA	miRNA	miR-140
t0035249	23	2 ACCCCAGGGTAGAACCACGGACA	miRNA	miR-140
t0035288	22	2 ACCACAGGGTAGTACCACGGAA	miRNA	miR-140
t0035290	23	2 TACCACAGGGAAGAACCACGGAT	miRNA	miR-140
t0035337	23	2 ACCACAGGGTGAACCACGGATA	miRNA	miR-140
t0035390	20	2 CTACAGGGTAGAACCACGGA	miRNA	miR-140
t0035450	23	2 TACCACAGGGTAGGACCACGGAT	miRNA	miR-140
t0035464	24	2 TACCACAGGGAAGAACCACGGACG	miRNA	miR-140
t0035501	26	2 ACCACAGGGTAGAACCACGGCCAAGA	miRNA	miR-140
t0035504	20	2 ACCACAGGGTAGAACCACGA	miRNA	miR-140
t0035557	23	2 TACCACAGGGTTGAACCACGGAT	miRNA	miR-140
t0035565	22	2 ACCACAGGGTAGAAGCACGGAA	miRNA	miR-140
t0035570	22	2 ACCACGGGTAGAACCACGGAA	miRNA	miR-140
t0035631	22	2 ACCACAGGGTAGCACTACGGAA	miRNA	miR-140

t0035666	22	2 TACCACAGGGCAGAACCCCGGA	miRNA	miR-140
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t0035895	22	2 TACCACAGGGAAGAACCCCGGA	miRNA	miR-140
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t0035958	24	2 TACCGCAGGGTAGAACCACGGAAA	miRNA	miR-140
t0036014	23	2 TACCACAGGCTAGAAACACGGAC	miRNA	miR-140
t0036018	23	2 ACCACAGGGTAGGACCACGGACA	miRNA	miR-140
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t0036045	22	2 ACCACAGGGTAGAACGACGGAA	miRNA	miR-140
t0036081	22	2 TACCACAGGGTGAACCCCGGA	miRNA	miR-140
t0036087	23	2 TACCACAGGGGAGAACCACGGAG	miRNA	miR-140
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t0036099	24	2 ACCACAGGGGAGAACCACGGGAAGA	miRNA	miR-140
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t0036108	22	2 ACCACAGGGTAGAACCAGGAAA	miRNA	miR-140
t0036118	20	2 CCACAGGGTAGAACCCCGGA	miRNA	miR-140
t0036121	23	2 ACCACAGGGTAGAACCACGGCAG	miRNA	miR-140
t0036130	22	2 ACAACAGGGTAGAAACACGGAA	miRNA	miR-140
t0036135	24	2 TACCACAGGGTAGAACCAAGGAAT	miRNA	miR-140
t0036142	21	2 CCACAGGGTAGAAACACGGAA	miRNA	miR-140
t0036154	22	2 TCCACAGGGTAGAACCACGGAC	miRNA	miR-140
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t0036271	21	2 TACCACAGGGTAGAACCACCG	miRNA	miR-140
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t0037279	22	2 ACCACAGGGTATAACCACGGAA	miRNA	miR-140
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t0038183	22	2 TACCACAGGCTAGAACCPCCGGA	miRNA	miR-140
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t0035342	20	2 GTAAGGACTCGGGAGGTGGA	miRNA	miR-1224
t0037987	20	2 GTGAGGACTCGGGAGGCGGA	miRNA	miR-1224
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t0035967	22	2 AGCAGCATTGTGCAGGGCTATT	miRNA	miR-107
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t0040141	22	2 AGCAGCGTTGTACAGGGCTATT	miRNA	miR-107
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t0036310	22	2 AGCAGCATTGTACAGGGCTCTA	miRNA	miR-107
t0036988	20	2 CCGCACTGTGGGTAATTGCT	miRNA	miR-106b*
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t0039607	21	2 TAAAGTGCTGACAGTGC GAGAT	miRNA	miR-106b
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t0036222	23	2 AGCAGCATTGTGCAGGGCTATGT	miRNA	miR-103a
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t0039187	22	2 TACAGTACTGTGATAAATGACT	miRNA	miR-101c
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t0036787	22	2 GTACAGTACTCTGATAACTGAA	miRNA	miR-101
t0037246	20	2 TACAGTACTGAGATAACTGA	miRNA	miR-101
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t0039267	24	2 TACAGTACTGTGATAAATGAAGAA	miRNA	miR-101
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t0039749	23	2 TGAGGTAGTAGATTGAATAGTTT	miRNA	let-7k
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t0039975	20	2 TGAGGTAGTAGCTTGTGCTG	miRNA	let-7i
t0040008	20	2 TGAGGGAGTAGTTTGTGCTT	miRNA	let-7i
t0040244	21	2 TGAGGTAGTAGTTTGTGCCGT	miRNA	let-7i
t0040269	20	2 TGACGTAGTAGTTTGTGCTG	miRNA	let-7i
t0040282	19	2 TGAGGTAGTAGATTGTGCT	miRNA	let-7i
t0040505	21	2 TGAGGTAGTAGTTTTTGTGCTGT	miRNA	let-7i
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t0035226	23	2 TGAGGGAGTAGTTTGTGCTGTAA	miRNA	let-7i
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t0036259	20	2 TGAGGTAGTAGTTTGGGCTG	miRNA	let-7i
t0036405	20	2 TGAGGTAGTAGTCTGTGCTG	miRNA	let-7i
t0036421	21	2 TGAGGTAGTAGTTCGTGCTGT	miRNA	let-7i
t0036587	19	2 TGGGGTAGTAGTTTGTGCT	miRNA	let-7i
t0036694	19	2 TGAGGTAGTAGTTTGTGGT	miRNA	let-7i
t0037117	23	2 TGAGGTAGTAGTTTGTGCTGGTT	miRNA	let-7i
t0037427	22	2 TGAGTTAGTAGTTTGTGCTGTT	miRNA	let-7i
t0037442	23	2 TGAGGAAGTAGTTTGTGCTGTTA	miRNA	let-7i
t0037565	22	2 TGAGGTAGTAGTTTGTGCTGAT	miRNA	let-7i
t0037658	23	2 TGGGGTAGTAGTTTGTGCTGTTT	miRNA	let-7i
t0037691	21	2 TGAGGTAGCAGTTTGTGCTGT	miRNA	let-7i
t0037742	19	2 TGAGGTAGTAGATTGTGGT	miRNA	let-7i
t0038144	22	2 TGAGGTAGTAGTTTCTGCTGTT	miRNA	let-7i
t0038283	20	2 TGGGGTAGTAGTTTGTGCTG	miRNA	let-7i
t0038473	19	2 TGAGGTAGTAGCTTGTGCT	miRNA	let-7i
t0038767	20	2 CGAGGTAGTAGTTTGTGCTG	miRNA	let-7i
t0038824	23	2 TGAGGTGGTAGTTTGTGCTGTTT	miRNA	let-7i
t0038828	20	2 TGAGGTAGTAGTTTGTACCG	miRNA	let-7g
t0038949	22	2 TGAGGTAGTAGTTGGTACAGTT	miRNA	let-7g
t0039014	23	2 TGAGGAAGTAGTTTGTACAGTTA	miRNA	let-7g
t0039399	21	2 GAGGGAGTAGTTTGTACAGTT	miRNA	let-7g
t0039475	23	2 TGAGGGAGTAGTTTGTACAGTTG	miRNA	let-7g
t0039545	22	2 TGAGGTAGGAGTTTGTGCAGTT	miRNA	let-7g
t0039640	20	2 TGAGGTAGGAGTTTGTACAG	miRNA	let-7g
t0039864	21	2 TGTGGTAGTAGTTTGTACAGT	miRNA	let-7g
t0040149	22	2 TGAGGTAGTAGTTTGTACCGTA	miRNA	let-7g
t0040302	22	2 TGAGGGAGTAGTTTGTGCAGTT	miRNA	let-7g
t0040306	23	2 TGAGGTAGTAGTTTGTAAAGTTA	miRNA	let-7g
t0040342	20	2 TGAGGTAGAAGTTTGTACAG	miRNA	let-7g
t0040419	23	2 TGAGGTAATAGTTTGTACAGTTA	miRNA	let-7g
t0036155	22	2 TGAGGTAGTAGTGTGTACAGTT	miRNA	let-7g
t0036261	21	2 TGAGGTAGTAGTTTGAACAGT	miRNA	let-7g
t0036315	21	2 TGAGGTAATAGTTTGTACAGT	miRNA	let-7g
t0036373	22	2 TGAGGTAGTAGTTTGTACAGTG	miRNA	let-7g



t0036509	21	2 TGAGGTAGTAATTTGTACAGT	miRNA	let-7g
t0036768	20	2 TGAGGTAGTAGATTGTAGGT	miRNA	let-7f-5p
t0036914	20	2 CGAGGTAGTAGATTGTATTT	miRNA	let-7f-5p
t0036951	20	2 TGAGGTAGCAGATTGTATTT	miRNA	let-7f-5p
t0037439	18	2 TGAGGTAGTGGATTGTAT	miRNA	let-7f-5p
t0037496	22	2 TGAGGTAGTCGATTGTATCGTT	miRNA	let-7f-5p
t0037567	22	2 TGAGGTAGTGGATTGTATTGTT	miRNA	let-7f-5p
t0037705	22	2 TGAGGTAGTGGATTGTATATTT	miRNA	let-7f-5p
t0038575	21	2 TGAGGTAGTGGATTGTATAGG	miRNA	let-7f-5p
t0038626	21	2 TGAGGTAGTAGATTGTATCGG	miRNA	let-7f-5p
t0038926	22	2 TGAGGTAGTAGATTGTATAGAG	miRNA	let-7f-5p
t0039141	23	2 TGAGGTAGTAGATTGTATGGTAA	miRNA	let-7f-5p
t0040168	22	2 TGAGGTAGTAGATTGTATCCTT	miRNA	let-7f-5p
t0040241	22	2 TGAGGTAGTCGATTGTATAGGT	miRNA	let-7f-5p
t0035697	21	2 TGAGGTAGTGGATTGTATAGA	miRNA	let-7f-5p
t0035795	20	2 TAAGGTAGTAGATTGTATTT	miRNA	let-7f-5p
t0036316	22	2 TGAGGTAGTGGTTTGTATAGTT	miRNA	let-7f-5p
t0036530	22	2 TGAGGAAGTGGATTGTATAGTT	miRNA	let-7f-5p
t0037091	20	2 TGAGGTAGTAGATTGTACGT	miRNA	let-7f-5p
t0037266	18	2 TGAGGTAGTGGATTGTAG	miRNA	let-7f-5p
t0037274	24	2 TGAGGTAGTAGATTGTATAGTGGC	miRNA	let-7f
t0037901	22	2 TGGGGTAGTAGATTGTATAGCT	miRNA	let-7f
t0038008	22	2 TGAGGTAGCAGATTGTATAGCT	miRNA	let-7f
t0038062	23	2 TGAGGTAGTAGATTGTATAGATG	miRNA	let-7f
t0038126	23	2 TGAGGTAATAGATTGTATAGTTG	miRNA	let-7f
t0038389	21	2 GTAGTAGATTGTATAGTATGA	miRNA	let-7f
t0038465	21	2 TGAGGTAGTAGATTGTTTGGT	miRNA	let-7f
t0039179	21	2 TCGGTTAGTAGCTTGTATAGT	miRNA	let-7f
t0039198	23	2 TGTGGTAGTAGATTGTATAGTTG	miRNA	let-7f
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t0039934	22	2 TGAGCTAGTAGATTGTGTAGTT	miRNA	let-7f
t0040384	22	2 TGAGGTAGAAGATTGTATACTT	miRNA	let-7f
t0040496	22	2 TGAGGTAGTAGCTTGTAAAGTT	miRNA	let-7f
t0035214	24	2 CGAGGTAGTAGATTGTATAGTTAA	miRNA	let-7f
t0035257	23	2 TGAGGTAGTAGATTGTATTGTTT	miRNA	let-7f
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t0035474	21	2 TTGAGGAAGTAGATTGTATAG	miRNA	let-7f
t0035488	23	2 TGAGGTAGTAGATTTTATAGTTA	miRNA	let-7f
t0035512	21	2 GAGGTAGTAGATTGTATGGTT	miRNA	let-7f
t0035529	22	2 TGAGGTAGTATATTGTATAGGT	miRNA	let-7f
t0035554	23	2 TAAGGTAGTAGATTGTATAGTTG	miRNA	let-7f
t0035606	22	2 TGAGGTAGAAGATTGTATAGGT	miRNA	let-7f
t0035651	22	2 TGTGGTAGTAGATTGTATAGGT	miRNA	let-7f
t0035653	21	2 ATGAGGTAGTAGATTGTCTAG	miRNA	let-7f
t0035656	23	2 CTGAGGTAGTAGATTGTATAGTA	miRNA	let-7f
t0035677	24	2 TGAGGTAGTAGATTGTATGGTTGA	miRNA	let-7f
t0035777	22	2 TGAGGTAGTAGATTGTACATTT	miRNA	let-7f
t0035799	20	2 GAGGTAGTAGATTGTATCGT	miRNA	let-7f
t0035871	22	2 TCGGTTAGTAGATTGTATAGGT	miRNA	let-7f
t0035878	21	2 TGAGGTAGTAGCTTGTGTAGT	miRNA	let-7f
t0035905	22	2 TGAGGTTGTAGATTGTTTAGTT	miRNA	let-7f
t0035916	21	2 TGAGGTACTAGATTGTGTAGT	miRNA	let-7f
t0035942	22	2 TGAAGTAGTAGATTGTATAGTA	miRNA	let-7f
t0036029	22	2 TGGGGTAGTAGATTGCATAGTT	miRNA	let-7f
t0036091	22	2 TGAGGTAGTAGCTTGTATATTT	miRNA	let-7f
t0036116	21	2 TGAGGTAGTATATTGTATAGG	miRNA	let-7f
t0036134	22	2 TGAGGCAGTAGATTATATAGTT	miRNA	let-7f

t0036282	22	2 TGAGGTAGAAGATTGTATATTT	miRNA	let-7f
t0036313	22	2 TGAGGTAGCAGATTGTATAGGT	miRNA	let-7f
t0036318	22	2 CGGGGTAGTAGATTGTATAGTT	miRNA	let-7f
t0036361	23	2 TGAGGTAGTAGATTGTATAATTA	miRNA	let-7f
t0036367	20	2 AAGGTAGTAGATTGTATAGT	miRNA	let-7f
t0036416	23	2 TGAGGTAGTCGATTGTATAGTTG	miRNA	let-7f
t0036439	22	2 TGAGGTAGTAGCTTGTATAGAT	miRNA	let-7f
t0036501	21	2 TGAGGTAGTAGATTGCATAGA	miRNA	let-7f
t0036540	21	2 TAGGTAGTAGATTGTATCGTT	miRNA	let-7f
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t0036579	23	2 TGAGCTAGTAGATTGTATAGTTA	miRNA	let-7f
t0036580	23	2 AGAGGTAGTAGATTGTATAGTTA	miRNA	let-7f
t0036633	22	2 TGGGGTAGTAGCTTGTATAGTT	miRNA	let-7f
t0036704	22	2 TGCGGTAGTAGATTGTCTAGTT	miRNA	let-7f
t0036727	21	2 TGAGGTAGTAGCTTCTATAGT	miRNA	let-7f
t0036730	22	2 TGAGGCAGTAGATTGCATAGTT	miRNA	let-7f
t0036758	18	2 CGAGGTAGTAGATTGTAG	miRNA	let-7f
t0036769	22	2 TGAGGTGGTAGATTATATAGTT	miRNA	let-7f
t0036786	22	2 TGAGGTAGCAGATTGTTAGTT	miRNA	let-7f
t0036913	22	2 TGAGGTAGTAGACTGTATAGGT	miRNA	let-7f
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t0037013	23	2 TGAGGTAGTATATTGTATAGTTG	miRNA	let-7f
t0037028	22	2 TGAGGAAGCAGATTGTATAGTT	miRNA	let-7f
t0037034	22	2 TGAGGTAGTAGATTGTAAAGTA	miRNA	let-7f
t0037092	20	2 TGAGGTGGTAGATTGTGTAG	miRNA	let-7f
t0037188	22	2 TGCGGTAGTAGATTGTTAGTT	miRNA	let-7f
t0037226	22	2 TGAGGTGGAAGATTGTATAGTT	miRNA	let-7f
t0037319	22	2 TGAGGTAGTAGATTGGAGAGTT	miRNA	let-7f
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t0037364	21	2 TGGGGTAGTAGATTGTATTGT	miRNA	let-7f
t0037406	23	2 TGAGGTAGTAGATTGTATAGATA	miRNA	let-7f
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t0037792	21	2 GAGGTAGTTGATTGTATAGTT	miRNA	let-7f
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t0038007	22	2 TGAGGTAGTAGATTGTGTAGGT	miRNA	let-7f
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t0038067	23	2 TGAGGTAGAAGATTGTATAGTAA	miRNA	let-7f
t0038115	23	2 TGAGGTAGTAGTTTGTATAGTTT	miRNA	let-7f
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t0038193	22	2 TGAGGTGGTAGATCGTATAGTT	miRNA	let-7f
t0038199	18	2 TGAGGTAGTAGCTTGTAT	miRNA	let-7f
t0038232	22	2 TGGGGTAGTAGATTGTATAGGT	miRNA	let-7f
t0038285	23	2 TGAGATAGTAGATTGTATAGTTT	miRNA	let-7f
t0038341	21	2 GAGGTCGTAGATTGTATAGTT	miRNA	let-7f
t0038390	22	2 TGAGGTAGTAGATTGTCTAGGT	miRNA	let-7f

t0038507	22	2 TGATGTAGTAGATTGTATGGTT	miRNA	let-7f
t0038597	19	2 TGAGGTAGTAGATCGTATG	miRNA	let-7f
t0038628	23	2 TGAGGTAGTAGATTGTATAGCTC	miRNA	let-7f
t0038640	23	2 TGAGGTAGTACATTGTATAGTTT	miRNA	let-7f
t0038644	22	2 TGAGGTACTAGATTGTATAGCT	miRNA	let-7f
t0038719	23	2 TGAGGTAGTAGATTATATAGTTT	miRNA	let-7f
t0038723	22	2 TGAGGCAGCAGATTGTATAGTT	miRNA	let-7f
t0038795	19	2 TGAGGTAGTAGAATGTATA	miRNA	let-7f
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t0038879	23	2 TCAGGTAGTAGATTGTATAGTTT	miRNA	let-7f
t0038923	22	2 TGAGGTAGTCGATTGGATAGTT	miRNA	let-7f
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t0039197	22	2 TGAGGTAGTAGATCGTATGGTT	miRNA	let-7f
t0039231	23	2 TGAAGTAGTAGATTGTATAGTTG	miRNA	let-7f
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t0039284	21	2 TGAGGTAGTAGCTTGTATCGT	miRNA	let-7f
t0039309	19	2 TGAGGTAGTCGATTGTATA	miRNA	let-7f
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t0039396	22	2 TGAGGTACTAGATTGTATAGTA	miRNA	let-7f
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t0039578	23	2 TGAGGTAGTAGCTTGTATAGTTT	miRNA	let-7f
t0039593	22	2 TTGAGGCAGTAGATTGTATAGT	miRNA	let-7f
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t0039653	23	2 GGAGGTAGTAGATTGTATAGTTA	miRNA	let-7f
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t0039875	23	2 TGAGGTAGTAGATTCTATAGTTG	miRNA	let-7f
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t0039987	22	2 TGAGGTCGTAGATTGTGTAGTT	miRNA	let-7f
t0040036	22	2 TGAGGTGGGAGATTGTATAGTT	miRNA	let-7e
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t0040355	22	2 TGAGGTAGGAGATTGTATAGTA	miRNA	let-7e
t0040426	21	2 TGAGGTAGGAGATTGTGTAGT	miRNA	let-7e
t0040437	19	2 AGAGGTAGTAGGTTGAATA	miRNA	let-7d
t0040447	21	2 AGAGGTAGTACGTTGCATAGT	miRNA	let-7d
t0040580	22	2 AGAGGTAGTAGGTTGCATAATT	miRNA	let-7d
t0040586	23	2 AGAGGAAGTAGGTTGCATAGTTT	miRNA	let-7d
t0040634	22	2 AGAGGTAGTGGGTTGCATAGTA	miRNA	let-7d
t0035371	21	2 AGAGGTAGTAGGTTGCATAGA	miRNA	let-7d
t0036025	22	2 AGATGTAGTAGGTTGCATAGTT	miRNA	let-7d
t0036918	22	2 AGAGGTAGTAGGTTTCATAGTT	miRNA	let-7d
t0037261	19	2 AGGGGTAGTAGGTTGCATA	miRNA	let-7d
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t0038353	19	2 AGAGGTAGTAGATTGCATA	miRNA	let-7d
t0038642	20	2 CGAGGTAGTAGGTTGCATAG	miRNA	let-7d
t0038897	24	2 AGAGGTAGTAGGTTGCATAGTAGA	miRNA	let-7d

t0035225	22	2 AGAGGTAGTAGCTTGCATAGTT	miRNA	let-7d
t0035278	21	2 AGATGTAGTAGGTTGCATAGT	miRNA	let-7d
t0036158	23	2 AGAGGTAGTAGGGTGCATAGTTT	miRNA	let-7d
t0036418	21	2 AGAGGTAGTAGGTTTCATAGT	miRNA	let-7d
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t0036577	19	2 AGAGGTAGTAGGTCGCATA	miRNA	let-7d
t0036665	23	2 AGAGGGAGTAGGTTGCATAGTTT	miRNA	let-7d
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t0037282	19	2 GGAGGTAGTAGGTTGCATA	miRNA	let-7d
t0037325	21	2 AGACGTAGTAGGTTGCATAGT	miRNA	let-7d
t0037478	25	2 TGAGGTAGTAGGATGTATGGTTATC	miRNA	let-7c
t0037558	25	2 TGAGGTAGTAGCTTGTATGGTTATC	miRNA	let-7c
t0037694	22	2 TGAGGTAGTAGGTTGCATGGTT	miRNA	let-7c
t0038047	22	2 TGAGGAAGTAGGTTGTATGGTT	miRNA	let-7c
t0038201	21	2 TGAGGTAGTAGCTTGTATGGT	miRNA	let-7c
t0039446	25	2 CGAGGTAGTAGGTTGTATGGTTATC	miRNA	let-7c
t0039568	25	2 TGAGGTAGTAGGTTGCATGGTTATC	miRNA	let-7c
t0039647	22	2 TGAGGTAGTAGGTTGGATGGTT	miRNA	let-7c
t0039651	22	2 TGAGGTAGTAGGTTATATGGTT	miRNA	let-7c
t0039795	22	2 CGAGGTAGTAGGTTGTATGGTT	miRNA	let-7c
t0040347	22	2 TGAGGTTGTAGATTGTATGGTT	miRNA	let-7c
t0040500	21	2 TAAGGTAGTAGGTTGTATGGT	miRNA	let-7c
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t0035340	25	2 TGGGGTAGTAGGTTGTATGGTTATC	miRNA	let-7c
t0036354	23	2 TGAGGTAGTAGGTTGTGAGGTTT	miRNA	let-7b
t0036381	19	2 TGTGGTAGTAGGTTGTGTG	miRNA	let-7b
t0036585	21	2 TGAGGTAAGTAGATTGTGTGGT	miRNA	let-7b
t0036693	24	2 TGAGGTAGTAGGTTATGTGGTTAA	miRNA	let-7b
t0037380	24	2 TGGGGTAGTAGGTTGTGTGGTTAG	miRNA	let-7b
t0037989	23	2 TGAGGTAGGAGGTTGTGTGGTTT	miRNA	let-7b
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t0038875	24	2 TGAGGTAGTAGGTTGTGTGGTCAT	miRNA	let-7b
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t0039362	22	2 TGAGGCAGTAGGCTGTGTGGTT	miRNA	let-7b
t0039491	22	2 TGGGGTGGTAGGTTGTGTGGTT	miRNA	let-7b
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t0035253	22	2 TGAGGAAGTCGTTGTGTGGTT	miRNA	let-7b
t0035283	24	2 TGAGGTAGAAGGTTGTGTGGTTAA	miRNA	let-7b
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t0035386	24	2 TGGGGTAGTAGGTTGTGTGGTTAA	miRNA	let-7b
t0035447	22	2 TGAGGTAGTAGGCTGTGGGGTT	miRNA	let-7b
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t0035768	24	2 TGAGGTAGTAGGTTGTGGGGTTGA	miRNA	let-7b
t0035827	21	2 TGGGTAGTAGGTTGTGTGGTT	miRNA	let-7b
t0035854	25	2 TGAGGTAGTAGGTTGTGTGGTTTTTC	miRNA	let-7b
t0035861	23	2 TGAGGTAGTAGGTTGTATGGTTG	miRNA	let-7b
t0035932	24	2 TGAGGTAGTAGGTTGGGTGGTTAA	miRNA	let-7b
t0035953	23	2 TGAGGTAGTAGGTTGCGTGGTAT	miRNA	let-7b
t0035995	20	2 TGAGGTAGTTGGTTGTGTGG	miRNA	let-7b
t0036026	23	2 TGAGGTAATAGGTTGTGTGGTTA	miRNA	let-7b
t0036190	24	2 TGAGGTAGTAGGTTGTGTGGTTGG	miRNA	let-7b
t0036210	24	2 TGAGGTAGTAGGTTGTGTGGTTGC	miRNA	let-7b

t0036227	24	2 TGAGGTAATAGGTTGTGTGGTTAA	miRNA	let-7b
t0036241	22	2 TGAGGTAGTAGGTCGTGTGGTA	miRNA	let-7b
t0036358	23	2 TGAGGTACTAGGTTGTGTGGTTT	miRNA	let-7b
t0036372	22	2 TGACGTAGTAGGTTGTGTGGTA	miRNA	let-7b
t0036377	24	2 TGAGGTAGGAGGTTGTGTGGTTAA	miRNA	let-7b
t0036393	23	2 TGAGGTAGTAGGTTGGGTGGTTA	miRNA	let-7b
t0036473	25	2 TGAGGTAGTAGGTTGTGGGGTTAGA	miRNA	let-7b
t0036494	22	2 TGAGGACGTAGGTTGTGTGGTT	miRNA	let-7b
t0036701	23	2 TGAGGTAGTAGGTTGGGTGGTTT	miRNA	let-7b
t0036760	22	2 TGAGGTAGTAGCTTGTGGGGTT	miRNA	let-7b
t0036887	22	2 TGAGGTAGTGGGTTGTGTGTTT	miRNA	let-7b
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t0037414	25	2 TGAGGAAGTAGGTTGTGTGGTTATC	miRNA	let-7b
t0037449	18	2 TGTGGTAGTAGGTTGTGT	miRNA	let-7b
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t0037508	25	2 CGAGGTAGTAGGTTGTGTGGTTATC	miRNA	let-7b
t0037542	23	2 TGAGGTAGTAGGTTATGTGGTTT	miRNA	let-7b
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t0037655	22	2 TGAGGTAGTAGGATGTGGGGTT	miRNA	let-7b
t0037684	22	2 TGAGGTAGTAGGTTGTGTGATA	miRNA	let-7b
t0037690	24	2 TGAGGAAGTAGGTTGTGTGGTAGA	miRNA	let-7b
t0037726	24	2 TGAGGTAGTAGGTTGTGTGGTCTC	miRNA	let-7b
t0037754	21	2 TTAGGTAGTAGGTTGTGTAGT	miRNA	let-7b
t0037795	19	2 TGAGGTCGTAGGTTGTGTG	miRNA	let-7b
t0037809	23	2 TGGGGTAGTAGGTTGTGTGGTAA	miRNA	let-7b
t0037859	24	2 TTAGGTAGTAGGTTGTGTGGTTAA	miRNA	let-7b
t0037942	23	2 TGAGGTAGTCGTTGTGTGGTTA	miRNA	let-7b
t0037943	23	2 TGCGGTAGTAGGTTGTGTGGTTA	miRNA	let-7b
t0038030	23	2 TGAGGTAGTAGGTTGTCTGGTTA	miRNA	let-7b
t0038033	20	2 TGAGGTAGTAGGTTTTGTGG	miRNA	let-7b
t0038089	25	2 TGAGGTAGTAGGTTGTATGGTTATT	miRNA	let-7b
t0038091	21	2 TGAGGTAGTAGGGTGTGCCGT	miRNA	let-7b
t0038100	24	2 TGAGGTAGGAGGTTGTGTGGTTAG	miRNA	let-7b
t0038105	22	2 TGAAGTAGTAGGTTGTGTGGTA	miRNA	let-7b
t0038154	24	2 TGAGGTAGTAGGTTGTGTGGGATC	miRNA	let-7b
t0038260	22	2 TGAGGTTGTAGGTTGTGTGGTA	miRNA	let-7b
t0038272	23	2 TGAGGTAGTAGGTTGAGTGGTTA	miRNA	let-7b
t0038306	24	2 TGAGGTAGTAGGGTGTGTGGTTAG	miRNA	let-7b
t0038430	24	2 TAAGGTAGTAGGTTGTGTGGTTAA	miRNA	let-7b
t0038488	23	2 TGAAGTAGTAGGTTGTGTGGTTA	miRNA	let-7b
t0038552	24	2 TGAGGTAGTAGGTTGTGGGGTTAG	miRNA	let-7b
t0038569	24	2 TGAGGTAGGAGGTTGTGTGGTTAT	miRNA	let-7b
t0038582	24	2 TGCGGTAGTAGGTTGTGTGGTTAA	miRNA	let-7b
t0038653	22	2 TGAGGTAGTAGTTTGTGGGGTT	miRNA	let-7b
t0038686	21	2 TGAGGTAGTAGGCTGTGTGGA	miRNA	let-7b
t0038749	26	2 TGAGGTAGTAGGTTGTGTGGTAAATC	miRNA	let-7b
t0038856	24	2 TGTGGTAGTAGGTTGTGTGGTTAA	miRNA	let-7b
t0038862	25	2 TGAGGTAGTAGGTTGTATGGTTACC	miRNA	let-7b
t0038863	21	2 TGAGGTAGTAGGTTGTGCAGT	miRNA	let-7b
t0038912	24	2 CGAGGTAGTAGGTTGTGTGGTTAT	miRNA	let-7b
t0039024	22	2 TGAGGTAGTAGGGTGTGTAGTT	miRNA	let-7b
t0039174	23	2 TGAGGTAGTAGGTTGTGTGGAAT	miRNA	let-7b
t0039177	22	2 TGAGGCAGTAGGTTGTGGGGTT	miRNA	let-7b

t0039209	23	2 TGAGGAAGTAGGTTGTGTGGTAA	miRNA	let-7b
t0039255	23	2 TGAGGTAGTAGATTGTGTGGTAA	miRNA	let-7b
t0039298	19	2 TGAGGTAGAAGGTTGTGTG	miRNA	let-7b
t0039359	23	2 TGAGGTAGTAGGTTGGGTGGTTG	miRNA	let-7b
t0039411	22	2 TGAGGTAGGAGGTTGTGTAGTT	miRNA	let-7b
t0039480	23	2 TGAGCTAGTAGGTTGTGTGGTTA	miRNA	let-7b
t0039510	22	2 TGAGGTAGTAGGTTGTGTTGTA	miRNA	let-7b
t0039560	21	2 TGAGGAAGTAGGTTGTGTGTT	miRNA	let-7b
t0039569	21	2 TGAGGTAGTAGGTTGCGTAGT	miRNA	let-7b
t0039599	23	2 TGAGGTAGTAGGTTGTGCCGTAA	miRNA	let-7b
t0039660	21	2 TTAGGTAGTAGGTTGTGGGGT	miRNA	let-7b
t0039693	25	2 TGAGGTAGTAGGTTGTGTGGTTATA	miRNA	let-7b
t0039705	23	2 TGAGGTAGTAGGTTGTATGGTTC	miRNA	let-7b
t0039722	22	2 TGAGGTAGTCGTTGTGTGGTA	miRNA	let-7b
t0039785	22	2 TGAGGTAGTAGGGTGTGGGGTT	miRNA	let-7b
t0039790	26	2 TGAGGTAGTAGGTTGTGTGGTAGATC	miRNA	let-7b
t0039804	24	2 TGAGGTTGTAGGTTGTGTGGTTAG	miRNA	let-7b
t0039832	22	2 TGTGGTAGTAGGTTGTGTGGTA	miRNA	let-7b
t0039881	20	2 TGTGGTAGTAGGTTGTGTGG	miRNA	let-7b
t0039884	21	2 CGAGGTAGTAGGTTGTGTGTT	miRNA	let-7b
t0039953	23	2 TGAGGTAGTGGGTTGTGTGGTAT	miRNA	let-7b
t0039970	25	2 TGAGGTAGTAGGTTGTATGGTTTTTC	miRNA	let-7b
t0040001	22	2 TGAGGTAGTAGGTTGTGGAGTT	miRNA	let-7b
t0040019	22	2 TGAGGTAGTAGGTTGTATAGGA	miRNA	let-7-5p
t0040042	24	2 TGAGGTAGTAGGGTGTATGGTATC	miRNA	let-7-5p
t0040055	23	2 TGAGGTAGTAGGTTGTATGGTAA	miRNA	let-7-5p
t0040079	22	2 TGAGGTAGCAGGTTGTATAGTA	miRNA	let-7-5p
t0040094	22	2 TGAGGTAGTAGGTTGTATAGGC	miRNA	let-7-5p
t0040146	22	2 TGAGGTAGTAGTTTGTATAGTA	miRNA	let-7-5p
t0040160	20	2 TGAGGTAGGAGGGTGTATAG	miRNA	let-7
t0040259	21	2 TGAGGTAGTATGGTGTATAGT	miRNA	let-7
t0040260	19	2 TGAGGTAGGAGGTTGTATA	miRNA	let-7
t0040332	23	2 TGAGGTAGTGGGTTGTATAGTTG	miRNA	let-7
t0040493	19	2 TGAGGTAGTAGGATGTATA	miRNA	let-7
t0040503	19	2 TGTGGTAGTAGGTTGTATA	miRNA	let-7
t0040600	22	2 TGAGGTAGTAGGTTGTAGAGTT	miRNA	let-7
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t0036831	23	2 TGAGGAAGTAGGTTGTATAGTTT	miRNA	let-7
t0038141	19	2 TGAGGTAGTGGGTGGTATA	miRNA	let-7
t0038452	22	2 TGACGTAGTAGGTTGTATAGTT	miRNA	let-7
t0040641	23	2 TGAGGAAGTAGGTTGTATAGTTA	miRNA	let-7
t0035602	18	2 TGAGGTAGTAGGGTGTAG	miRNA	let-7
t0035650	22	2 TGAGGTAGTAGGTAGTATAGTT	miRNA	let-7
t0035658	23	2 TAAGGTAGTAGGTTGTATAGTTT	miRNA	let-7
t0035700	20	2 TGAGGTAGTACGTTGTATAG	miRNA	let-7
t0035726	23	2 TGCGGTAGTAGGTTGTATAGTTT	miRNA	let-7
t0036017	23	2 CGAGGTAGTAGGTTGTATAGTTG	miRNA	let-7
t0036157	19	2 TGCGGTAGTAGGTTGTATA	miRNA	let-7
t0036164	23	2 TGAGGTAGCAGGTTGTATAGTTT	miRNA	let-7
t0036375	23	2 TGAGGTAGTAGGTTGTTTAGTTG	miRNA	let-7
t0036413	22	2 TGGGGCAGTAGGTTGTATAGTT	miRNA	let-7
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t0037370	23	2 TGAGGTAGTGGGTTGTATAGTTT	miRNA	let-7
t0037909	21	2 TGAGGTGGGAGGTTGTATAGT	miRNA	let-7
t0037932	24	1 AAAAGTTAGTGGTCCGAAGTTTTA	miRNA	miR-9c
t0038049	26	1 TCTTTGGTTATCCAGCTGTATGAATC	miRNA	miR-9a

t0038164	26	1 TCTTTGGTTATCTAGCTATATGAATC	miRNA	miR-9a
t0038287	22	1 CACCCGTAGAACCGAACCTTGAG	miRNA	miR-99b
t0038313	22	1 CACCAGTAGAACCGACCTTGCG	miRNA	miR-99b
t0038375	22	1 CACCCGTAGAACCGACCTTGAG	miRNA	miR-99b
t0038673	25	1 CACCCGTAGAACCGACCTCGCGATC	miRNA	miR-99b
t0038680	24	1 ACCCGTAGAACCGACCTTGCGATC	miRNA	miR-99b
t0039057	26	1 AACCCGTAGATCCGAACCTGTGAATC	miRNA	miR-99a
t0039299	20	1 AACCCGCAGATCCGATCTTG	miRNA	miR-99a
t0040040	24	1 AACCCGTAGATACGATCTTGTATC	miRNA	miR-99a
t0040048	22	1 TGAAGTATGATGCTCGGCTT	miRNA	miR-996
t0040120	21	1 AACTGATAGATGCTCGGCAAT	miRNA	miR-996
t0044426	23	1 TGAAGTATAGATGCTCGGCTTT	miRNA	miR-996
t0064659	24	1 CTGAACTGATAGATGCTCGGCTTT	miRNA	miR-996
t0068392	22	1 TGAAGTATAGATGCTCGGCTT	miRNA	miR-996
t0046242	21	1 AAGCCTCGACAACCTTACTACT	miRNA	miR-98*
t0047986	22	1 CTATACGACTTACTACTTTTCT	miRNA	miR-98*
t0061933	21	1 TATACAACCTTACTACTTTACT	miRNA	miR-98*
t0089025	21	1 TATACAACCTTACTAATTTTCAT	miRNA	miR-98*
t0091962	19	1 CTATACCACTTACTACTTT	miRNA	miR-98*
t0057674	20	1 CTATAAAACCTTACTACTTTT	miRNA	miR-98*
t0079328	20	1 TGAGGTAATAAGTTGTATTG	miRNA	miR-98
t0091759	22	1 TGCGGTAGTAAGTTGTATTGTT	miRNA	miR-98
t0055920	20	1 TGAGGTAGTCAGTTGTATTG	miRNA	miR-98
t0072593	22	1 TGAGGTAGTAAGTTGTATAGGT	miRNA	miR-98
t0085277	23	1 TGAGGTAGTAGGTTGTATTGATC	miRNA	miR-98
t0090353	21	1 TGAGGGAGTAAGTTGTATTGT	miRNA	miR-98
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t0054593	22	1 TGAGGTAGTAAGTTGTGTGGAA	miRNA	miR-98
t0062959	21	1 TGAGGTAGTAGGTTGTATTGC	miRNA	miR-98
t0066294	22	1 TGAGGTAGGAAGTTGTATTGTT	miRNA	miR-98
t0067733	19	1 TGAGGTGGTAGGTTGTAGT	miRNA	miR-965-5p
t0084995	20	1 GGTGGAAGGGTGTAGGCATG	miRNA	miR-965-5p
t0058130	23	1 GGTGGAAGGTTGTAGGCATGTCT	miRNA	miR-965-5p
t0063971	20	1 AAGTGAAGGTTGTAGGCAT	miRNA	miR-965-5p
t0064986	24	1 TCCAGGGGGAAGGTTGTAGGCATG	miRNA	miR-965-5p
t0066299	21	1 GGGGGAAGGTTGTAGGCATGT	miRNA	miR-965-5p
t0066353	23	1 AGGTGGAAGGTTGTAGGCATGGA	miRNA	miR-965-5p
t0067755	23	1 CAGGGGGAAGGTTGTAGGCATGT	miRNA	miR-965-5p
t0076401	20	1 AGGTGGGAGGTTGTAGGCAT	miRNA	miR-965-5p
t0079824	20	1 GTGGAAGGTTGTGGGCATGT	miRNA	miR-965-5p
t0081681	22	1 CAGGGGGAAGGTTGTAGGCATG	miRNA	miR-965-5p
t0082874	19	1 CAGGTGGAAGGGTGTAGGC	miRNA	miR-965-5p
t0092713	22	1 AGGTGGAAGGGTGTAGGCATGT	miRNA	miR-965-5p
t0043352	23	1 AGGGGGAAGGTTGTAGGCATGTA	miRNA	miR-965-5p
t0046125	20	1 GTGGAAGGGTGTAGGCATGT	miRNA	miR-965-5p
t0047750	20	1 AGGTGGAAGGGTGTAGGCAT	miRNA	miR-965-5p
t0048835	21	1 CAATCATGTGCAGTGACAATA	miRNA	miR-96*
t0055862	21	1 TTTGGCAATAGCACATTTTTG	miRNA	miR-96
t0059454	22	1 TTCCCTGTTTTGGCCATGTGTG	miRNA	miR-942
t0062329	22	1 CACCCGGCTGTGAGCACATGTG	miRNA	miR-941
t0063209	21	1 CACCCGGCTGTGTGCACCTGT	miRNA	miR-941
t0064703	23	1 CACCCGGCTGTGCGCACATGTGT	miRNA	miR-941
t0067432	23	1 CACCCGGCTGTGGGCACATGTGA	miRNA	miR-941
t0069586	23	1 CACCCGGCTGTGTGCACATGGGA	miRNA	miR-941
t0076959	26	1 TCTATTCCGTAGTGCATTGCAGAATC	miRNA	miR-932-5p
t0082046	26	1 CCAATTCGCTAGTGCATTGCAGAATC	miRNA	miR-932-5p
t0082371	26	1 CAAAGTGCTGTTCTGTCGGTAGATC	miRNA	miR-93

t0083971	23	1 CAAAGTGCTGTCGTGCAGGCAG	miRNA	miR-93
t0092494	24	1 CAAAGTGCTGTTTCATGCAGGTAGA	miRNA	miR-93
t0048521	19	1 CAAAGCGCTGTTTCGTGCAG	miRNA	miR-93
t0080916	23	1 CAACGTGCTGTCGTGCAGGTAG	miRNA	miR-93
t0077083	20	1 CAAAGTGCTGTTTCGTGAAGG	miRNA	miR-93
t0043917	22	1 CAAAGTGCTGTTTCGTGCACGTA	miRNA	miR-93
t0068032	23	1 TAAAGTGCTGTTTCGTGCAGGTAG	miRNA	miR-93
t0070551	22	1 CAAAGTGCTGTTTCATGCAGGTA	miRNA	miR-93
t0073323	22	1 CAAAGTGCTGTCGGTGCAGGTA	miRNA	miR-93
t0079507	23	1 CAAAGTGTTGTTTCGTGCAGGTAG	miRNA	miR-93
t0068295	21	1 CAAAGTGCTATTCGTGCAGGT	miRNA	miR-93
t0073827	22	1 CAAAGTGATGTTTCGTGCAGGTA	miRNA	miR-93
t0041481	21	1 CAAAGTGCTGTTTCGTACAGGT	miRNA	miR-93
t0041530	23	1 CAAAGTGCTTTTCGTGCAGGGAG	miRNA	miR-93
t0041925	21	1 CAAAGTGCAGTTCGTGCAGGT	miRNA	miR-93
t0043211	20	1 CAAAGTGCCGTTTCGTGCAGG	miRNA	miR-93
t0043765	20	1 CAAAGTGCTGTTTCGTGGAGG	miRNA	miR-93
t0044311	22	1 CAAAGGGCTGTTTCGTGCAGTTA	miRNA	miR-93
t0044850	21	1 CAAAGTGCTGTTTGTGCAGGT	miRNA	miR-93
t0048530	23	1 CAAAGTGCTGTTTCCTGCAGGTAG	miRNA	miR-93
t0050427	22	1 CAAGGTGCTGTTTCGTGCAGGTA	miRNA	miR-93
t0050612	22	1 CAAAGTGCTGTTTCGGGCAGGGA	miRNA	miR-93
t0050630	22	1 CAAAGTGCTGTTTCGTGAAGGTA	miRNA	miR-93
t0051042	21	1 CAAAGTGCTGTTTCGAGCAGGT	miRNA	miR-93
t0051299	21	1 AAAGAGCTGTTTCGTGCAGGTA	miRNA	miR-93
t0052100	23	1 CAAAGTGCTGTTTCGTGGAGGTAG	miRNA	miR-93
t0052120	23	1 CAAAGTGCTGTTTCGCGCAGGTAG	miRNA	miR-93
t0053373	21	1 CAAAGTGATGTTTCGTGCAGGT	miRNA	miR-93
t0054190	19	1 CAAAGTGCTGTTTCGTGCCG	miRNA	miR-93
t0054260	23	1 CAAAGTGCTGTTTCGTGCAGGCAA	miRNA	miR-93
t0054548	22	1 CAGAGTGCTGTTTCGTGCAGGTA	miRNA	miR-93
t0056548	23	1 CAAAGTGCTGTTTCGGGCAGGTAT	miRNA	miR-93
t0058905	21	1 CACAGTGCTGTTTCGTGCAGGT	miRNA	miR-93
t0059241	21	1 CAAAGTGCTGTTTCGTGCAGGC	miRNA	miR-93
t0059986	23	1 CAAAGTGCTGTTTCGTACAGGTAT	miRNA	miR-93
t0061470	22	1 CAAAGTGCTGATTCGTGCAGGTA	miRNA	miR-93
t0061961	21	1 CAAAGTGCTGTTTCGTGCGGT	miRNA	miR-93
t0062023	23	1 CAAAGTGCTTTTCGTGCAGGAAG	miRNA	miR-93
t0062573	22	1 CAAAGTGCTGTTTCGTGCCGGT	miRNA	miR-93
t0062607	22	1 CAAAGTGCGGTTTCGTGCAGGTA	miRNA	miR-93
t0064634	23	1 CAAAGTGCTGTTAGTGCAGGTAT	miRNA	miR-93
t0065991	23	1 CAAAGTGGTTCGTGCAGGTAG	miRNA	miR-93
t0066226	21	1 CAAAGTGCTGTTTCGGGCAGGT	miRNA	miR-93
t0066313	22	1 CAAAGTGCTGTTTCATGCAGGTG	miRNA	miR-93
t0066370	23	1 CACAGTGCTGTTTCGTGCAGGTAG	miRNA	miR-93
t0066490	21	1 CAAAGTACTGTTTCGTGCAGGT	miRNA	miR-93
t0066672	23	1 CAAAGCGCTGTTTCGTGCAGGCAG	miRNA	miR-93
t0066757	23	1 CGAAGTGCTGTTTCGTGCAGGTAG	miRNA	miR-93
t0067565	21	1 CAAAGTGCTGTTTCGGGAAGGT	miRNA	miR-93
t0068489	21	1 CAAAGTGCTGCTTCGTGCAGGT	miRNA	miR-93
t0068642	24	1 CAAAGTGCTGTTTCGAGCAGGTAGA	miRNA	miR-93
t0069471	22	1 CAAAGTGCTGTTTCGGGCAGGTC	miRNA	miR-93
t0069643	22	1 CAAAGTGCCGTTTCGTGCAGGTA	miRNA	miR-93
t0070529	20	1 CAAAGTGCTGTTTCGTGCCGG	miRNA	miR-93
t0074022	22	1 CAAAGTGCTGTTTCGTGCGGGTA	miRNA	miR-93
t0074027	22	1 CAAAGAGCTGTTTCGTGCAGGTA	miRNA	miR-93
t0074182	20	1 CAAAGTGCTGTTTCGGGCAGG	miRNA	miR-93
t0074599	23	1 CAAAGTCTGTTTCGTGCAGGTAG	miRNA	miR-93



t0075248	22	1 CAAAGTGCTGTCGTACAGGTA	miRNA	miR-93
t0075504	22	1 CCAAGTGCTGTCGTGCAGGTA	miRNA	miR-93
t0077865	22	1 TAAAGTGCTGTCGTGCAGGTA	miRNA	miR-93
t0078109	22	1 CTAAGTGCTGTCGTGCAGGTA	miRNA	miR-93
t0078943	24	1 TATTGACTTGTCCCGGCCTGTAG	miRNA	miR-92d
t0079650	20	1 ATTGCACCTGTCCCGGCCTG	miRNA	miR-92c
t0079890	19	1 ATTGCACCTGTACCGCCT	miRNA	miR-92c
t0080775	22	1 ATTGAACTTGTCCCGGCCTGTT	miRNA	miR-92c
t0083274	19	1 ATTGCACCTGTACCGCCT	miRNA	miR-92c
t0084377	19	1 ATTGCACCTGTTCAGGCCT	miRNA	miR-92c
t0084933	22	1 AATTGCATTTGTCCCGGCCTGT	miRNA	miR-92c
t0085357	21	1 GATTGCACCTGTCCCGGCCTG	miRNA	miR-92c
t0086908	22	1 TATTGCACCTGTCCCGGCCTGGA	miRNA	miR-92b-3p
t0087163	22	1 TATTGCACCTGTCTCGGCCTGA	miRNA	miR-92b-3p
t0088809	22	1 ATTGCACCTGTCCCGCCTGTA	miRNA	miR-92b-3p
t0089811	22	1 TATTGCACCTGTCCCGGACTGA	miRNA	miR-92b-3p
t0092877	22	1 TATTGCAATTGTCCCGGCCTGA	miRNA	miR-92b-3p
t0069500	22	1 ATTGCAATTGTCCCGGCCTGTA	miRNA	miR-92b-3p
t0043889	22	1 TATTGCACCTGTCCCTGCCTGA	miRNA	miR-92b-3p
t0053376	23	1 TATTGCATTTGTCCCGGCCTGAA	miRNA	miR-92b-3p
t0058766	22	1 ATTGCACCTGTCCCGGCCTGGA	miRNA	miR-92b-3p
t0061357	24	1 TATTGCATTTGTCCCGGCCTGAAA	miRNA	miR-92b-3p
t0061573	22	1 TATTGCACCTGTCCCGCCTTGG	miRNA	miR-92b-3p
t0074440	23	1 TATTGCACCTGTCCAGGCCTGGA	miRNA	miR-92b-3p
t0082914	22	1 TATTGCTCTTGTCCCGGCCTGA	miRNA	miR-92b-3p
t0041948	22	1 ATTGCACCTGTCCCGGCCTGGA	miRNA	miR-92b-3p
t0048322	22	1 TATTGCATTTGTCCCGGCCTGG	miRNA	miR-92b-3p
t0050495	35	1 ATTGAACTTGTCCCGGCCTGTAATACTCTC	miRNA	miR-92b-3p
t0051829	22	1 TATTGCACCTGTCTTGGCCTGA	miRNA	miR-92b-3p
t0056181	22	1 TATTGCACCTGTCCCGGCCTCGG	miRNA	miR-92b-3p
t0058300	22	1 ATTGCACCTGTCCCAGCCTGTA	miRNA	miR-92b-3p
t0062152	23	1 TATTGCACCTGTCTTGGCCTGGA	miRNA	miR-92b-3p
t0063084	22	1 ATTGCACCTATCCCGGCCTGTA	miRNA	miR-92b-3p
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t0068252	20	1 AGGGACGGGACGCGGTGCCG	miRNA	miR-92b*
t0071948	20	1 AGGGACGGGACGAGGTGCAG	miRNA	miR-92b*
t0073032	20	1 AGGGACGGGCCGCGGTGCAA	miRNA	miR-92b*
t0073143	22	1 AGGGATGGGACGCGGTGCAGTA	miRNA	miR-92b*
t0074062	21	1 AGGGACGGGACGCGGTGAAGT	miRNA	miR-92b*
t0081699	20	1 AGGGACGGGACGCGGGCAG	miRNA	miR-92b*
t0081806	21	1 AGGGACGGTACGCGGTGCAGT	miRNA	miR-92b*
t0082345	22	1 AGGGACGGGACGCAGTGCAGTG	miRNA	miR-92b*
t0085265	22	1 AGGGACGGGACGCGGTGCAGCG	miRNA	miR-92b*
t0090553	21	1 CGGGACGGGACGCGGTGCAGT	miRNA	miR-92b*
t0092230	22	1 AGGGACGGGACGCGGTGCACTG	miRNA	miR-92b*
t0092475	23	1 AGGGACGGGACGCGGGCAGTGT	miRNA	miR-92b*
t0040720	21	1 AGGGACAGGACGCGGTGCAGT	miRNA	miR-92b*
t0041055	21	1 AGGGCCGGGACGCGGTGCAGT	miRNA	miR-92b*
t0042019	20	1 AGGGACGGGAGGCGGTGCAA	miRNA	miR-92b*
t0047447	21	1 AGGGACGGGACGCGGGCAGT	miRNA	miR-92b*
t0056613	23	1 AGGGACGGGACACGGTGCAGTGA	miRNA	miR-92b*
t0057107	21	1 AGGGACGGGACGCTGTGCAGT	miRNA	miR-92b*
t0058360	23	1 AGGGACGGGACGAGGTGAAGTGA	miRNA	miR-92b*
t0058651	21	1 AGGGACGGGACGCGGTGCCGT	miRNA	miR-92b*
t0058821	21	1 GGGACGGGACGCGGTGCAGGA	miRNA	miR-92b*
t0061062	21	1 AGGGAAGGGACGCGGTGCAGT	miRNA	miR-92b*
t0061269	21	1 AGGGACGGGACGAGGTGCAGT	miRNA	miR-92b*
t0061365	21	1 AGGGACGGGACGCGGTGCCGT	miRNA	miR-92b*

t0063646	21	1 AGGGACGGGACGCAGTGCAGT	miRNA	miR-92b*
t0065026	20	1 AGGGACGGGAAGCGGAGCAG	miRNA	miR-92b*
t0066458	20	1 AGGGACGGGAAGCGGTGCAG	miRNA	miR-92b*
t0067390	19	1 AGGGACGGGACGCGGTGTA	miRNA	miR-92b*
t0071401	22	1 AGGGACGGGACGCGGTGCTGTG	miRNA	miR-92b*
t0072300	20	1 AGGGACGGGGCGCGGTGCAG	miRNA	miR-92b*
t0073737	20	1 AGGGGCGGGACGCGGTGCAG	miRNA	miR-92b*
t0074141	20	1 AGGGACGGGACGCGATGCAG	miRNA	miR-92b*
t0074170	23	1 AGGGACGGGGCGCGGTGCAGTAG	miRNA	miR-92b*
t0074707	22	1 AGGGACGGGTGCGCGGTGCAGTG	miRNA	miR-92b*
t0074849	20	1 AGGGACGGGCCGCGGTGCCG	miRNA	miR-92b*
t0076198	22	1 AGGGACGGGACGCGGTGCAGTC	miRNA	miR-92b*
t0077433	21	1 AGGGACGGGACGCGATGCAGT	miRNA	miR-92b*
t0078627	21	1 TATTGCACTTGTCCCGGACTT	miRNA	miR-92b
t0079695	22	1 TATTGCACTTGTCCAGCCTTA	miRNA	miR-92b
t0080578	22	1 TATTGCACTTGTCTCGGCCTTT	miRNA	miR-92b
t0081264	23	1 TATTGCACTTGTCCCGGCCTTTT	miRNA	miR-92b
t0081611	21	1 TATTGCACTTGTCCCTGCCTT	miRNA	miR-92b
t0082889	21	1 TGTTGCACTTGTCCCGGCCTT	miRNA	miR-92b
t0083069	21	1 TATTGCACTTGTACCGGCCTT	miRNA	miR-92b
t0083630	22	1 TATTGCACTTGGCCCGGCATTT	miRNA	miR-92b
t0083923	21	1 TATTGCCCTTGTCTCGGCCTT	miRNA	miR-92b
t0084573	22	1 TATTGCACTTGTCCCGGCTGTC	miRNA	miR-92b
t0085295	21	1 ATTGCACTTGTCCCGGCTTTT	miRNA	miR-92b
t0085401	21	1 CATTGCACTTGTCCCGGCCAA	miRNA	miR-92a-3p
t0090438	22	1 CATTGCACTTGTACGGCCTGT	miRNA	miR-92a-3p
t0045001	21	1 CATTGCACTTGTCCCGGCCTG	miRNA	miR-92a-3p
t0045114	20	1 AGGTTGGGATCGGTTGCGAT	miRNA	miR-92a-1*
t0047577	23	1 AGGTTGGGATCGGTTGCAATTCT	miRNA	miR-92a-1*
t0050135	23	1 AGGTTGGGATCGGTTGCCATGCT	miRNA	miR-92a-1*
t0055451	21	1 TATTGCACTTGTCCCTGCCTG	miRNA	miR-92a
t0063352	21	1 TATTGCACTTGTCTCAGCCTG	miRNA	miR-92a
t0074771	23	1 TATTACACTTGTCCCGCCTGTT	miRNA	miR-92a
t0074823	22	1 TATTGCCCTTGTCCCGCCTAT	miRNA	miR-92a
t0081234	20	1 TATTGCACCTGTCCCGGCCT	miRNA	miR-92a
t0085563	22	1 TATTGCATTTGTCCCGGGCTGT	miRNA	miR-92a
t0089776	21	1 TATTGCTCTTGTCCCGGCCTG	miRNA	miR-92a
t0047556	21	1 TATTGCACTTGTCCCGGCCAC	miRNA	miR-92a
t0077230	20	1 TATTGGACTTGTCCCGGCCT	miRNA	miR-92a
t0078679	20	1 TATTGCACTTGTCTGGCCT	miRNA	miR-92a
t0047356	23	1 TATTGCACTTGTCCCGGACTGTA	miRNA	miR-92a
t0070050	23	1 TCTTGCACTTGTCCCGGACTGTA	miRNA	miR-92a
t0076074	22	1 TATTGCACTTGTCCCTGCCTGT	miRNA	miR-92a
t0040727	20	1 TATTACACTTGTCCCGGCAT	miRNA	miR-92a
t0041447	24	1 TATTGCACTTGTCCCGTCCTGTAG	miRNA	miR-92a
t0042477	23	1 TATTGCACTTGTCCCGGCATGTA	miRNA	miR-92a
t0043232	20	1 TATTGCACTTGTCCCGACCT	miRNA	miR-92a
t0043275	22	1 TATTGCAATTGTCCCGGCCTAT	miRNA	miR-92a
t0044282	23	1 TATTGCACTTGTACCGGCCTGTA	miRNA	miR-92a
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t0045391	23	1 TATTGCACTTGTCCCGGCATGTT	miRNA	miR-92a
t0045928	20	1 TATTGCACTTGTCCCGGACT	miRNA	miR-92a
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t0046123	22	1 TATTGCAGTTGTCCCGGCCTGT	miRNA	miR-92a
t0046140	23	1 TATTGCACCTGTCCCGGCCTGTT	miRNA	miR-92a
t0046324	21	1 TATTGCACTTGTACCGGCCTA	miRNA	miR-92a
t0046421	21	1 TATTGCACCTGTCCCGGCCTG	miRNA	miR-92a
t0046827	19	1 TATTGCACTGGTCCCGGCC	miRNA	miR-92a

t0046930	22	1 TATTGCACTTGTGCCGGCCTGT	miRNA	miR-92a
t0049330	21	1 TATTTCACTTGTCCCGGCCTG	miRNA	miR-92a
t0050060	23	1 TATTGCATTTGTCCCGGCCTGTT	miRNA	miR-92a
t0050333	22	1 TATTGCGCTTGTCTGGCCTGT	miRNA	miR-92a
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t0052381	21	1 TATTGCACATGTCCCGGCCTG	miRNA	miR-92a
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t0060766	23	1 TATTGCACTTGTCCCGACCTGTA	miRNA	miR-92a
t0061361	19	1 TATTACACTTGTCCCGGCC	miRNA	miR-92a
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t0063569	21	1 TATTGCATTTGTCCCGGGCTG	miRNA	miR-92a
t0063868	20	1 TATTGCACTTGGCCCGGCCT	miRNA	miR-92a
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t0064333	22	1 TATTGCACTTGTCCCGGGGTGT	miRNA	miR-92a
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t0067352	21	1 TATTGCACTTGTCCCGACCTA	miRNA	miR-92a
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t0068896	22	1 TATTGCACTTGTCTCGGCATGT	miRNA	miR-92a
t0069323	21	1 TATTGCACTTGTTCGGCCTA	miRNA	miR-92a
t0069483	20	1 TATTGCACTTGTCCAGGACT	miRNA	miR-92a
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t0083073	22	1 TACTGCACTTGTCCCGGCCTGT	miRNA	miR-92a
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t0087140	21	1 TATTGCACTCGTCCCGGCATT	miRNA	miR-92
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t0055218	22	1 TATTGCACTCGTCCAGGCCTCT	miRNA	miR-92
t0055253	20	1 TATTGCACTCGTCCCGGCCG	miRNA	miR-92
t0055910	22	1 TATTGCACTCGTCCCGCCCTCA	miRNA	miR-92
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t0060617	23	1 TATTGCACTCGTCCCGGCAAAGA	miRNA	miR-92
t0062093	23	1 TATTGGACTCGTCCCGGCCTATT	miRNA	miR-92
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t0063358	23	1 TATTGCACTTGTCCCGGCCTAAG	miRNA	miR-92
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t0076237	22	1 TATTGCAATCGTCCCGGCCTCT	miRNA	miR-92
t0076324	22	1 TATTGCACTCGTCCCGGCCACA	miRNA	miR-92
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t0078430	20	1 GGGCAGGGGGTGTAGTGGTA	miRNA	miR-885-3p
t0079573	18	1 GGGCACGTGGTGTAGTGG	miRNA	miR-885
t0080284	18	1 CCGGTGGTGTAGCGGTAT	miRNA	miR-885
t0080710	20	1 GGGCAGGTGGTGCAGTGGTA	miRNA	miR-885
t0080811	23	1 GTAGAGGAGATGGCGCAGGGGCC	miRNA	miR-877
t0083357	22	1 TAGAGGAGATGGAGCAGGGGAA	miRNA	miR-877
t0083926	20	1 AGAGGAAATGGCGCAGGGGA	miRNA	miR-877
t0086987	22	1 GTAGCGGCATGGCGCAGGGGA	miRNA	miR-877

t0088176	22	1 GTAGAGGAGATGGCGCCGGGGA	miRNA	miR-877
t0089371	20	1 GTAGAGGCGATGGCGCAGGG	miRNA	miR-877
t0089467	20	1 GTAGAGGAGATGGCGAAGGA	miRNA	miR-877
t0092071	23	1 TGGAGGAGATGGCGCAGGGGACT	miRNA	miR-877
t0056867	22	1 GTAGAGGAGTTGGCGCAGGGGA	miRNA	miR-877
t0059665	23	1 TAGACGAGATGGCGCAGGGGACT	miRNA	miR-877
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t0043892	22	1 TAGAGGAGATAGCGCAGGGGAA	miRNA	miR-877
t0047868	22	1 TAGAGGAAATGGCGCAGGGGAC	miRNA	miR-877
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t0059565	21	1 GTAGAGGAGATGGCGCAAGGG	miRNA	miR-877
t0059894	24	1 GTAGAGGAGATGGAGCAGGGGACT	miRNA	miR-877
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t0061372	22	1 TAGAGGAGATGGCGCAGGGGTA	miRNA	miR-877
t0069123	22	1 AGGGGAGATGGCGCAGGGGACA	miRNA	miR-877
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t0070159	22	1 GTGAGCAAAGTTTTCAGTGTGT	miRNA	miR-87
t0076625	25	1 TGGAAAGACTAGTGATTTTGTTCATC	miRNA	miR-7b
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t0081004	21	1 TGGAGAGAAAGGAAGTGTTTG	miRNA	miR-765
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t0083872	18	1 TGGAGAGAAAGGAAGTTT	miRNA	miR-765
t0087548	19	1 TGGAGAGAAAGGGAGTTGA	miRNA	miR-765
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t0092899	22	1 TGAAGAGAAAGGCAGTTTATGT	miRNA	miR-765
t0093110	21	1 TGGAGAGAAAGGCAGTTTATG	miRNA	miR-765
t0051536	19	1 TGGAGAGAAAGGCAGTTTA	miRNA	miR-765
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t0042469	23	1 TGGAAAGACTGGTGATATGTTGTA	miRNA	miR-7-5p
t0053737	21	1 TGGAAAGACTGGGGATATGTTT	miRNA	miR-7-5p
t0055842	23	1 AAGTTAGATTGTGATTGGCATT	miRNA	miR-753c
t0076371	21	1 TTTGTATTGTGACTGGCATGT	miRNA	miR-753c
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t0082794	20	1 AAGTTAGATTGTGATTGGCA	miRNA	miR-753c
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t0088593	26	1 AAGTTGGATTGTGACTGGCATATTCT	miRNA	miR-753c
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t0093060	26	1 AAGTTAGATTGTGACTGGCACATTTT	miRNA	miR-753c
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t0057673	24	1 TTTGTATTGTGACTGGCAAGTTT	miRNA	miR-753c
t0042943	22	1 ATTTGTATTGTGACTGGCATT	miRNA	miR-753c
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t0044464	24	1 AATTTGGATTGTGACTGGCATT	miRNA	miR-753c
t0046956	25	1 AAGTTGGATTGTGACTGGCAATTTT	miRNA	miR-753c
t0047835	22	1 AAGTTGGATTGTGACTAGCGGA	miRNA	miR-753c
t0054938	24	1 TGCAGGGCTAGGGCTAACAGCATC	miRNA	miR-744

t0056459	22	1 TGAGGGGCTAGGGCTAACAGCA	miRNA	miR-744
t0057160	24	1 TGCGGGGCTAGGGCTAAAAGCATC	miRNA	miR-744
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t0090335	24	1 AAAGATGCCACGCTATGTAGAATA	miRNA	miR-741-3p
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t0083476	25	1 GTGAAGACTGAAGTGGAGAAGGGTT	miRNA	miR-739
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t0066810	21	1 GAAGACTGAAGCGGAGAAGGG	miRNA	miR-739
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t0073103	23	1 GAAGAATGAAGTGGAGAAGGGTT	miRNA	miR-739
t0073202	23	1 GAAGACTGGAGTGGAGAAGGGTT	miRNA	miR-739
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t0075309	22	1 GAAGACTGAAGAGGAGAAGGGT	miRNA	miR-739
t0076104	24	1 GAAGACTGAAGTCCGAGAAGGGTTT	miRNA	miR-739
t0076883	22	1 GACGACTGAAGTGGAGAAGGGT	miRNA	miR-739
t0077013	23	1 AAGACTGAAGTGGAGAAGGGTTT	miRNA	miR-739
t0080292	23	1 GAGGACTGAAGTGGAGAAGGGTT	miRNA	miR-739
t0081277	23	1 CAAGACTGAAGTGGAGAAGGGTT	miRNA	miR-739
t0081651	22	1 AAGACTTGAGTAGTGAGACGCT	miRNA	miR-71b-5p
t0081987	23	1 TGAAAGACGATGGGAGTGAGATG	miRNA	miR-71

t0082484	23	1 AAAGACGATGGTAGTGAGATGTT	miRNA	miR-71
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t0084358	23	1 TGAAAGACGATGGTAGTGAGCTG	miRNA	miR-71
t0084483	22	1 TGAAAGACGATTGTAGTGAGAT	miRNA	miR-71
t0084662	22	1 TGAAAGACGATGGTAGTGAGAA	miRNA	miR-71
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t0069023	21	1 AGGGCGCGCGGGGCGGGGCGG	miRNA	miR-638
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t0080634	26	1 AGGGCGCGTGGGTTCGGGCGGCGGAC	miRNA	miR-638
t0081573	26	1 AGGGCGCGTGGGTTCGGGAGGCGGCC	miRNA	miR-638
t0081793	25	1 AGGGCGTTCGGGTTCGGGCGGCGGT	miRNA	miR-638
t0044580	26	1 AGGGCGCGCGGGTTCGGGCGGCGGAT	miRNA	miR-638
t0044826	25	1 AGGGCGCGCGGGTTCGGGCGGCGGG	miRNA	miR-638
t0065376	26	1 AGGGCGCGTGGGGCGGGGCGGCGGCC	miRNA	miR-638
t0078013	18	1 TCGGTTTACGTTGGGAGA	miRNA	miR-629
t0080227	19	1 AGGGTTTACGTTGGGAGAA	miRNA	miR-629
t0083225	19	1 CGGGTTTACGTTGGGAGAA	miRNA	miR-629
t0055637	19	1 TGGGTTTACGCTGGGAGAA	miRNA	miR-629
t0063400	19	1 TGGGTTTACGTTGGGAGGA	miRNA	miR-629
t0052671	18	1 TGGGATTACGTTGGGAGA	miRNA	miR-629
t0053867	19	1 TGGGTTTTCGTTGGGAGAA	miRNA	miR-629
t0063911	19	1 TGGGATTACGTTGGGAGAA	miRNA	miR-629
t0083495	18	1 TGGGTTTACGTTGGGAGC	miRNA	miR-629
t0084863	18	1 TGGGTTTAAGTTGGGAGA	miRNA	miR-629
t0089297	18	1 TGGGTTTACGTTGGGAGG	miRNA	miR-629
t0090603	20	1 TCTAGTAAGAGTGGCAGGAG	miRNA	miR-628-3p
t0092963	21	1 TTCTAGTAAGAGTGGCAGGGG	miRNA	miR-628-3p
t0054756	20	1 TCTAGTAAGAGTGGCAGACG	miRNA	miR-628-3p
t0056934	20	1 TCTAGTAAGAGTGACAGTCG	miRNA	miR-628-3p
t0059248	20	1 TCTAGTAAGAGTGGCAGGGG	miRNA	miR-628-3p
t0060199	23	1 GACTATAGAAATTTCCCCCTGAA	miRNA	miR-625*
t0063263	20	1 GACTATAGAAGTTTCCCCCT	miRNA	miR-625*
t0065351	20	1 TAGTACCAGGACCTTGTGTT	miRNA	miR-624*
t0075109	22	1 TAGTACCAGTACATTGTGTTCA	miRNA	miR-624*
t0089050	21	1 AAGTACCAGTACCTTGTGTTC	miRNA	miR-624*
t0091386	22	1 AAGTCATTGGAGGGGTTGAGCA	miRNA	miR-616
t0092293	19	1 TATGTCATCGTTGTCATCG	miRNA	miR-598
t0092427	21	1 TACGTCATCGTTGTCATTGTC	miRNA	miR-598
t0048824	20	1 TACGTCATCGCTGTCATCGT	miRNA	miR-598
t0053556	22	1 TACGTCATCGCTGTCATCGTCA	miRNA	miR-598

t0062074	22	1 TACGGCATCGTTGTCATCGTCA	miRNA	miR-598
t0063408	25	1 TACGTCATCGTCGTCATCGTCAATT	miRNA	miR-598
t0093415	22	1 TACGACATCGTTGTCATCGTCA	miRNA	miR-598
t0043012	22	1 TACGTCATCGTTGTTATGGTCA	miRNA	miR-598
t0044156	22	1 TACGTCCTCGTTGTCATCGTCA	miRNA	miR-598
t0051531	22	1 AACGTCATCGTTGTCATCGTCA	miRNA	miR-598
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t0089098	24	1 TACGTCATCGTTGTCATCGTCCTT	miRNA	miR-598
t0071325	19	1 TACGTCATCGTTGTAATCG	miRNA	miR-598
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t0047378	22	1 TACGTCATCGTTGTCATCGCCA	miRNA	miR-598
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t0057844	21	1 TACCTCATCGTTGTCATCGTC	miRNA	miR-598
t0060853	22	1 TACGTCATCGTTGTCATCATCA	miRNA	miR-598
t0061489	22	1 TACGTAATCGTTGTCATCGTCA	miRNA	miR-598
t0063382	21	1 TACGTCATCGTTGTCATCGAC	miRNA	miR-598
t0064152	21	1 GAGCTTATTCATAAAAAGTGAA	miRNA	miR-590-5p
t0064206	22	1 GAGCTTATTCATAAAAAGGGCAA	miRNA	miR-590-5p
t0068474	21	1 GAGCTTATTAATAAAAAGTGCA	miRNA	miR-590-5p
t0071075	22	1 GAGCTTATTCATAAAAAGGGCAG	miRNA	miR-590-5p
t0071534	22	1 AGAACAAATACCGTTCCAG	miRNA	miR-589*
t0079624	21	1 TGAGAATCACGTCTGCTCTGA	miRNA	miR-589
t0080169	21	1 TTATGGTTTGCCTGAGACTGA	miRNA	miR-584
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t0081082	21	1 TTATGGTTTGCCTGGGAATGA	miRNA	miR-584
t0084346	21	1 TTATGGTTTACCTGGGACTGA	miRNA	miR-584
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t0090650	21	1 TTATGGTTTGCCTGGGACTGA	miRNA	miR-584
t0052193	21	1 TTATGGTTTGCCTGGGCCTGA	miRNA	miR-584
t0054392	21	1 TTCTGGTTTGCCTGGGACTGA	miRNA	miR-584
t0072764	21	1 TTATGGTTTGCCTGGGACTGC	miRNA	miR-584
t0088788	21	1 TTATGGTTTGTCTGGGGCTGA	miRNA	miR-584
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t0092769	22	1 ATTATGGTTTGCCTGGGACTGC	miRNA	miR-584
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t0044583	22	1 TTATGGTTTGCCTGGGACTGCT	miRNA	miR-584
t0048192	19	1 GAGATGTGGA AAAAATTGGA	miRNA	miR-576-3p
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t0061108	19	1 CAAAAGTGCTCGTGGTTTT	miRNA	miR-548t
t0062065	19	1 CAAAAGGGATCGTGGTTTT	miRNA	miR-548t
t0065293	21	1 AGAAGTATTTGCGGGTTTTGT	miRNA	miR-548l
t0066033	21	1 AAAAGGATTTGCGGGTTTTGT	miRNA	miR-548l
t0075361	22	1 AAACGTAATTGCGGATTTTGCT	miRNA	miR-548k
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t0083792	19	1 AAAGTAATCATGGTCTTTG	miRNA	miR-548j
t0088443	20	1 AAAAACTGAGACTACTATTG	miRNA	miR-548e
t0092504	22	1 AAAAACTGAGACTACTTTTCGCA	miRNA	miR-548e
t0093022	22	1 AAAGTGATTGTGGTCTTTGTCA	miRNA	miR-548d-5p
t0064075	22	1 AAACGGCAATGATTTTGTACA	miRNA	miR-548al
t0059857	21	1 AAAAGGAATTGCGGTTTTTGA	miRNA	miR-548ak
t0060309	20	1 AAAAGTAATTGCGGTTTTTG	miRNA	miR-548ak
t0068337	19	1 AACCACAATTACCTTTGCA	miRNA	miR-548aa
t0090453	18	1 TACAGTTTGATAACTGAA	miRNA	miR-542-3p
t0061764	24	1 AAGGGATTCTGATGTTGGTCAATC	miRNA	miR-541



t0069474	23	1 AGGGGATTCTGATGTTGGTCATC	miRNA	miR-541
t0050193	19	1 CGGGAAGGAATTCTGATAT	miRNA	miR-541
t0051596	21	1 CATGCCTTGAGGGTAGGACCG	miRNA	miR-532-5p
t0053482	23	1 CATGCCTTGAGTGTAGGACCGTC	miRNA	miR-532-5p
t0044496	21	1 CATGCCTTGAGTGTAGGAACG	miRNA	miR-532-5p
t0073449	22	1 CATGCCTTGAGTGTAGGACAGT	miRNA	miR-532-5p
t0055220	22	1 CATGCCCTGAGTGTAGGACCGT	miRNA	miR-532-5p
t0053265	23	1 CATGCCTTGAGTGTAGGCCCGTA	miRNA	miR-532-5p
t0046759	23	1 CATGCCTTGAGTGTAGGACTGTT	miRNA	miR-532-5p
t0069620	22	1 CATGCCTTGAGAGTAGGACCGT	miRNA	miR-532-5p
t0065798	19	1 CCCACACCCAAGGCTTGAA	miRNA	miR-532-3p
t0077657	21	1 CCTCCACACCTAAGGCTTGC	miRNA	miR-532-3p
t0060901	21	1 CTCCACACCCAAGGCTTGCC	miRNA	miR-532-3p
t0062672	22	1 CCTCCACGCCCAAGGCTTGCA	miRNA	miR-532-3p
t0073318	22	1 GCTCCACACCCAAGGCTTGCA	miRNA	miR-532-3p
t0046110	22	1 CCTCCACACCCAAGGGTTGCA	miRNA	miR-532-3p
t0061352	22	1 CCTCCACACCCAAGCTTGCA	miRNA	miR-532-3p
t0064517	22	1 CCTCCACACTCAAGGCTTGCC	miRNA	miR-532-3p
t0066924	21	1 TTCCACACACAAGGCTTGCA	miRNA	miR-532-3p
t0072500	21	1 CCTCCACACACAAGGCTTGC	miRNA	miR-532-3p
t0084668	21	1 CCTCCACACCAAGGCTTGC	miRNA	miR-532-3p
t0085713	22	1 CCTCCACACTCAAGGCTTGGA	miRNA	miR-532-3p
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t0045231	21	1 CCTCCACACCCAAGGCTTTC	miRNA	miR-532-3p
t0048841	22	1 CCTCCACACGCAAGGCTTGCA	miRNA	miR-532-3p
t0049165	22	1 CTTCCCCACCCAAGGCTTGCA	miRNA	miR-532-3p
t0049196	22	1 CCTACCACACCCAAGGCTTGCA	miRNA	miR-532-3p
t0050322	22	1 CCTCCACACAAAAGGCTTGCA	miRNA	miR-532-3p
t0051215	20	1 CCTCCACACCTAAGGCTTG	miRNA	miR-532-3p
t0056011	22	1 CCTCCACACCCAAGGCTTGCA	miRNA	miR-532-3p
t0057503	22	1 CCTCCACACCCAAGACTTGCA	miRNA	miR-532-3p
t0059150	22	1 CCACCCACACCCAAGGCTTGCA	miRNA	miR-532-3p
t0060181	22	1 ACTCCACACCCAAGGCTTGCT	miRNA	miR-532-3p
t0062961	22	1 CATCCACACCCAAGGCTTGCA	miRNA	miR-532-3p
t0063462	20	1 CCTCCACACCCATGGCTTG	miRNA	miR-532-3p
t0064296	23	1 ACCTCCCGCACCCAAGGCTTGCA	miRNA	miR-532-3p
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t0065551	20	1 CATCCACACCCAAGGCTTG	miRNA	miR-532-3p
t0067490	20	1 CCTCTCACACCCAAGGCTTG	miRNA	miR-532-3p
t0069044	20	1 CCTCCCGCACCCAAGGCTTG	miRNA	miR-532-3p
t0071159	28	1 TGGTGCGGACCAGGGGCATCCGACTGTT	miRNA	miR-5109
t0074341	29	1 CTGGGGCGGACCAGGGGAATCCGACTGT	miRNA	miR-5109
t0077026	22	1 AGTTATAGCATCTGGATGGTTT	miRNA	miR-5108
t0077583	22	1 TCTGGGCACAGACGGATGGACA	miRNA	miR-5107
t0078814	20	1 TGGGCACAGGCGGATGGACC	miRNA	miR-5107
t0079127	24	1 TCTGGGCAAAGGCGGATGGACAGA	miRNA	miR-5107
t0079177	20	1 TCTGGGCACCGGCGGATGGA	miRNA	miR-5107
t0082498	24	1 TCTGGGCACAGGCGGATGGGACAGA	miRNA	miR-5107
t0084467	22	1 TCTGGGCACGGGCGGATGGACA	miRNA	miR-5107
t0084963	22	1 TCTGGGCACAGGAGGATGGACA	miRNA	miR-5107
t0088020	21	1 TCTGGGCACAGGCGGATGGAC	miRNA	miR-5107
t0089077	22	1 TCTGGGGACAGGCGGATGGACA	miRNA	miR-5107
t0091777	21	1 TCTGGGCACAGGCGGATGGAG	miRNA	miR-5107
t0046968	23	1 TCTGGGCACAGGCGGATGGACCA	miRNA	miR-5107
t0081167	23	1 TGGGCACAGGCGGATGGGCAGGT	miRNA	miR-5107
t0061786	22	1 TCTGGCCACAGGCGGATGGACA	miRNA	miR-5107

t0041471	22	1 TCTCGGCACAGGCGGATGGACA	miRNA	miR-5107
t0042689	24	1 TCTGGACACAGGCGGATGGACAGA	miRNA	miR-5107
t0043912	23	1 TGGGCACAGGCGGATGGACGGGT	miRNA	miR-5107
t0044892	24	1 TCTGGGCACAGGAGGATGGACAGA	miRNA	miR-5107
t0045789	24	1 TCTGGGCAAAGGCGGATGGACAGT	miRNA	miR-5107
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t0052487	23	1 TCTGGGCACAGCCGGATGGACAA	miRNA	miR-5107
t0052572	24	1 TCTGGGCACCGGCGGATGGACAGT	miRNA	miR-5107
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t0054192	21	1 TCTGGGCACAGGCGGATGGAA	miRNA	miR-5107
t0056935	20	1 TGGGCACAGGCGGAGGGACA	miRNA	miR-5107
t0058850	22	1 TCTGTGCACAGGCGGATGGACA	miRNA	miR-5107
t0061421	22	1 TCTGGGTACAGGCGGATGGACA	miRNA	miR-5107
t0061517	22	1 TCGAATCCCAGCGGTGCCTCCC	miRNA	miR-5100
t0063572	22	1 TCGAATCCCAGCGGAGCCTCCA	miRNA	miR-5100
t0065019	21	1 GGGAGCAAGGAAGTATTGATG	miRNA	miR-505*
t0069801	23	1 GGAAGCCAGGAAGTATTGATGTT	miRNA	miR-505*
t0069907	22	1 GGGAGGGCAGGGCAGGGTTTCC	miRNA	miR-504*
t0071638	21	1 TAGCAGTGGGAACAGTTCTAA	miRNA	miR-503
t0072436	21	1 TAGCAGCGGGAACAGCTCTGA	miRNA	miR-503
t0073619	20	1 TAGCAGCGGAAACAGTTCTA	miRNA	miR-503
t0076029	19	1 TAGCAGCGGGAACAGTTTT	miRNA	miR-503
t0078497	21	1 TAGCAGCGGGAACAGTTCCGA	miRNA	miR-503
t0079033	21	1 TAGCAGCGGGAATAGTTCTGA	miRNA	miR-503
t0079212	21	1 TAGCAGCGGGAAGTTCTGA	miRNA	miR-503
t0084739	18	1 AATCCTTGATATCTGGGT	miRNA	miR-500b
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t0077242	21	1 TTAGGACTTGCACTGATGTTT	miRNA	miR-499-5p
t0041301	23	1 TGGTAAGACTGTAGTTGATGTTT	miRNA	miR-499
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t0076361	22	1 AAACAAACATGGGGCACTTCTT	miRNA	miR-495
t0079371	23	1 TCCTGTACTTAGCTGCCCGAGT	miRNA	miR-486-5p
t0092706	22	1 TCCTGTACTGTGTTGCCCGAG	miRNA	miR-486-5p
t0093427	23	1 TCTTGTACTGAGCTGCCCGGGA	miRNA	miR-486-5p
t0051986	28	1 TCCTGTACTGAGCTGCCCAAGACGGCT	miRNA	miR-486-5p
t0053336	28	1 CCCTGTACTGAGCTGCCCGAGACGGGA	miRNA	miR-486-5p
t0051311	19	1 TGTAAGACTGAGCTGCCCGAG	miRNA	miR-486-5p
t0044885	24	1 TCCTGTACTGCGCTGCCCGAGAA	miRNA	miR-486-5p
t0063380	21	1 TTCTGTACTGAGTTGCCCGA	miRNA	miR-486-5p
t0065827	26	1 TCCTGTACTGAGCTGCCAGCGCAAG	miRNA	miR-486-5p
t0083844	21	1 TCCTGTACTGAACTGCCACGA	miRNA	miR-486-5p
t0092902	21	1 TCCTGTACTGAGCTGACCCGT	miRNA	miR-486-5p
t0062890	22	1 TCCTGTACTGCGCTGCCCGAA	miRNA	miR-486-5p
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t0040872	20	1 TCTGTACTGAGCTGACCCGA	miRNA	miR-486-5p
t0040920	24	1 TCCTGTACTGAACTGCCCGAGAA	miRNA	miR-486-5p
t0040979	29	1 TCCTGTACTGAGCTGCCCGAGGCGGCC	miRNA	miR-486-5p
t0041061	20	1 CTGTACTGAGCTGCCCGGG	miRNA	miR-486-5p
t0041120	24	1 TCCTGTACTGAGCTGACCCGAGGA	miRNA	miR-486-5p
t0041217	29	1 TCCTGTACCGAGCTGCCCGAGACGGCT	miRNA	miR-486-5p
t0041219	23	1 CCCTGTACTGAGCTGCCCGAGT	miRNA	miR-486-5p
t0041341	21	1 TCTTGTACTGAGCTGCCACGA	miRNA	miR-486-5p
t0041412	23	1 TCCTGAACTGAGCTGCCCGAGT	miRNA	miR-486-5p
t0041432	20	1 TCCTGTACTGAGCTGCCCGG	miRNA	miR-486-5p

t0041472	18	1 TCCTG TACTGAGGTGCCC	miRNA	miR-486-5p
t0041595	22	1 TTCTG TACTGAGCTGCCCGAG	miRNA	miR-486-5p
t0041602	18	1 TCCTG TACTGCGCTGCCC	miRNA	miR-486-5p
t0041607	21	1 TACTG TACTGAGCTGCTCCGA	miRNA	miR-486-5p
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t0041911	21	1 TCTTG TTCTGAGCTGCCCCGA	miRNA	miR-486-5p
t0042016	22	1 TTCTG TACTGAGATGCCCCGAG	miRNA	miR-486-5p
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t0044392	22	1 TTCCG TACTGAGCTGCCCCGAG	miRNA	miR-486-5p
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t0044478	23	1 TCCTG TACTTAGCTGCCCCGAGA	miRNA	miR-486-5p
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t0045212	25	1 TCCTG TACTGAGCTGACCCGAGAGA	miRNA	miR-486-5p
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t0045467	24	1 TCCTG TACTGAGATGCCCCGAGAT	miRNA	miR-486-5p
t0045718	24	1 TCCTG TACTGAGCTGCCTCGAGAT	miRNA	miR-486-5p
t0045821	20	1 CTGTG CTGAGCTGCCCCGAG	miRNA	miR-486-5p
t0045964	23	1 TTCTG TACTGAGCTGCCCCGAGG	miRNA	miR-486-5p
t0046084	23	1 TCCTG TACTGAGCTACCCCGAGT	miRNA	miR-486-5p
t0046118	22	1 TCCTG TACTTAGCTCCCCCGAG	miRNA	miR-486-5p
t0046130	28	1 ACCTG TACTGAGCTGCCCCGAGCGGCAT	miRNA	miR-486-5p
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t0046442	21	1 TCTTG TACTGAGCTGCACCGA	miRNA	miR-486-5p
t0046610	22	1 TCATG TACTAAGCTGCCCCGAG	miRNA	miR-486-5p
t0046658	19	1 TTGTACT GAGCTGCACCGA	miRNA	miR-486-5p
t0047024	25	1 TCCTG TACTGAGCTGCCCCGAGGGG	miRNA	miR-486-5p
t0047473	22	1 TCCTG TCCTGAGCTGTCCCGAG	miRNA	miR-486-5p
t0047519	24	1 TCCTG TACTGAGCTGCCCCGGGAT	miRNA	miR-486-5p
t0047731	25	1 TGTA CTGAGCTGCCCCGAGACGGCA	miRNA	miR-486-5p
t0047974	20	1 TCCGG TACTGAGCTGTCCCG	miRNA	miR-486-5p
t0047985	21	1 ACCTG TACTGAGCTGCCCCAA	miRNA	miR-486-5p
t0048010	22	1 TCCTG TAATGAGCTGCCACGAG	miRNA	miR-486-5p
t0048057	21	1 TCCTG TACTGCGCTGTCCCGA	miRNA	miR-486-5p
t0048271	22	1 TCCAG TACTGAACTGCCCCGAG	miRNA	miR-486-5p
t0048286	26	1 TCCTG TACTGAGCTGCCACGAGACGG	miRNA	miR-486-5p
t0048343	28	1 TCCTG AACTGAGCTGCCCCGAGCCCGCA	miRNA	miR-486-5p
t0048373	20	1 TTGC ACTGAGCTGCCCCGAG	miRNA	miR-486-5p
t0048390	23	1 TCCGG TACTGAGCTGCCCCGAGT	miRNA	miR-486-5p
t0048614	22	1 TCCTG TACTGAGCTGCCCCGCC	miRNA	miR-486-5p
t0048831	23	1 TCCTG TACTGAGCTGCACCGCGA	miRNA	miR-486-5p
t0048843	29	1 TCCTG TACTGAGCTGCCCCGAGACGGAA(	miRNA	miR-486-5p

t0049054	21	1 TCCTG TACTGCGCTGCCCCGT	miRNA	miR-486-5p
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t0049186	21	1 TCCTG TACTGAGCTGCTCCGC	miRNA	miR-486-5p
t0049305	22	1 TCCTG TACTGTGCTGTCCCGAG	miRNA	miR-486-5p
t0049342	20	1 CTG TACTGAGCCGCCCGAG	miRNA	miR-486-5p
t0049593	29	1 TCCTG TACTGAGCTGCCCCGTGATGAGCC	miRNA	miR-486-5p
t0049699	22	1 TCCTG TACTGCGCTGTCCCGAG	miRNA	miR-486-5p
t0049704	23	1 TCCTG TACTGAGCTGCCCCGTGC	miRNA	miR-486-5p
t0049736	26	1 TCCTG TACTAAGCTGCCCCGAGGTCC	miRNA	miR-486-5p
t0049907	23	1 TCCTG TACTGAGCTGGCCCGAGT	miRNA	miR-486-5p
t0049983	21	1 TCCTG TACTGAGATGCCTCGA	miRNA	miR-486-5p
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t0087026	21	1 TCCTGTGCTGAGCAGCCCGA	miRNA	miR-486-5p
t0087037	19	1 TTGTACTGAGCTGCCCCGG	miRNA	miR-486-5p
t0087510	28	1 TCCTGTACTGAGCTGCCCCGAGCGGCTC	miRNA	miR-486-5p
t0087912	23	1 CTGTACTGAGCTGCCCCGAGAAG	miRNA	miR-486-5p
t0088004	27	1 TCTGTACTGAGCTGCCCCGAGACGGCA	miRNA	miR-486-5p
t0088359	21	1 TCCTGTACTGAGCTGTACGA	miRNA	miR-486-5p
t0088436	19	1 CTGTACTGAGCTGCCCCGC	miRNA	miR-486-5p
t0088447	22	1 TCCTGTACTGAGCTGCCTCGAA	miRNA	miR-486-5p
t0088448	22	1 TCCTGTAATGAGCTGCCCCGAA	miRNA	miR-486-5p
t0088692	22	1 TCCTGTTCTGCGCTGCCCCGAG	miRNA	miR-486-5p
t0088817	22	1 TCTTGTACTAAGCTGCCCCGAG	miRNA	miR-486-5p
t0088847	22	1 TTCTGTACTGAGTTGCCCCGAG	miRNA	miR-486-5p
t0088902	23	1 TCCTGTACTGCGATGCCCCGAGA	miRNA	miR-486-5p
t0089075	22	1 TTCTATACTGAGCTGCCCCGAG	miRNA	miR-486-5p
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t0089431	20	1 TCATG TACTG AGCTGCCCGAG	miRNA	miR-486-5p
t0089615	22	1 TCCTG TACTG AGGTGCACCGAG	miRNA	miR-486-5p
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t0090292	21	1 TCTTG AACTG AGCTGCCCCGA	miRNA	miR-486-5p
t0090313	22	1 TCCTG TACTG AGCTGCTCCCGAG	miRNA	miR-486-5p
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t0090893	21	1 CGGGG CAGCTCAGTACCGGAT	miRNA	miR-486-3p
t0091195	21	1 CGGGG CAGCTCACTACAGGAT	miRNA	miR-486-3p
t0091249	21	1 CGGGG CAGCTAAGTACAGGAT	miRNA	miR-486-3p
t0091274	21	1 GGGGG CAGCTCAGTACAGGAT	miRNA	miR-486-3p
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t0091651	23	1 TAGG ATTGTGTCGGCAGATCTTT	miRNA	miR-4860
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t0060570	22	1 TGTAG GATTGTGTCGGTAGATT	miRNA	miR-4860
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t0069221	23	1 TGTAG GATTGTGTCGGGAGATTT	miRNA	miR-4860
t0069795	24	1 TGTAG GATTGTGTCGGTAGACTTT	miRNA	miR-4860
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t0084897	21	1 TCGGG CGGAGGTGGTTGCGTG	miRNA	miR-4750
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t0088468	21	1 ACAGG CAAAGGGATATTTACA	miRNA	miR-4742-5p
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t0090700	21	1 TGTAG AGCAGGGAGCATGAAG	miRNA	miR-4732-5p
t0091806	23	1 TGTAG AGCAGGGAGCAGGAGGCT	miRNA	miR-4732-5p
t0092511	24	1 TGTAG AGCAGGCAGCAGGAAGCTG	miRNA	miR-4732-5p
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t0078880	23	1 TGCAG AGCAGGGAGTAGGAAGCT	miRNA	miR-4732-5p
t0081966	22	1 TGTAG AGCAGGGCGCAGGAAGC	miRNA	miR-4732-5p
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t0055226	23	1 TGTAG AGCAGGGAGCAGGAAGGA	miRNA	miR-4732-5p

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t0040924	23	1 TGTAGAGCAGGAAGTAGGAAGCT	miRNA	miR-4732-5p
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t0043908	21	1 TGTAGAGCAGTGAGCAGGAAG	miRNA	miR-4732-5p
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t0053096	21	1 TGTAGAGCAGGGAGCAGGAAT	miRNA	miR-4732-5p
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t0054002	25	1 TGTAGAGCAGGGAGCAGGAGGCTGA	miRNA	miR-4732-5p
t0055016	22	1 TGTAGAGCAGGGAGCAGCAAGC	miRNA	miR-4732-5p
t0056222	23	1 TGTAGAGTAGGGAGCAGGAAGCT	miRNA	miR-4732-5p
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t0059377	21	1 TGTAGAGCAGGGAGCAGGCAG	miRNA	miR-4732-5p
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t0060817	23	1 TGTAGAGCAGGGAGTAGGAATCT	miRNA	miR-4732-5p
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t0091033	21	1 AAGGAATTGTTTCAGACTTATG	miRNA	miR-4678
t0092264	20	1 AAGGGATTGTTTCAGACTTAT	miRNA	miR-4678
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t0065269	20	1 TGGGAAGAGGAGATGAGGGA	miRNA	miR-4646-5p
t0065392	22	1 ACTGGGAAGAGGCGCTGAGGGA	miRNA	miR-4646-5p
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t0046191	23	1 TAGTGCAATATTGCTTATAGGGG	miRNA	miR-454b
t0063753	24	1 TAGTGCAATATTGCTTATAGGGGT	miRNA	miR-454b
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t0077633	23	1 CGACTCTGGATAGCTGGGCTTTT	miRNA	miR-4538
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t0089897	23	1 CGACTCTGGATAACTGGGCTTAT	miRNA	miR-4538
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t0042609	23	1 TTCGACTCTGGATAACTGGGTTA	miRNA	miR-4538
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t0061026	23	1 TTCGACTCTGGATAGCTGGGTTT	miRNA	miR-4538
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t0070257	22	1 TCAGGGAGTAGGTTGTGTGGTA	miRNA	miR-4510
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t0079922	20	1 TGAGGGAGTAGTTTGTGTGG	miRNA	miR-4510
t0080797	26	1 TGAGGGAGTAGGTTGTGTGGTTTATC	miRNA	miR-4510
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t0087030	22	1 AAACCGCTACTATTACTGAGTT	miRNA	miR-451
t0087227	23	1 AAACCGTTACAATTACTGAGTAA	miRNA	miR-451
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t0081825	24	1 AAACCGTCACCATTACTGAGTTTA	miRNA	miR-451
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t0082634	22	1 AACCGTTACCATCACTGAGTTT	miRNA	miR-451
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t0083820	24	1 AAAGCTTTACCATTACTGAGTTTA	miRNA	miR-451
t0083958	21	1 AAACCGTTACCATTCTGCGT	miRNA	miR-451
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t0084766	22	1 AAACCGTTACCATTCTTAGTT	miRNA	miR-451
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t0092038	21	1 TTCGGAGTCTGGGAGCGGCGA	miRNA	miR-4508
t0092147	19	1 TTCGGGGTCTGAGCGCGGA	miRNA	miR-4508
t0092358	21	1 TTCGGGGTCTGAGCGCGGCGA	miRNA	miR-4508
t0092544	23	1 TTCGGGGTCTGGGAGCGGCGAGA	miRNA	miR-4508
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t0092594	20	1 TTCGGGGCCTGGGCGCGGCG	miRNA	miR-4508
t0092673	23	1 TTCGGGGTCTGGGCGCAGCGAAT	miRNA	miR-4508
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t0049262	24	1 TGAGGGGCAGAGGGCGAGACTTTA	miRNA	miR-423-5p
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t0086314	25	1 TGAGGGGCAGAGAGCGAGCCTTAGA	miRNA	miR-423-5p
t0086575	23	1 TTAGGGGAAGAGAGCGAGACTTT	miRNA	miR-423-5p
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t0086671	23	1 TGAGGGGCAGATAGGGAGACTTT	miRNA	miR-423-5p
t0086860	23	1 TGAGGGGCAGACAGCGAGACTTG	miRNA	miR-423-5p
t0086904	22	1 TGAGGGGCAGATAGCGAGAATT	miRNA	miR-423-5p
t0087017	23	1 TGAGGTGCAGAGAGCGAGTCTTT	miRNA	miR-423-5p
t0087043	23	1 TGAGGGGCAGAGGGCGAGACTCT	miRNA	miR-423-5p
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t0087142	21	1 TGAGGGGCAGATAGCGCGACT	miRNA	miR-423-5p
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t0087629	23	1 TGAGCGGCAGAGGGCGAGACTTT	miRNA	miR-423-5p
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t0087915	23	1 TGACGGGCAGAGGGCGAGACTTT	miRNA	miR-423-5p
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t0088118	22	1 TGAGGGGCAGAGAGAGAGCCTT	miRNA	miR-423-5p
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t0088821	22	1 TGAGGGGCAGACAGCGGGACTT	miRNA	miR-423-5p
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t0089309	23	1 CGAGGGGCAGAAAGCGAGACTTT	miRNA	miR-423-5p
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t0092774	28	1 GGGGATGTAGATCAGATGGTAGAGCAGA	miRNA	miR-4175-3p
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t0092941	22	1 GGGGATGTAGCTCATATGGGAG	miRNA	miR-4175-3p
t0093147	28	1 GGGGCTGTAGCTCAGATGGGAGAGAGCT	miRNA	miR-4175-3p
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t0093229	19	1 GGGGATGTAGCTCCGATGG	miRNA	miR-4175-3p
t0093248	24	1 GGGGATGTAGCTCAGATGGTTGAG	miRNA	miR-4175-3p
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t0052489	22	1 GAGTGTTGCTCGGTGAACCCCT	miRNA	miR-409-3p
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t0070896	21	1 TGGAACTCTGATATTCGCAGG	miRNA	miR-4001g-3p
t0071503	24	1 CATGGACTCGCAGGAACAGGTTTT	miRNA	miR-4001b-5p
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t0085626	22	1 ATGGACTCGCAGGAACAGGCTA	miRNA	miR-4001b-5p
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t0057654	23	1 TTAGGTAGTAGATTGTACAGTTT	miRNA	miR-3962
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t0051197	22	1	ACAGCCCGGATCCCAGCCCCCT	miRNA	miR-3940-3p
t0051213	25	1	GGAGAAACCTTGGAGCTTCGGCTAT	miRNA	miR-3928
t0055469	22	1	TGTCCTCTAGGGACTGCAGTCG	miRNA	miR-3909
t0067492	23	1	GAAGTGAAGCGGACAAGGGGAAT	miRNA	miR-3896-3p
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t0070320	20	1	AACTGAAACGGATAAAGGGGA	miRNA	miR-3896-3p
t0075243	22	1	TCGGGGCGGCGGCGGCGGGGT	miRNA	miR-3885-5p
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t0083032	26	1	GGGGCCGCGGCGGCGGCGACCCTGG	miRNA	miR-3885-5p
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t0043772	24	1	TCGGGGCGGCGGCGGCGGCGGCGG	miRNA	miR-3885-5p
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t0053283	22	1	TCGGGGCGGCGGCGGCCGCGGT	miRNA	miR-3885-5p
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t0063750	25	1	CGGCGGCGGCGACTCTGGAAGCGAG	miRNA	miR-3885-5p
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t0055423	23	1 ACAGGACTTGGAGTCAGAAGGCA	miRNA	miR-378
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t0073080	21	1 ACTGGACTGGGAGTCGGAAGG	miRNA	miR-378
t0074285	23	1 ACTGGACTTGGAGTCCGAAGGCA	miRNA	miR-378
t0074727	27	1 ACTGGACTTGGAGTCAGAAGGAATATC	miRNA	miR-378
t0075402	23	1 ACTGGATTTGGAGTCAGAAGGCA	miRNA	miR-378
t0076249	25	1 ACTGGACTTGGAGTCAGAAGGCCTC	miRNA	miR-378
t0076291	20	1 ACTGGACTTGGAGTCAGCAG	miRNA	miR-378
t0077215	21	1 ACTGGACTTGGAGACAGAAGG	miRNA	miR-378
t0077646	26	1 ACTGGGCTTGGAGTCAGAAGGTAATC	miRNA	miR-378
t0077929	23	1 ACTGGCCTTGGAGTCAGAAGGCA	miRNA	miR-378
t0080145	21	1 ACTGGACTTGGACTCAGAAGG	miRNA	miR-378
t0080794	21	1 ACTAGACTTGGAGTCAGAAGG	miRNA	miR-378
t0081514	22	1 CTGAACTTGGAGTCAGAAGGCA	miRNA	miR-378
t0082269	24	1 ACTGGACTTGGAGTCAGAAAGCAA	miRNA	miR-378
t0082323	21	1 ACTGGACTTGGAGCCAGAAGG	miRNA	miR-378
t0082965	25	1 ACTGGACTTGGAGTCCGAAGGCATC	miRNA	miR-378
t0083497	25	1 TTTGTTTCGTTCCGGCTCGCGTGGATC	miRNA	miR-375
t0084812	25	1 TTTGTTTCGTTCCGGCTCGCGTGAATT	miRNA	miR-375
t0085147	22	1 GTATAATACAACCTGCTAAGTG	miRNA	miR-374c
t0085603	21	1 TTATAATACAACCTGCTAAGT	miRNA	miR-374c
t0085909	20	1 ATAATAAAACCTGCTAAGTG	miRNA	miR-374c



t0087954	23	1 TTATAATACAACCTGATAAGGAA	miRNA	miR-374a
t0089419	22	1 TTATAATACAACCTGATAAGCG	miRNA	miR-374a
t0090782	21	1 TTATAATACAACCTGATCAGT	miRNA	miR-374a
t0090834	23	1 TTATAATACAACCTGATAAGTCA	miRNA	miR-374a
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t0091393	22	1 ATATAATACAACCTGCCAAGTG	miRNA	miR-374
t0091820	22	1 ATATAATACACCCTGCTAAGTG	miRNA	miR-374
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t0057639	21	1 ATATAATACAACCCGCTAAGT	miRNA	miR-374
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t0067061	22	1 ATGTAATACATCCTGCTAAGTG	miRNA	miR-374
t0084369	22	1 ATATAATACAACCTGCTTAGTG	miRNA	miR-374
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t0064864	23	1 TGAGGATATGGCAGGGAAGGGGT	miRNA	miR-3679-5p
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t0070483	20	1 TATTGCACGGTATCCATCTG	miRNA	miR-363
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t0062893	19	1 AATTGCACGGGATCCATCT	miRNA	miR-363

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t0067341	21	1 ATTCACGGGATCCATCTGTA	miRNA	miR-363
t0068540	19	1 AATTGCACGGAATCCATCT	miRNA	miR-363
t0072450	22	1 AATTGCACGGTATCCATCTGAA	miRNA	miR-363
t0073347	23	1 AATCCTCGAACCTAGGTGTGAG	miRNA	miR-362-5p
t0074680	23	1 AATCCTTGGAACCTAGATGTGAG	miRNA	miR-362-5p
t0081766	23	1 AATCCTTGGAACCTAGGTGTGCG	miRNA	miR-362-5p
t0086177	23	1 CCGGGGGTGGGGTTCGGCGGGGG	miRNA	miR-3621
t0086422	21	1 CCGGGGGTGGGGTAGGCGGAT	miRNA	miR-3621
t0086745	22	1 GGTGATGTCGGCGGTATAGGCG	miRNA	miR-3621
t0086924	19	1 CCGGGGGGGGGTTCGGCGG	miRNA	miR-3621
t0087697	20	1 CCGGGGGTGGGGGCGGCGGG	miRNA	miR-3621
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t0092075	21	1 TGTTGTACTTTTTTTTTTTTGT	miRNA	miR-3613-5p
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t0048576	23	1 ACAAAAAAAAAAAGCCCAACCCT	miRNA	miR-3613-3p
t0049173	22	1 ACAAAAACAAAGCCCAACCCT	miRNA	miR-3613-3p
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t0051563	21	1 TGAGGATGGATAGCAAGGCAG	miRNA	miR-3605-5p
t0053148	21	1 TGAGGATGGATAGCACGGAAG	miRNA	miR-3605-5p
t0065773	23	1 GATGAGGATGGATAGCACGGAAG	miRNA	miR-3605-5p
t0082246	22	1 TGAGGTTGGATAGCAAGGAAGT	miRNA	miR-3605-5p
t0087099	21	1 TGAGGATGGATAGCAGGGAAG	miRNA	miR-3605-5p
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t0055247	23	1 CTAGACTGAAGCTCCTCGAGGTA	miRNA	miR-3586-3p
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t0063891	24	1 TTGAAGACTGAAGTCGAGAAGGGT	miRNA	miR-3526
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t0050390	27	1 AACTTTGAAGACTGAAGTGGAGAACGG	miRNA	miR-3526
t0067949	24	1 CTTTGAAGACTGAAGTGGCGAAGG	miRNA	miR-3526
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t0078265	29	1 AACTTTGAAGACTGACGTGGAGAAGGGT	miRNA	miR-3526

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t0082366	26	1 CTTTGAAGACTGAAGTGGAGGAGGGT	miRNA	miR-3526
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t0082791	28	1 AACTTTGAAGACTGCAGGGGAGAAGGGC	miRNA	miR-3526
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t0085327	26	1 AACTTTGAAGACTGAAGTGGTGAAGG	miRNA	miR-3526
t0085745	23	1 TTGAAGACTGAAGCGGAGAAGGG	miRNA	miR-3526
t0086524	28	1 AACTTTGAAGACTGAAGTGGAGAAGGGC	miRNA	miR-3526
t0086545	26	1 CTTTGAAGACTGAAGTGGGAAGGGT	miRNA	miR-3526
t0086586	20	1 AACTTTGAAGATTGAAGTGG	miRNA	miR-3526
t0087079	26	1 CTTTGAAGACTGAAGCGGAGAAGGGT	miRNA	miR-3526
t0087132	24	1 TGAAGACTGAAGTGGAGAATGGTT	miRNA	miR-3526
t0087218	21	1 GAAGACTGAAGTGGAGAGGGG	miRNA	miR-3526
t0088060	27	1 AACTTTGCAGACTGAAGTGGAGAAGGG	miRNA	miR-3526
t0088127	25	1 TTGAAGACTGAAGTAGAGAAGGGTT	miRNA	miR-3526
t0088200	27	1 TGAAGACTGAAGTGGAGGAGGGTTTCT	miRNA	miR-3526
t0088250	28	1 AACTTTGAAGACTGAAGGGGAGAAGGGA	miRNA	miR-3526
t0088281	27	1 AACTTTGAAGACCGAAGTGGAGAAGGG	miRNA	miR-3526
t0088506	29	1 AACTCTGAAGACTGAAGTGGAGAAGGGT	miRNA	miR-3526
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t0088716	21	1 TGAAGACTGAAGCGGAGAAGG	miRNA	miR-3526
t0089445	25	1 TGAAGACTGGAGTGGAGAAGGGTTT	miRNA	miR-3526
t0089822	27	1 TGAAGACTGAAGTGGAGAAGGGTTTGT	miRNA	miR-3526
t0089847	26	1 ACTTTGAAGACTGAAGTGGGGAAGGG	miRNA	miR-3526
t0090474	21	1 GTAGGAGGTTGCATAGTAGAG	miRNA	miR-352
t0090524	19	1 AGAGTAGTAGGTTGCATAG	miRNA	miR-352
t0090824	20	1 AGAGTAGTAGGTTGCATAGT	miRNA	miR-352
t0090978	21	1 AGAGGTGTAGGTTGCATAGTT	miRNA	miR-352
t0091125	22	1 AAGAGAATAGGGCATGGGTATT	miRNA	miR-3507
t0091343	21	1 TGACTGTCTGGACTCAGTAGT	miRNA	miR-3505
t0091517	20	1 TGACTGTCTGGACACAGTAG	miRNA	miR-3505
t0091671	23	1 TGGAATTCAGGACGCGCGTTTTT	miRNA	miR-3503
t0092210	24	1 AGTGGAAATCCAGGACGCGCGTTAT	miRNA	miR-3503
t0092503	22	1 TGGAATCCAGGACGCGCGTTTT	miRNA	miR-3503

t0092819	22	1 AAGTGAATCCAGGATGCGCTT	miRNA	miR-3503
t0093119	26	1 GTGGAATCCAGGACGCGCTTATTCT	miRNA	miR-3503
t0093255	24	1 AAGTGAATCCAGGACGCGCTTTT	miRNA	miR-3503
t0045141	22	1 AAGTGAATCCAGGACGCGTTT	miRNA	miR-3503
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t0071576	20	1 AAGTGAATCCAGGACGCGC	miRNA	miR-3503
t0091605	20	1 CAAGTGAATCAAGGACGCG	miRNA	miR-3503
t0079897	21	1 AGCGGAATCCAGGACGCGCGT	miRNA	miR-3503
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t0054103	22	1 AACCTTGTAGTTTCGTTGTGTT	miRNA	miR-3501
t0058259	20	1 AGGAGATCGGTAGTAGATTG	miRNA	miR-3500
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t0062701	23	1 AGGAGATCGGTGGTAGATTGTAT	miRNA	miR-3500
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t0071829	23	1 TGGATGGTGTATGCATGGCCGGTT	miRNA	miR-34a
t0072099	21	1 TGGATGGTGTATGCATGGTCGT	miRNA	miR-34a
t0077101	22	1 TTCTGAATCCGTGCTGAGATCT	miRNA	miR-3499
t0082002	22	1 TCTGTATCCGTGCTGAGATTCT	miRNA	miR-3499
t0084880	24	1 CAGCATCCGTGCTGAGATTTTCGTC	miRNA	miR-3499
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t0087970	23	1 TTAGACGGTTTCAAACATGGTTA	miRNA	miR-3498
t0048329	21	1 CGCCCGGCGTCTGGACGTTTT	miRNA	miR-3496
t0088800	23	1 CGGCGTCTGGACGTTTGGTTTTT	miRNA	miR-3496
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t0063963	19	1 TGCTCAAATCGTTGGCAA	miRNA	miR-3495
t0071987	21	1 TCAGAATAGTTTGCATGGCT	miRNA	miR-3495
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t0089078	23	1 TCAGAATCGTTCGCAATGGCTAT	miRNA	miR-3495
t0092030	22	1 TCAGAATCGTTCGCAATGGCTT	miRNA	miR-3495
t0083503	20	1 CAGCTCAAATCGTTGGCAA	miRNA	miR-3495
t0045239	25	1 GAATCGTTTGCATGGCGCATTTTT	miRNA	miR-3495
t0047075	21	1 TAGAAGATTGCCGCTCGTTCT	miRNA	miR-3494
t0082805	20	1 ATAGAAGACTGCCGCTCGTT	miRNA	miR-3494
t0045057	23	1 AGACTGTTGCTCGTTTTGGATTT	miRNA	miR-3494
t0050277	24	1 TCGATAGAAGACTGCCGCTCTTTT	miRNA	miR-3494
t0050964	23	1 ATAGAAGACTGCCGCTCGTTTTG	miRNA	miR-3494
t0051592	23	1 ATAGAAGACTGCCGCTCGTTTTT	miRNA	miR-3494
t0061962	22	1 TATAGAAGACTGCCGCTCGTTT	miRNA	miR-3494
t0064133	21	1 ATAGAAGACTGCCGCTCGTTA	miRNA	miR-3494
t0072416	25	1 AGATTGCCGCTCGTTCTGGATCTTT	miRNA	miR-3494
t0081380	22	1 ACAGAAGACTGCCGCTCATTTA	miRNA	miR-3494
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t0092568	20	1 TATAGAAGACTGCCGCTCGT	miRNA	miR-3494
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t0041646	22	1 TCGATAGAAGACTGCCGCTCCT	miRNA	miR-3494
t0042976	24	1 TCCGTGCTGAGATTTTCGTCATTTT	miRNA	miR-3492
t0045151	23	1 TCCGTGCTGAGATTTTCGTCATTC	miRNA	miR-3492
t0061003	20	1 TTCGTAAGACTGAGATTTTCGTC	miRNA	miR-3492

t0063930	23	1 TCCGTGCTGAGATTTTCGTCGTTT	miRNA	miR-3492
t0065878	23	1 TCCGTGCTGAGATTTTCGGCATT	miRNA	miR-3492
t0073777	22	1 TATGACTGAGCGATTACTGGTT	miRNA	miR-3491
t0076974	24	1 ATGACTGAGCGATTACTGGATTTT	miRNA	miR-3491
t0080261	23	1 TATGACTGAGCGATTACTGGATT	miRNA	miR-3491
t0081774	21	1 ACTGAGCGATTACTGGAGTTT	miRNA	miR-3491
t0082441	23	1 TATGACTGAGCGATTACTGGTTT	miRNA	miR-3491
t0082848	22	1 TCTTTTTGGGTTGTGGGGTTAT	miRNA	miR-3490
t0083127	20	1 GTCTTTTCGGGTTGTGGGGT	miRNA	miR-3490
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t0046780	20	1 CGTCTTTTCGGGTTGTGGGG	miRNA	miR-3490
t0058410	24	1 CCGTAGCTCAGTTGGTCATCATAA	miRNA	miR-3488
t0074123	20	1 GCTCGGTAGCTCAGTTGGGA	miRNA	miR-3488
t0077161	21	1 CGTCCTCGAACTGTTGTGGCT	miRNA	miR-3487
t0082712	21	1 CGCCCTCGAACTGTTGTGGCT	miRNA	miR-3487
t0047103	22	1 TCCTCGAACTGATGTGGCCATT	miRNA	miR-3487
t0065018	23	1 ACCTCGAACGGTTGTGGCCATTT	miRNA	miR-3487
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t0082973	20	1 CTCGAACTGTTGTGGCCATG	miRNA	miR-3487
t0055827	20	1 CCCTCGAACTGTTATGGCCA	miRNA	miR-3487
t0076276	23	1 CCCTCGAACTGTTGTGGCCATCT	miRNA	miR-3487
t0089375	23	1 TCGAACTGTTGTGGCCATGGTCT	miRNA	miR-3487
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t0065015	22	1 CGTCCTCGAACTGTTGTGGCTA	miRNA	miR-3487
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t0044530	24	1 CACGAACTGTTGTGGCCATATTCT	miRNA	miR-3487
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t0058572	25	1 CCTCGAACTGTTATGGCCATTTTTT	miRNA	miR-3487
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t0065176	20	1 TCCTCGAACTGTTGGGGCCA	miRNA	miR-3487
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t0073067	22	1 CGTCCTCGAACTGTTGTGGCCT	miRNA	miR-3487
t0074363	21	1 CCCTCGAACTGTTGTGGCCAA	miRNA	miR-3487
t0077485	21	1 ATGACAAAAGGACGCGTTTAT	miRNA	miR-3485-3p
t0078168	20	1 TTTAATGACGAAAGGACGCG	miRNA	miR-3485-3p
t0078254	23	1 TTAATGACAAAAGGACGCGTTTT	miRNA	miR-3485-3p
t0080622	22	1 TTTAATGACGAAAGGACGCGCA	miRNA	miR-3485-3p

t0080993	22	1 ATGCCTGACAACCGTCTACCTT	miRNA	miR-3483-3p
t0081053	23	1 CGGTGATCTTTGTATGGACATTT	miRNA	miR-3481-3p
t0081349	22	1 TATTGCACTTACCTTCGCCTTG	miRNA	miR-3479-3p
t0081988	23	1 TCTCACACGGAAATCGCACCCGT	miRNA	miR-342-3p
t0085441	23	1 TCTCACACAGAAATCGGACCCGT	miRNA	miR-342-3p
t0086941	25	1 TCTCACACAGAAATCGGACCCGTCA	miRNA	miR-342-3p
t0086957	23	1 TCTCACACAGAAACCGCACCCGT	miRNA	miR-342-3p
t0091435	23	1 TCTCACAGAGAAATCGCACCCGT	miRNA	miR-342-3p
t0091573	22	1 TCTCACACAGAAATCGAAACCG	miRNA	miR-342-3p
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t0054383	22	1 TTTCACACAGAAATCGCACCCG	miRNA	miR-342-3p
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t0043607	22	1 TCTTACACAGAAATCGCATCCG	miRNA	miR-342-3p
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t0084876	25	1 TCTCACACAGAAATCACACCCGTCT	miRNA	miR-342-3p
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t0086434	22	1 TTATAAAGCAATGAGACTGACT	miRNA	miR-340-5p
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t0089539	21	1 TTATAAAGCAGTGAGACTGAT	miRNA	miR-340-5p
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t0090341	21	1 TTATAAAGCAATGAGACTGGT	miRNA	miR-340-5p
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t0092043	22	1 TTATAAAGCAATGGGACTGATT	miRNA	miR-340-5p
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t0092237	20	1 ATAAAGCAATGAGACTGCTT	miRNA	miR-340-5p
t0092694	20	1 TTATAAAGCAATGAGCCTGA	miRNA	miR-340-5p
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t0051810	19	1 CTATAAAGCAATGAGACTG	miRNA	miR-340-5p
t0054606	20	1 TCATAAAGCAATGAGACTGA	miRNA	miR-340-5p
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t0065453	21	1 TTACAAAGCAATGAGACTGAT	miRNA	miR-340-5p
t0066703	22	1 TTATAAAGCAATGAGACGGATT	miRNA	miR-340-5p
t0071508	21	1 TCATAAAGCAATGAGACTGAT	miRNA	miR-340-5p
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t0074609	21	1 TGAGCGCCTCGACGACAGAGC	miRNA	miR-339-3p
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t0079765	21	1 TGAGAGCCTAGACGACAGAGA	miRNA	miR-339
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t0050635	22	1 CGCATCCCCTAGAGCATTGGTG	miRNA	miR-324-5p
t0066844	21	1 ACTGCCCCAGGTGCCGCTGGT	miRNA	miR-324-3p
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t0069977	25	1 TAAAGACTGAAGTGGAGAAGGGTTT	miRNA	miR-320e
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t0080607	23	1 ATAAGCTGGGTTGAGAGGGCGTT	miRNA	miR-320d
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t0076920	22	1 AAAAGATGCGTTGAGAGGGCGA	miRNA	miR-320a
t0082980	24	1 AAAAGCTGGATTGAGAGGGCGAGA	miRNA	miR-320a
t0086473	20	1 AAAGCTGCGTTGAGAGGGCG	miRNA	miR-320a
t0087035	24	1 AAAAGCTGGGTTGAGAGGGCGATT	miRNA	miR-320a
t0087977	25	1 AAAAAGCTGGGTTGAGAGGGCGAAGT	miRNA	miR-320a
t0088522	24	1 AAAAGCTGGGGTGAGAGGGCGAAG	miRNA	miR-320a
t0090476	21	1 GAAGCTGGGTTGAGAGGGCGA	miRNA	miR-320a
t0090624	22	1 GAAAAGCTGGGTTGAGAGAGCG	miRNA	miR-320a
t0040776	24	1 AAAAGCTGGGTTGAAAGGGCGAAA	miRNA	miR-320a
t0041414	23	1 AAAAGCTCGGTTGAGAGGGCGAT	miRNA	miR-320a
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t0042013	23	1 AAAAGCTGGTTTAAGAGGGCGAA	miRNA	miR-320a
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t0042189	19	1 AACAGGGTTGAGAGGGCGA	miRNA	miR-320a
t0042716	22	1 AAAAGCTGGGGTGATAGGGCGA	miRNA	miR-320a
t0043400	23	1 AAAAAGCTGGGTTGAGAGGGCGAG	miRNA	miR-320a
t0043770	23	1 AAAATCTGTGTTGAGAGGGCGAA	miRNA	miR-320a
t0044084	22	1 GAAAAGCTAGGTTGAGAGGGCG	miRNA	miR-320a
t0044632	23	1 AAAAGCTGGGTTGAGAAGGGCGAT	miRNA	miR-320a
t0045320	25	1 AAAAGCTGGGGTGAGAGGGCGATTT	miRNA	miR-320a
t0045359	21	1 AAAAGCTGGCTTGAGAGGGCG	miRNA	miR-320a
t0045962	23	1 AAAAGCTGGGTTGAGCGGGCGAG	miRNA	miR-320a
t0048498	25	1 CGAAAAGCTGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0048555	21	1 AAAATCTGGGTTGAGAGGGCG	miRNA	miR-320a
t0048734	24	1 AAAAGGTGGGTTGAGAGGGCGAAT	miRNA	miR-320a
t0048923	21	1 AAAAGCTGGGTGAGAGGGCG	miRNA	miR-320a
t0049222	22	1 AAACGATGGGTTGAGAGGGCGA	miRNA	miR-320a
t0050505	24	1 AAAAGCTGGGTTGAGAGAGCGATA	miRNA	miR-320a
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t0051327	23	1 AAAAGCTGGGTTGAGAGCGCGAG	miRNA	miR-320a
t0052016	23	1 AGAAGCTGGGTTGAGAGGGCGAG	miRNA	miR-320a
t0052039	21	1 ATAAGCTGGGTTGAGAGGGCG	miRNA	miR-320a
t0052137	23	1 AAGAGCTGGGTTGAGAGGGCGAG	miRNA	miR-320a
t0052688	21	1 AAAAGCCGATTGAGAGGGCG	miRNA	miR-320a
t0053524	21	1 CAAAGCTGGGTTGAGAGGGCG	miRNA	miR-320a
t0053892	21	1 AAAGCTAGGTTGAGAGGGCGA	miRNA	miR-320a
t0055442	24	1 CAAAAGCTGGGTTGAGAGGGCGAA	miRNA	miR-320a
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t0059864	23	1 AAAAGCTGGGTTGATAGGGCGAT	miRNA	miR-320a
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t0060363	22	1 AAAGCTGGGTTGAGAAGGGCGAT	miRNA	miR-320a
t0061939	23	1 AAAGCTGGGTTGAGAGAGCGATG	miRNA	miR-320a
t0062110	24	1 AAAAGCTGGGTTGGGAGGGCGAAT	miRNA	miR-320a

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t0063245	23	1 AAAAGCTGGGTTGAGGGGGCGAG	miRNA	miR-320a
t0064608	23	1 AAAAGCTGGGTAGAGAGGGCGAA	miRNA	miR-320a
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t0069268	21	1 AAAGCTGGGTTGGGAGGGCGA	miRNA	miR-320a
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t0073477	22	1 AAGAGCTGAGTTGAGAGGGCGA	miRNA	miR-320a
t0073545	22	1 AAAGCTGGGTTGGGAGGGCGAA	miRNA	miR-320a
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t0074422	21	1 AAAGCTGGGTTGAGGGGGCGA	miRNA	miR-320a
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t0075015	21	1 AACGCTGGGTTGAGAGGGCGA	miRNA	miR-320a
t0075082	22	1 AAAGGCTGGGTTGAGTGGGCGA	miRNA	miR-320a
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t0075675	23	1 AAAAAGCTGGGTTGAGAGGGCGA	miRNA	miR-320a
t0076299	24	1 AAAAGATGGGTTGAGAGGGCGAAA	miRNA	miR-320a
t0076702	20	1 TAAGCTGGGTTGAGAGGGCG	miRNA	miR-320a
t0076909	23	1 AAAGGCTGGGGTGGAGAGGGCGAA	miRNA	miR-320a
t0077069	23	1 AAAAGCTGGGTTTAGAGGGCGAA	miRNA	miR-320a
t0078104	21	1 AAACGCTGGGTTGAGAGGGCG	miRNA	miR-320a
t0078525	24	1 AAAAGCCGGGTTGAGAGGGCGAAA	miRNA	miR-320a
t0078779	23	1 AAAAGCGGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0078781	21	1 AATAGCTGGGTTGAGAGGGCG	miRNA	miR-320a
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t0081636	21	1 AAAAGCTGGGTTGACAGGGCG	miRNA	miR-320a
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t0084081	22	1 AAAAGCTAGGTTGAGATGGCGA	miRNA	miR-320a
t0084642	21	1 AAAGCTGGGTTGTGAGGGCGA	miRNA	miR-320a
t0085170	25	1 CCAAAAAGCTGGGTTGAGCGGGCGA	miRNA	miR-320a
t0085261	22	1 AAAACTGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0085414	21	1 AAAGCTGGGGTGGAGAGGGCGA	miRNA	miR-320a



t0085742	24	1 GAAAAGCTGGGTTGAGGGGGCGAT	miRNA	miR-320a
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t0086985	24	1 ACAAGCTGGGTTGAGAGGGCGAAT	miRNA	miR-320a
t0087020	23	1 AAAAGCTGGGTCGAGAGGGCGAG	miRNA	miR-320a
t0087393	23	1 AAACGCTGCGTTGAGAGGGCGAT	miRNA	miR-320a
t0088092	23	1 AAAAATTGGGTTGAGAGGGCGAA	miRNA	miR-320a
t0088276	23	1 AAAAGCTTGTGTTGAGAGGGCGAA	miRNA	miR-320a
t0088290	24	1 AAGAGCTGGGTTGAGAGGGCGAAT	miRNA	miR-320a
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t0089742	23	1 AATCCGAGAAGGCGCACAAGGTT	miRNA	miR-3200-5p
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t0090345	24	1 AATCTGAGAAGGTGCACAAGGTTT	miRNA	miR-3200-5p
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t0073183	21	1 CAACTTGCGCTACTCAGGTCT	miRNA	miR-3200-3p
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t0079823	21	1 CACCTTGCGCTACTCGGGTCT	miRNA	miR-3200-3p
t0081021	21	1 CACTTTGCGCTACTCAGGTCT	miRNA	miR-3200-3p
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t0082521	22	1 CACCTTGCGATACTCAGGTCTG	miRNA	miR-3200-3p
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t0084534	22	1 CTCCTGCGTAGGATCTGAGGCA	miRNA	miR-3193
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t0090319	22	1 TCCGGGAGGTTGTAGCAGTGGA	miRNA	miR-3192
t0049356	22	1 TCTGGGAGTTTGTAGAAGTGGA	miRNA	miR-3192
t0050186	22	1 TCTGGGAGGTTGTAGCAGTGGC	miRNA	miR-3192
t0056668	22	1 TCTGGGAGGTTGTAGCAGAGGA	miRNA	miR-3192
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t0068150	22	1 TCTGGGAGGTTGTAGTAGTGG	miRNA	miR-3192
t0081758	22	1 TCTGGGAGGTTGTAGCCGTGGA	miRNA	miR-3192
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t0064035	21	1 TGAAAGGTAGACGGCCAGAGA	miRNA	miR-3190
t0073491	21	1 GTGGAAGGTAGACGGCCAGGG	miRNA	miR-3190
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t0046886	24	1 GTGGAAGGTAGACGGCCAGAGCGA	miRNA	miR-3190
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t0080903	21	1 TGGAAGGAAGACGGCCAGAGA	miRNA	miR-3190
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t0072301	21	1 TATGAAATGAGGGCAGTAAGA	miRNA	miR-3163
t0075490	22	1 GAGGAGATCGTTCGAGGTTGCC	miRNA	miR-3150b-3p
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t0084908	23	1 CATGCTAGGATAGAGAAATGGG	miRNA	miR-3146
t0085090	21	1 AGCTTTTGGGAATTCAGGAAG	miRNA	miR-3140-3p
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t0093252	22	1 TGTGGACAGTGAGGTAGAAGGA	miRNA	miR-3138
t0045327	23	1 TGTGGACAGTGAGGTAGAGGGCG	miRNA	miR-3138
t0050818	22	1 TGTGGACAGTGAGGAAGAGGGA	miRNA	miR-3138
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t0066359	22	1 GACTGGTCCGAGTGCAGTGGTG	miRNA	miR-3135b
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t0055188	24	1 GGCTGGTCCGAGTGCAGGGGGTT	miRNA	miR-3135b
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t0063579	19	1 TATTGCTGTCACGGCCTGT	miRNA	miR-311-3p
t0064523	23	1 CGGAGCAGCTCAGTACAGGAAGA	miRNA	miR-3107*
t0069007	23	1 CGGGGCAGCTCAGTACAGGAAGG	miRNA	miR-3107*
t0069220	23	1 CGAGGCAGCTCAGTACAGGAAGA	miRNA	miR-3107*
t0072240	22	1 AGCTTATGGTGGATTGTCGTTT	miRNA	miR-3101*
t0072888	20	1 AGCTTATAGCGGATTGTCGT	miRNA	miR-3101*
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t0080614	20	1 GAGCTTATGGTGGATTGTCG	miRNA	miR-3101*
t0084048	22	1 TGCTTATGGTGGATTGTCGTTT	miRNA	miR-3101*
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t0080439	23	1 CTTTCAGTCGGAAGTTTACAGCA	miRNA	miR-30e*
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t0075874	20	1 ATTTTCAGTCGGATGTTTACA	miRNA	miR-30e*
t0041105	20	1 CTTCCAGTCGGATGTTTACA	miRNA	miR-30e*
t0078451	23	1 CTTTCAGTCGGATGTTTCCAGCA	miRNA	miR-30e*
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t0045110	24	1 TGTA AACATCCTTGACTGGAAGAT	miRNA	miR-30e
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t0045656	22	1 TATA AACATCCCCGACTGGAAG	miRNA	miR-30d
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t0064772	24	1 TGTA AACATCCCCGACTGGAAGTT	miRNA	miR-30d
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t0071546	21	1 TATA AACATCCTACACTCTCA	miRNA	miR-30c
t0076318	24	1 TGTA AACATCCTACACTATCAGCT	miRNA	miR-30c
t0079151	21	1 TGTA CACATCCTACACTCTCA	miRNA	miR-30c
t0079447	23	1 TGTA AACATCCTACACTATCAGC	miRNA	miR-30c
t0084204	20	1 TGTA AACATCATACACTCTC	miRNA	miR-30c
t0086224	24	1 TGTA AAAATCCTACACTCTCAGCT	miRNA	miR-30c
t0086824	23	1 TGTA AACATCCTACACTCTCCGC	miRNA	miR-30c
t0087815	21	1 TGTA AACATACTACACTCTCA	miRNA	miR-30c
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t0089684	24	1 TGTAGACATCCTACACTCTCAGCT	miRNA	miR-30c
t0092150	23	1 TTTCGGTCGGATGTTTACAGTTC	miRNA	miR-30b-3p
t0092361	20	1 TTCAGTCGGATGTTTAGAGA	miRNA	miR-30b-3p
t0044936	23	1 TTTTCAGTCGGATGTTTACGGTA	miRNA	miR-30b-3p
t0047459	23	1 TTTCAGACGGATGTTTACAGTTC	miRNA	miR-30b-3p
t0052436	20	1 CTTTAAGTCGGATGTTTATA	miRNA	miR-30b-3p
t0055270	21	1 TTTCAGTCGGATATTTACAGT	miRNA	miR-30b-3p
t0060445	24	1 CTTTCAGTCGGATGTTTGCAGATC	miRNA	miR-30b-3p
t0063487	21	1 CTTTCAGTCGGATGTTTAAAG	miRNA	miR-30b-3p
t0063982	20	1 CTGGGAGGAGGATGTTTACT	miRNA	miR-30b*
t0066027	20	1 CTGGGAGGGGGATGTTTACT	miRNA	miR-30b*
t0073686	32	1 TGTA AACATCCTACACTCAGCTAGACATG	miRNA	miR-30b
t0080667	22	1 TGTA AACATCCTACACTAAGCT	miRNA	miR-30b
t0085674	22	1 TGTA AACATCCTACACTCAGCA	miRNA	miR-30b
t0052252	22	1 TGAAAACATCCTACACTCAGCT	miRNA	miR-30b
t0054609	22	1 TGTA AACATCTTACACTCAGCG	miRNA	miR-30b
t0062114	22	1 TGTA AACATCCTACACTCAGCC	miRNA	miR-30b
t0064713	22	1 TGTA AACATCCTACACACAGCT	miRNA	miR-30b
t0069683	22	1 TCTAAACATCCTACACTCAGCT	miRNA	miR-30b
t0069790	22	1 TGTA AACATCCTACACTCAGAT	miRNA	miR-30b
t0087226	32	1 TGTA AACATCCTACACTCAGCTAGACATG	miRNA	miR-30b
t0089821	22	1 TGTA AACATCCTACACTCCGCT	miRNA	miR-30b
t0046961	26	1 TGTA AACATCCTCGACTAGAAGCATC	miRNA	miR-30a-5p
t0056115	26	1 TGTA AACATCCCCGACTGGACGCATC	miRNA	miR-30a-5p
t0041954	26	1 TGTA AACATCCTCGACTGGACGCATC	miRNA	miR-30a-5p
t0062423	26	1 TGTA AACATCCCCGACTGGAAGAATC	miRNA	miR-30a-5p
t0065170	26	1 TGTA AACATCCTCGACTGGAAGCATC	miRNA	miR-30a-5p
t0066807	26	1 TGTA AACATCCCCGACTGGATGCATC	miRNA	miR-30a-5p
t0072464	26	1 TGTA AACATCCTCGACTGGAAGCGTC	miRNA	miR-30a-5p
t0077192	26	1 TGTA AACATCCTCGACTGGAAGCATT	miRNA	miR-30a-5p
t0077708	26	1 TGTA AACATCCTCGACTGGAAGCATC	miRNA	miR-30a-5p
t0084323	21	1 GTA AACATCCTCGACTGGAAG	miRNA	miR-30a-5p
t0092587	26	1 TGTA AACATCCCCGTCTGGAAGCATC	miRNA	miR-30a-5p
t0092747	26	1 TATA AACATCCTCGACTGGAAGCATC	miRNA	miR-30a-5p
t0092917	26	1 TGTA AAGCATCCTCGACTGGAAGCATC	miRNA	miR-30a-5p
t0042293	26	1 TGTA AACATCCTCGGCTGGAAGCATC	miRNA	miR-30a-5p
t0044784	26	1 TGTA AACATCCTCGACTGGAAGCATG	miRNA	miR-30a-5p
t0045252	26	1 TGTA AACATCCTCGACTGGAAGCCTC	miRNA	miR-30a-5p
t0046830	25	1 CTTTCAGTCGGATGTTTGCAGCCTC	miRNA	miR-30a*
t0051463	25	1 ATTTTCAGTCGGATGTTTGCAGCATC	miRNA	miR-30a*
t0051723	21	1 TTTCAGTCGGATGTTTGCAGT	miRNA	miR-30a*
t0064226	22	1 TGTA AACATCCTGACTGGATC	miRNA	miR-30a
t0064496	22	1 TGTA AACATCCTCGACTGGATA	miRNA	miR-30a
t0077530	22	1 GGTA AACATCCTCGACTGGATC	miRNA	miR-30a
t0079230	20	1 TGTA AACTGGTATGCTCTCA	miRNA	miR-3048
t0080657	21	1 GCCTGTAAACTGGCATGCTCT	miRNA	miR-3048
t0080713	21	1 CTGTAAACTGGTATGCTCTCT	miRNA	miR-3048
t0086140	22	1 CTGTAAACTGGTATGCTCTCTA	miRNA	miR-3048
t0087326	23	1 CAGTGCAATAGAATTGTCAAAGC	miRNA	miR-301b-3p
t0090915	24	1 CAGTGCAATAGTATTGTCTAAGCA	miRNA	miR-301b-3p
t0091723	22	1 TATCACAGTTCTGCTTAGGTGA	miRNA	miR-2d-3p
t0047435	24	1 ACCCTTGTTTCGACTGTGCTGTTTT	miRNA	miR-2c-5p
t0086821	24	1 ACCCTTGTTTCGACTGTGATGTTTT	miRNA	miR-2c-5p
t0092850	22	1 TATCACAGCCCTGCTTGGGACA	miRNA	miR-2b
t0059392	22	1 TAGCATTATCTGAAATCGGGTT	miRNA	miR-29e
t0073497	21	1 TAGCATTATCTGAAATCGGGT	miRNA	miR-29e
t0089252	22	1 TAGCACCATCTGAAATCGGTAC	miRNA	miR-29d
t0047319	22	1 CTAGCAACATCTGAAATCGGTT	miRNA	miR-29d

t0074032	23	1 TAGCACCATCTGAAATCGGTATC	miRNA	miR-29d
t0076750	21	1 TAGCACCATTTGAAATCGGTT	miRNA	miR-29c
t0080086	22	1 TAGCACCATCTGAAATCGGGTA	miRNA	miR-29c
t0061914	22	1 TAGCACCATTTGAAATCTGGTA	miRNA	miR-29c
t0081635	22	1 TAGCACCATCTGAAATCTGTTA	miRNA	miR-29c
t0062750	22	1 CAGCACCATTTGAAATCGGTTA	miRNA	miR-29c
t0059032	22	1 TACCACCATCTGAAATCGGTTA	miRNA	miR-29c
t0066875	22	1 TAGCACCATCTGAAATAGGTTA	miRNA	miR-29c
t0055478	22	1 TAGCACCATTTGAAACCGGTTA	miRNA	miR-29c
t0063993	21	1 TAGCACCCTTTGAAATCGGTT	miRNA	miR-29c
t0084811	22	1 TAGCAAAATTTGAAATCGGTTA	miRNA	miR-29c
t0071953	24	1 TAGCACCATCTGAAATCGGTTATC	miRNA	miR-29c
t0077789	22	1 TAGCACCATTTGAAATCGGGTA	miRNA	miR-29c
t0088751	21	1 TAGCCCCATTTGAAATCGGTT	miRNA	miR-29c
t0041116	22	1 CAGCACCATCTGAAATCGGTTA	miRNA	miR-29c
t0042021	21	1 TAGCACCATTTGAAATAAGTG	miRNA	miR-29b
t0050174	21	1 CGCGGGGCGGGGGCGGGGCGG	miRNA	miR-2981
t0050334	31	1 CCGCGCGCGGGTCGGGGGGCGGGGCGG	miRNA	miR-2981
t0050561	26	1 CGCGGGTCGGGGGGTGGGGCGGACTG	miRNA	miR-2981
t0060390	23	1 CGCGGGTCGAGGGGCGGGGCGGA	miRNA	miR-2981
t0063764	23	1 CGCGGGGCGGGGGCGGGGCGGA	miRNA	miR-2981
t0068001	24	1 GCGCGGGACGGGGGGAGGGGCGGA	miRNA	miR-2981
t0072894	20	1 GCGCGCGGGGCGGGGGCGG	miRNA	miR-2981
t0085093	23	1 CGCGGGTCGGGGGGAGGGGCGGA	miRNA	miR-2981
t0086230	22	1 CGGGTCGGGGGGCGGGGAGGAC	miRNA	miR-2981
t0086777	27	1 CGCGGGTCGGGGGGCGGGGAGGACTGT	miRNA	miR-2981
t0090121	21	1 CGCGGGACGGGGGGCGGGGCGG	miRNA	miR-2981
t0093142	31	1 CGCGCGCGGGTCGGGGGGCGGGGAGGA	miRNA	miR-2981
t0048609	31	1 CCGCGCGCGGGTCGGGGGGAGGGGCGG	miRNA	miR-2981
t0049842	31	1 CGCGCGCGGGTCGGGGGGAGGGGCGGA	miRNA	miR-2981
t0053968	23	1 GCGGGTCGGGGGGCGGGGCGGCC	miRNA	miR-2981
t0054411	27	1 CGCGGGGCGGGGGCGGGGCGGACTGT	miRNA	miR-2981
t0055092	21	1 CGCGGGTCGGGGGGAGGGGCGG	miRNA	miR-2981
t0059672	23	1 GAGGGTTGGGTGGAGGCTCTCTC	miRNA	miR-296-3p
t0059815	23	1 GAGGGTTGGGTGGAGGTTCTATC	miRNA	miR-296-3p
t0061176	23	1 GAGGGGTGGGTGGAGGCTCTATC	miRNA	miR-296-3p
t0061304	19	1 AGGGGGCGGGGCGGACTGT	miRNA	miR-2885
t0070518	24	1 CGGCGGGCGGCGGGGCGGGGCGGT	miRNA	miR-2885
t0071994	18	1 CGGCGGGCGGCGGGGCGG	miRNA	miR-2885
t0073054	19	1 GGGGGGCGGGACGACTGT	miRNA	miR-2885
t0075935	21	1 GCGGCGGCGGTCGGCGGGGGG	miRNA	miR-2885
t0076991	19	1 GGGGGGCGGGGCGGACTGG	miRNA	miR-2885
t0077526	23	1 CGGTCGGCGGGGGCGGGGCGGG	miRNA	miR-2885
t0085270	23	1 CGGCGGGCGGCGGGGCGGGGCGG	miRNA	miR-2885
t0088832	23	1 AAGGAGCTCACAGTCTATTGATC	miRNA	miR-28-5p
t0089506	24	1 ACTAGATTGTGAGCTCCTGGAGAT	miRNA	miR-28-3p
t0070406	24	1 TTCACAGTGGCTAAATTGTGCATC	miRNA	miR-27b
t0072269	24	1 TTCACAGTGGCTAAGTTCTGAATC	miRNA	miR-27a-3p
t0083351	24	1 TTCACAGTGGCTAAGTTCTGCATT	miRNA	miR-27a-3p
t0043214	24	1 TTCACAGTGGCTAAGTTCCGCATC	miRNA	miR-27a-3p
t0044797	21	1 GATGCGTATCGTTTAGTCAAT	miRNA	miR-279d*
t0059213	20	1 GATGCGTATCGTTTAGTCAA	miRNA	miR-279d*
t0068874	22	1 CGACTAGATATACTCATCCA	miRNA	miR-279b
t0074401	20	1 TGATCCGACTCGAAGGACCA	miRNA	miR-2779
t0079005	21	1 TAAATGCATTTTCTGGCCCGT	miRNA	miR-277
t0086255	24	1 TAGGAACTTCATACCGTGGTCATC	miRNA	miR-276a-3p
t0086969	27	1 TGGTAAACCCGAACCACCGTTGGCATC	miRNA	miR-2765
t0066748	27	1 TGGTAACTCAGAACCACCGTTGGCATC	miRNA	miR-2765

t0090919	27	1 TGGTAAATCCGAACCACCGTTGGCATC	miRNA	miR-2765
t0091120	27	1 TGGTAACTCCGAACCACCGTTGACATC	miRNA	miR-2765
t0053281	20	1 GCGCGATGTAACCAAGTGGA	miRNA	miR-270
t0063000	20	1 GCGCGATGTCGCCAAGTGGA	miRNA	miR-270
t0074604	20	1 GCGCGATGTAGCCAATTGGA	miRNA	miR-270
t0061374	20	1 GCGCGATGTAGCTAAGTGGA	miRNA	miR-270
t0065637	20	1 GCGCGATGAAGCCAAGTGGA	miRNA	miR-270
t0045635	23	1 GCGCGATGTAGCCAAGTGGAGCC	miRNA	miR-270
t0056798	23	1 GGAGGATGTAGCCAAGTGGATTA	miRNA	miR-270
t0050711	20	1 GCGCGATGTAGCCAAGTGAA	miRNA	miR-270
t0050643	20	1 GCGCGATGTAGCAAAGTGGA	miRNA	miR-270
t0047648	20	1 GCGCGATGGAGCCAAGTGGA	miRNA	miR-270
t0064500	22	1 TTTAAGTAATTCAGGATAGGTT	miRNA	miR-26b
t0067271	22	1 TTCAAGTAATTCAGGATAGCTT	miRNA	miR-26b
t0084856	22	1 TTCAAGTAATTCAGGATAGGTT	miRNA	miR-26b
t0046444	21	1 TTCAAGTAATTAAGGATAGGT	miRNA	miR-26b
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t0050700	21	1 TTCAAGTAATTCAGGTTAGGT	miRNA	miR-26b
t0054426	21	1 TTCAAGTAGTTCAGGATAGGT	miRNA	miR-26b
t0070424	21	1 TTCTAGTAATTCAGGATAGGT	miRNA	miR-26b
t0071708	22	1 TTCAAGTAATTTAGGATAGGTA	miRNA	miR-26b
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t0083891	22	1 TTCATGTAATTCAGGATAGGTT	miRNA	miR-26b
t0089080	22	1 TTCAAGTAAATCAGGATAGGTT	miRNA	miR-26b
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t0042200	21	1 ATCAAGTAATTCAGGATAGGT	miRNA	miR-26b
t0042262	20	1 TTCAAGTAATTCAGAATAGG	miRNA	miR-26b
t0043198	24	1 TTCAAGTAATTCAGGATCGGTTGA	miRNA	miR-26b
t0044353	22	1 TTCAAGGAATTCAGGATAGGTA	miRNA	miR-26b
t0046476	23	1 CTCAAGTAATTCAGGATAGGTTA	miRNA	miR-26b
t0048225	22	1 TTCAAGTAATTGAGGATAGGTA	miRNA	miR-26b
t0048901	22	1 TTCAGGTAATTCAGGATAGGTT	miRNA	miR-26b
t0049245	22	1 TTCAAGTACTTCAGGATAGGTT	miRNA	miR-26b
t0052863	21	1 CTCAAGTAATTCAGGATAGGT	miRNA	miR-26b
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t0055177	22	1 TTCAAGTAATCCAGGATAGGTA	miRNA	miR-26b
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t0067391	21	1 TTGAAGTAATTCAGGATAGGT	miRNA	miR-26b
t0070526	22	1 TTCAAGTAACTCAGGATAGGTT	miRNA	miR-26b
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t0071029	23	1 TTCAAGTAATTCAGGATGGGTTT	miRNA	miR-26b
t0072384	24	1 CTCAAGTAATTCAGGATAGGTAGA	miRNA	miR-26b
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t0074512	22	1 TTCAAGTAATTTAGGATAGGTT	miRNA	miR-26b
t0075170	21	1 TTCAAGTAATTTAGGATAGGT	miRNA	miR-26b
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t0079096	22	1 TTCAAGTAATTCAGGATAGGAA	miRNA	miR-26b
t0079469	22	1 TCAAGGAATTCAGGATAGGTTG	miRNA	miR-26b
t0080679	22	1 TTCAAGTAACCTAGGATAGGCT	miRNA	miR-26a

t0081001	22	1 TTCAAGTAATCCAGGATAAGCA	miRNA	miR-26a
t0082338	23	1 TTCAAGGAATCCAGGATAGGCTT	miRNA	miR-26a
t0083290	20	1 TTCAAGTAATCCCGGATAGG	miRNA	miR-26a
t0083387	24	1 TTCAAGTAATCCAGGACAGGCTAG	miRNA	miR-26a
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t0085610	21	1 TTCAAGTAATCCGGGATAGGC	miRNA	miR-26a
t0085834	22	1 TTCAAGTACTCCAGGATCGGCT	miRNA	miR-26a
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t0086785	22	1 TTCGAGTAATCCAGGATAGGCG	miRNA	miR-26a
t0088007	21	1 TCAAGTAATCCACGATAGGCT	miRNA	miR-26a
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t0046040	22	1 TCAAGTAATCCAGGATAGGTTG	miRNA	miR-26a
t0046099	21	1 TTCAAGTAGTCCAGGATAGGC	miRNA	miR-26a
t0046488	22	1 TTCAAGAAATCTAGGATAGGCT	miRNA	miR-26a
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t0056494	25	1 TTCAAGTAATCCAGGATCGGCTAGA	miRNA	miR-26a
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t0065126	22	1 TTCAAGTCATCCAGGATAGGCT	miRNA	miR-26a
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t0084047	22	1 TTCAACTAATCCAGGATAGGCT	miRNA	miR-26a
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t0085351	22	1 TTCAAGTAATCCAGGATAGACT	miRNA	miR-26a
t0085822	22	1 TTCAAGTAATCCAGGATCGGCC	miRNA	miR-26a
t0085916	22	1 TTCAAGTAATCGAGGATAGGCT	miRNA	miR-26a
t0085926	24	1 TGAGGTAGGAGGGTGTGTGGTTAG	miRNA	miR-265
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t0086345	22	1 TGAGGGAGGAGGGTGTGTGGTA	miRNA	miR-265
t0086520	20	1 TGAGGGAGGAGGTTGTGTAG	miRNA	miR-265
t0086786	21	1 TGAGGGAGGAGGTTGTGTAGT	miRNA	miR-265
t0086891	20	1 TGAGGGAGGAGGGTGTATAG	miRNA	miR-265
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t0087798	25	1 TGAGGGAGGAGGTTGTGTGGTTATA	miRNA	miR-265
t0089929	25	1 AATGGCACTGGAAGAATTCACGGTC	miRNA	miR-263a-5p
t0091457	24	1 TTAAGTAGTAGTCCGGAGAGATC	miRNA	miR-252b
t0092107	24	1 TTAAGTAGTAGGGCCGTAGAGATC	miRNA	miR-252b
t0092805	23	1 AGGCGGCGACTTGGGCAATTGCT	miRNA	miR-25*
t0042771	23	1 AGGCGAGACTTGGGCAATTGCT	miRNA	miR-25*
t0055711	21	1 AAGCGGAGACTTGGGCAATTG	miRNA	miR-25*
t0061463	23	1 AGACGGAGACTTGGGCAATTGCT	miRNA	miR-25*
t0067332	21	1 AGGCGGCGACTTGGGCAATTG	miRNA	miR-25*
t0071157	23	1 AGGAGGAGACTTGGGCAATTGCT	miRNA	miR-25*
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t0050569	21	1 GGGCGGAGACTTGGGCAATTG	miRNA	miR-25*
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t0066286	21	1 AGGCGGAGAATTGGGCAATTG	miRNA	miR-25*
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t0044519	21	1 AGGGGGAGACTTGGGCAATTG	miRNA	miR-25*
t0044589	23	1 AGGCGGAGACTTGGGGAATTGCT	miRNA	miR-25*
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t0045840	23	1 AGGCGGAGACTTTGGCAATTGCT	miRNA	miR-25*
t0047074	21	1 AGGCGAGACTTGGGCAATTG	miRNA	miR-25*
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t0060218	23	1 AGGCGGAGACTTGGGCAATTTCT	miRNA	miR-25*
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t0063589	22	1 AGGCGGAGCCTTGGGCAATTGA	miRNA	miR-25*
t0065403	22	1 AGGAGGAGACTTGGGCAATTGA	miRNA	miR-25*
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t0067469	22	1 CATTGCACTTGA CT CGGTATGA	miRNA	miR-25
t0068221	21	1 CATTGCAATTGTATCGGTCTG	miRNA	miR-25
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t0092282	27	1 CATTGCACTTGCCTCGGTCTGAAGTAG	miRNA	miR-25
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t0041015	22	1 CATTGCACCTGTCTCGGTCTGT	miRNA	miR-25



t0041265	21	1 CATTGCAGTTGTCTCGGGCTG	miRNA	miR-25
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t0078378	23	1 AGCTACATTGTCTGCTGGGGTAA	miRNA	miR-221
t0081809	20	1 AGCTACATTGTCTGCTGGGG	miRNA	miR-221
t0092153	22	1 AGCTACATTATCTGCTGGGTTT	miRNA	miR-221

t0047432	20	1 AGTTCTTCAGTGGCAAGGTT	miRNA	miR-22*
t0057449	21	1 AGTTCTTGAGTGGCAAGCTTT	miRNA	miR-22*
t0057921	23	1 GACTGGGGCGGTACATCTGTTAC	miRNA	miR-219-2-3p
t0068216	26	1 TGACTGGGGCGGTACATCTGTTCAAT	miRNA	miR-219-2-3p
t0071762	25	1 GACTGGGGCGGAACATCTGTTAAAT	miRNA	miR-219-2-3p
t0074112	24	1 TTGACTGGGGCGGGACATCTGTTA	miRNA	miR-219-2-3p
t0083263	23	1 GACTGGGGCGGAACATCTGTTAA	miRNA	miR-219-2-3p
t0052407	20	1 TGACTGGGGCGGAACATCTG	miRNA	miR-219-2-3p
t0059749	20	1 GACTGTGGCGGGACATCTGT	miRNA	miR-219-2-3p
t0065402	18	1 TTGACTGGGGCGGGACAT	miRNA	miR-219-2-3p
t0066637	24	1 TGACTGGGGCGGAACATCTGTTAT	miRNA	miR-219-2-3p
t0080167	21	1 TTGACTGGGGCGGAACATCTG	miRNA	miR-219-2-3p
t0093074	19	1 TGACTGGGGCGGGACATCT	miRNA	miR-219-2-3p
t0052094	22	1 GACTGGGGCGGAACATCTGTTA	miRNA	miR-219-2-3p
t0052265	28	1 TGACTGGGGCGGGACATCTGTTAAATAT	miRNA	miR-219-2-3p
t0041876	20	1 TGGGGCGGCACATCTGTAA	miRNA	miR-219-2-3p
t0042524	22	1 TGACTGAGGCGGTACATCTGTT	miRNA	miR-219-2-3p
t0044196	20	1 GACTGAGGCGGTACATCTGT	miRNA	miR-219-2-3p
t0045046	27	1 GACTGGGGCGGAACATCTGTTAAATAT	miRNA	miR-219-2-3p
t0045982	25	1 GACTGGGGCGGAACATCTGTTAAAG	miRNA	miR-219-2-3p
t0047470	29	1 TGACTGGGGCGGTACATCTGTTAAATATT	miRNA	miR-219-2-3p
t0049470	19	1 ACTGGGGCGGGACATCTGT	miRNA	miR-219-2-3p
t0052779	20	1 TGATTGGGGCGGGACATCTG	miRNA	miR-219-2-3p
t0053523	20	1 GACTGCGGCGGTACATCTGT	miRNA	miR-219-2-3p
t0056651	25	1 TTGACTGGGGCGGAACATCTGTTAA	miRNA	miR-219-2-3p
t0058176	21	1 GACTGGGGCGGGACATCTTTT	miRNA	miR-219-2-3p
t0060732	24	1 TGACTGGGGCGGAACATCTGTTAA	miRNA	miR-219-2-3p
t0065405	20	1 TGACTGGGGCGGCACATCTG	miRNA	miR-219-2-3p
t0066955	19	1 GACTGGGGCGGCACATCTG	miRNA	miR-219-2-3p
t0068152	20	1 GACTGTGGCGGTACCTCTGT	miRNA	miR-219-2-3p
t0071233	21	1 TGACTGAGGCGGTACATCTGT	miRNA	miR-219-2-3p
t0074846	24	1 TGACTGGGGCGGGACATCTGTTAA	miRNA	miR-219-2-3p
t0075606	21	1 AGAGTTGAGTCTGGACGCCTT	miRNA	miR-219-1-3p
t0075642	21	1 AGAGTTGAGTCTGGATGTCTT	miRNA	miR-219-1-3p
t0077550	23	1 TGATTGTCCATTCGCATTTCTTG	miRNA	miR-219
t0077833	20	1 TAATCGGACGAAATTTCTAA	miRNA	miR-2178
t0084469	25	1 TAATCTCAGCTGGAAACTGGGAATC	miRNA	miR-216a
t0084943	20	1 TGAGAGATTGTTGCATATTT	miRNA	miR-2162-5p
t0085173	19	1 AGTGAGATTGTTGCATCTA	miRNA	miR-2162-5p
t0085691	23	1 AGTGAGATTGTTGCATATTTACA	miRNA	miR-2162-5p
t0085858	19	1 ATTATGCAACGTTTCACTC	miRNA	miR-2162-3p
t0087908	21	1 TATTATGCAACGTTTCACTCT	miRNA	miR-2162-3p
t0087929	25	1 ATGACCTATGATTTGGCAGACAATC	miRNA	miR-215
t0090170	25	1 ATGACCTATGATTTGACCGACAATC	miRNA	miR-215
t0090382	25	1 ATGACCTATGATTTGACAGCCAATC	miRNA	miR-215
t0087032	25	1 ATGACCTATGATTTGACAGACAATC	miRNA	miR-215
t0088045	25	1 ATGACCTATAATTTGACAGACAATC	miRNA	miR-215
t0042417	25	1 ATGACCTATGATTTGACAGACAATA	miRNA	miR-215
t0069245	25	1 ATTACCTATGATTTGACAGACAATC	miRNA	miR-215
t0055353	25	1 ATGACCTATGACTTGACAGACAATC	miRNA	miR-215
t0043846	22	1 TTGGGGAAACGGCCGCTGCGAG	miRNA	miR-2110
t0087386	21	1 TTGGAGAAACGGCCGCTGAGT	miRNA	miR-2110
t0089477	23	1 TTGGGGAAAAGGCCGCGGAGTGG	miRNA	miR-2110
t0057451	21	1 TTGGGGAAACGGCCGCTGAGG	miRNA	miR-2110
t0091751	25	1 TTGGGGAAACGGCCGCTGAGGGAGA	miRNA	miR-2110
t0044434	21	1 TTGGGGAAACGGCCGCTGAGC	miRNA	miR-2110
t0053454	21	1 TTGGGGAAAACGGCCGCTGAGT	miRNA	miR-2110
t0055390	22	1 TTGGAGAAACGGCCGCTGAGTG	miRNA	miR-2110

t0056189	25	1 TTGGGGAAACGGCCGCTGAGTGGGA	miRNA	miR-2110
t0069497	22	1 TTGGGAAAACGGCCGCTGAGTG	miRNA	miR-2110
t0089654	22	1 TTGGGGAAACGGCCGCTGAGAG	miRNA	miR-2110
t0090922	22	1 TTGGGGAAACAGCCGCTGAGTG	miRNA	miR-2110
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t0044751	25	1 TTGGGGAAACGGCCGCTGAGAGAGA	miRNA	miR-2110
t0045563	21	1 TTGGGGAAACGGCCGCTGGGT	miRNA	miR-2110
t0046854	25	1 TTGGGGAAACGGCCGATGAGTGAGT	miRNA	miR-2110
t0048458	23	1 TTGGGGAAACGGCCGATGAGTGA	miRNA	miR-2110
t0048626	23	1 TTGAGGAAACGGCCGCTGAGTGA	miRNA	miR-2110
t0049172	21	1 TTGGGGAAACTGCCGCTGAGT	miRNA	miR-2110
t0052064	21	1 TTGGGGAAAAGGCCGCTGAGT	miRNA	miR-2110
t0058087	22	1 TTGGGGAAACGGCCACTGAGTG	miRNA	miR-2110
t0058338	22	1 TTGGGGAAAAGGCCGCTGAGTG	miRNA	miR-2110
t0059850	21	1 TTGGGGAAACGGCCGCTGCGT	miRNA	miR-2110
t0060261	24	1 TTGGGGAAACGGCCGCTGGGTGAG	miRNA	miR-2110
t0062057	25	1 TTGGGGCAACGGCCGCTGAGTGAGT	miRNA	miR-2110
t0063336	21	1 TTGGGGAAACGGCCGCCGAGT	miRNA	miR-2110
t0063942	25	1 TTGGGGCAACGGCCGCTGAGTGAGA	miRNA	miR-2110
t0067156	22	1 TTGGGGCAACGGCCGCTGAGTG	miRNA	miR-2110
t0073163	25	1 TTGGGGACACGGCCGCTGAGTGAGA	miRNA	miR-2110
t0073523	23	1 TTGGGGAAACGGCCGCTGAGAGA	miRNA	miR-2110
t0075645	23	1 TTGGGGAAACAGCCGCTGAGTGA	miRNA	miR-2110
t0075898	21	1 TTGGGGAAACGGCCGCTAAGT	miRNA	miR-2110
t0078651	21	1 TTGGGGAAACGACCGCTGAGT	miRNA	miR-2110
t0080777	24	1 TTGGGGAAACGGCCACTGAGTGAG	miRNA	miR-2110
t0082450	21	1 TTGGGAAACGGCCGCTGAGTG	miRNA	miR-2110
t0082645	21	1 TTATTTTTGTCATCCTTCGCC	miRNA	miR-211
t0083074	23	1 CTGTGCGCGTGACAGCGGCTGAT	miRNA	miR-210
t0083399	20	1 CTGTACGTGTGACAGCGGCT	miRNA	miR-210
t0083666	25	1 TAGCTTATCAGGCTGATGTTGAATC	miRNA	miR-21
t0083889	22	1 CAGCTTATCAGACTGATGTTGA	miRNA	miR-21
t0084424	24	1 TAGCTTATCAGACTGATGTTGCCA	miRNA	miR-21
t0084433	21	1 TAGCTTATCAGACTGATGCTG	miRNA	miR-21
t0085392	22	1 TAGCTTATCAGACTGATGTTTA	miRNA	miR-21
t0086838	25	1 TAGCTTATCAGACTGATGTTGACTC	miRNA	miR-21
t0087330	26	1 TAGCTTATCAGAATGATGTTGACATC	miRNA	miR-21
t0088399	21	1 TAGCTCATCAGACTGATGTTG	miRNA	miR-21
t0091128	26	1 TAGCTTATCAGACTGATGTTAACATC	miRNA	miR-21
t0092633	24	1 TAGCTTATCAGACTGATGTTGCTC	miRNA	miR-21
t0065249	22	1 TAGCTTATAAGACTGATGTTGA	miRNA	miR-21
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t0042828	21	1 TAGCTTATCAGAGTGATGTTG	miRNA	miR-21
t0042885	26	1 TAGCTTACCAGACTGATGTTGCCATC	miRNA	miR-21
t0043626	22	1 TAGCTTATCAGACTGCTGTTGA	miRNA	miR-21
t0044066	21	1 TAGCCTATCAGACTGATGTTG	miRNA	miR-21
t0045781	21	1 TAGCTTATCAGACTGATATTG	miRNA	miR-21
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t0051127	26	1 TAGCTTACCAGACTGATGTTGACATA	miRNA	miR-21
t0051195	21	1 TAGCTTATCAGACTGATGGTG	miRNA	miR-21
t0051258	23	1 TCGCTTATCAGACTGATGTTGAC	miRNA	miR-21

t0051344	24	1 TAGCTTATCAGACTGACGTTGATC	miRNA	miR-21
t0051747	27	1 TAGCTTATCAGACTGATGTTGCCTATC	miRNA	miR-21
t0051781	22	1 TAGCTTATCAGCCTGATGTTGA	miRNA	miR-21
t0053349	22	1 TAGCTTATCAGACCGATGTTGA	miRNA	miR-21
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t0055475	20	1 TAGCTCATCAGACTGATGTT	miRNA	miR-21
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t0059766	21	1 CAGCTTATCAGACTGATGTTG	miRNA	miR-21
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t0063192	21	1 TAGCTTATCAGCCTGATGTTG	miRNA	miR-21
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t0066648	22	1 TAGCTTATCGGACTGATGTTGA	miRNA	miR-21
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t0070270	24	1 TAGCTTATCAGTCTGATGTTGATC	miRNA	miR-21
t0070549	21	1 TAGCTTATCAGACCGATGTTG	miRNA	miR-21
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t0071359	21	1 TAGCTTACCAGACTGATGTTG	miRNA	miR-21
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t0073199	21	1 TAGCTTATCAGACTGATTTTG	miRNA	miR-21
t0075749	22	1 TGGCTTATCAGACTGATGTTGA	miRNA	miR-21
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t0077694	24	1 TAGCTTATCAGACTGATGTTGCTT	miRNA	miR-21
t0080796	23	1 TAGCTTATCAGAATGATGTTGAC	miRNA	miR-21
t0081247	20	1 ACTGTAGTATGGGCAATTTT	miRNA	miR-20b*
t0082408	22	1 TACTGTAGTATGGGCAATTTT	miRNA	miR-20b*
t0083379	22	1 TACTGTAGTATGGGCACCTTTT	miRNA	miR-20b*
t0083819	23	1 CAAAGTGCTCACAGTGCAGGTAG	miRNA	miR-20b
t0084738	23	1 CAAGGTGCTCATAGTGCAGGTAG	miRNA	miR-20b
t0086961	24	1 CAAAGTGCTCATAGGGCAGGTAGT	miRNA	miR-20b
t0089702	24	1 CAAAGTGCTCATAGTGTAGGTAGA	miRNA	miR-20b
t0090039	23	1 CAAAGTGCTCATAGGGCAGGTAG	miRNA	miR-20b
t0090227	22	1 CAAAGTGCTCAAAGTGCAGGTA	miRNA	miR-20b
t0090245	23	1 CAAAGGGCTCATAGTGCAGGTAG	miRNA	miR-20b
t0091673	22	1 CAAAGTGCTCACAGTGCAGGTA	miRNA	miR-20b
t0092975	23	1 CAAAGTGCTCATAGTGCAGGAAG	miRNA	miR-20b
t0093005	25	1 TAGAATGTAAGGAAGTGTGTGGATC	miRNA	miR-206
t0045570	25	1 TGGAATGTAAGGAAGTGTATGGATC	miRNA	miR-206
t0048066	25	1 TGGAATGTAAGGAAGTGTGTGGGTC	miRNA	miR-206
t0053258	25	1 TGAAATGTAAGGAAGTGTGTGGATC	miRNA	miR-206
t0040798	25	1 TGGAATGTAATGAAGTGGGTGGATC	miRNA	miR-206
t0042336	24	1 TGGAATGTAAGGAAGTGTGTGATT	miRNA	miR-206
t0044153	25	1 TGGAATGCAAGGAAGTGTGTGGATC	miRNA	miR-206
t0052103	25	1 TGGAATGTAAGGAAGTGCCTGGATC	miRNA	miR-206
t0053276	25	1 TGGAATGTAAGGAAGCGTGTGGATC	miRNA	miR-206
t0055737	25	1 TGGAATGTAAGGAAGTGAGTGGATC	miRNA	miR-206
t0071947	25	1 TGGAATGTAAGGAAGTGTGTGGCTC	miRNA	miR-206
t0078761	25	1 TGGAATGTAAGGGAGTGTGTGGATC	miRNA	miR-206
t0086335	25	1 AGGAATGTAAGGAAGTGTGTGGATC	miRNA	miR-206
t0042199	25	1 TGGAATGTAAGGCAGTGTGTGGATC	miRNA	miR-206
t0043818	25	1 TGAAATGTTTAGGACCACTAGTCTC	miRNA	miR-203
t0048330	21	1 TTCCTGTGCATATACTTCTTT	miRNA	miR-202-5p
t0048905	22	1 TTTCTATGCTTATACTTCTTT	miRNA	miR-202*



t0053004	26	1 TAATACTGCCGGGAAATGATGGAATC	miRNA	miR-200c
t0057028	26	1 TAATACTGCCGGGTAATGATGGAATT	miRNA	miR-200c
t0059145	27	1 TAATACTGCCTGGCAATGATGACTATC	miRNA	miR-200b
t0065172	23	1 TAAAGTGCTTATAGTCCAGGTAT	miRNA	miR-20
t0067160	23	1 TAGAGTGCTTATAGTGCAGGTAG	miRNA	miR-20
t0073823	21	1 TAAAGTGTTTATAGTGCAGGT	miRNA	miR-20
t0075442	23	1 TAAAGTGCTTATAGCGCAGGTAA	miRNA	miR-20
t0080720	24	1 TAAAGTGCTTATAGTGTAGGTAGA	miRNA	miR-20
t0084677	22	1 TAAAGTGATTATAGTGCAGGTA	miRNA	miR-20
t0092464	22	1 TATAGTGCTTATAGTGCAGGTA	miRNA	miR-20
t0058639	24	1 TAAAGTGCTTATAGTGAAGGTAGC	miRNA	miR-20
t0073654	23	1 TAAAGTGCTTATAGTGCAGGTAT	miRNA	miR-20
t0060952	24	1 TAGAGTGCTTATAGTGCAGGTAGA	miRNA	miR-20
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t0092115	22	1 TAAAGTGCCTATAGTGCAGGTA	miRNA	miR-20
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t0042703	24	1 TAAAGTGCTTATAGAGCAGGTAGA	miRNA	miR-20
t0042822	23	1 TAAAGTGCTTATAGTGCAGGTCA	miRNA	miR-20
t0044217	22	1 TAAAGTGCTTATAGTGCAGGTC	miRNA	miR-20
t0050619	23	1 TAAAGTGCCTATAGTGCAGGTAA	miRNA	miR-20
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t0051658	22	1 TAAAGTGATTATAGTGCCGGTA	miRNA	miR-20
t0052295	24	1 TAAAGTGCTCATAGTGCAGGTAGA	miRNA	miR-20
t0055217	21	1 TAAAGTGCTTATAGTGCAGGG	miRNA	miR-20
t0058111	23	1 TAAAGTGCTTATAGTGCAGGTAA	miRNA	miR-20
t0059373	21	1 TAAAGTGCTTATACTGCAGGT	miRNA	miR-20
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t0062794	21	1 TAAAGGGCTTATAGTGCAGGT	miRNA	miR-20
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t0068826	23	1 TAAAGTGCTTATAGTGCAGGTAG	miRNA	miR-20
t0068951	24	1 TAAAGGGCTTATAGTGCAGGTAGA	miRNA	miR-20
t0070557	25	1 TGGAATGTAAAGAAGTATGGGGATC	miRNA	miR-1b
t0075201	25	1 TGGAATGTAAAGAAGTATGTAAATC	miRNA	miR-1a
t0076082	25	1 TGGAATGTAAAGAAGTATGAACATC	miRNA	miR-1a
t0077099	25	1 TGGAATGTAAAGAAGTATGTACATC	miRNA	miR-1a
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t0081528	24	1 TGAATGTAAAGAAGTATGTATGTC	miRNA	miR-1a
t0084036	25	1 TGGAATGTAAAGAAGTATGAATATC	miRNA	miR-1a
t0084240	25	1 TGGAATGTAAAGAAGTATGTCCATC	miRNA	miR-1a
t0086733	23	1 TGGAATGTAAAGAAGTATGTTTC	miRNA	miR-1a
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t0092094	25	1 TGGAATGTAAAGAAGTATATACATC	miRNA	miR-1a
t0092634	25	1 TGGAATATAAAGAAGTATGTACATC	miRNA	miR-1a
t0093479	25	1 TGGAATGTAAAGAAGTATGTCTATC	miRNA	miR-1a
t0045440	24	1 TGAATGTAAAGAAGAATGTATATC	miRNA	miR-1a
t0044162	25	1 TGGGATGTAAAGAAGTATGTACATC	miRNA	miR-1a
t0045891	23	1 TGGAATGTAAAGAAGGATGTATC	miRNA	miR-1a
t0050501	25	1 TGGAATGTAAAGAAGTATGCATATC	miRNA	miR-1a
t0054322	22	1 TGTGCAAAGCCATGCAAAACTG	miRNA	miR-19b
t0056307	23	1 TGTGAAAATCCATGCAAAACTGA	miRNA	miR-19b
t0061740	20	1 TGTGCAAATCCATGCAACAC	miRNA	miR-19b
t0064162	21	1 TGTGAAAATCCATGCAAAACT	miRNA	miR-19b
t0065703	22	1 TGCGCAAATCCATGCAAAACTG	miRNA	miR-19b
t0069337	21	1 TGTGCAAATCCATGCAACACT	miRNA	miR-19b
t0084156	21	1 TGCGCAAATCCATGCAAAACT	miRNA	miR-19b
t0088555	23	1 TGTGCAAATTTATGCAAAACTGA	miRNA	miR-19a

t0089882	21	1 ACAGTAGTCTGCACATTGGGT	miRNA	miR-199-3p
t0090417	23	1 TCCTGCTCTCCTTGCTGTAGTTT	miRNA	miR-1976
t0091897	22	1 TAGGTAGTTTCCTGTTGTTGGC	miRNA	miR-196b
t0091947	22	1 TAGGCAGTTTCCTGTTGTCCGA	miRNA	miR-196b
t0092310	25	1 TAGGAAGTTTCCTGTTGTTGGGATC	miRNA	miR-196b
t0042302	21	1 TAGGAAGTTTCCTGTTGTTGG	miRNA	miR-196b
t0048531	24	1 TAGGTAGTTTCATGTTGTTGGCTC	miRNA	miR-196a
t0053782	19	1 TGAGGTAGCTTGTATAGTT	miRNA	miR-1961
t0076129	18	1 TAAGGTAGATTGTATAGT	miRNA	miR-1961
t0079095	19	1 TGAAGTAGTTGTATAGTT	miRNA	miR-1961
t0080387	20	1 TAGCAGAACATAAATATTGG	miRNA	miR-195
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t0054263	22	1 TAGCAGCACATAAATACTGGCA	miRNA	miR-195
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t0046391	23	1 TGTAACGGCAACTCCATGTGGAA	miRNA	miR-194
t0053393	23	1 TGTAACAGCAACTCCATGGGGAA	miRNA	miR-194
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t0046044	23	1 TATAACAGCAACTCCATGTGGAA	miRNA	miR-194
t0047884	23	1 TGAAACAGCAACTCCATGTGGAA	miRNA	miR-194
t0050864	22	1 TGGGACTTTGCGGGCGAGATGA	miRNA	miR-193a-5p
t0055809	22	1 TGGGTCTTTGCGGGCGAGTTGA	miRNA	miR-193a-5p
t0075377	22	1 TGGGTCTTTGCGGGCGCGATGA	miRNA	miR-193a-5p
t0091974	21	1 TGGGTCTTTGAGGCGAGATG	miRNA	miR-193a-5p
t0040736	21	1 CTGACCTATGAATTTACAGCC	miRNA	miR-192
t0045893	21	1 CTGACCTATGAATTGACAGCC	miRNA	miR-192
t0059211	21	1 TGACCTATGAATTGGCAGCCA	miRNA	miR-192
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t0078526	21	1 CTGACCCATGAATTGACAGCC	miRNA	miR-192
t0081867	21	1 CTGACCTATGAATTGAGAGCC	miRNA	miR-192
t0083304	23	1 TGACCTATGAATTGACACCCAGT	miRNA	miR-192
t0092297	21	1 CTGGCCTATGAATTGACAGCT	miRNA	miR-192
t0093490	21	1 CTGAACTATGAATTGACAGCC	miRNA	miR-192
t0052516	21	1 TGACCTACGAATTGACAGCCA	miRNA	miR-192
t0060147	23	1 CTGACCTATGAATTAACAGCATC	miRNA	miR-192
t0072061	22	1 CTGACCTATGAATTGACCGCCG	miRNA	miR-192
t0072190	20	1 CTGACTTATGAATTGACAGC	miRNA	miR-192
t0040666	25	1 CTGACCTATGAATTGACAACCAGAA	miRNA	miR-192
t0040840	21	1 CTGACCTATGAATTGAAAGCA	miRNA	miR-192
t0041293	25	1 CTGACATATGAATTGACAGACAGAA	miRNA	miR-192
t0041639	23	1 TGACCTATGAATTGACAGCCAGG	miRNA	miR-192
t0041745	21	1 AGACCTATGAATTGACAGCCA	miRNA	miR-192
t0042425	23	1 TGACCTATGAATTGACACCCAGA	miRNA	miR-192
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t0042980	21	1 CTGATCTATGAATTGACAGCA	miRNA	miR-192
t0044251	21	1 TGACCTATGAATTGACAGCTC	miRNA	miR-192
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t0092999	20	1 TAAGGTGCATCTAGTGC GGA	miRNA	miR-18a
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t0086684	21	1 TGAGGGAGTTGGTTGTATAGT	miRNA	miR-1827
t0087885	22	1 TGAGGGAGTAGATTGAATAGTA	miRNA	miR-1827
t0088080	20	1 TGAGGGAGTAGATTGTATTG	miRNA	miR-1827
t0088711	22	1 TGAGGAAGTAGATTGTATTGTT	miRNA	miR-1827
t0089056	22	1 GGAGGGAGTAGATTGTATAGTT	miRNA	miR-1827
t0089269	21	1 TGAGGGAGTAGATTGGATAGT	miRNA	miR-1827
t0089486	22	1 TGAGGGAGTAGATTGTATAGAT	miRNA	miR-1827
t0089720	20	1 AGGGAGTAGATTGTATAGTT	miRNA	miR-1827
t0089830	21	1 TGAGGGAGAAGATTGGATAGT	miRNA	miR-1827
t0089984	22	1 TTTGGCAATGGTAGAAATCACA	miRNA	miR-182
t0090176	20	1 TTTGGCATTGGTAGAACTCA	miRNA	miR-182
t0090338	28	1 TTTGGCAATGGTAGAACTCACACCGATA	miRNA	miR-182
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t0090939	20	1 TTTAGCAATGGTAGAACTCA	miRNA	miR-182
t0090960	27	1 TTTGGCAATGGTAGAACTCACACTAAA	miRNA	miR-182
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t0092372	22	1 TTTGGCAATGGTAGAACTTACA	miRNA	miR-182
t0092608	24	1 TTTGGCAATGGAAGAACTTACACT	miRNA	miR-182
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t0093525	20	1 TTTGGCAATGGTAGAACCCA	miRNA	miR-182
t0044828	22	1 TTTGGCAATGGTGGAACTCACA	miRNA	miR-182
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t0050035	22	1 TGTGGCAATGGTAGAACTCACA	miRNA	miR-182
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t0062474	24	1 TTTGGCAATGGTAGAACTAACACT	miRNA	miR-182
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t0070878	22	1 ACATTCATTGCTGTCGGGGGGG	miRNA	miR-181b
t0078312	26	1 AACATTCATTGCTGTCGGTGGGAATC	miRNA	miR-181b
t0079029	23	1 AACATTCATTGCTGTCGGGGGGT	miRNA	miR-181b
t0080778	20	1 AACATTCATTGATGTCGGTG	miRNA	miR-181b
t0081043	23	1 AACATTCATTGCTGTCGGTGGGC	miRNA	miR-181b
t0082001	24	1 AACATTCATTGTTGTCGGTGGCTC	miRNA	miR-181b
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t0087051	23	1 ACATTCATTGCTGTCGGTGGGGT	miRNA	miR-181b
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t0091676	24	1 AACATTCATTGTTGTCGGTGGGGA	miRNA	miR-181b
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t0047687	22	1 AACATTCATTGCTGTCGGGGGGG	miRNA	miR-181b
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t0053881	23	1 AACATTCATTGCTGACGGTGGGT	miRNA	miR-181b
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t0061467	20	1 ACCACTGACCCTTGACTGTA	miRNA	miR-181a-2*
t0062997	20	1 AACACTGACCGTTGACTGTA	miRNA	miR-181a-2*

t0065218	19	1 ACCACTGACCGCTGACTGT	miRNA	miR-181a-2*
t0065253	19	1 ATCACTGACCGTTGACTGT	miRNA	miR-181a-2*
t0065746	18	1 ACCACTGAACGTTGACTG	miRNA	miR-181a-2*
t0066384	44	1 ACCACTGACCGTTGACTGTAACCTTTGAGC	miRNA	miR-181a-2*
t0069285	19	1 ACCACTGAACGTTGACTGT	miRNA	miR-181a-2*
t0070605	20	1 ACCACTGACCGGTGACTGTA	miRNA	miR-181a-2*
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t0080159	24	1 CAAAGTGCTTACAGTGCAGGTCGA	miRNA	miR-17a
t0080495	23	1 TCGGGGAGGCGGCCGGCGGGG	miRNA	miR-1777a
t0083137	21	1 TCGGGGCGGCCGGCGGTGG	miRNA	miR-1777a
t0083602	20	1 TCGGGGCGGCCGGCGGAG	miRNA	miR-1777a
t0084862	20	1 TCGGGGCGGCCGGTGGCG	miRNA	miR-1777a
t0086948	18	1 TCGGGGCGCCGGCGGCGG	miRNA	miR-1777a
t0087023	20	1 TCGGGGCGGCCGGTGGCGG	miRNA	miR-1777a
t0087733	18	1 TCGGGGCGGCCGGTGGCGG	miRNA	miR-1777a
t0088059	20	1 TCGGGGCGGAGGCGGAGGCG	miRNA	miR-1777a
t0089005	19	1 TCGGGGCGGCCGGCGGGG	miRNA	miR-1777a
t0091955	24	1 CGGGTTCGGGCGGCCGGCGGG	miRNA	miR-1777a
t0092171	23	1 TCGGGGCGGAGGCGGAGGCGGG	miRNA	miR-1777a

t0066630	21	1 TCGGGGCGGCGGCGGCGGGGG	miRNA	miR-1777a
t0075043	25	1 TCGGGGCGGCGGCGGCGGGGGC	miRNA	miR-1777a
t0044211	29	1 TCGGGGCGGCGGCGGCGGGGGCGG	miRNA	miR-1777a
t0044458	23	1 TAGGGACGGGAGCGCGGGGGGA	miRNA	miR-1763
t0048429	22	1 TCGGTGTATGTGCTTGGCTATC	miRNA	miR-1755
t0055585	22	1 TTGGTGTATGAGCTTGGCTATC	miRNA	miR-1755
t0057847	22	1 ACTGCAGTGAAGGCACTTGTA	miRNA	miR-17-3p
t0060269	22	1 ACTGCAGTGAAGGCACTTGAT	miRNA	miR-17-3p
t0063014	21	1 ACTGCAGTGAAGGCACATGTA	miRNA	miR-17*
t0071332	20	1 ACTGCAGTGGAGGCACTTGT	miRNA	miR-17*
t0074907	23	1 ACTGCAGTGAAGGAACTTGTAGA	miRNA	miR-17*
t0077411	23	1 ACTGCAGTGAAGGCGCTTGTAGA	miRNA	miR-17*
t0077921	22	1 ACTACAGTGAAGGCACTTGTAG	miRNA	miR-17*
t0078235	19	1 ACTGTAGTGAAGGCACTTG	miRNA	miR-17*
t0080759	19	1 GAAGTGAAGGCACTTGTAG	miRNA	miR-17*
t0089355	19	1 ACTGCGGTGAAGGCACTTG	miRNA	miR-17*
t0087968	23	1 ACTGCAGGGAAGGCACTTGTAGA	miRNA	miR-17*
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t0054696	22	1 ACTGCAATGAAGGCACTTGTAG	miRNA	miR-17*
t0062542	22	1 ACTGCAGTGAAGGCCCTTGTAG	miRNA	miR-17*
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t0041101	19	1 ACTGCAGTGAAGGCAATTG	miRNA	miR-17*
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t0092057	23	1 CAAAGTACTTACAGTGCAGGTAG	miRNA	miR-17
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t0041124	24	1 CAAAGAGCTTACAGTGCAGGTAGA	miRNA	miR-17
t0041880	24	1 CAAAGTGATTACAGTGCAGGTAGA	miRNA	miR-17
t0043651	22	1 GAAAGTGCTTACAGTGCAGGTA	miRNA	miR-17
t0043731	22	1 CAAAGCGCTTACAGAGCAGGTA	miRNA	miR-17
t0044393	22	1 CAAAGTGCTTACAGGGCAGGTA	miRNA	miR-17
t0044606	21	1 CAAAGAGCTTACAGTGCAGGT	miRNA	miR-17
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t0052129	23	1 CAAAGTGCTTACAGTGCAGGTAG	miRNA	miR-17
t0058419	22	1 CAAAGTGCTTACCGTGCAGGTA	miRNA	miR-17
t0058548	21	1 CAAAGTGCTTACAGCGCAGGT	miRNA	miR-17
t0058847	21	1 CAAAGTGCTTACAGGGCAGGT	miRNA	miR-17
t0059346	21	1 CAAAGTGCATACAGTGCAGGT	miRNA	miR-17
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t0061888	22	1 AAAGTGCTTACAGTGCAGGGAG	miRNA	miR-17
t0062349	23	1 CAAAGAGCTTACAGTGCAGGTAG	miRNA	miR-17
t0065980	23	1 CAAAGTGCTTATAGTGCAGGTAG	miRNA	miR-17

t0068867	23	1 CAAAGTGCTTACAGTGCAAGTAG	miRNA	miR-17
t0069476	22	1 ACAGTGCTTACAGTGCAAGTAG	miRNA	miR-17
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t0070098	22	1 CAAAGGGCTTACAGTGCAAGTA	miRNA	miR-17
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t0074733	23	1 CAAAGTGCTTACAATGCAGGTAG	miRNA	miR-17
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t0087262	22	1 TAGCAGGACGTAAATATTTGCA	miRNA	miR-16b
t0090077	24	1 TAGCAGCACGTAAATATTGGCTCT	miRNA	miR-16b
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t0065457	24	1 TAGCAGCACGTAAATATTGGCAAG	miRNA	miR-16b
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t0065948	22	1 TAGCAGCACGTAATATGGGCA	miRNA	miR-16b
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t0081392	25	1 AAGCGGCGATGGCGGGGCTGAATTA	miRNA	miR-1636
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t0085857	24	1 GAAGCGGCGATGGCGGAGCTGGAA	miRNA	miR-1636
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t0087256	24	1 GAAGCGGCGATGGCGGGGCTGAAA	miRNA	miR-1636
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t0068000	27	1 GGCGGGGAGCGGGCCGGGCGGCGGGG	miRNA	miR-1607
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t0072386	24	1 GGGGCGGGGGGCGGTTCGGGCGGCG	miRNA	miR-1607
t0072600	22	1 TAGCGGAACGTAATATTGGCG	miRNA	miR-16
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t0089302	23	1 TAGCAGCACGTAATTATTGGCGT	miRNA	miR-16
t0089435	22	1 TAGCCGCACGTACATATTGGCG	miRNA	miR-16
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t0091007	24	1 GTAGCAGCCCGTAAATATTGGCGT	miRNA	miR-16
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t0091429	22	1 TGGCAGCACGTAATATTGCGG	miRNA	miR-16
t0091510	19	1 TAGCAGCACGTCAATATTG	miRNA	miR-16
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t0055033	19	1 CGAATCATTATTTGCTGAT	miRNA	miR-15b*
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t0068209	22	1 AATAGAAGCACATCATGGTTTA	miRNA	miR-15b
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t0060391	22	1 TAGTAGCACATAATGGTTTGTG	miRNA	miR-15a
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t0072952	22	1 TAGCCGCACATAATGGTTTGTG	miRNA	miR-15a
t0072954	20	1 TAGCAGAACATAATGGTTTT	miRNA	miR-15a
t0073073	20	1 TAGCAGAATATAATGGTTTG	miRNA	miR-15a
t0073178	20	1 TTGCAGCACATAATGGTTTG	miRNA	miR-15a
t0073476	19	1 TAGAAGCACATAATGGTTG	miRNA	miR-15a
t0073910	22	1 TAGCACCACATAATGGTTTGTG	miRNA	miR-15a
t0073953	18	1 TAGCAGCACATAATGGGG	miRNA	miR-15a
t0075936	19	1 TAGCAGCACATAATGGTTC	miRNA	miR-15a
t0076225	18	1 TAGCAGGACATAATGGTT	miRNA	miR-15a
t0076674	20	1 TAGAAGAACATAATGGTTTG	miRNA	miR-15a
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t0078206	21	1 TAGCAGAACATAATGGATTGT	miRNA	miR-15a
t0078300	21	1 TAGCAGCACATAATTGTTTGT	miRNA	miR-15a
t0078410	18	1 AGCAGCACATAATGGTTT	miRNA	miR-15a
t0080094	24	1 TAGCAGCACGTAATGGTTTGTGGA	miRNA	miR-15a
t0080828	20	1 TGGCAGAACATAATGGTTTG	miRNA	miR-15a
t0080910	20	1 TAGCAGAAAATAATGGTTTG	miRNA	miR-15a
t0081200	22	1 TAGCAGCACACAATGATTTGTG	miRNA	miR-15a
t0082343	20	1 TAGCCGCACATAATGGGTTG	miRNA	miR-15a
t0082950	20	1 TAGCATCACATAATGGGTTG	miRNA	miR-15a
t0083570	20	1 TAGCATCACATAACGGTTTG	miRNA	miR-15a
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t0083929	19	1 TAGCAGCGCATAATGGTTG	miRNA	miR-15a
t0084547	20	1 TCGCAGCACATAATGGGTTG	miRNA	miR-15a
t0084952	19	1 TAACAGCACATAATGGTTT	miRNA	miR-15a
t0086195	21	1 TAGCAGCACATATTGGTTTGT	miRNA	miR-15a
t0086696	20	1 TAGCAGCACATAATGGTTGG	miRNA	miR-15a
t0086922	20	1 TAGCAGCACCTAATGGGTTG	miRNA	miR-15a
t0087696	20	1 AAGCAGAACATAATGGTTTG	miRNA	miR-15a
t0088543	22	1 TAGCAGGACATAATGGTTTGTG	miRNA	miR-15a
t0089031	20	1 TAGCCGCATATAATGGTTTG	miRNA	miR-15a
t0089698	19	1 TAGCAGCGCATAATGGTTT	miRNA	miR-15a
t0089800	23	1 AATCTCCTTCGAATGCCACTTTT	miRNA	miR-1596

t0090016	20	1 AACACCTCCTTCGAATGCCA	miRNA	miR-1596
t0090110	20	1 ACCCGTCGGCTGTCAGCGGA	miRNA	miR-1557
t0090917	18	1 CCCGTCGGCTGTCAGCGG	miRNA	miR-1557
t0091015	25	1 ACCCGTCGGCTGTCAGCGGACTGCT	miRNA	miR-1557
t0091319	21	1 TCAGGGCATGACAGAACTTGG	miRNA	miR-152
t0091547	24	1 TCAGTGCATGACATAACTTGGATC	miRNA	miR-152
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t0091786	22	1 TCAGTACATGACAGAACTTGGT	miRNA	miR-152
t0092241	22	1 TCAGGGCATGACAGAACTTGGT	miRNA	miR-152
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t0092621	22	1 TCAGTGCATGACAGGACTTGGT	miRNA	miR-152
t0046316	22	1 TTGAGGAGCTCACAGTCTAGTA	miRNA	miR-151-5p
t0089248	21	1 TCGAGGAGCTCACAGTCAAGT	miRNA	miR-151-5p
t0051589	20	1 TCGAGGAGCTCACAGTCCAG	miRNA	miR-151-5p
t0085431	21	1 TCGAGGAGCACACAGTCTAGT	miRNA	miR-151-5p
t0089204	21	1 TCGAGGAGCTCACAGCCTAGT	miRNA	miR-151-5p
t0042637	21	1 TCGGGGAGCTCACAGTCTAGT	miRNA	miR-151-5p
t0042690	22	1 TCGAGGAGCTCACAGTCTAGTC	miRNA	miR-151-5p
t0043848	22	1 CTAGACTGAAGCTCCTTGCGGA	miRNA	miR-151-3p
t0053909	25	1 CTAGACCGAAGCTCCTTGAGGAAGA	miRNA	miR-151-3p
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t0074494	24	1 CTTGACTGAAGCTCCTTGAGGAAG	miRNA	miR-151-3p
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t0052692	25	1 CTAGACTGAAGCTCCTTGAGTAAGA	miRNA	miR-151-3p
t0058688	20	1 CTAGACTAAAGCTCCTTGAG	miRNA	miR-151-3p
t0059095	20	1 CTAGACTGAGGCTTCTTGAG	miRNA	miR-151-3p
t0071687	20	1 CCAGACTGAAGCTCCTTGAG	miRNA	miR-151-3p
t0072743	25	1 CTAGACTGAGGCTCCTTGAGAAATC	miRNA	miR-151-3p
t0074358	23	1 CTAGACTGAAGCTCCTTGAGGGA	miRNA	miR-151-3p
t0075659	22	1 GGAAGATCTTGTAGCATGGTTT	miRNA	miR-1503
t0048675	21	1 GAAGATCTTGTAGCATGGTAT	miRNA	miR-1503
t0049909	21	1 CCAGGAAGATCTTGAAGCATA	miRNA	miR-1503
t0055081	24	1 CTGGTACAGGCCTGGGGGACAATC	miRNA	miR-150*
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t0057873	21	1 TCTCGCAACCCTTGACCAGT	miRNA	miR-150
t0060900	22	1 TCTCCAACCCTTGACCAGTG	miRNA	miR-150
t0065925	22	1 CCTCCAACCCTTGACCAGTG	miRNA	miR-150
t0075747	22	1 TCTCCAACTCTTGACCAGTA	miRNA	miR-150
t0079617	22	1 TCTCCAATCCTTGACCAGTG	miRNA	miR-150
t0084598	22	1 TTTCCAACCCTTGACCAGTG	miRNA	miR-150
t0090799	21	1 TCTCACAACCCTTGACCAGT	miRNA	miR-150
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t0082270	23	1 TCTGCCAACCCTTGACCAGTGT	miRNA	miR-150
t0083040	22	1 TCTCCAACCCTTGACCAGAG	miRNA	miR-150
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t0042679	21	1 TCTCCAACCCTTGACCGGT	miRNA	miR-150
t0044160	22	1 TCTCCAACCATTGTACCAGTG	miRNA	miR-150
t0047233	21	1 TCTCCAACCCTTGACCAGA	miRNA	miR-150
t0050264	23	1 TCTCCAACCCTTGACCAGAGT	miRNA	miR-150
t0052297	21	1 TCTCCAACCCTGTACAAGT	miRNA	miR-150
t0055449	23	1 TCTCCAACCCTTGACCAGTGA	miRNA	miR-150
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t0059499	20	1 TCTCCAACCCTTGATCAG	miRNA	miR-150
t0060404	21	1 TCTCCAACCCTTATACCAGT	miRNA	miR-150

t0061174	22	1 TCTCCCAAACCTTGTACCAGTG	miRNA	miR-150
t0062081	21	1 TCTTCCAACCCTTGTACCAGT	miRNA	miR-150
t0062952	21	1 TCTCCCAAACCTTGGACCAGT	miRNA	miR-150
t0064848	21	1 TATCCCAAACCTTGTACCAGT	miRNA	miR-150
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t0066974	20	1 TATTGCTGTACCGGCCTGTA	miRNA	miR-1492
t0068649	18	1 TATTGCACTACCGGCCTG	miRNA	miR-1492
t0070982	21	1 TCAGTGCATCACCGAACTTTG	miRNA	miR-148b-3p
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t0073060	21	1 TCAGTGTATCACAGAACTTTG	miRNA	miR-148b-3p
t0076727	21	1 TAAGTGCATCACAGAACTTTG	miRNA	miR-148b-3p
t0078469	27	1 TCAGTGCATCACAGAACTTTGTATATC	miRNA	miR-148b-3p
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t0081652	21	1 TCAGTGCATCACAGAACTTTA	miRNA	miR-148b-3p
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t0061599	23	1 TCAGTGCCTACAGAACTTTGGA	miRNA	miR-148a
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t0075600	25	1 TCAGTGCCTACGGAACCTTTGTATC	miRNA	miR-148a
t0083596	22	1 TCAATGCACTACAGAACTTTGA	miRNA	miR-148a
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t0090806	21	1 TAAGTGCCTACAGAACTTTG	miRNA	miR-148a
t0040957	21	1 CCACTGCACTACAGAACTTTG	miRNA	miR-148a
t0041037	22	1 TCAGTGTACTACAGAACTTTGA	miRNA	miR-148a
t0042083	25	1 TCAGTGCCTACAGAACTTTGCGTG	miRNA	miR-148a
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t0066760	26	1 TGAGAACTGAATTCCATGGTTTATC	miRNA	miR-146b-5p
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t0073150	27	1 TGAGAACTGAATTCCATAGGTTGTATC	miRNA	miR-146b
t0074734	26	1 TGAGAACTGAATTCCATAGGCTGATC	miRNA	miR-146b
t0077022	23	1 TGAGAACTGAATTCCATCGGCTG	miRNA	miR-146b
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t0092481	22	1 GGATATCATCATATCCTGTAAG	miRNA	miR-144*
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t0075104	20	1 AGATATCATCATATACTGTA	miRNA	miR-144*
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t0040991	23	1 GGATATCAATATATACTGTAAGT	miRNA	miR-144*
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t0053348	23	1 GGATATCATTATATACTGTACGT	miRNA	miR-144*
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t0090689	21	1 TACAGTATAGATGATGTACCA	miRNA	miR-144
t0092385	21	1 TACAGTATAGATGATGGAATT	miRNA	miR-144
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t0093543	18	1 TTCAGTATAGATGATGTA	miRNA	miR-144
t0041620	22	1 TACGGTATAGATGATGTACTAA	miRNA	miR-144
t0042372	19	1 CTACAGTATATATGATGTA	miRNA	miR-144

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t0043011	19	1 TACAGTATAGATGAGGTAA	miRNA	miR-144
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t0075821	19	1 TACAGTATAGATGATGTCC	miRNA	miR-144
t0075977	21	1 TACAGTGTAGATGATGTACTA	miRNA	miR-144
t0078267	19	1 CTACGGTATAGATGATGTA	miRNA	miR-144
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t0080494	19	1 TAGAGTATAGATGATGTAC	miRNA	miR-144
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t0084278	19	1 CTACAGTATAGAAGATGTA	miRNA	miR-144
t0084308	21	1 TACAGTATGGATGATGTACTT	miRNA	miR-144
t0084956	19	1 CTACAGTATAGAGGATGTA	miRNA	miR-144
t0085437	21	1 TACAGTAGAGATGATGTTTTT	miRNA	miR-144
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t0086256	23	1 TGAGGTGAAGCACTGTAGCTATC	miRNA	miR-143
t0087991	25	1 TGAGATGAAGCACTGTAGCTCTAAC	miRNA	miR-143
t0089307	23	1 TGAGATAAAGCACTGTAGCTATC	miRNA	miR-143
t0089439	25	1 TGAGATGAAGCACTGTAGCTATATC	miRNA	miR-143
t0089721	23	1 TGAGATGAAGCAGTGTAGCTATC	miRNA	miR-143
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t0046856	22	1 CAGTGCAACGTTAAAAGGGCAT	miRNA	miR-130a
t0049180	22	1 CAGTGCAATGTTAAAAGGACAT	miRNA	miR-130a
t0050207	22	1 CAGTGCAATGTTGAAAGGGCAT	miRNA	miR-130a
t0050793	21	1 CAGTGCAATGATAAAAAGGGCA	miRNA	miR-130a
t0051534	21	1 CAGGGCAATGTTAAAAGGGCA	miRNA	miR-130a
t0051940	21	1 CAGTGCAATGTTAAAAGGGTA	miRNA	miR-130a
t0060105	22	1 CAGTGCAAGTGTAAAAGGGCAT	miRNA	miR-130a
t0060540	20	1 CAGTGCAATGTTAAAAGGGT	miRNA	miR-130a
t0062161	22	1 TAGTGCAATGTTAAAAGGGCAT	miRNA	miR-130a
t0062525	21	1 AAGTGCAATGTTAAAAGGGCA	miRNA	miR-130a
t0064949	22	1 CAGTCCAATGTTAAAAGGGCAT	miRNA	miR-130a
t0072076	22	1 CAGTGTAATGTTAAAAGGGCAT	miRNA	miR-130a
t0076250	22	1 CCGTGCAATGTTAAAAGGGCAT	miRNA	miR-130a
t0077222	20	1 ACTCGGCGTGGCGTCGGTCT	miRNA	miR-1307

t0077355	21	1 CTCGTCGTGGCGTCGGTCGTG	miRNA	miR-1307
t0077533	20	1 ACTCGGAGTGGCGTCGGTTCG	miRNA	miR-1307
t0081188	19	1 ACTCGGCGTGGCGTGGGTC	miRNA	miR-1307
t0081255	19	1 ACTCGGCGGGGCGTCGGTC	miRNA	miR-1307
t0082724	22	1 ACTCGGCGTGGCGTCGGTTGTT	miRNA	miR-1307
t0084098	21	1 CTCGGCGTGGAGTCGGTCGTG	miRNA	miR-1307
t0086689	21	1 CTCGGCGTGGCGTAGGTCGTG	miRNA	miR-1307
t0086789	20	1 ACTCGGCGTGGCGCCGGTTCG	miRNA	miR-1307
t0089164	19	1 ACTCGGCGTGGCGTCGGGC	miRNA	miR-1307
t0090339	22	1 ACTCGACGTGGCGTCGGTCGTG	miRNA	miR-1307
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t0041203	21	1 TTCGGCGTGGCGTCGGTCGTG	miRNA	miR-1307
t0045629	22	1 ACTCGGCGTGGCGTCGGTCGAG	miRNA	miR-1307
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t0051487	20	1 ACTCGGCGTGGCGTCGGTCA	miRNA	miR-1307
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t0053542	20	1 ACTCGGCGTGGCGTCAGTTCG	miRNA	miR-1307
t0053634	21	1 ACTCGGCGTGGCGTCGGGCGT	miRNA	miR-1307
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t0055019	20	1 ATTCGGCGTGGCGTCGGGCG	miRNA	miR-1307
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t0070154	21	1 TTCGAGGCTACAGTGAGATTT	miRNA	miR-1304
t0072610	21	1 TTTGAGGCTACAGTGAGATGG	miRNA	miR-1304
t0073201	21	1 TTTGAGGCTACAGTGAGGTGT	miRNA	miR-1304
t0073372	23	1 CGGTTTCGAGGCTACAGTGAGATT	miRNA	miR-1304
t0076420	20	1 TTTAGAGACGGGGTCTTGGT	miRNA	miR-1303
t0078448	23	1 TAGGGCCCTGTCTCCATCTCCTT	miRNA	miR-1296
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t0086138	20	1 TGTGCGGTTGGCATTGTTGT	miRNA	miR-1294
t0086315	19	1 TGTGAGGTTGGCCTTGTTG	miRNA	miR-1294
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t0054292	19	1 TGTGAGGTTGCCATTGTTG	miRNA	miR-1294
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t0041169	20	1 TGTGAGGTTGACATTGTTGT	miRNA	miR-1294
t0049449	19	1 TGCGAGGTTGGCATTGTTG	miRNA	miR-1294
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t0059584	24	1 CTTTTTGTGGTCTGGGCTTGCATC	miRNA	miR-129
t0061321	24	1 CTTTTTGCGGTCTGGGATTGCATC	miRNA	miR-129
t0062533	24	1 CTTTTTGCGGTCTGGGCTTGTATC	miRNA	miR-129
t0063557	24	1 TCTAGGCAACAAAGTGAGACCTGA	miRNA	miR-1285a
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t0071377	23	1 TCTGGGCAACAAAGGGAGACCTA	miRNA	miR-1285
t0073312	21	1 TCTGGGTAACAAAGTGAGACC	miRNA	miR-1285
t0075197	24	1 TCTGGGCAACATAGTGAGACCTGA	miRNA	miR-1285
t0079229	24	1 TCTGGGCAACAAAGTGGGACCTGA	miRNA	miR-1285
t0082880	24	1 TCTGGACAACAAAGTGAGACCTGA	miRNA	miR-1285
t0087348	20	1 TCTGGGCAACAAAGTGAAAC	miRNA	miR-1285
t0090774	20	1 TCTGGGCAAAAAAGTGAGAC	miRNA	miR-1285
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t0083064	21	1 TGAGAGGCAGAGGTTGCAGGG	miRNA	miR-1273f
t0040791	23	1 TGAGAGGCAGAGGTTGCCGTGGA	miRNA	miR-1273f
t0054343	21	1 TGGGAGGCCGAGGTTGCAGTG	miRNA	miR-1273f
t0054817	25	1 GCGGACAAAACGAGACCTGGCAA	miRNA	miR-1273c
t0058105	23	1 CTGGAGATATGGAAGAGCTGTGG	miRNA	miR-1270
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t0070018	21	1 ATCCCACCTTGCCACCAAAA	miRNA	miR-1260b
t0071648	21	1 ATCCCACCACTGCCACCAAAA	miRNA	miR-1260b
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t0060176	20	1 ATCCCACCGTGCCACGAAG	miRNA	miR-1260b
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t0045740	22	1 AGTCATTGACTTCTCTTAGCT	miRNA	miR-1256
t0048912	22	1 AGGCATTGACTTCTACTAGAT	miRNA	miR-1256
t0049055	22	1 CGGCTGAGCAAAGAAAGTGGTT	miRNA	miR-1255b
t0054208	22	1 TGGATGAGCAAAGAAAGTGGTT	miRNA	miR-1255b
t0061530	22	1 CGGATGAGCAAAGAAAGAGGTT	miRNA	miR-1255b
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t0066747	21	1 CGGATGAGAAAAGAAAGTGGT	miRNA	miR-1255b
t0079121	21	1 CGGATGCGCAAAGAAAGTGGT	miRNA	miR-1255b
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t0083608	20	1 TAAGACTCGGTGGATGCTCA	miRNA	miR-124b
t0046537	20	1 GTGGGCGGGGGCAGGTGGGT	miRNA	miR-1228*
t0045102	21	1 GTGGGCGGGGGCAGGTGTGGG	miRNA	miR-1228*
t0069508	20	1 GTGGGCGGGGGCAGGTATGT	miRNA	miR-1228*
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t0057149	21	1 GTGAGGACTCGGGAGGTGAGA	miRNA	miR-1224-5p
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t0077385	23	1 CTTCCCCACCCTCTCCTGCAGGA	miRNA	miR-1224-3p
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t0082496	25	1 ACCCTGTAGAACCGAATTTGTGATC	miRNA	miR-10d
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t0060874	20	1 AGCAGCATTGTACAGGGGAT	miRNA	miR-107b
t0062999	23	1 AACAGCATTGTACAGGGCTATAA	miRNA	miR-107



t0064956	23	1 AGCAGCATTGTACAGGGTTATAA	miRNA	miR-107
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t0085063	24	1 CCGCACTGTGGGTACTTGCTGAGA	miRNA	miR-106b*
t0085099	21	1 TACCGCACTGTGGGTAATTGT	miRNA	miR-106b*
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t0047960	21	1 ACCGCACTGTGGGCACTTGCT	miRNA	miR-106b*
t0047978	20	1 ACGCACTGTGGGTACTTGCT	miRNA	miR-106b*
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t0055137	22	1 GCGCACTGTGGGTACTTGCTGA	miRNA	miR-106b*
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t0059136	22	1 TACCGCACTGAGGGTACTTGCT	miRNA	miR-106b*
t0060063	23	1 CCGCACTGTGGGGACTTGCTGCA	miRNA	miR-106b*
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t0066719	21	1 TACCGCACTGTGGGTACTTCT	miRNA	miR-106b*
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t0071412	23	1 TACCGCACTGTGGGGACTTGCTA	miRNA	miR-106b*
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t0091376	22	1 TAAAGTGCTGACAGTGCCGATG	miRNA	miR-106b
t0091968	22	1 TAAAGTGCTGACAGTGCCGATT	miRNA	miR-106b
t0041384	20	1 TAAAGTGCTGACAGTGCAGG	miRNA	miR-106b
t0041766	20	1 AAAGAGCTGACAGTGCAGAT	miRNA	miR-106b
t0043442	23	1 TAAAGTGCTGACAGTGCAGATCA	miRNA	miR-106b
t0043923	21	1 TAAAGTGCTGACAATGCAGAT	miRNA	miR-106b
t0044104	23	1 TAAAGTGCTGACAGTGCCGATAA	miRNA	miR-106b
t0044693	23	1 TAAAGTGCTGACACTGCAGATAT	miRNA	miR-106b
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t0045135	22	1 TAAAGTGCTAACAGTGCAGATT	miRNA	miR-106b
t0045280	21	1 TAAAGTGCTGACAGAGCAGAA	miRNA	miR-106b
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t0047358	20	1 TAAAGTGCTGACAGTGTGA	miRNA	miR-106b

t0047738	23	1 TAAAGTGCTGACAGTGCCGATGA	miRNA	miR-106b
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t0052025	24	1 TAAAGTGCTGACAGTGCCGATAGA	miRNA	miR-106b
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t0074534	20	1 TAACGTGCTGACAGTGCAGA	miRNA	miR-106b
t0075929	20	1 TAAAGTGCTGACAGTGCAGT	miRNA	miR-106b
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t0079164	22	1 AGCTTCTTTACAGGGCTGCCTT	miRNA	miR-103a-2*
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t0073624	22	1 TACAGTATTGTGATAACTGACT	miRNA	miR-101c
t0075219	22	1 GTACAGTACTGTGATACCTGAT	miRNA	miR-101c
t0076387	21	1 TACAGTACTGTGATAACTGCT	miRNA	miR-101c
t0077209	22	1 TACAGTACTGTGATAACTAACT	miRNA	miR-101c
t0077667	19	1 CAGTACTGCGATAACTGAA	miRNA	miR-101c
t0078289	22	1 GTACAGTCTGTGATAACTGAC	miRNA	miR-101c
t0078713	19	1 ACAGCACTGTGATAACTGA	miRNA	miR-101c
t0079407	22	1 TACAGTACTGTGATAACCGACT	miRNA	miR-101c
t0079920	21	1 ACAGTACTATGATAACTGAAG	miRNA	miR-101b
t0080516	20	1 TACAGTATTATGATAACTGA	miRNA	miR-101b
t0080897	22	1 GTACAGTACTATGATAACTGAG	miRNA	miR-101b
t0081180	22	1 GTACAGTACTATGATAAGTGAA	miRNA	miR-101b
t0081405	22	1 TACAGTAATGTGATAACTGAAT	miRNA	miR-101
t0082250	21	1 TATAGTACTGTGATTACTGAA	miRNA	miR-101
t0082548	21	1 GTACAGTACTTTGATAACTGC	miRNA	miR-101
t0083674	27	1 TACAGTACTGTGATAGCTGAAGAAATC	miRNA	miR-101
t0084123	23	1 TACAGTACTGTAATAACTGAAGA	miRNA	miR-101
t0084168	22	1 TACAGTAATGTGATAACTGAAG	miRNA	miR-101
t0087889	23	1 TACAGTACTGTGATAACGGAAGA	miRNA	miR-101
t0091121	22	1 TACAGTACTGTGTTAACTGAAA	miRNA	miR-101
t0093109	22	1 TACAGTACTGTGAGAACTGAAG	miRNA	miR-101
t0045614	22	1 TCCAGTACTGTGATAACTGAAA	miRNA	miR-101
t0065393	22	1 TACAGTACTGTGATAACAGAAG	miRNA	miR-101
t0081819	19	1 TATAGTACTGTGATAACTG	miRNA	miR-101
t0091701	27	1 GTACAGTACTGTGATAACTGAATCGGC	miRNA	miR-101

t0041140	19	1 TCCAGTACTGTGATAACTG	miRNA	miR-101
t0041593	26	1 TACAGTACTGTGATAGCTGAAGTATC	miRNA	miR-101
t0041663	29	1 GTACAGTACTGTGCTAACTGAACTCTGAA	miRNA	miR-101
t0042106	22	1 TACAGTACTGCGATAACTGTAG	miRNA	miR-101
t0043493	22	1 GTACAGTACTGTGAAAAGTAACTGAA	miRNA	miR-101
t0044077	23	1 GTACAGTACTGTGACAAGTAACTGAAA	miRNA	miR-101
t0045788	21	1 GTACAGTACTGTGATATCTGA	miRNA	miR-101
t0045916	27	1 TACGGTACTGTGATAACTGAAGAGGGA	miRNA	miR-101
t0047226	21	1 TTACAGTACTGTGATAACTGA	miRNA	miR-101
t0048137	21	1 GTACACTACTGTGATAACTGA	miRNA	miR-101
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t0048627	23	1 TCGTACAGTACTGTGATAACTGA	miRNA	miR-101
t0048747	23	1 TACAGTACTGTGGTAACTGAAGA	miRNA	miR-101
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t0049477	42	1 GTACAGTACTGTGATAACTGAACCGGCTC	miRNA	miR-101
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t0055562	22	1 GTACAGTACTGTGAGAAGTAACTGAA	miRNA	miR-101
t0055642	22	1 TACAGTACTGTGATGACTGAAG	miRNA	miR-101
t0056005	22	1 GTACAGTACTGTGATAAATGCA	miRNA	miR-101
t0056187	21	1 TACAGTACTGTGATGAATGAA	miRNA	miR-101
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t0057461	22	1 TACAGTACTGTGGTAACTGAAA	miRNA	miR-101
t0057940	23	1 GTACACTACTGTGATAACTGAAA	miRNA	miR-101
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t0058934	21	1 GTACAGTACAGTATAACTGA	miRNA	miR-101
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t0061744	21	1 GTACAGTACTGTGCTAACTGA	miRNA	miR-101
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t0063318	25	1 TACAGTACTGTCATAGCTGAAGATC	miRNA	miR-101
t0063650	21	1 GTACATTACTGTGATAACTGA	miRNA	miR-101
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t0063892	26	1 TACAGTACTGTGATAACTGAATCCAA	miRNA	miR-101
t0063949	27	1 TACAGTACTGTGTTAACTGAACACGGC	miRNA	miR-101
t0064088	22	1 TACAGTACTGTGAAAAGTAACTGAAT	miRNA	miR-101
t0064730	22	1 TACAGTAATGTGATAACTCAAG	miRNA	miR-101
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t0066468	21	1 GTCCAGTACTGTGATAACTGA	miRNA	miR-101
t0066578	21	1 TGCAGTACTGTGATACCTGAA	miRNA	miR-101
t0066858	22	1 TACACTACTGTGATAACTGAAA	miRNA	miR-101



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t0066949	22	1 TACAGGACTGTGATAACTGAAG	miRNA	miR-101
t0067101	22	1 GTACAGTTCTGTGATAACTGAA	miRNA	miR-101
t0067168	22	1 TACAGTACTGTGATATCTGAAG	miRNA	miR-101
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t0068924	21	1 GTACAGTACTGTGATAACAGA	miRNA	miR-101
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t0069546	22	1 TACAGTACTGTAATAACTGAAA	miRNA	miR-101
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t0070936	22	1 TACAGTCCCTGTGATAACTGAAG	miRNA	miR-101
t0072204	22	1 GTACAGTACTTTTGATAACTGAA	miRNA	miR-101
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t0072613	25	1 TACGGTACTGTGATAACTGAAGTCC	miRNA	miR-101
t0072810	25	1 TACAGTACTGTGATAACTGAAGGCC	miRNA	miR-101
t0073579	21	1 GTTCAGTACTGTGATAACTGA	miRNA	miR-101
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t0079173	28	1 TACAGTACTGTGATAACTGAAACAAGCA	miRNA	miR-101
t0079355	22	1 TACAGTACTGCGATAACTGAAT	miRNA	miR-101
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t0086411	21	1 TACAGCACTGGGATAACTGAA	miRNA	miR-101
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t0086683	42	1 GTACAGTACTGTGATAACTGAACCGGCTC	miRNA	miR-101
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t0088151	20	1 TACAGTACTGTGAGAACTGA	miRNA	miR-101
t0088302	44	1 GTACAGTACTGTGATAACTGAATCGGCTC	miRNA	miR-101
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t0089790	24	1 TACCCTGTAGAACCGAATTTGTTC	miRNA	miR-10
t0089901	26	1 TACCTTGTAGATCCGAATTTGTGATC	miRNA	miR-10
t0090392	25	1 TACCCTGTAGATCCGAATTTGT TTC	miRNA	miR-10
t0090431	26	1 ACCCTGTAGAACCGAATTTGTGTATC	miRNA	miR-10
t0090442	26	1 TACCCTGTAGATCAGAATTTGTGATC	miRNA	miR-10
t0090897	25	1 TACCCTGTAGATCCGAATTTGTACC	miRNA	miR-10
t0090974	26	1 TACCCTGTAGATCCGAATTTGTGCTC	miRNA	miR-10
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t0093053	25	1 TGGAATGAAAAGAAGTGTGTACATC	miRNA	miR-1
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t0062990	25	1 TGGAATGTAAAGAAGGGTGTATATC	miRNA	miR-1
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t0065345	25	1 TGGAATGTAAAGAAGTGTGTATAAC	miRNA	miR-1
t0067939	25	1 TGAGGTAGTAGATTGAATTGTTATC	miRNA	let-7k
t0069301	18	1 TGAGGTAGTAGATTGAAG	miRNA	let-7k
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t0083767	18	1 TGAGGTAGTAGTTTGTGG	miRNA	let-7i
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t0083239	25	1 TGCGGTAGTAGTTTGTGCTGTTAGA	miRNA	let-7i
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t0045131	22	1 TGAGGTATTAGTTTGTGCTGTT	miRNA	let-7i
t0045161	21	1 TGAGGTCGTAGTTTGTGCTGT	miRNA	let-7i
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t0046309	20	1 TGAGGTAGTAGTTTGTGGTG	miRNA	let-7i
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t0046832	20	1 TGAGGTACTAGTTTGTGCTG	miRNA	let-7i
t0047010	20	1 TCAGGTAGTAGTTTGTGCTG	miRNA	let-7i
t0047038	23	1 TGAGGAAGTAGTTTGTGCTGTTG	miRNA	let-7i
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t0049937	23	1 TGAGATAGTAGTTTGTGCTGTTA	miRNA	let-7i
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t0051978	19	1 AGAGGTAGTAGTTTGTGCT	miRNA	let-7i
t0052004	19	1 TGAGGAAGTAGTTTGTGCT	miRNA	let-7i
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t0053700	19	1 TGAGGTAGTTGTTTGTGCT	miRNA	let-7i
t0055003	23	1 TAAGGTAGTAGTTTGTGCTGTTA	miRNA	let-7i
t0055598	23	1 TGAGGTAATAGTTTGTGCTGTAA	miRNA	let-7i

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t0056465	20	1 TGCGGTAGTAGTTTGTGCTG	miRNA	let-7i
t0057175	22	1 TGAGAGAGTAGTTTGTGCTGTT	miRNA	let-7i
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t0061177	26	1 TGAGGTAGGAGTTTGTGCTGTTAATC	miRNA	let-7i
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t0068236	26	1 TGAGGTAGTAGTTTGCCTGTTAATC	miRNA	let-7i
t0068725	21	1 TGAGGTACTAGTTTGTGCTGT	miRNA	let-7i
t0068882	22	1 TGAGGTAGTAGTTTGGGCTGTA	miRNA	let-7i
t0069237	22	1 TGAGGTAGTAGTTAGTGCTGTT	miRNA	let-7i
t0069305	22	1 TGAGGTAGTAGTCTGTGCTGTA	miRNA	let-7i
t0069425	23	1 TGAGGGAGTAGTTTGTGCTGCTT	miRNA	let-7i
t0069437	19	1 CGAGGTAGTAGTTTGTGCT	miRNA	let-7i
t0071181	22	1 TGGGGTAGTAGTTTGTGCTGTA	miRNA	let-7i
t0071394	26	1 TGAGGCAGTAGTTTGTGCTGTTAATC	miRNA	let-7i
t0071768	23	1 CGAGGTAGTAGTTTGTGCTGTTA	miRNA	let-7i
t0072096	21	1 TGAGGTAGTAGTTTGGGCTGT	miRNA	let-7i
t0072157	22	1 TGAGGAGGTAGTTTGTGCTGTT	miRNA	let-7i
t0072978	23	1 TGAGGTAATAGTTTGTGCTGTTT	miRNA	let-7i
t0072992	22	1 TGAGGTAGTAGCTTGTGCTGTG	miRNA	let-7i
t0073307	23	1 TGAGGTAGTAGTTTATGCTGTTA	miRNA	let-7i
t0073996	22	1 TGAGGTAGGAGTTTGCCTGTT	miRNA	let-7i
t0074168	21	1 TGAGGTAGTAGTTTGTCTGT	miRNA	let-7i
t0074185	20	1 TGAGGTAGTAGATTGTGCTT	miRNA	let-7i
t0074694	23	1 TGAGCTAGTAGTTTGTGCTGTTT	miRNA	let-7i
t0075726	22	1 TGAGGTAGTAGTTTGTGCTGGA	miRNA	let-7i
t0075971	26	1 TGAGGTAGTAGTTTGTGCTGTTTATC	miRNA	let-7i
t0076423	21	1 TGAGGTAGTATTTTGTGCTGT	miRNA	let-7i
t0077166	22	1 TGAGGTAGTAGTTTGGGATGTT	miRNA	let-7i
t0077299	19	1 GGAGGTAGTAGTTTGTGCT	miRNA	let-7i
t0078264	22	1 TGAAGCAGTAGTTTGTGCTGTT	miRNA	let-7i
t0078705	22	1 TGACGTAGTAGTTTGTGCTGTT	miRNA	let-7i
t0079235	21	1 TGAGGTAGTAGTATGTGCTGT	miRNA	let-7i
t0079280	19	1 TGAGGTAGTAGTTTATGCT	miRNA	let-7i
t0079491	27	1 TGAGGTAGTAGTTTGTGCTGTTAATC	miRNA	let-7i

t0079903	21	1 TGAGGCAGTAGTTTGTGCTTT	miRNA	let-7i
t0080772	22	1 TGAGGTAAGTAGTTTGTGCTGTG	miRNA	let-7i
t0081238	23	1 TGAGGTAGTAGTTTGTGCTATTA	miRNA	let-7i
t0082812	19	1 TGAGGTAGTAGTTTGAGCT	miRNA	let-7i
t0083059	23	1 TGAGGTAGTAGTTTTTGCTGTTG	miRNA	let-7i
t0084003	19	1 TGCGGTAGTAGTTTGTGCT	miRNA	let-7i
t0084056	23	1 TGAGGTAGTAGTTTGTGCTGTCA	miRNA	let-7i
t0084351	23	1 TGAGGTAGTGGTTTGTGCTGTTT	miRNA	let-7i
t0084617	19	1 TGAGGTAGCAGTTTGTGCT	miRNA	let-7i
t0084984	25	1 TGAGGTAGTAGATTGTGCTGTTAGA	miRNA	let-7i
t0085042	21	1 TGAGCTAGTAGTTTGTGCTGT	miRNA	let-7i
t0085685	23	1 CGAGGTAGTAGTTTGTGCTGTTG	miRNA	let-7i
t0086016	23	1 TGAGGTAGTAGTTTGTGTTGTTA	miRNA	let-7i
t0086413	21	1 TGATGTAGTAGTTTGTGCTGT	miRNA	let-7i
t0087429	22	1 TGAGGAAGTAGTTTGTGCTGTA	miRNA	let-7i
t0088427	20	1 TGGGGTAGTAGTTTGTGCTT	miRNA	let-7i
t0088772	23	1 TGTGGTAGTAGTTTGTGCTGTTT	miRNA	let-7i
t0089039	20	1 TGAGGGAGTAGTTTTGCTG	miRNA	let-7i
t0089554	22	1 TGAGGTAGTAGTTCGCGTGGTT	miRNA	let-7h
t0089576	23	1 TGAGGTAGTAATTTGTACAGTTG	miRNA	let-7g
t0090542	21	1 GAGGAAGTAGTTTGTATAGTT	miRNA	let-7g
t0091248	24	1 TCAGGTAGTAGTTTGTACAGTTAA	miRNA	let-7g
t0091469	22	1 TGAGGTAGTAGTTTGTGCAGGT	miRNA	let-7g
t0091690	21	1 TGAGGTAGTAGTTTGTACAAT	miRNA	let-7g
t0091758	23	1 TGAGGTGGTAGTTTGTACAGTTA	miRNA	let-7g
t0092128	22	1 TGAGGTAGTATTTTGTACCGTT	miRNA	let-7g
t0092173	23	1 TGAGATAGTAGTTTGTACAGTTA	miRNA	let-7g
t0092387	22	1 TGAGGTAGTAGCTTGTACAGGT	miRNA	let-7g
t0092507	23	1 TCAGGTAGTAGTTTGTACAGTTA	miRNA	let-7g
t0093458	21	1 GAGGAAGTAGTTTGTACAGTT	miRNA	let-7g
t0093506	25	1 TGAGGTAGTAGTTTGTACAGTTTTTC	miRNA	let-7g
t0069978	22	1 TGAGGTAATAGTTTGTACAGAT	miRNA	let-7g
t0040771	23	1 GGAGGTAGTAGTTTGTACAGTTA	miRNA	let-7g
t0042117	21	1 TGACGTAGTAGTTTGTACAGT	miRNA	let-7g
t0042221	22	1 TGAGCTGGTAGTTTGTACAGTT	miRNA	let-7g
t0042287	21	1 TGAGGTAGTAGTGTGTACAGT	miRNA	let-7g
t0042390	20	1 TGAGGTAGTAGCTTGTACAG	miRNA	let-7g
t0042727	22	1 TGAGGTAGTAGTTTGTACTGTA	miRNA	let-7g
t0043260	22	1 TGAGGTAGTAGCTTTTACAGTT	miRNA	let-7g
t0044275	20	1 TGAGGTAGCAGTTTGTACAG	miRNA	let-7g
t0044952	19	1 TGAGGTGGTAGTTTGTACA	miRNA	let-7g
t0045247	21	1 TGAGGCAGTAGTTTGTATAGT	miRNA	let-7g
t0046111	21	1 TGAGGTAGTAGTTTGTACACT	miRNA	let-7g
t0046415	26	1 TGAGGTAGTAGTTTGTACAGTTAATC	miRNA	let-7g
t0046962	20	1 TGAGGTAGTAGTTCGTACAG	miRNA	let-7g
t0047367	22	1 TGAGGTAGTAGTTTGTGAAGTT	miRNA	let-7g
t0047480	22	1 TGAGGAGGTAGTTTGTACAGTT	miRNA	let-7g
t0047966	23	1 TGAGGTAATAGTTTGTACAGTTT	miRNA	let-7g
t0048560	22	1 TGAGGGAGTAGTTTGGACAGTT	miRNA	let-7g
t0049883	24	1 TGGGGTAGTAGTTTGTACAGTTGA	miRNA	let-7g
t0050034	23	1 TGGGGTAGTAGTTTGTACAGTTT	miRNA	let-7g
t0050091	22	1 TGAGTTAGTAGTTTATACAGTT	miRNA	let-7g
t0050591	23	1 TGAGGAAGTAGTTTGTACAGTTT	miRNA	let-7g
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t0053139	21	1 TGAGGTTGTAGTTTGTACAGT	miRNA	let-7g
t0053808	23	1 TGAGGTAGTAGTTCGTACAGTTA	miRNA	let-7g
t0055371	22	1 TGAGGCAGTAGTTTGTATAGTT	miRNA	let-7g
t0055967	19	1 TGAGGTAGTAGTTTGTACT	miRNA	let-7g

t0056362	21	1 TGAGGTAGTCGTTTGTACAGG	miRNA	let-7g
t0057256	21	1 TGAGGTCGTAGTTTGTACAGT	miRNA	let-7g
t0059244	23	1 TGAGGTAGTAGTGTGTACAGTTA	miRNA	let-7g
t0059360	22	1 TGAGGTCGTCGTTTGTACAGTT	miRNA	let-7g
t0059966	22	1 TGAGTTAGCAGTTTGTACAGTT	miRNA	let-7g
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t0061972	22	1 TGCGGTAGTAGTTTTTACAGTT	miRNA	let-7g
t0063039	23	1 TGAGGTAGTAGTTTATACAGTTA	miRNA	let-7g
t0063220	23	1 TGAGGAAGTAGTTTGTACAGTTG	miRNA	let-7g
t0063297	22	1 TGAGGTGGTCGTTTGTACAGTT	miRNA	let-7g
t0063688	21	1 TGAGGCAGTAGTTTGTGCAGT	miRNA	let-7g
t0063853	21	1 TGAGCTAGTAGTTTGTACAGT	miRNA	let-7g
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t0065542	22	1 TGAGGTATTAGTTCGTACAGTT	miRNA	let-7g
t0065927	23	1 TGAGGTAGCAGTTTGTACAGTTA	miRNA	let-7g
t0067910	23	1 TGAGATAGTAGTTTGTACAGTTG	miRNA	let-7g
t0068082	20	1 TGAGGTAGTAGTTTATACAG	miRNA	let-7g
t0068632	23	1 TGAGGTGGTAGTTTGTACAGTTG	miRNA	let-7g
t0069141	22	1 TGAGGTAGCGGTTTGTACAGTT	miRNA	let-7g
t0069516	20	1 TGAGGAAGTAGTTTGTACAG	miRNA	let-7g
t0070989	20	1 TGAGGAAGTAGTTTGTATAG	miRNA	let-7g
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t0072641	21	1 TGAGGTAGTAGTTTGTTCAGT	miRNA	let-7g
t0073846	22	1 TGAAGTAGTAGTTCGTACAGTT	miRNA	let-7g
t0075182	23	1 CGAGGTAGTAGTTTGTACAGTTA	miRNA	let-7g
t0075369	23	1 TGAGGTAGTAGCTTGTACAGTTT	miRNA	let-7g
t0075397	23	1 TGAGGTAGTAGTTTGTACTGTTT	miRNA	let-7g
t0075712	20	1 GAGGTAGTAGTTTGTACAGT	miRNA	let-7g
t0075781	22	1 TGGGGTAGTAGTTTGCACAGTT	miRNA	let-7g
t0076498	22	1 TGAGTTAGTAGTTTGTACAGAT	miRNA	let-7g
t0076646	19	1 TGAGGTAGTAGTTTGTTC	miRNA	let-7g
t0076785	22	1 TGAGGTAGTAGTTTGTGGAGTT	miRNA	let-7g
t0078454	19	1 TGAGGTAGTAGTTTGAACA	miRNA	let-7g
t0078484	20	1 TGAGATAGTAGTTTGTACAG	miRNA	let-7g
t0078622	24	1 TGAGGAAGTAGTTTGTACAGTTGA	miRNA	let-7g
t0078987	21	1 TGGGGTGGTAGTTTGTACAGT	miRNA	let-7g
t0079242	23	1 TGAGGTAGTAGTTTGTACTGTAG	miRNA	let-7g
t0079509	22	1 TGAGTTAGTAGTTTGTAGAGTT	miRNA	let-7g
t0079842	23	1 TGAGGTAGTAGTTTGTACCGTTA	miRNA	let-7g
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t0080350	22	1 TGAGGGAGTATTTTGTACAGTT	miRNA	let-7g
t0081945	23	1 ATGAGGTAGTAGTTTGTACAGTT	miRNA	let-7g
t0082434	22	1 TGAGGTGGTAGTTTGTATAGTT	miRNA	let-7g
t0083055	22	1 TGAGGCAGTAGTTTGTACCGTT	miRNA	let-7g
t0083228	22	1 TGAGGTAGTCGTTTGTGCAGTT	miRNA	let-7g
t0083882	21	1 CGAGGTAGTGGATTGTATAGT	miRNA	let-7f-5p
t0084930	22	1 TGAGGTAGTCGATTGTATAGCT	miRNA	let-7f-5p
t0085793	23	1 TGAGGTAGTGGGTTGTATGGATC	miRNA	let-7f-5p
t0086007	22	1 TGAGGGGGTGGATTGTATAGTT	miRNA	let-7f-5p
t0086325	22	1 TGTGGTAGTGGATTGTATAGTT	miRNA	let-7f-5p
t0086993	20	1 AGGTAGTAGATTGTATAGGG	miRNA	let-7f-5p

t0087252	21	1 TGAGGTAGTAGATTGTATGGA	miRNA	let-7f-5p
t0087530	22	1 TGAGGTAGTAGATTGTATCGGG	miRNA	let-7f-5p
t0088461	22	1 TGAGGTAGTAGATTGTAGTTTT	miRNA	let-7f-5p
t0089211	21	1 TGGGGTAGTGGATTGTTTGGT	miRNA	let-7f-5p
t0089862	21	1 AGAGGTAGTAGATTGTATCCT	miRNA	let-7f-5p
t0090384	22	1 TGAGGTAGTGGGTTGTATATTT	miRNA	let-7f-5p
t0091441	22	1 TGAGGTAGTAGATTGTATTGGT	miRNA	let-7f-5p
t0042028	22	1 AGAGGTAGTAGATTGTATGGGT	miRNA	let-7f-5p
t0042210	22	1 TGAGGTGGTGGATTGTGTAGTT	miRNA	let-7f-5p
t0043293	20	1 GAGGTAGTGGATTGTATAGT	miRNA	let-7f-5p
t0044049	19	1 TGAGGTAGTGGATTGTAGT	miRNA	let-7f-5p
t0044200	22	1 CGAGGTAGTGGATTGTATAGTT	miRNA	let-7f-5p
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t0044870	21	1 TAGGTAGTGGATTGTATAGTT	miRNA	let-7f-5p
t0045256	23	1 TGAGGTAGTAGATTGTATAGGAA	miRNA	let-7f-5p
t0047885	22	1 TGAGGTAGTGGACTGTATAGTT	miRNA	let-7f-5p
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t0050359	22	1 TGGGGTAGTGGATTGTGTAGTT	miRNA	let-7f-5p
t0050553	22	1 TGAGGTAGTGGCTTGTATAGTT	miRNA	let-7f-5p
t0051312	22	1 TGAGGTAGTAGATTGTATACAA	miRNA	let-7f-5p
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t0052417	20	1 TGAGGTAGTAGATAGTATGT	miRNA	let-7f-5p
t0052768	20	1 TGAGGTAGTACATTGTATTT	miRNA	let-7f-5p
t0053436	22	1 AGAGGTAGTGGATTGTATAGTT	miRNA	let-7f-5p
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t0055060	22	1 TGAGGTAGTAGATTGTATCGTA	miRNA	let-7f-5p
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t0058676	20	1 TGAGGTAGTAGATCGTATGT	miRNA	let-7f-5p
t0058749	20	1 TGAGGTAGTAGAGTGTATTT	miRNA	let-7f-5p
t0059567	20	1 TGAGGTAGTAGATTGTATGC	miRNA	let-7f-5p
t0059923	22	1 TGAGGTAGTAGATTGTATGGTC	miRNA	let-7f-5p
t0060167	22	1 TGAGGTAGTGGATTGTATAGTC	miRNA	let-7f-5p
t0060481	24	1 TGAGGTAGTGGATTGTATAGTTAG	miRNA	let-7f-5p
t0061279	22	1 TGAGGTAGTTCGATTGTATAGTA	miRNA	let-7f-5p
t0061323	44	1 TGAGGTAGTAGATTGTTTGGTGGTGTGGG	miRNA	let-7f-5p
t0062803	22	1 TGCGGTAGTGGATTGTATAGTT	miRNA	let-7f-5p
t0062988	22	1 TGAGGTAGTAGATTGTATGTTT	miRNA	let-7f-5p
t0063542	21	1 TGAGGTAGTTGATTGTATAGG	miRNA	let-7f-5p
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t0065555	20	1 TGAGGCAGTGGATTGTATAG	miRNA	let-7f-5p
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t0066893	21	1 TGAGGTA CTGGATTGTATAGT	miRNA	let-7f-5p
t0066953	21	1 TGAGGTAGTTCGATCGTATAGA	miRNA	let-7f-5p
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t0067974	24	1 TGAGGTAGTAGATTGTATAGAATC	miRNA	let-7f-5p
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t0071134	21	1 TGAGGCAGTGGATTGTATAGT	miRNA	let-7f-5p
t0071758	26	1 TGAGGTAGTGGGTTGTATGGTTTATC	miRNA	let-7f-5p
t0072380	22	1 TGAGGTAGTAGATTGTATGGGG	miRNA	let-7f-5p
t0072939	22	1 TGAGGTAGTGGATTGTATACTT	miRNA	let-7f-5p

t0073689	22	1 TGATGTAGTGGGTTGTATGGTT	miRNA	let-7f-5p
t0074095	21	1 TGGGGTAGTGGATTGTATAGT	miRNA	let-7f-5p
t0077169	21	1 GGAGGTAGTAGATTGTATATA	miRNA	let-7f-5p
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t0078463	23	1 ATGAGGTAGTAGATTGTATAGGG	miRNA	let-7f-5p
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t0086517	21	1 GAGATAGTAGATTGTATAGTT	miRNA	let-7f
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t0091178	22	1 TGAGGTGGTAGACTGTATAGTT	miRNA	let-7f
t0092737	20	1 AGGTAGTAGATTGTAAAGTG	miRNA	let-7f
t0093414	21	1 TGAGGTAGAAGATTATATAGT	miRNA	let-7f
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t0041033	20	1 TGAGGTAGTCGATTGTGTAG	miRNA	let-7f
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t0041084	22	1 TGAGGTAGTAGATCGTATACTT	miRNA	let-7f
t0041088	21	1 GAGGTAGTAGACTGTATAGTT	miRNA	let-7f
t0041127	23	1 TGAGGTAGTAGATTCTATAGTAA	miRNA	let-7f
t0041171	22	1 AGAGGTAGTAGATTGTATAGGT	miRNA	let-7f
t0041186	22	1 TGAGGTAGTCGCTTGTATAGTT	miRNA	let-7f
t0041202	22	1 TGAGGTAGTATATTGTACAGTT	miRNA	let-7f
t0041232	20	1 TGAGGTAGTAGATTGGTTAG	miRNA	let-7f
t0041319	22	1 AGAGCTAGTAGATTGTATAGTT	miRNA	let-7f
t0041456	24	1 TGAGGTAGTAAATTGTATAGTTTG	miRNA	let-7f
t0041557	22	1 TGAGGTAGTAGATTGCACAGTT	miRNA	let-7f
t0041594	23	1 TGAGGTCGTAGCTTGTATAGTTT	miRNA	let-7f
t0041622	21	1 TCAGGTAGTAGATTGTTTAGT	miRNA	let-7f
t0041657	21	1 AGGTAGTAGATTGTATAGATG	miRNA	let-7f
t0041686	22	1 TGAGATAGTAGATTGTATTGTT	miRNA	let-7f
t0041697	21	1 GAGGTAGTAGCTTGTATAGTT	miRNA	let-7f
t0041989	22	1 TCCGGTAGTAGATTGTATAGTT	miRNA	let-7f
t0042297	22	1 AGAGGCAGTAGATTGTATAGTT	miRNA	let-7f
t0042388	21	1 TGAGGTAGTAGATTGTGTAGG	miRNA	let-7f
t0042443	23	1 TGAGGTAGTAGATTGTACAGTGT	miRNA	let-7f
t0042493	23	1 TGAGGTAGTAGATTGGATAGTTG	miRNA	let-7f
t0042754	22	1 TGAGGCAGTAGATTGTGTAGTT	miRNA	let-7f
t0042757	22	1 TGGGGTCGTAGATTGTATAGTT	miRNA	let-7f
t0042862	22	1 TGTGGTAGTAGATTGTTTAGTT	miRNA	let-7f
t0042925	20	1 TGAGGCAGTAGATTGGATAG	miRNA	let-7f
t0042995	21	1 TGAGGTAGAAGATTGTATAGG	miRNA	let-7f
t0043053	22	1 TGAGGTATTAGAATGTATAGTT	miRNA	let-7f
t0043155	22	1 TGAGCTAGTAGATTGTATACTT	miRNA	let-7f
t0043185	21	1 TGGGGTTGTAGATTGTATAGT	miRNA	let-7f
t0043379	20	1 TGAGGTAGTACATTGTATCG	miRNA	let-7f



t0043439	20	1 TGAGCAAGTAGATTGTATAG	miRNA	let-7f
t0043543	21	1 TGAGGTAGTAGATCGTTTAGT	miRNA	let-7f
t0043625	23	1 ATGAGGTAGTAGATTGTATGGTT	miRNA	let-7f
t0043643	22	1 TAAGGTAGTAGATTCTATAGTT	miRNA	let-7f
t0043661	19	1 TGCGGTAGTAGCTTGATA	miRNA	let-7f
t0043826	22	1 TCAGGTAGTAGCTTGATAGTT	miRNA	let-7f
t0043842	22	1 TGAGGCAGTAGATTGGATAGTT	miRNA	let-7f
t0043867	22	1 TGAGGTAATAGATTGTACAGTT	miRNA	let-7f
t0043869	22	1 TGCGGTAGTAGATTGTATCGTT	miRNA	let-7f
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t0044042	22	1 TGAGGTAGTAGATCGGTAGTT	miRNA	let-7f
t0044256	22	1 TGAGATAGTAGATTTTATAGTT	miRNA	let-7f
t0044491	20	1 TGAGGTAGTAGATTGTGAAG	miRNA	let-7f
t0044531	22	1 TGAGGTAGTTGATTGTAAAGTT	miRNA	let-7f
t0044677	22	1 TGCGGCAGTAGATTGTATAGTT	miRNA	let-7f
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t0074888	23	1 AGAGGTAGTAGATTGTATAGTTG	miRNA	let-7f
t0075264	22	1 TGAGGTAGTAGAATGCATAGTT	miRNA	let-7f
t0075321	21	1 TGAGGTAGTAGATTCTAGAGT	miRNA	let-7f
t0075426	25	1 TGAGGTAGTAGATTGTGTAGTTGTG	miRNA	let-7f
t0075498	22	1 TGTGGTAGTAGATTGTATGGTT	miRNA	let-7f
t0075584	20	1 TCAGGTAGTAGATTTTATAG	miRNA	let-7f
t0075591	24	1 TGAGGTAGTAGATTGTATAGTTCCG	miRNA	let-7f
t0076049	21	1 GAGGTAGAAGATTGTATAGTT	miRNA	let-7f
t0076067	22	1 GAGGTAGTAGATTGTATCGTTT	miRNA	let-7f
t0076097	21	1 TGAGGTAGTAGTTTCTATAGT	miRNA	let-7f
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t0076293	22	1 TGAGGTAGCAGACTGTATAGTT	miRNA	let-7f
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t0077392	21	1 TGAGGTAGTAGCTTGTATAGC	miRNA	let-7f
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t0078003	24	1 TGCGGTAGTAGATTGTATAGTTGA	miRNA	let-7f
t0078383	19	1 TGAGGTCGTAGATTGTATA	miRNA	let-7f
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t0078601	21	1 TGAGCTAGTAGATTGTACAGT	miRNA	let-7f
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t0078797	22	1 TGAAGTAGTAGTTTGTATAGTT	miRNA	let-7f
t0078808	22	1 TGAGGTAGTAGAGTGTATAGTA	miRNA	let-7f
t0078866	22	1 CGAGGTAGTACATTGTATAGTT	miRNA	let-7f

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t0082592	23	1 TGAGGTAATAGATTGTATAGTTT	miRNA	let-7f
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t0089709	22	1 TGAGGTAGAAGATTGCATAGTT	miRNA	let-7f
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t0090073	21	1 TGAGGTAGTAGATCGTATAGC	miRNA	let-7f
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t0044620	25	1 AGAGGTAGTAGGGTGCATAGTTATC	miRNA	let-7d
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t0049587	18	1 AGAGGTAGTAGGTCGCAT	miRNA	let-7d
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t0055885	24	1 AGAGGTAGTAGGCTGCATAGTTAA	miRNA	let-7d
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t0058469	19	1 AGAGGTAGTAGGGTGCATA	miRNA	let-7d
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t0062261	21	1 GAGGAAGTAGGTTGCATAGTT	miRNA	let-7d
t0062742	23	1 AGAGGTAGTAGGCTGCATAGTTT	miRNA	let-7d
t0062825	21	1 AGAGGGAGTAGGTTGCATAGA	miRNA	let-7d
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t0064676	22	1 AGAGGGAGAAGGTTGCATAGTT	miRNA	let-7d
t0065952	21	1 AGAGCTAGTAGGTTGCATAGT	miRNA	let-7d
t0066480	23	1 AGAGGGAGTAGGTTGCATAGTTG	miRNA	let-7d
t0066689	19	1 AGAGGTAGTAGGTTGCATC	miRNA	let-7d
t0066774	24	1 AGAGGTAGTAGGTTGCGTAGTTAT	miRNA	let-7d
t0067137	22	1 AGAAGTAGTAGGTTGCATAGTA	miRNA	let-7d
t0067250	21	1 AGAGGTAGTGGGTTGCATAGA	miRNA	let-7d
t0067914	25	1 AGAGGTAGTAGGATGCATAGTTATC	miRNA	let-7d
t0068747	19	1 AGAGGTGGTAGGTTGCATA	miRNA	let-7d
t0070242	22	1 AGAGGTAGTAGGTGGCATAGTT	miRNA	let-7d
t0070813	20	1 AGAGGTAGTAGTTTGCCTAG	miRNA	let-7d
t0071170	23	1 AGAGGTAGTAGGGTGCATAGTTG	miRNA	let-7d
t0071466	22	1 AGAGGTAGTAGGATGCATAGTA	miRNA	let-7d
t0071547	19	1 AGAGGTAGTGGGTTGCATA	miRNA	let-7d
t0071558	20	1 GAGGCAGTAGGTTGCATAGT	miRNA	let-7d
t0072250	22	1 AGCGGTAGTCGGTTGCATAGTT	miRNA	let-7d
t0072263	19	1 AGAGGTAGTAGGTTACATA	miRNA	let-7d
t0073362	20	1 AGAGGTAGTAGGTTGCATAC	miRNA	let-7d
t0074663	20	1 AAAGGTAGTAGGTTGCATAG	miRNA	let-7d
t0075293	20	1 AGAGGTAGTAGGTTGCATAT	miRNA	let-7d
t0075715	23	1 AGAGGTAGTAGGTTACATAGTTG	miRNA	let-7d
t0076174	22	1 ACAGGTAGTAGGGTGCATAGTT	miRNA	let-7d
t0077213	23	1 AGAGGTAGTAGGTTGCGTAGTTG	miRNA	let-7d
t0077339	20	1 AGAGGGGGTAGGTTGCATAG	miRNA	let-7d
t0077472	21	1 GGTAGTAGGTTGCATAGTTGA	miRNA	let-7d
t0077697	24	1 AGAGGGAGTAGGTTGCATAGTTTT	miRNA	let-7d
t0078008	21	1 AGAGGTAGTAGGGTGCACAGT	miRNA	let-7d
t0078052	21	1 AGAGGTTGTAGGTTGCATAGT	miRNA	let-7d
t0078660	22	1 AGAGGGAGTAGGTTGCATAGTA	miRNA	let-7d
t0078978	21	1 AGAGGAAGTAGGTTGCATAAT	miRNA	let-7d
t0081219	25	1 AGAGGCAGTAGGTTGCATAGTTATC	miRNA	let-7d
t0082041	23	1 AGAGGTAGTAGGTTGCATAGGTA	miRNA	let-7d
t0082302	22	1 AGAGGTAGCAGGTTGCATAGTA	miRNA	let-7d
t0082954	21	1 AGAGGTAGCAGGTTGTATAGT	miRNA	let-7d
t0083722	22	1 AGAGGTAGGAGGGTGCATAGTT	miRNA	let-7d
t0083928	23	1 AGACGTAGTAGGTTGCATAGTTG	miRNA	let-7d

t0084731	26	1 AAGAGGTAGTAGGATGCATAGTAATT	miRNA	let-7d
t0085199	23	1 AGAGGTAGTAGGCTGCATAGTTG	miRNA	let-7d
t0085242	22	1 AGAGGGAGGAGGTTGCATAGTT	miRNA	let-7d
t0086515	22	1 AGAGGTAGTAGGATGCATAGGT	miRNA	let-7d
t0087231	21	1 AGAGGTAGTAGGATGTATAGT	miRNA	let-7d
t0088254	23	1 AGAGGTAGTAGGTTGCGTAGTTT	miRNA	let-7d
t0088360	21	1 AGAGGAAGTAGGTTCCATAGT	miRNA	let-7d
t0089305	25	1 TGAGGTAGTAGGCTGTATGGTTATC	miRNA	let-7c
t0090046	22	1 TGAGGTAGTAGGTTGTATGGAT	miRNA	let-7c
t0090191	22	1 TGAGGTAGTTGGTTATATGGTT	miRNA	let-7c
t0090234	25	1 TGAGGTAGTAGGTTGAATGGTTATC	miRNA	let-7c
t0090566	22	1 TGAGGTAGTAGGTTGTATGGGT	miRNA	let-7c
t0090734	25	1 TGAGGTTGTAGGTTGTATGGTTATC	miRNA	let-7c
t0090811	21	1 TGAGGTAGTAGGTTGTATGGA	miRNA	let-7c
t0091290	25	1 TGAGGTAGTAGGTTCTATGGTTATC	miRNA	let-7c
t0091773	25	1 TGAGGCAGTAGGTTGTATGGTTATC	miRNA	let-7c
t0092296	22	1 TTAGGTAGTAGGTTGTATGGTT	miRNA	let-7c
t0092867	20	1 TGCGGTAGTAGGTTGTATGG	miRNA	let-7c
t0093158	25	1 TGAGGTAGTAGGTTGTACGGTTATC	miRNA	let-7c
t0093310	22	1 TGAGGTGGTTGGTTGTATGGTT	miRNA	let-7c
t0041693	21	1 TGAGGTAGTAGGTTGCATGGT	miRNA	let-7c
t0042691	21	1 TGGGGTAGTAGGTTGTATGGT	miRNA	let-7c
t0044087	25	1 TGAGGTAGTAGGTCGTATGGTTATC	miRNA	let-7c
t0045644	22	1 TGCGGTAGTAGGTTGTATGGTT	miRNA	let-7c
t0045793	22	1 TGAGGTAGTTGGTTGTATGGTT	miRNA	let-7c
t0048245	21	1 TGAGATAGTAGGTTGTATGTT	miRNA	let-7c
t0048744	22	1 TGAGGTAGTAGGTTGTATGTTT	miRNA	let-7c
t0050015	22	1 TGAGGTGGTGGGTTGTATGGTT	miRNA	let-7c
t0052347	19	1 TGAGGTAGTAGGATGTATG	miRNA	let-7c
t0052792	25	1 TGAGGTAGGAGGTTGTATGGTTATC	miRNA	let-7c
t0052820	22	1 TGAGGTGGTAGGTTGTATGGTT	miRNA	let-7c
t0053360	22	1 TGAGGTAATAGGTTGTATGGTT	miRNA	let-7c
t0054455	22	1 TGAGGTAGTATGTTGTATGGTT	miRNA	let-7c
t0054587	20	1 TGAGGTAGTCGGTTGTATGG	miRNA	let-7c
t0059103	25	1 TTAGGTAGTAGGTTGTATGGTTATC	miRNA	let-7c
t0059761	20	1 TGAGGTAGTAGGGTGTATGG	miRNA	let-7c
t0061262	21	1 TGAGGTAGTAGGTTGTAAGGT	miRNA	let-7c
t0061924	24	1 GAGGTAGTAGGTTGTATGGTTATC	miRNA	let-7c
t0063120	25	1 TGACGTAGTAGGTTGTATGGTTATC	miRNA	let-7c
t0063874	25	1 TGAGGTAGTCGGTTGTATGGTTATC	miRNA	let-7c
t0066862	22	1 TGAGGCAGTAGGTTGTATGGTT	miRNA	let-7c
t0067238	20	1 TGAGGTAGTAGCTTGTATGT	miRNA	let-7c
t0067407	20	1 TCAGGTAGTAGGTTGTATGG	miRNA	let-7c
t0069680	21	1 TGAGGTAGTAGTTTGTATGGT	miRNA	let-7c
t0070383	20	1 TGAGGTAGTAGGTTATATGG	miRNA	let-7c
t0071441	19	1 CTATACAACCTGCTGCCTT	miRNA	let-7b*
t0073950	19	1 CTATGCAACCTACTGCCTT	miRNA	let-7b*
t0076994	20	1 CTATACAACATACTGCCTTC	miRNA	let-7b*
t0078376	21	1 CTATACAACATACTGCCTTCC	miRNA	let-7b*
t0078864	21	1 TGGGGTAGTGGGTTGTGTGGT	miRNA	let-7b
t0078892	23	1 TGAGGTAGTAGATTGTGTGGTAT	miRNA	let-7b
t0080296	21	1 TGAGGTATTAGGTTGTGCGGT	miRNA	let-7b
t0080789	26	1 TGAGGTAGTGGGTTGTGTGGTAAGAA	miRNA	let-7b
t0081075	21	1 TGAGGTAGTAGGCTGAGTGGT	miRNA	let-7b
t0083981	21	1 TGAGGCAGTAGGTTGTGTGGA	miRNA	let-7b
t0084457	24	1 TGAGGAAGTAGGTAGTGTGGTTAA	miRNA	let-7b
t0090918	21	1 TGAGGTAGTAGGTCGTGTAGT	miRNA	let-7b
t0092104	22	1 TGAGGTGGTCGGTTGTGTGGTT	miRNA	let-7b



t0046214	24	1 TAAGGTAGTAGGTTGTGTGGTTAT	miRNA	let-7b
t0046268	26	1 TGAGGTCGTAGGTTGTGTGGTTAGAT	miRNA	let-7b
t0046342	21	1 TGAGGAAGTAGGTTGTGTAGT	miRNA	let-7b
t0046394	24	1 TGAGGTAGTAGGTTGTTTGGTTAT	miRNA	let-7b
t0046482	24	1 TGAGGTAGTAGGTTGTGCGGTTAT	miRNA	let-7b
t0046533	25	1 TGAGGTAGCAGGTTGTGTGGTTATC	miRNA	let-7b
t0046633	24	1 TGAGCTAGTAGGTTGTGTGGTTAA	miRNA	let-7b
t0046763	19	1 TGAGGTAGTAGGTTGCGTG	miRNA	let-7b
t0046777	24	1 TGAGGTAGTAGGTTGTATGGTTTC	miRNA	let-7b
t0046785	21	1 TGAGGTACCAGGTTGTGTGGT	miRNA	let-7b
t0046887	22	1 TGAGGTAGTAGTTTGTCTGGTT	miRNA	let-7b
t0046926	24	1 TGAGGTAGTAGGTTGTGTGGTTCT	miRNA	let-7b
t0047031	21	1 TGAGGTAGTAGGGTGTGTGGA	miRNA	let-7b
t0047265	24	1 TGAGGTAGTAGGATGTGTGGTTAA	miRNA	let-7b
t0047397	21	1 TGAGGTAGTAGGTTGTGGGGG	miRNA	let-7b
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t0047558	21	1 TGAGGTAGTGGGTTGTTTGGT	miRNA	let-7b
t0047694	25	1 TGAGGTAGTAGGGTGTGTGGTTAGA	miRNA	let-7b
t0047809	24	1 TGAGGTAAGTAGGTTGTGTGGTTAT	miRNA	let-7b
t0047811	19	1 TGAGGTAGTAGGTTTTGTG	miRNA	let-7b
t0047831	42	1 TGAGGTGGTAGGTTGTGTGGTTTTGTTG	miRNA	let-7b
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t0048129	20	1 TGAGGTAGTAGGTAGTGTGG	miRNA	let-7b
t0048474	21	1 TGCGGCAGTAGGTTGTGTGGT	miRNA	let-7b
t0048607	22	1 TAAGGTAGTAGGTTGTGAGGTT	miRNA	let-7b
t0048642	24	1 TGAGGTAGTAGGTTGTGTGATTGA	miRNA	let-7b
t0048656	21	1 TGAGGTAAGTAGGTTGTGGGGT	miRNA	let-7b
t0049057	21	1 TGAGATAGTAGGGTGTGTGGT	miRNA	let-7b
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t0049238	21	1 TGACGTAGTGGGTTGTGTGGT	miRNA	let-7b
t0049556	21	1 TGAGCTAGAAGGTTGTGTGGT	miRNA	let-7b
t0049575	23	1 TAAGGTAGTAGGTTGTGTGGTAT	miRNA	let-7b
t0049609	21	1 TGGGGTAGTAGATTGTGTGGT	miRNA	let-7b
t0049666	25	1 TGAGGTAGTAGGTTGTGTGGTTGTC	miRNA	let-7b
t0049679	23	1 TGAGGTAGTGGGTTGTGTGGTTG	miRNA	let-7b
t0049758	22	1 TGAGGTAGTAGGTTATGTAGTT	miRNA	let-7b
t0049816	21	1 TGAGGCAGTAGGTTGTGTGTT	miRNA	let-7b
t0049886	25	1 TGAGGTAGTAGGTTGTGTGGTTGGA	miRNA	let-7b
t0050066	24	1 TGAGGTAGTAGGTTGTGTGGCTAA	miRNA	let-7b
t0050458	24	1 TGAGGTAGTAGATTGTGTGGTTAA	miRNA	let-7b
t0050667	24	1 TGAGGAAGTAGGTTGTGTGGTTAG	miRNA	let-7b
t0050683	22	1 TGAGGTAGTAGGTTGTTTGGTA	miRNA	let-7b
t0050703	22	1 TAAGGAAGTAGGTTGTGTGGTT	miRNA	let-7b
t0050963	22	1 TGAGGTAGTTGGTTGTGTGGGT	miRNA	let-7b
t0051136	25	1 TGAGGTAGTAGGTTGTATGGTTGTC	miRNA	let-7b
t0051149	24	1 TGAGGTAGTAGGTTGCGTGGTTAG	miRNA	let-7b
t0051325	21	1 TGAGGTAGTAGGTTGTGCGGA	miRNA	let-7b
t0051887	19	1 TGAGGTAGTACGTTGTGTG	miRNA	let-7b
t0051970	23	1 TGAGGTAGTAGGTTGCGTGGTAG	miRNA	let-7b
t0052010	22	1 TGTGGTAGCAGGTTGTGTGGTT	miRNA	let-7b
t0052063	23	1 TGAGGTAGTCCGTTGTGTGGTAT	miRNA	let-7b
t0052071	21	1 TGAGGTAGTAGGTTGCGTGGA	miRNA	let-7b
t0052165	42	1 TGAGGTAGTAGGTTGTGTGGTTTGTGTG	miRNA	let-7b
t0052253	22	1 ATGAGGTAGTAGGTTGTGTGGT	miRNA	let-7b
t0052595	42	1 TGAGGTAGTAGGTTGTGTGGTTTGTG	miRNA	let-7b
t0052833	22	1 TGTGGTAGTTGGTTGTGTGGTT	miRNA	let-7b
t0052880	23	1 CGAGGTAGTAGGTTGTGTGGATC	miRNA	let-7b
t0052891	21	1 TGAGGCAGTAGGTAGTGTGGT	miRNA	let-7b

t0052943	22	1 TGGGGTAGTAGGTTGTGTGTTT	miRNA	let-7b
t0052958	24	1 TGAGGTAGTAGGTTGTGTAGTTAG	miRNA	let-7b
t0053129	19	1 TGAGGTAGTTGGTTGTGTG	miRNA	let-7b
t0053234	23	1 TGAGGTAGTAGGTTATGTGGTTG	miRNA	let-7b
t0053371	22	1 TGAGGTAGTAGGGTGTGCGGTT	miRNA	let-7b
t0053435	21	1 TGAGGCTGTAGGTTGTGTGGT	miRNA	let-7b
t0053598	19	1 GAGGTAGTAGGTTGTGTGG	miRNA	let-7b
t0053654	23	1 TGAGGTAGTCGGTTGTGTGGTTG	miRNA	let-7b
t0053775	19	1 TGAGGTAGTAGGTTGCGTT	miRNA	let-7b
t0053778	20	1 TGAGGTAGTAGGGTGTGTAG	miRNA	let-7b
t0053805	24	1 TGAGGTAGTAGGTTGTGTGGATAA	miRNA	let-7b
t0053846	24	1 TGAGGTAGTAGGTTGTGTGGTAGG	miRNA	let-7b
t0053855	23	1 TGGGGTAGTAGGTTGTGTGGTTG	miRNA	let-7b
t0054498	22	1 TGGGGAAGTAGGTTGTGTGGTT	miRNA	let-7b
t0054582	22	1 TGAGTTAGCAGGTTGTGTGGTT	miRNA	let-7b
t0054690	23	1 TGAGGTAGTAGGTTGTGTGGCTC	miRNA	let-7b
t0054744	22	1 TGAGGTAAGTAGGTTGTGTGGTA	miRNA	let-7b
t0054991	18	1 TGTAGTAGGTTGCGTGGT	miRNA	let-7b
t0055004	24	1 CTGAGGAAGTAGGTTGTGTGGTTA	miRNA	let-7b
t0055232	21	1 TGAGGTAGTAGGCCGTGTGGT	miRNA	let-7b
t0055233	22	1 TGAGGTAGTAGCTTTTGTGGTT	miRNA	let-7b
t0055305	21	1 TGAGGTAGTAGGGTGTGTAGT	miRNA	let-7b
t0055330	22	1 TGAGGTAGTAGGTTGTGCGGTG	miRNA	let-7b
t0055362	24	1 TGAGGTAGTAGGTTGTGAGGTA	miRNA	let-7b
t0055437	21	1 TTAGGTAGTAGGGTGTGTGGT	miRNA	let-7b
t0055477	21	1 TGAGGTAGTAGGTCGTGTGTT	miRNA	let-7b
t0055516	22	1 TGAGGAAGTAGGTTGTGTGGGT	miRNA	let-7b
t0055522	26	1 TGAGGTAGTAGGTTGTGCGGTTTATC	miRNA	let-7b
t0055581	22	1 TGAGGTAGTAGGTTGTCTCGTT	miRNA	let-7b
t0055721	23	1 TGAGGTAGTAGGTTGTGTGATTG	miRNA	let-7b
t0055802	23	1 TGAGGTTGTAGGTTGTGTGGTTT	miRNA	let-7b
t0056184	22	1 TGAGGAAGTAGTTTGTGTGGTT	miRNA	let-7b
t0056397	21	1 TGGGGTAGTAGGTTGTCTGGT	miRNA	let-7b
t0056539	22	1 TGAGGTAGTAGGGTATGTGGTT	miRNA	let-7b
t0056703	22	1 TGAGGTAGTAGATTGTGGGGTT	miRNA	let-7b
t0056765	21	1 TGAGGTAGTAGGTTGTGGAGT	miRNA	let-7b
t0056969	24	1 TGAGGTAGTAGGTTGTATGTTGA	miRNA	let-7b
t0057051	24	1 TGAGGTAGTGGGTTGTGTGGTTAG	miRNA	let-7b
t0057159	23	1 TGAGGTAGTAGGTTGTGAGGTAA	miRNA	let-7b
t0057502	24	1 TGAGGAAGTAGGTTGTGTGGTTGA	miRNA	let-7b
t0057739	22	1 TGAGGTCGTAGGTTGTGTGGTA	miRNA	let-7b
t0057781	19	1 TGAGGTAGTGGGTTGTGTA	miRNA	let-7b
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t0058789	22	1 TGAGGCAGTAGGTTGTGTGATT	miRNA	let-7b
t0058807	24	1 TGGGGTAGTAGGTTGTGGGGTTAT	miRNA	let-7b
t0058882	23	1 TGAGGTAGTAGGTTCTGTGGTAA	miRNA	let-7b
t0058946	21	1 TGAGGTAGTAGCTTGTGTGGC	miRNA	let-7b
t0058978	21	1 TGAGGTCGTAGGTTGTGGGGT	miRNA	let-7b
t0058995	22	1 TGAGGTATTAGGGTGTGTGGTT	miRNA	let-7b
t0059038	22	1 TGAGGTAGTAGGTTGTGGGGTG	miRNA	let-7b
t0059069	22	1 TGAGGTAGTAGCTTGTGTGGGT	miRNA	let-7b
t0059081	41	1 TGAGGTAGTTGGTTGTGTAGTTTGGTTTGC	miRNA	let-7b
t0059331	21	1 TGACGTAGTAGGTTGTGTAGT	miRNA	let-7b
t0059347	24	1 TGAGGTAATAGGTTGTGTGGTTAT	miRNA	let-7b
t0059540	22	1 TGAGGTAAGTAGGTTGGGTGGTT	miRNA	let-7b

t0059631	21	1 TGAGCTAGTAGTTTGTGTGGT	miRNA	let-7b
t0059745	23	1 TGAGGTAGTAAGTTGTGTGGTTT	miRNA	let-7b
t0059818	23	1 TGTGGTAGTAGGTTGTGTGGTTA	miRNA	let-7b
t0059895	23	1 TGAGCTAGTAGGTTGTGTGGTTG	miRNA	let-7b
t0060144	23	1 TGAGGTAGTAGGTCGTGTGGTGA	miRNA	let-7b
t0060207	23	1 TGAGATATTAGGTTGTGTGGTTA	miRNA	let-7b
t0060242	23	1 TGAGGTAGTAGGTTGTGTGGTGC	miRNA	let-7b
t0060273	22	1 TGAGGTAGTAGTTTGTGTGATT	miRNA	let-7b
t0060350	23	1 TGAGGTAGTAGTTTGTGTGGTAT	miRNA	let-7b
t0060414	21	1 TGAGGTGGTAGTTTGTGTGGT	miRNA	let-7b
t0060457	21	1 TGAGGCAGTAGGTTGTGTAGT	miRNA	let-7b
t0060494	44	1 TGAGGTAGTGGGTTGTGTGGTTTGGTTTG	miRNA	let-7b
t0060500	20	1 TGAGGTAGTAGGCTGTGGGG	miRNA	let-7b
t0060631	24	1 TGAGGTAGGAGTTGTGTGGTATC	miRNA	let-7b
t0060636	21	1 TGAGGTAGTATGTTGTGTAGT	miRNA	let-7b
t0060973	22	1 TGAGGTACTAGGTTGCGTGGTT	miRNA	let-7b
t0060982	21	1 TCAGGTAGTATGTTGTGTGGT	miRNA	let-7b
t0061140	24	1 TGTGGTAGTAGGTTGTGTGGTTAT	miRNA	let-7b
t0061234	23	1 TGAGGAAGTAGGTTGTGTGGTAG	miRNA	let-7b
t0061303	25	1 TGAAGTAGTAGGTTGTGTGGTAGTC	miRNA	let-7b
t0061426	22	1 TGAGGTAGTAGGGGTGTGGTT	miRNA	let-7b
t0061628	23	1 TGAGGTAGTAGGTTGTGTGGGAA	miRNA	let-7b
t0061633	25	1 TGAGGTAGTAGGTTGTGTGGTCATC	miRNA	let-7b
t0061702	24	1 TGAGGTAGTAGGTTGTGTGGCTAG	miRNA	let-7b
t0061795	22	1 AGAGGTGGTAGGTTGTGTGGTT	miRNA	let-7b
t0062036	18	1 GGAGGTAGTAGGTTGTGT	miRNA	let-7b
t0062047	22	1 TGAGGTCGTGGGTTGTGTGGTT	miRNA	let-7b
t0062108	21	1 TGAGGTAGTAAGTTGTGTGGA	miRNA	let-7b
t0062208	24	1 TGAGGTAGTAGGTTGTGTGGTTCG	miRNA	let-7b
t0062212	21	1 TGATCTAGTAGGTTGTGTGGT	miRNA	let-7b
t0062405	25	1 TGAGGTAGTAGGTTGTGTGGTTAGG	miRNA	let-7b
t0062541	23	1 TGAGCTAGTAGGTTGTGTGGTAT	miRNA	let-7b
t0062641	25	1 TGAGGTAGTAGGTTGTGTGGATATC	miRNA	let-7b
t0062812	22	1 TGAGGTAGTGGGTTATGTGGTT	miRNA	let-7b
t0062856	18	1 TGAGGTAGTAGGTTGTCT	miRNA	let-7b
t0063029	21	1 TGCGGTAGTAGGTTGTGGGGT	miRNA	let-7b
t0063303	21	1 TGAGGTTGTAGGTTGGGTGGT	miRNA	let-7b
t0063326	24	1 TGAGGTAGTAGGTAGTGTGGTTAA	miRNA	let-7b
t0063461	22	1 TGAGGTAGTAGGTGGTGTGGTC	miRNA	let-7b
t0063533	22	1 TGAGCTAGTAGGGTGTGTGGTT	miRNA	let-7b
t0063728	23	1 TGTGGTAGTAGGTTGTGTGGTTT	miRNA	let-7b
t0063888	24	1 TGAGGTACTAGGTTGTGTGGTTAA	miRNA	let-7b
t0064095	22	1 TGAGGTAGTAGGCCGTGTGGTT	miRNA	let-7b
t0064210	23	1 TGAGGTAATAGGTTGTGTGGTAA	miRNA	let-7b
t0064289	22	1 TGAGGTATTAGGTTGTGCGGTT	miRNA	let-7b
t0064351	22	1 TGGGGTAGTAGGGTGTGTGGTT	miRNA	let-7b
t0064352	23	1 TGAGGTAGTAGGGTGTGCGGTTT	miRNA	let-7b
t0064509	21	1 TGAGGTAGTAGGGTGTCTGGT	miRNA	let-7b
t0064543	22	1 TGAGTTAGTAGGTTGTGCGGTT	miRNA	let-7b
t0064662	24	1 GGAGGTAGTAGGTTGTGTGGTTAT	miRNA	let-7b
t0065109	24	1 TGACGTAGTAGGTTGTGTGGTTAA	miRNA	let-7b
t0065206	21	1 TGAGGTAGTAGGTTGCTTGGT	miRNA	let-7b
t0065214	25	1 TGCGGTAGTAGGTTGTGTGGTGAGT	miRNA	let-7b
t0065288	23	1 TGAGGTAGCAGGTTGTGTGGTAA	miRNA	let-7b
t0065609	25	1 TGAGGTAGTAGGTTGTGCGGTTATC	miRNA	let-7b
t0065702	25	1 TGAGGTAGTAGGTTGTGGGGTTATC	miRNA	let-7b
t0065751	20	1 TGGGTAGTAGGTTGTGTGGT	miRNA	let-7b
t0066011	22	1 TGAGGTAGTAGGTTGTGGGGGT	miRNA	let-7b



t0066085	24	1 GTTGAGGTAGTAGGATGTGTGGTT	miRNA	let-7b
t0066117	22	1 TGGGGCAGTAGGTTGTGTGGTT	miRNA	let-7b
t0066128	23	1 TGAGGTAGTAGGTTATGTGGTAT	miRNA	let-7b
t0066518	25	1 TGAGGTAGTAGGCTGTGTGGTTAGA	miRNA	let-7b
t0066646	23	1 TGAGGTAGTAGGTTGTGTGGAGC	miRNA	let-7b
t0066746	20	1 TGGGGTAGTAGGTTGTGTAG	miRNA	let-7b
t0066936	22	1 CGAGGTAGTAGGTTGTGTAGTT	miRNA	let-7b
t0067185	26	1 TGAGGTAGTAGGTTGTATGGGTAATC	miRNA	let-7b
t0067507	24	1 TGAGGTAGTAGGATGTGTGGTATC	miRNA	let-7b
t0067536	23	1 TGAGGTAGTAAGTTGTGTGGTAA	miRNA	let-7b
t0067577	23	1 CGAGGTAGTAGGTTGTGTGGTAG	miRNA	let-7b
t0067833	24	1 TGAGGTAGTAGGTTGTGTGGGAAA	miRNA	let-7b
t0068108	22	1 TGCGGTAGTAGGTTGTGGGGTT	miRNA	let-7b
t0068178	21	1 TGAGGCAGTTGGTTGTGTGGT	miRNA	let-7b
t0068185	22	1 TGAGATAGTAGGGTGTGTGGTT	miRNA	let-7b
t0068371	22	1 TAAGGTAGTAGGGTGTGTGGTT	miRNA	let-7b
t0068416	21	1 TGAGGTAGTGGGTTGTGTCGT	miRNA	let-7b
t0068431	21	1 TGAGGTGGTAGGTTGTGGGGT	miRNA	let-7b
t0068449	23	1 TGAGGTGGTAGGTTGTGTGGTAT	miRNA	let-7b
t0068637	25	1 TGAGGTAGTAGGTTGTGCGGTTGAT	miRNA	let-7b
t0068903	21	1 TGAGGTAGCAGGTTGTGTGGA	miRNA	let-7b
t0069083	24	1 TGAGGTAGGAGGTTGTGTGGTAGA	miRNA	let-7b
t0069120	24	1 TGAGGTAGTAGGTTGTGGGGTATC	miRNA	let-7b
t0069271	21	1 TGGGGTAGTAGGTTGTGTGTT	miRNA	let-7b
t0069327	21	1 TGAGGTACTAGGTTGTGTGTT	miRNA	let-7b
t0069399	24	1 TGAGGTTGTAGGTTGTGTGGTTAA	miRNA	let-7b
t0069486	21	1 TAAGGTAGTAGGTTGGGTGGT	miRNA	let-7b
t0069557	21	1 TGAGGTATCAGGTTGTGTGGT	miRNA	let-7b
t0069655	24	1 TGAGGTAGTAGGGTGTGTGGTTAT	miRNA	let-7b
t0069760	23	1 TGAGGTAGTTGGTTGTGTGGTAT	miRNA	let-7b
t0069804	19	1 TGAAGTAGTAGGTTGTGTG	miRNA	let-7b
t0069855	23	1 TGCGGTAGTAGGTTGTGTGGTAA	miRNA	let-7b
t0070040	24	1 TGCGGTAGTAGGTTGTGTGGTTAG	miRNA	let-7b
t0070106	24	1 TGAGATAGTAGGTTGTGTGGTTAT	miRNA	let-7b
t0070141	22	1 TGAGGCAGTAGGATGTGTGGTT	miRNA	let-7b
t0070162	21	1 TGAGGTGGTAGGTTGTGTGTT	miRNA	let-7b
t0070249	22	1 TGAGGAAGAAGGTTGTGTGGTT	miRNA	let-7b
t0070370	21	1 TGAGGAAGTAGGTTGGGTGGT	miRNA	let-7b
t0070419	21	1 TGAGGTGGTGGGTTGTGTGGT	miRNA	let-7b
t0070443	24	1 TGAGGTAGTAGGTTATGTGGTTGA	miRNA	let-7b
t0070596	21	1 TGGGGTGGTAGGTTGTGTGGT	miRNA	let-7b
t0070784	42	1 TGAGGTAGTTGGTTGTGTGGTTTGGTTTGC	miRNA	let-7b
t0070795	21	1 TGAGGCATTAGGTTGTGTGGT	miRNA	let-7b
t0070910	21	1 TGAGGTAGTAGGATGTGTGGA	miRNA	let-7b
t0070950	22	1 TGAGGAAGTAGGTTGTCTGGTT	miRNA	let-7b
t0070974	22	1 TGAGGTAGTCGGTTGTGGGGTT	miRNA	let-7b
t0071169	22	1 AAAGGTAGTAGGTTGTGTGGTT	miRNA	let-7b
t0071598	22	1 TAAGGTAGTAGGTTGTGGGGTT	miRNA	let-7b
t0071744	20	1 TGAGATAGTAGGTTGTGTGA	miRNA	let-7b
t0071896	21	1 TGAGGTAGTGAGTTGTGTGGT	miRNA	let-7b
t0071902	23	1 TGAGGTGGTAGGTTGTGTGGTAA	miRNA	let-7b
t0071954	21	1 GAGGTAGTAGGTTGCGTGGTT	miRNA	let-7b
t0072103	21	1 TGAGTTAATAGGTTGTGTGGT	miRNA	let-7b
t0072139	22	1 TGAGGTAGTAGGTCGTGGGGTT	miRNA	let-7b
t0072160	23	1 TGAGGTAGTAGGTTGTCTGGTTT	miRNA	let-7b
t0072214	22	1 TGCGTTAGTAGGTTGTGTGGTT	miRNA	let-7b
t0072312	22	1 TGAGGTAGTAGGTTGTGGGGCT	miRNA	let-7b
t0072688	21	1 TGAGGTAGCAGGTTGTGTTGT	miRNA	let-7b

t0072756	23	1 TGAGGTAGAAGGTTGTGTGGTTT	miRNA	let-7b
t0072832	19	1 AGAGGTAGTAGGTTGTGTG	miRNA	let-7b
t0072861	21	1 CCAGGTAGTAGGTTGTGTGGT	miRNA	let-7b
t0072882	20	1 AGAGGTAGTAGGTTGTGTGG	miRNA	let-7b
t0072896	20	1 GAGGAAGTAGGTTGTGTGGT	miRNA	let-7b
t0073364	22	1 TGAGGTAGTAGGTTGTGGGTTT	miRNA	let-7b
t0073370	24	1 TGAGGTAGTAGGTTGGGTGGTTGA	miRNA	let-7b
t0073448	21	1 GAGGTAGGAGGTTGTGTGGTT	miRNA	let-7b
t0073553	21	1 TAAGGTAGTAGGTTGTGCGGT	miRNA	let-7b
t0073581	24	1 TGAGGTAGTAGGTTATGTGGTTAT	miRNA	let-7b
t0073591	24	1 TGAGGTAGCAGGTTGTGTGGTTTT	miRNA	let-7b
t0073709	24	1 TGAGGTAGTAGGGTGTGTGGTTAA	miRNA	let-7b
t0073764	27	1 TGAGGTAGTAGGTTGTGTGGGAATATC	miRNA	let-7b
t0073820	24	1 TGAGGTGGTAGGTTGTGTGGTTAG	miRNA	let-7b
t0073911	22	1 TGTGGTAGTAGGTTGTTTGGTT	miRNA	let-7b
t0073929	22	1 TGAGGTAGTAGGTCGTGTAGTT	miRNA	let-7b
t0073936	22	1 TGAGGTAGTAGGTTGTGGGGAT	miRNA	let-7b
t0074122	24	1 TGAGGTAGTAGGCTGTGTGGTTAG	miRNA	let-7b
t0074130	23	1 TGAGGTAGTAGGTTGTGAGGTTG	miRNA	let-7b
t0074212	27	1 TGAGGTAGTAGGTTGTGTGGTTATATA	miRNA	let-7b
t0074219	22	1 TGAGGTGGTGGGTTGTGTGGTT	miRNA	let-7b
t0074269	23	1 TGAGGTAGTATGTTGTGTGGTTT	miRNA	let-7b
t0074288	21	1 TGAGGTAGTAGGTTCTGTGGA	miRNA	let-7b
t0074430	23	1 TGAGGTATTAGGTTGTGTGGTTA	miRNA	let-7b
t0074535	21	1 TGAGGTAGTAAGTTGTGGGGT	miRNA	let-7b
t0074554	27	1 TGAGGTAGTAGGTTGTGTGGTTGTATC	miRNA	let-7b
t0074597	20	1 TGAGGTAGTAGGCCGTGTGG	miRNA	let-7b
t0074634	21	1 TTAGGTAGTAGTTTGTGTGGT	miRNA	let-7b
t0074824	21	1 TGAGGTAGTAGGTTGTGCGTT	miRNA	let-7b
t0074856	22	1 TGAGGTAGAAGGTTGTGGGGTT	miRNA	let-7b
t0074872	23	1 TGAGGTAATAGGTTGTGTGGTTG	miRNA	let-7b
t0075458	25	1 TGAGGCAGTAGGTTGTGTGGTTATC	miRNA	let-7b
t0075647	21	1 TGAGGTAGTAGGGGTGTGGT	miRNA	let-7b
t0075819	22	1 TAAGGTAGGAGGTTGTGTGGTT	miRNA	let-7b
t0075870	21	1 TGATGTAGTAGGCTGTGTGGT	miRNA	let-7b
t0075912	22	1 TGAGGAAGTAGGTTGTGTGTTT	miRNA	let-7b
t0075920	22	1 TGAGGTGGTAGGTTGTGCGGTT	miRNA	let-7b
t0076113	23	1 TGAGGTAGTAGGTTGTGCGGTAT	miRNA	let-7b
t0076395	21	1 TGAGCTAGTAGGTTGTGGGGT	miRNA	let-7b
t0076427	23	1 TGAGGTAGTAGGTTCTGTGGTTA	miRNA	let-7b
t0076488	21	1 CGAGGTAGTAGGTTGTGTAGT	miRNA	let-7b
t0076535	21	1 TGAGGTAGTAGGTTGTGTGTA	miRNA	let-7b
t0076546	20	1 TTAGGTAGTAGGTTGTGTGG	miRNA	let-7b
t0076656	22	1 TGAGGTAGTAGGGTGGGTGGTT	miRNA	let-7b
t0076687	42	1 TGAGGTGGTTGGTTGTGTGGTTTTGGTTTG	miRNA	let-7b
t0076740	25	1 TGAGGTAGTAGGTTGTGGGGTAGTC	miRNA	let-7b
t0076925	26	1 TGAGGTAGTAGGTTGTGTGGTCTATC	miRNA	let-7b
t0077390	21	1 TGAGGTAGTAGGATGTGGGGT	miRNA	let-7b
t0077575	27	1 TGAGGAAGTAGGTTGTATGGTTGAATC	miRNA	let-7b
t0077663	21	1 TGAGGTAGGAGGTTGTGGGGT	miRNA	let-7b
t0077727	22	1 TGGGGTATTAGGTTGTGTGGTT	miRNA	let-7b
t0077738	22	1 TGAGGTGGTAGGTTGTGTGTTT	miRNA	let-7b
t0077976	22	1 TGAGGTGGTAGTTTGTGTGGTT	miRNA	let-7b
t0078113	19	1 TGAGATAGTAGGTTGTGTG	miRNA	let-7b
t0078189	26	1 CGAGGTAGTAGGTTGTGTGGTTAAAA	miRNA	let-7b
t0078205	22	1 TGAGGTTGTAGGTTGTGGGGTT	miRNA	let-7b
t0078285	21	1 TGAGGTAGCAGGTTGTGTAGT	miRNA	let-7b
t0078382	20	1 TGAGGTAGTAGGTTGTGCAG	miRNA	let-7b

t0078527	19	1 TGAGGTAGGTTGTGTGGGT	miRNA	let-7b
t0078559	25	1 TGAGGTAGTAGGGTGTGTGGTTATC	miRNA	let-7b
t0078659	26	1 TGAGGTAGCAGGTTGTATGGTTAATC	miRNA	let-7b
t0078919	25	1 TGAGGTAGTAGGCTGTGTGGTTGAT	miRNA	let-7b
t0078952	23	1 CTGAGGTAGTAGGTTGTGTGGTA	miRNA	let-7b
t0079097	21	1 TGAGGTAGCAGGTTGTGGGGT	miRNA	let-7b
t0079134	22	1 TGAGGAAGTAGGTTGTTTGGTT	miRNA	let-7b
t0079191	18	1 CGAGGTAGTAGGTTGTGT	miRNA	let-7b
t0079238	22	1 CTGAGGAAGTAGGTTGTGTGGT	miRNA	let-7b
t0079298	25	1 TGAGGTAGTAGATTGTGTGGTTAAA	miRNA	let-7b
t0079458	20	1 TGAGGTTGTAGGTTGTGTGG	miRNA	let-7b
t0079639	26	1 TGAGGTAGTAGGTCGTATGGTTTATC	miRNA	let-7b
t0079851	21	1 TGAGGAGGTAGGTTGTGTGGT	miRNA	let-7b
t0079927	22	1 TGAGGTAGTAGGTTGTGAGGTA	miRNA	let-7b
t0079932	26	1 TGAGGTAGTAGGTTGTGTGGTTCATC	miRNA	let-7b
t0079975	19	1 TGAGGTAGTAGGATGTGTG	miRNA	let-7b
t0080144	21	1 TAAGGTAATAGGTTGTGTGGT	miRNA	let-7b
t0080211	25	1 TGAGGTAGTAGGATGTGTGGTTAAA	miRNA	let-7b
t0080228	22	1 TGAGGTAGTAGGTTGTCTGGGT	miRNA	let-7b
t0080373	22	1 TAGGTAGTAGGTTGCGTGGTTA	miRNA	let-7b
t0080431	22	1 CGAGGTAGTGGGTTGTGTGGTT	miRNA	let-7b
t0080442	23	1 TGAGGTAGTAGGTTGGTGTGGTTA	miRNA	let-7b
t0080450	25	1 TAAGGTAGTAGGTTGTGTGGTTTAA	miRNA	let-7b
t0080769	23	1 GGAGGTAGTAGGTTGTGTGGTTA	miRNA	let-7b
t0080868	24	1 TGAGGTAGTAGGCTGTGTGGTTAA	miRNA	let-7b
t0080992	25	1 TGAGGTAGTAGGTTGTATGGCTATA	miRNA	let-7b
t0081251	44	1 TGAGGTAGTAGGTTGTGTGGTTCGTCTGG	miRNA	let-7b
t0081298	22	1 TGAGGTAGTAGGGTGCCTGGTT	miRNA	let-7b
t0081685	21	1 GAGGTAGTACGTTGTGTGGTT	miRNA	let-7b
t0081738	21	1 TGAGGTAGTAGGCTGTGGGGT	miRNA	let-7b
t0081754	22	1 TGAGGAAGTAGGTAGTGTGGTT	miRNA	let-7b
t0081801	22	1 TGAGGTAGTAGGTTGGGGGGTT	miRNA	let-7b
t0081858	24	1 TGAGGTAGTAGGTTGTGCGGTTGA	miRNA	let-7b
t0081897	24	1 TGGGGTAGTAGGTTGTGTGGTAAT	miRNA	let-7b
t0082026	22	1 TGTGGTAGTAGGTTGTGTGGGT	miRNA	let-7b
t0082112	28	1 TGAGGTAGTAGGTTGTATGGTTAAGATC	miRNA	let-7b
t0082163	22	1 TGAGGTAGTAGGTTGTGTATTT	miRNA	let-7b
t0082203	23	1 TGAGGCAGTAGGTTGTGTGGTTG	miRNA	let-7b
t0082432	21	1 TGAGGAAGGAGGTTGTGTGGT	miRNA	let-7b
t0082481	23	1 TGAGGTAGTAGGTCGTGTGGTAT	miRNA	let-7b
t0082486	23	1 TGAGGTAGTAGGTTGAGTGGTTT	miRNA	let-7b
t0082677	21	1 TGAGGTAGTAGGTTGGGGGGT	miRNA	let-7b
t0082718	20	1 TGAGGTAGTAGGTTGTGCGA	miRNA	let-7b
t0083457	24	1 TGAGGTAGTAGGTTGTTTGGTTAA	miRNA	let-7b
t0083541	25	1 TGAGGTAGTAGGTTGTGTGGGTATC	miRNA	let-7b
t0083612	21	1 TGAGTTACTAGGTTGTGTGGT	miRNA	let-7b
t0083634	21	1 CGAGGTAGTGGGTTGTGTGGT	miRNA	let-7b
t0084063	21	1 TGCGGTAGTAGGTTGTGTGGA	miRNA	let-7b
t0084124	20	1 TGAGGTAGTAGGTTGCGTAG	miRNA	let-7b
t0084352	21	1 TGAGGCAGTAAGTTGTGTGGT	miRNA	let-7b
t0084449	21	1 TGAGATAGTAGGTTGTGTAGT	miRNA	let-7b
t0084556	19	1 GGAGGTAGTAGGTTGTGTG	miRNA	let-7b
t0084782	22	1 TGAGGTTGTTGGTTGTGTGGTT	miRNA	let-7b
t0084793	22	1 TGAAGTAGTAGGTTGTGTGGGT	miRNA	let-7b
t0084874	21	1 TGGGGTAGTAGGTTGTGGGGT	miRNA	let-7b
t0085054	21	1 TGTGGTAGTTGGTTGTGTGGT	miRNA	let-7b
t0085067	21	1 TGAGGTAATAGGTTGTGTGGA	miRNA	let-7b
t0085082	25	1 TGAGGTAGTGGGTTGTGTGGTTAAA	miRNA	let-7b

t0085198	23	1 TGAGGTAGTAGGTTATGTGGTAA	miRNA	let-7b
t0085237	22	1 TGAGGTGGTAGGTTGTGGTT	miRNA	let-7b
t0085387	24	1 TGAGGTAGTAGGTTGTGTGCTTAA	miRNA	let-7b
t0085556	23	1 TGAGGTAGAAGGTTGTGTAGTTT	miRNA	let-7b
t0085649	41	1 TGAGGTAGTAGGTTGTGTGGTTTTCGTTTG	miRNA	let-7b
t0085656	23	1 TGGGGTAGAAGGTTGTGTGGTTA	miRNA	let-7b
t0085688	23	1 TGAGGTAGTAGGTTGTGTGATTT	miRNA	let-7b
t0085903	24	1 TGAGGTAGTAGATTGTGTGGTTAG	miRNA	let-7b
t0086091	21	1 TGAGGAAGTAGGATGTGTGGT	miRNA	let-7b
t0086152	23	1 TGAGGTAGTAGGCTGTGTGGTAT	miRNA	let-7b
t0086217	25	1 TGAGGTTGTAGGGTGTGTGGTTATC	miRNA	let-7b
t0086421	22	1 TGAGGTAGTAGGCTGTGTGGTG	miRNA	let-7b
t0086467	23	1 CGAGGTAGTAGGTTGTGTGGTAT	miRNA	let-7b
t0086601	20	1 TGAGGGCGTAGGTTGTGTGG	miRNA	let-7b
t0086775	42	1 TGAGGTAGTGGGTTGTGTGGTTTGGTTTG	miRNA	let-7b
t0086882	24	1 TGGGGTAGTAGGTTGTATGGTTAG	miRNA	let-7b
t0087123	25	1 TGTGGTAGTAGGTTGTGTGGTTATC	miRNA	let-7b
t0087136	22	1 TGTGGTTGTAGGTTGTGTGGTT	miRNA	let-7b
t0087214	24	1 TGAGGTAGTAGGTTGTGTGGTATG	miRNA	let-7b
t0087263	24	1 TGAGGTAGTAGGTTGTGTGGCTTT	miRNA	let-7b
t0087610	19	1 TGAGGTAGTAGATTGTGTG	miRNA	let-7b
t0087896	22	1 TGAGGTAGTAAGTTGTGTGGAT	miRNA	let-7b
t0088075	24	1 TGAGGTAGTAGGTTGTGTGGTTTC	miRNA	let-7b
t0088081	24	1 TGAGGTATTAGGTTGTGTGGTTAA	miRNA	let-7b
t0088167	22	1 TGAGGCAGGAGGTTGTGTGGTT	miRNA	let-7b
t0088253	22	1 TGAGATAGTAGGTTGTGTGTTT	miRNA	let-7b
t0088586	21	1 TGAGGTGGTAGGTTGTGTGGC	miRNA	let-7b
t0088685	23	1 TCGGTTAGTAGGTTGTGTGGTAT	miRNA	let-7b
t0088781	20	1 TGAGGCAGTAGGTTGTGCGG	miRNA	let-7b
t0088964	24	1 TGAGGTCGTAGGTTGTGTGGTTAT	miRNA	let-7b
t0089443	27	1 TGAGGCAGTAGGTTGTGTGGTAATATC	miRNA	let-7b
t0089488	21	1 TGAGGTAGTAGGTTGTGTGCA	miRNA	let-7b
t0089553	23	1 TGAGGTAGCAGGTTGTGTGGTAT	miRNA	let-7b
t0089594	24	1 TGAGGTAGTAGGTTCTGTGGTTAG	miRNA	let-7b
t0089663	23	1 TAAGGTAGTAGGTTGTGTGGTTG	miRNA	let-7b
t0089935	26	1 TGAGGTAATAGGTTGTGTGGTAAGAA	miRNA	let-7b
t0089972	22	1 TGAGGTAGTCAGTTGTGTGGTT	miRNA	let-7b
t0090033	22	1 TCAGGTAGTAGGTTGTGTGGTA	miRNA	let-7b
t0090060	24	1 TGAGGTAGTAGGTTGTGCGGTTTT	miRNA	let-7b
t0090089	23	1 TGAGGAAGTAGGTTGTGTGGTTG	miRNA	let-7b
t0090143	24	1 TGAGGTAGTAGGTCGTGTGGTTAG	miRNA	let-7b
t0090158	23	1 TGAGGTCGTAGGTTGTGTGGTTA	miRNA	let-7b
t0090287	22	1 TGGGGTAGTAGGTTGTTGGTT	miRNA	let-7b
t0090293	22	1 TGATGTAGTAGGGTGTGTGGTT	miRNA	let-7b
t0090396	25	1 TGAGGTAGTAGGTTGGGTGGTTATC	miRNA	let-7b
t0090515	21	1 TGAGGAAGTAGGTCGTGTGGT	miRNA	let-7b
t0090546	24	1 TCGGTTAGTAGGTTGTGTGGTTAT	miRNA	let-7b
t0090557	21	1 TGAGGTAGGAGGTTGTGTGGG	miRNA	let-7b
t0090739	20	1 TGAGGAAGTAGGTTGTGTGT	miRNA	let-7b
t0090773	24	1 TGAGGTAGTAGGTTGTGTGGAAAA	miRNA	let-7b
t0090827	22	1 TGAGGTAGGAGGTTGGGTGGTT	miRNA	let-7b
t0090874	23	1 TGAGGTGGTAGGTTGTGTGGTTG	miRNA	let-7b
t0091246	22	1 TGAGGTAGTAGGTTCTGCGGTT	miRNA	let-7b
t0091311	22	1 TGAGGTAGGAGGTTGTGGGGTT	miRNA	let-7b
t0091335	18	1 TGAGGTGGTAGGTTGTGT	miRNA	let-7b
t0091446	21	1 TGAGGAAGTAGGTTGTGGGGT	miRNA	let-7b
t0091466	22	1 TGAAGTAGTAGATTGTGTGGTT	miRNA	let-7b
t0091689	22	1 TGAGGTAGTATGTTGTGTAGTT	miRNA	let-7b

t0091826	19	1 TGAGGTAGGAGGTGTGGTT	miRNA	let-7a
t0091975	18	1 TGAGGTAGCAGGTGTGGT	miRNA	let-7a
t0092056	21	1 TGAGGTAGTAGGTTGGGTGTT	miRNA	let-7a
t0092222	22	1 TGAGGTAGTAGATTTGATAGGT	miRNA	let-7a
t0092453	23	1 TGAGGTAGTAGATTTGGATAGTT	miRNA	let-7a
t0092456	19	1 TGAGGTAGTAGTTGTGGTG	miRNA	let-7a
t0092783	20	1 TGAGGTAGTAGGTTGGGGGT	miRNA	let-7a
t0092790	22	1 TGAGGTAGTAGGTTCTGTGGAA	miRNA	let-7a
t0092950	24	1 TGGGGTAGTAGGTTGTATAGTATC	miRNA	let-7-5p
t0093243	24	1 TGAGGTAGGAGTTGTATGGTATC	miRNA	let-7-5p
t0093249	22	1 TGAGGTCGTAGGTTGTATAGTG	miRNA	let-7-5p
t0093304	25	1 TGAGGTAGTAGGTTGTATGGTCATC	miRNA	let-7-5p
t0093410	22	1 TGAGGTAGTAGGTTGTATGATC	miRNA	let-7-5p
t0041290	22	1 TGAGGTAGTAGGTTGTATCGTA	miRNA	let-7-5p
t0043686	24	1 TGAGGTAGTAGGTTGCATAGTATC	miRNA	let-7-5p
t0053134	22	1 TGAGGTAGTAGGTTGTATTGTA	miRNA	let-7-5p
t0060225	23	1 TGAGGAAGTAGGTTGTATAGTAT	miRNA	let-7-5p
t0069769	22	1 TGAGGTAGTAGGTTGTATGGTG	miRNA	let-7-5p
t0080393	24	1 TGAGGTAGTAGGTTGTATAGTAAA	miRNA	let-7-5p
t0086158	24	1 TTAGGTAGTAGGTTGTATGGTATC	miRNA	let-7-5p
t0088001	23	1 TGAGGTAGTAGGTTGTATAGTGT	miRNA	let-7-5p
t0040950	22	1 TGAGGTGGTAGGTTGTATAGTA	miRNA	let-7-5p
t0042237	24	1 TGAGGTAGTAGGCTGTATAGTATC	miRNA	let-7-5p
t0042241	24	1 TGAGGTAGTAGGTTGTATGGTGTC	miRNA	let-7-5p
t0043208	22	1 TGAGGTAGTAGGTTGCATAGTA	miRNA	let-7-5p
t0045820	23	1 TAAGGTAGTAGGTTGTATAGTAA	miRNA	let-7-5p
t0046950	24	1 TGAGGTAGTAGCTTGTATAGTATC	miRNA	let-7-5p
t0047485	21	1 TGGGTAGTAGGTTGTATAGTA	miRNA	let-7-5p
t0048794	22	1 TGTGGTAGTAGGTTGTATAGTA	miRNA	let-7-5p
t0049012	24	1 TGAGGTAGTAGGTCGTATAGTATC	miRNA	let-7-5p
t0050690	23	1 TGAGGTAGTAGGTTGTATAGTCA	miRNA	let-7-5p
t0052323	22	1 TGAGGTAGTAGGTTGTACAGTA	miRNA	let-7-5p
t0053679	26	1 TGAGGTAGTCGGTTGTATGGTAAATC	miRNA	let-7-5p
t0055413	22	1 TGAGGTAGTAGTTTGTAAAGTA	miRNA	let-7-5p
t0058031	22	1 CGAGGTAGTAGGTTGTATAGTA	miRNA	let-7-5p
t0059734	22	1 TGAGGTAGTAGGTTGTGTAGAA	miRNA	let-7-5p
t0060878	24	1 TGAGGTAGTAGGTTGTATGGTCTC	miRNA	let-7-5p
t0061220	24	1 TGAGGTAGTAGGCTGTATGGTATC	miRNA	let-7-5p
t0062746	25	1 TGAGGTAGTAGCTTGTATAGTCCGG	miRNA	let-7-5p
t0063543	23	1 TGAGGTGGTAGGTTGTATAGTAA	miRNA	let-7-5p
t0064001	25	1 TTGAGGTAGTAGGTTGTATGGTATC	miRNA	let-7-5p
t0064560	23	1 TGAGGTAGTAGGTTGTATGGTAT	miRNA	let-7-5p
t0065222	22	1 TGAGGAAGTAGGTTGTATAGTA	miRNA	let-7-5p
t0065897	23	1 TGAGGTAGTAGGTTGTACAGTAA	miRNA	let-7-5p
t0066310	22	1 TGAGGTAGTAGGCTGTATAGTG	miRNA	let-7-5p
t0068038	22	1 TGAGGTAGTAGGGTGTATAGTG	miRNA	let-7-5p
t0068093	22	1 TGAGGTAGTAGGTTGTATGGTC	miRNA	let-7-5p
t0071390	23	1 TGAGGTAGTAGGTTGTGTAGTAA	miRNA	let-7-5p
t0072023	24	1 TGAGGTAGTAGGTTGTATGGTATA	miRNA	let-7-5p
t0076930	23	1 TGAGGTAGTAGGTCGTATAGTTT	miRNA	let-7
t0077066	19	1 TGAGGTAGTAGGTTGTATAGTATA	miRNA	let-7
t0081924	21	1 TGAGGGGGTAGGTTGTATAGT	miRNA	let-7
t0083134	22	1 TGATGTAGTAGGCTGTATAGTT	miRNA	let-7
t0083749	21	1 GTGAGGAAGTAGGTTGTATAG	miRNA	let-7
t0084221	23	1 TGAGGTGGTAGGTTGTATAGTTG	miRNA	let-7
t0085066	22	1 AGACGTAGTAGGTTGTATAGTT	miRNA	let-7
t0085559	22	1 TGAGGTAGTAGGTTGTACAGGT	miRNA	let-7
t0085869	20	1 TGAGGTAGTAGGTTGTAGAG	miRNA	let-7

t0086131	22	1 TGCGGTAGTAGGCTGTATAGTT	miRNA	let-7
t0089290	21	1 TGAGGCAGTAGGATGTATAGT	miRNA	let-7
t0091266	22	1 TGAGGTAGTAGGGTCTATAGTT	miRNA	let-7
t0091682	21	1 TGGGGAAGTAGGTTGTATAGT	miRNA	let-7
t0040868	23	1 TGAGGTAGCAGGTTGTATAGTTG	miRNA	let-7
t0041434	23	1 CTGAGGAAGTAGGTTGTATAGTT	miRNA	let-7
t0041673	20	1 TGAGGTAGTAGGTTGGTATAG	miRNA	let-7
t0042263	23	1 TGAGGTAGTCGGTTGTATAGTTA	miRNA	let-7
t0042404	22	1 TGAGGTAGTAGGTTGGATCGTT	miRNA	let-7
t0042482	22	1 TGAGGTAGTAGGTTGTACAGAT	miRNA	let-7
t0043142	19	1 TGAGGTAGTAGGTTGTATC	miRNA	let-7
t0043418	21	1 TGGGTAGTAGGTTGTATAGTT	miRNA	let-7
t0043521	23	1 TGAGGTAGTAGGTTGTACAGTTT	miRNA	let-7
t0043622	21	1 TAAGGTAGTAGGTCGTATAGT	miRNA	let-7
t0044380	23	1 TGAGGTAGTAGGCTGTATAGTTT	miRNA	let-7
t0044453	23	1 TGAGGTAGTAGGTTGTATCGTTT	miRNA	let-7
t0044647	20	1 TGAGGTAGTAGGGTGGATAG	miRNA	let-7
t0044668	23	1 TGAGGTAGTACGTTGTATAGTTA	miRNA	let-7
t0045487	25	1 TGAGGTAGTAGGTTGTATAGTTGTC	miRNA	let-7
t0045507	21	1 TGAGATAGTAGGTTGAATAGT	miRNA	let-7
t0045617	22	1 TGAGGTAGCAGGTTCTATAGTT	miRNA	let-7
t0046423	21	1 TGAGGTAGTAGGACGTATAGT	miRNA	let-7
t0046493	23	1 TGAGGTAGTGGGTTGTATAGTTA	miRNA	let-7
t0046604	23	1 TGAGGCAGTAGGTTGTATAGTTT	miRNA	let-7
t0046840	22	1 TGAGATTGTAGGTTGTATAGTT	miRNA	let-7
t0047274	23	1 TGGGGTAGTAGGTTGTATAGTTT	miRNA	let-7
t0047333	18	1 TGAGGTAGTAGGGTGTAT	miRNA	let-7
t0047354	20	1 TGAGGTAGTAGGATGTATAC	miRNA	let-7
t0047433	21	1 TGAGGTAGTGGGTTGTTAGT	miRNA	let-7
t0047801	22	1 CTGAGGAAGTAGGTTGTATAGT	miRNA	let-7
t0047810	23	1 TGAGGTAGGAGGTTGTATAGTTT	miRNA	let-7
t0048557	20	1 GAGGAAGTAGGTTGTATAGT	miRNA	let-7
t0048634	25	1 TGAGGTAGTAGGTTGTATAGTTATA	miRNA	let-7
t0048886	23	1 TGAGGTAGTAGGTTGTATAGGTA	miRNA	let-7
t0048910	20	1 TGGGGTAGTAGGTTGTATCG	miRNA	let-7
t0048929	21	1 TGCGGTAGTAGGTTGCATAGT	miRNA	let-7
t0049132	20	1 TGAGGTTGTAGGTTGTATAG	miRNA	let-7
t0049234	20	1 TGAGGTAGGAGGTCGTATAG	miRNA	let-7
t0049284	21	1 TGAGGTAGTAGGGTGTATACT	miRNA	let-7
t0049633	19	1 TGAGGTAATAGGTTGTATA	miRNA	let-7
t0049657	21	1 GTGAGGTCGTAGGTTGTATAG	miRNA	let-7
t0049760	20	1 CGAGGTAGTAGGTTGTATAA	miRNA	let-7
t0050032	21	1 TGCGGTAGTAGGTTGTATATT	miRNA	let-7
t0050051	20	1 CGGGGTAGTAGGTTGTATAG	miRNA	let-7
t0050296	23	1 TGCGGTAGTAGGTTGTATAGTTG	miRNA	let-7
t0050477	22	1 TGAGGAAGTAGGCTGTATAGTT	miRNA	let-7
t0050481	22	1 TGAGATAGTAGGTTGTATTGTT	miRNA	let-7
t0050764	21	1 TAAGGTAGTTGTTGTATAGT	miRNA	let-7
t0050925	21	1 TGAGATAGTAGGTTGTAAAGT	miRNA	let-7
t0051105	22	1 TGAGGTAGTAAGCTGTATAGTT	miRNA	let-7
t0051199	21	1 GAGGAAGTAGGTTGTATAGTT	miRNA	let-7
t0051428	23	1 TGAGGTAGTAGGTTCTATAGTTG	miRNA	let-7
t0051699	21	1 CGGGGTAGTAGGTTGTATAGT	miRNA	let-7
t0051799	21	1 TGAGGTGGTGGGTTGTATAGT	miRNA	let-7
t0052444	19	1 TGACGTAGTAGGTTGTATA	miRNA	let-7
t0053114	24	1 TGAGGAAGTAGGTTGTATAGTTAA	miRNA	let-7
t0053151	26	1 TGAGGTAGTAGGGTGTATAGTTAATC	miRNA	let-7
t0053463	21	1 TGAGGTAGTTGGTTATATAGT	miRNA	let-7

t0054635	22	1 TGAGGTAGGAGGTTGTACAGTT	miRNA	let-7
t0054758	19	1 TGAGGTAGAAGGTTGTATA	miRNA	let-7
t0054923	20	1 TGAGGTAGTAGGGTCTATAG	miRNA	let-7
t0055854	23	1 TGAGGTAGTAGGTTGGATAGTTA	miRNA	let-7
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t0057708	23	1 TAAGGTAGTAGGTTGTATAGTTG	miRNA	let-7
t0058230	21	1 TGAGGTAGTAGGGTGTATAGA	miRNA	let-7
t0058570	25	1 TGAGGCAGTAGGTTGTATAGTTATC	miRNA	let-7
t0058611	21	1 TGAGGTAGAAGGATGTATAGT	miRNA	let-7
t0058718	22	1 TGACGTACTAGGTTGTATAGTT	miRNA	let-7
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t0059443	21	1 TGCGGAAGTAGGTTGTATAGT	miRNA	let-7
t0059790	22	1 TGAAGTACTAGGTTGTATAGTT	miRNA	let-7
t0060299	25	1 TGAGGTAGTAGGTTGTAAAGTTATC	miRNA	let-7
t0060508	19	1 TGAGATAGTAGGTTGTATA	miRNA	let-7
t0060813	20	1 TGGGGTAGTAGGTTGTATAA	miRNA	let-7
t0061414	21	1 TGAGGTAGTAGGTTTTATTGT	miRNA	let-7
t0061608	21	1 TGAGGTAGGAGGTTGGATAGT	miRNA	let-7
t0062171	23	1 TCAGGTAGTAGGTTGTATAGTTA	miRNA	let-7
t0062205	25	1 TGAGGTAGTAGGGTGTATAGTTATC	miRNA	let-7
t0062702	19	1 TGAGGTAGTAGGTTATATA	miRNA	let-7
t0063212	20	1 TGCGGTAGTAGGCTGTATAG	miRNA	let-7
t0063460	21	1 GGAGGTGGTAGGTTGTATAGT	miRNA	let-7
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t0066914	21	1 TGAGTTAGTAGGTTGTACAGT	miRNA	let-7
t0067170	22	1 TGTGGTTGTAGGTTGTATAGTT	miRNA	let-7
t0067343	21	1 TGCGGTCGTAGGTTGTATAGT	miRNA	let-7
t0067346	23	1 TGAGGTAGTAAGTTGTATAGTTG	miRNA	let-7
t0067465	22	1 TGAGGTAGCAGGCTGTATAGTT	miRNA	let-7
t0067716	22	1 TGAGGTAGTAGGTTGTACCGTT	miRNA	let-7
t0067803	22	1 TGAGGAAGTAGGTTGGATAGTT	miRNA	let-7
t0068575	23	1 TGAGGCAGTAGGTTGTATAGTTA	miRNA	let-7
t0069144	21	1 TGTGGTAGTAGGTTGTTTAGT	miRNA	let-7
t0069472	21	1 TGAGGTAGTAGGGTGAATAGT	miRNA	let-7
t0069756	25	1 TGAGGTAGTAGGTTGTATAGTTACA	miRNA	let-7
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t0070755	23	1 TGAGGCAGTAGGTTGTATAGTTG	miRNA	let-7
t0071288	20	1 TGAGGTAGTAGGGTGAATAG	miRNA	let-7
t0071674	20	1 TGAGGTAGTAGGGTGTCTAG	miRNA	let-7
t0071938	22	1 TGGGGTAGTAGGTTGTACAGTT	miRNA	let-7
t0071965	22	1 TGAGGTAGTCGTTGTATATTT	miRNA	let-7
t0072041	42	1 TGAGGTAGTAGGTTGTATTGTTTGTGTGTC	miRNA	let-7
t0072408	21	1 TGACGTACTAGGTTGTATAGT	miRNA	let-7
t0072569	20	1 GAGGCAGTAGGTTGTATAGT	miRNA	let-7
t0072588	23	1 TGAGGTAGGAGGTTGTATATTTG	miRNA	let-7
t0072930	19	1 TGAGGTACTAGGTTGTATA	miRNA	let-7
t0073269	21	1 TGAGGTAGTATGTTTTATAGT	miRNA	let-7
t0073886	19	1 TGAGGTAGTAGGTTGAATA	miRNA	let-7
t0075688	22	1 TGAGGCAGTAGGTTGTATATTT	miRNA	let-7

t0076195	21	1	GAGGTAGTGGGTTGTATAGTT	miRNA	let-7
t0077179	20	1	TGAGGTGGTAGGTTGTATAA	miRNA	let-7
t0077257	21	1	TGAGCTGGTAGGTTGTATAGT	miRNA	let-7
t0077967	19	1	TGAGGTAGTAGGTTGGATA	miRNA	let-7
t0078096	23	1	TGAGGTAGTAGGATGTATAGTTT	miRNA	let-7
t0078240	21	1	TGAGGTAGTAGGATATATAGT	miRNA	let-7
t0078404	22	1	CGAGGTAGTAGGTTGTATTGTT	miRNA	let-7
t0078918	21	1	TGGGGTAGTAGGTTGTTTAGT	miRNA	let-7
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t0079054	20	1	TGAGGTAGTAGGTTGTAGAT	miRNA	let-7
t0079113	21	1	TGAGGCAGTAGGGTGTATAGT	miRNA	let-7
t0079386	19	1	TGAGGTAGTATGTTGTATA	miRNA	let-7
t0080087	22	1	TAAGGAAGTAGGTTGTATAGTT	miRNA	let-7
t0080173	24	1	TGAGGTAGTAGGTTGTATAGTTTC	miRNA	let-7
t0080277	21	1	CGAGGTAGTAGGTCGTATAGT	miRNA	let-7
t0080554	23	1	TGAGGTAGTAGGTTGTATAGCTT	miRNA	let-7
t0080606	22	1	TGAGGAAGTTGGTTGTATAGTT	miRNA	let-7
t0081047	21	1	TGAGGTGGAAGTTGTATAGT	miRNA	let-7
t0081280	22	1	TGGGGTAGTAGGTTGTATATTT	miRNA	let-7
t0081657	20	1	TAAGGTGGTAGGTTGTATAG	miRNA	let-7
t0081732	18	1	TGAGTTGTAGTTGTAT	miRNA	let-7
t0082472	23	1	TGAGGTAGTAGGTTGTAAAGTTA	miRNA	let-7
t0082699	19	1	TGAGGTAGTTGGTTGTATA	miRNA	let-7
t0082787	25	1	TGAGGTAATAGGTTGTATAGTTATC	miRNA	let-7
t0082970	22	1	GTTTGAGGCAGTAGGTTGTATA	miRNA	let-7
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t0084491	19	1	TGAGGTAGTAGGTTGTACA	miRNA	let-7
t0085336	22	1	TGAGGTAGAGGGTTGTATAGTT	miRNA	let-7
t0085402	23	1	TGAGGTAGTAGGATGTATAGTTG	miRNA	let-7
t0085611	19	1	TGAGGTAGTAGGTTGCATA	miRNA	let-7
t0085763	23	1	TGAGGTCGTAGGTTGTATAGTTG	miRNA	let-7
t0085775	23	1	TGAGGTAGTAGGTTGTATTGTTG	miRNA	let-7
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t0088153	23	1	TGAGGTAGTAGGATGTATAGTTA	miRNA	let-7
t0088251	23	1	TGTGGTAGTAGGTTGTATAGTTT	miRNA	let-7
t0088355	22	1	CTGAGGTAGTAGGTTGTCTAGT	miRNA	let-7
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t0089263	18	1	TGAGGTATTAGGTTGTAT	miRNA	let-7
t0089387	23	1	TGAGGTAGTTGGTTGTATAGTTA	miRNA	let-7
t0089457	23	1	TGAGCTAGTAGGTTGTATAGTTT	miRNA	let-7
t0089475	23	1	TGAGGTAGCAGGTTGTATAGTTA	miRNA	let-7
t0090399	21	1	TGCGGTAGTAGGCTGTATAGT	miRNA	let-7
t0090489	22	1	TGGGGTAGTAGGATGTATAGTT	miRNA	let-7
t0090692	20	1	TGGGGTAGTAGGTTGTTTAG	miRNA	let-7
t0090967	22	1	TGAGGTGGTAGGTTGTACAGTT	miRNA	let-7
t0091046	22	1	TGAGATCATTGCGAAGGCCACT	miRNA	bantam
t0091183	22	1	TGAGATCATTGTGAAGGACACT	miRNA	bantam

#### nRBCs

Seq ID	Length	Read Count	Seq	Category	Annotation
t0000001	21	230509	AAACCGTTACCATTACTGAGT	miRNA	hsa-mir-451a
t0000003	22	174024	TTTGGCAATGGTAGAACTCACA	miRNA	hsa-mir-182



t0000005	24	159790	TTTGGCAATGGTAGAACTCACACT	miRNA	hsa-mir-182
t0000006	22	136475	TAGCAGCACGTAATATTGGCG	miRNA	hsa-mir-16-2
t0000007	22	126146	AAACCGTTACCATTACTGAGTT	miRNA	hsa-mir-451a
t0000008	22	119769	TGAGGTAGTAGTTTGTGCTGTT	miRNA	hsa-let-7i
t0000009	22	100272	TATTGCACTTGTCCCGGCCTGT	miRNA	hsa-mir-92a-2
t0000010	22	91019	TGAGGTAGTAGATTGTATAGTT	miRNA	hsa-let-7f-2
t0000011	20	80084	TCCTGTA CTGAGCTGCCCCG	miRNA	hsa-mir-486
t0000012	21	76791	TGAGGTAGTAGGTTGTATAGT	miRNA	hsa-let-7a-3
t0000013	23	67678	AAACCGTTACCATTACTGAGTTT	miRNA	hsa-mir-451a
t0000014	22	57560	AACATTCAACGCTGTCGGTGAG	miRNA	hsa-mir-181a-1
t0000015	22	56715	CATTGCACTTGTCTCGGTCTGA	miRNA	hsa-mir-25
t0000016	22	52930	TGAGGTAGTAGGTTGTATAGTT	miRNA	hsa-let-7a-3
t0000017	19	47538	AGCAGCATTGTACAGGGCT	miRNA	hsa-mir-107
t0000018	21	38124	TGAGGGGCAGAGAGCGAGACT	miRNA	hsa-mir-423
t0000020	20	31976	CCCATAAAGTAGAAAGCACT	miRNA	hsa-mir-142
t0000021	22	27859	TTCAAGTAATCCAGGATAGGCT	miRNA	hsa-mir-26a-2
t0000022	22	26767	AAGCTGCCAGTTGAAGA ACTGT	miRNA	hsa-mir-22
t0000023	21	25774	TATTGCACTTGTCCCGGCCTG	miRNA	hsa-mir-92a-2
t0000025	20	24468	TTTGGCAATGGTAGAACTCA	miRNA	hsa-mir-182
t0000027	23	20255	GGATATCATCATATACTGTAAGT	miRNA	hsa-mir-144
t0000028	20	18060	CATTGCACTTGTCTCGGTCT	miRNA	hsa-mir-25
t0000029	23	17256	TATTGCACTTGTCCCGGCCTGTT	miRNA	hsa-mir-92a-1
t0000030	20	16205	TAGCAGCACATAATGGTTTG	miRNA	hsa-mir-15a
t0000033	23	15009	CAACGGAATCCCAAAGCAGCTG	miRNA	hsa-mir-191
t0000036	22	13538	TACAGTACTGTGATAACTGAA G	miRNA	hsa-mir-101-2
t0000037	21	13340	CATTATTACTTTTGGTACGCG	miRNA	hsa-mir-126
t0000038	21	13017	TAGCAGCACGTAATATTGGC	miRNA	hsa-mir-16-2
t0000039	23	12866	AACATTCAACGCTGTCGGTGAGT	miRNA	hsa-mir-181a-1
t0000040	20	12719	CCGCACTGTGGGTA CTTGCT	miRNA	hsa-mir-106b
t0000042	21	12475	CTGACCTATGAATTGACAGCC	miRNA	hsa-mir-192
t0000043	21	12292	CAAAGTGCTGTTCGTGCAGGT	miRNA	hsa-mir-93
t0000044	20	12180	ACCAATATTACTGTGCTGCT	miRNA	hsa-mir-16-2
t0000045	20	11887	AAACCGTTACCATTACTGAG	miRNA	hsa-mir-451a
t0000046	22	11790	TACCGCACTGTGGGTA CTTGCT	miRNA	hsa-mir-106b
t0000047	24	11697	TGTAAACATCCTTGACTGGAAGCT	miRNA	hsa-mir-30e
t0000048	21	11601	TGAGGTAGTAGTTTGTGCTGT	miRNA	hsa-let-7i
t0000049	20	11453	CTGTA CTGAGCTGCCCCGAG	miRNA	hsa-mir-486
t0000050	21	9552	TGAGGTAGTAGTTTGTACAGT	miRNA	hsa-let-7g
t0000051	22	9447	AGCAGCATTGTACAGGGCTATG	miRNA	hsa-mir-103a-1
t0000053	21	8892	CATAAAGTAGAAAGCACTACT	miRNA	hsa-mir-142
t0000056	23	8820	TTTGGCAATGGTAGAACTCACAC	miRNA	hsa-mir-182
t0000057	21	8776	CATTGCACTTGTCTCGGTCTG	miRNA	hsa-mir-25
t0000059	22	8647	GGATATCATCATATACTGTAAG	miRNA	hsa-mir-144
t0000060	21	8060	TACAGTACTGTGATAACTGAA	miRNA	hsa-mir-101-2
t0000062	23	7574	TGAGGGGCAGAGAGCGAGACTTT	miRNA	hsa-mir-423
t0000063	19	7460	TGAGGTAGTAGGTTGTATA	miRNA	hsa-let-7a-3
t0000067	21	7318	TTTGGCAATGGTAGAACTCAC	miRNA	hsa-mir-182
t0000069	23	7313	TCCTGTA CTGAGCTGCCCCGAGG	miRNA	hsa-mir-486
t0000071	22	7121	TGAGGTAGTAGTTTGTACAGTT	miRNA	hsa-let-7g
t0000072	21	6888	AAGCTGCCAGTTGAAGA ACTG	miRNA	hsa-mir-22
t0000073	21	6323	AGCAGCATTGTACAGGGCTAT	miRNA	hsa-mir-107
t0000076	23	6022	AGCAGCATTGTACAGGGCTATGA	miRNA	hsa-mir-103a-1
t0000077	21	5978	ACCAATATTACTGTGCTGCTT	miRNA	hsa-mir-16-2
t0000078	19	5900	TCCTGTA CTGAGCTGCCCC	miRNA	hsa-mir-486
t0000082	22	5693	TGAGGGGCAGAGAGCGAGACTT	miRNA	hsa-mir-423
t0000083	20	5391	TACAGTATAGATGATGTA CT	miRNA	hsa-mir-144
t0000086	21	5117	GTACAGTACTGTGATAACTGA	miRNA	hsa-mir-101-2
t0000088	24	5067	TGTAAACATCCCGCA CTGGAAGCT	miRNA	hsa-mir-30d

t0000091	20	4986	TGAGGTAGTAGGTTGTATAG	miRNA	hsa-let-7a-3
t0000094	26	4800	TTTGGCAATGGTAGAACTCACACTGG	miRNA	hsa-mir-182
t0000096	22	4800	GTACAGTACTGTGATAACTGAA	miRNA	hsa-mir-101-2
t0000097	20	4799	TGAGGTAGTAGTTTGTGCTG	miRNA	hsa-let-7i
t0000100	20	4699	TGAGGTAGTAGATTGTATAG	miRNA	hsa-let-7f-2
t0000101	22	4613	TGTGCAAATCCATGCAAAACTG	miRNA	hsa-mir-19b-2
t0000102	22	4324	TAGCTTATCAGACTGATGTTGA	miRNA	hsa-mir-21
t0000104	22	4277	TCAGTGCCTACAGAACTTTGT	miRNA	hsa-mir-148a
t0000106	22	4263	CTAGACTGAAGCTCCTTGAGGA	miRNA	hsa-mir-151a
t0000110	22	4147	TGTAAACATCCTACACTCAGCT	miRNA	hsa-mir-30b
t0000111	24	4088	TGTAAACATCCTACACTCTCAGCT	miRNA	hsa-mir-30c-1
t0000112	22	3919	CAAAGAATTCTCCTTTTGGGCT	miRNA	hsa-mir-186
t0000116	20	3867	AGCAGCATTGTACAGGGCTA	miRNA	hsa-mir-107
t0000118	26	3855	AAACCGTTACCATTACTGAGTTTAGT	miRNA	hsa-mir-451a
t0000121	19	3814	TATTGCACTTGTCCCGGCC	miRNA	hsa-mir-92a-2
t0000123	21	3767	AACATTC AACGCTGTCGGTGA	miRNA	hsa-mir-181a-1
t0000124	21	3726	AGAGGTAGTAGTTGCATAGT	miRNA	hsa-let-7d
t0000126	19	3715	CTGTA CTGAGCTGCCCCGA	miRNA	hsa-mir-486
t0000127	19	3661	TGAGGTAGTAGATTGTATA	miRNA	hsa-let-7f-2
t0000128	19	3506	CATTGCACTTGTCTCGGTC	miRNA	hsa-mir-25
t0000129	21	3455	TAGCAGCACATAATGGTTTGT	miRNA	hsa-mir-15a
t0000130	22	3396	ATCCTGTA CTGAGCTGCCCCGA	miRNA	hsa-mir-486
t0000132	18	3172	AGCAGCATTGTACAGGGC	miRNA	hsa-mir-107
t0000133	25	3170	TTTGGCAATGGTAGAACTCACACTG	miRNA	hsa-mir-182
t0000136	23	3139	CAAAGTGCTGTTCTGTCAGGTAG	miRNA	hsa-mir-93
t0000142	18	3119	TTTGGCAATGGTAGAACT	miRNA	hsa-mir-182
t0000143	18	3003	TGAGGTAGTAGTTTGTGC	miRNA	hsa-let-7i
t0000145	20	2913	TATTGCACTTGTCCCGGCCT	miRNA	hsa-mir-92a-2
t0000146	21	2912	TTCAAGTAATCCAGGATAGGC	miRNA	hsa-mir-26a-2
t0000148	22	2893	TAGCAGCACATCATGGTTTACA	miRNA	hsa-mir-15b
t0000150	24	2789	AAACCGTTACCATTACTGAGTTTA	miRNA	hsa-mir-451a
t0000151	18	2711	TCCTGTA CTGAGCTGCC	miRNA	hsa-mir-486
t0000152	21	2674	CATGCCTTGAGTGTAGGACCG	miRNA	hsa-mir-532
t0000154	22	2648	TGAGGTAGTAGGTTGTGTGGTT	miRNA	hsa-let-7b
t0000158	22	2616	CAAAGTGCTGTTCTGTCAGGTA	miRNA	hsa-mir-93
t0000159	20	2540	TACAGTACTGTGATAACTGA	miRNA	hsa-mir-101-2
t0000162	21	2512	TGAGGTAGTAGGTTGTGTGGT	miRNA	hsa-let-7b
t0000164	21	2422	TTCAAGTAATTCAGGATAGGT	miRNA	hsa-mir-26b
t0000165	19	2411	GTACAGTACTGTGATAACT	miRNA	hsa-mir-101-2
t0000167	25	2346	AAACCGTTACCATTACTGAGTTTAG	miRNA	hsa-mir-451a
t0000170	21	2342	TAAAGTGCTTATAGTGCAGGT	miRNA	hsa-mir-20a
t0000171	20	2315	CATGCCTTGAGTGTAGGACC	miRNA	hsa-mir-532
t0000172	20	2284	GGATATCATCATATACTGTA	miRNA	hsa-mir-144
t0000173	21	2172	CGGGGCAGCTCAGTACAGGAT	miRNA	hsa-mir-486
t0000176	20	2170	TGACCTATGAATTGACAGCC	miRNA	hsa-mir-192
t0000177	22	2161	TTCAAGTAATTCAGGATAGGTT	miRNA	hsa-mir-26b
t0000179	23	2037	GTAAACATCCTTGACTGGAAGCT	miRNA	hsa-mir-30e
t0000180	21	1887	CAAAGTGCTTACAGTGCAGGT	miRNA	hsa-mir-17
t0000181	22	1857	AAAAGCTGGGTTGAGAGGGCGA	miRNA	hsa-mir-320a
t0000185	21	1845	CAAAGAATTCTCCTTTTGGGC	miRNA	hsa-mir-186
t0000192	19	1830	GGATATCATCATATACTGT	miRNA	hsa-mir-144
t0000195	20	1804	CGGGGCAGCTCAGTACAGGA	miRNA	hsa-mir-486
t0000196	22	1787	AGAGGTAGTAGGTTGCATAGTT	miRNA	hsa-let-7d
t0000197	21	1767	CTAGACTGAAGCTCCTTGAGG	miRNA	hsa-mir-151a
t0000200	22	1748	AACGGAATCCCAAAGCAGCTG	miRNA	hsa-mir-191
t0000202	20	1739	TAAAGTGCTGACAGTGCAGA	miRNA	hsa-mir-106b
t0000203	21	1707	TCGAGGAGCTCACAGTCTAGT	miRNA	hsa-mir-151a
t0000205	20	1594	TTCACAGTGGCTAAGTTCTG	miRNA	hsa-mir-27b

t0000207	21	1540 CAACACCAGTCGATGGGCTGT	miRNA	hsa-mir-21
t0000209	21	1442 ATTGCACTTGTCCCGGCCTGT	miRNA	hsa-mir-92a-2
t0000220	22	1419 CAACGGAATCCCAAAAGCAGCT	miRNA	hsa-mir-191
t0000227	22	1351 CATGCCTTGAGTGTAGGACCGT	miRNA	hsa-mir-532
t0000235	19	1349 TGAGGTAGTAGTTTGTGCT	miRNA	hsa-let-7i
t0000239	22	1340 TGAGGTAGTAAGTTGTATTGTT	miRNA	hsa-mir-98
t0000246	23	1321 TGAGGTAGTAGATTGTATAGTTT	miRNA	hsa-let-7f-2
t0000247	20	1320 TTCAAGTAATTCAGGATAGG	miRNA	hsa-mir-26b
t0000248	20	1285 AATTGCACGGTATCCATCTG	miRNA	hsa-mir-363
t0000249	21	1259 TAGCTTATCAGACTGATGTTG	miRNA	hsa-mir-21
t0000250	22	1227 TGTGCAAATCTATGCAAAACTG	miRNA	hsa-mir-19a
t0000252	21	1198 TCAGGCTCAGTCCCCTCCCGA	miRNA	hsa-mir-484
t0000255	22	1187 GATATCATCATATACTGTAAGT	miRNA	hsa-mir-144
t0000260	22	1145 ACCACAGGGTAGAACCACGGAC	miRNA	hsa-mir-140
t0000265	20	1143 GTACAGTACTGTGATAACTG	miRNA	hsa-mir-101-2
t0000266	18	1104 TACAGTATAGATGATGTA	miRNA	hsa-mir-144
t0000271	23	1020 TACAGTACTGTGATAACTGAAGA	miRNA	hsa-mir-101-2
t0000273	19	1004 TTTGGCAATGGTAGAACTC	miRNA	hsa-mir-182
t0000280	23	981 TAGTGCAATATTGCTTATAGGGT	miRNA	hsa-mir-454
t0000293	22	977 ACTGGACTTGGAGTCAGAAGGC	miRNA	hsa-mir-378a
t0000299	23	922 ATCCTGTAAGTACTGAGCTGCCCGAG	miRNA	hsa-mir-486
t0000305	20	918 TGTA AACATCCCGACTGGA	miRNA	hsa-mir-30d
t0000306	21	916 GGATATCATCATATACTGTAA	miRNA	hsa-mir-144
t0000315	21	862 AAAAGCTGGGTTGAGAGGGCG	miRNA	hsa-mir-320a
t0000318	21	844 ACCGCACTGTGGGTACTTGCT	miRNA	hsa-mir-106b
t0000320	21	829 TAAAGTGCTGACAGTGCAGAT	miRNA	hsa-mir-106b
t0000329	18	814 CATAAAGTAGAAAGCACT	miRNA	hsa-mir-142
t0000331	21	811 CTACAGTATAGATGATGTA	miRNA	hsa-mir-144
t0000335	20	712 TGAGGGGCAGAGAGCGAGAC	miRNA	hsa-mir-423
t0000336	22	670 AATGACACGATCACTCCCGTTG	miRNA	hsa-mir-425
t0000339	21	640 TCAGTGCCTACAGAACTTTG	miRNA	hsa-mir-148a
t0000365	20	638 ATTGCACTTGTCCCGGCCTG	miRNA	hsa-mir-92a-2
t0000373	22	636 TGTA AACATCCCGACTGGAAG	miRNA	hsa-mir-30d
t0000385	18	625 AAACCGTTACCATTACTG	miRNA	hsa-mir-451a
t0000387	19	620 TACAGTACTGTGATAACTG	miRNA	hsa-mir-101-2
t0000388	22	613 CAAAGTGCTTACAGTGCAGGTA	miRNA	hsa-mir-17
t0000393	23	607 TATTGCACTTGTCCCGGCCTGTG	miRNA	hsa-mir-92a-2
t0000395	21	594 ACTGGACTTGGAGTCAGAAGG	miRNA	hsa-mir-378a
t0000397	22	584 CTTATCAGATTGTATTGTAATT	miRNA	hsa-mir-374a
t0000400	22	583 TATGGCACTGGTAGAATCACT	miRNA	hsa-mir-183
t0000406	22	582 TAAAGTGCTTATAGTGCAGGTA	miRNA	hsa-mir-20a
t0000412	21	574 CCCATAAAGTAGAAAGCACTA	miRNA	hsa-mir-142
t0000413	23	569 TGACCTATGAATTGACAGCCAGT	miRNA	hsa-mir-192
t0000415	20	559 TGAGGTAGTAGTTTGTACAG	miRNA	hsa-let-7g
t0000418	19	545 AAACCGTTACCATTACTGA	miRNA	hsa-mir-451a
t0000422	21	543 CAGTGCAATGTTAAAAGGGCA	miRNA	hsa-mir-130a
t0000428	21	543 AATTGCACGGTATCCATCTGT	miRNA	hsa-mir-363
t0000433	22	542 ATTGCACTTGTCCCGGCCTGTT	miRNA	hsa-mir-92a-1
t0000435	20	539 TAGCTTATCAGACTGATGTT	miRNA	hsa-mir-21
t0000436	19	527 TACAGTATAGATGATGTAC	miRNA	hsa-mir-144
t0000438	23	524 AGCTCGGTCTGAGGCCCTCAGT	miRNA	hsa-mir-423
t0000441	21	509 TTATAAAGCAATGAGACTGAT	miRNA	hsa-mir-340
t0000448	20	501 CAGTGCAATGTTAAAAGGGC	miRNA	hsa-mir-130a
t0000452	22	499 TACTAGACTGAAGCTCCTTGAG	miRNA	hsa-mir-151a
t0000466	24	494 GGATATCATCATATACTGTAAGTT	miRNA	hsa-mir-144
t0000470	22	487 CACTAGATTGTGAGCTCCTGGA	miRNA	hsa-mir-28
t0000472	23	486 TAAAGTGCTTATAGTGCAGGTAG	miRNA	hsa-mir-20a
t0000477	23	485 TAGCAGCACGTAATATTGGCGT	miRNA	hsa-mir-16-2

t0000482	22	459 TACCCATTGCATATCGGAGTTG	miRNA	hsa-mir-660
t0000483	19	452 CCAATATTACTGTGCTGCT	miRNA	hsa-mir-16-2
t0000484	22	450 TGTAACAGCAACTCCATGTGGA	miRNA	hsa-mir-194-2
t0000500	23	447 CAGTGCAATAGTATTGTCAAAGC	miRNA	hsa-mir-301a
t0000502	23	445 GATATCATCATATACTGTAAGTT	miRNA	hsa-mir-144
t0000504	24	441 CAAAGTGCTGTTTCGTGCAGGTAGT	miRNA	hsa-mir-93
t0000506	21	440 CCTGTACTGAGCTGCCCCGAG	miRNA	hsa-mir-486
t0000507	22	434 TACCACAGGGTAGAACCACGGA	miRNA	hsa-mir-140
t0000516	19	424 TGTACTGAGCTGCCCCGAG	miRNA	hsa-mir-486
t0000517	23	415 CAAAGTGCTTACAGTGCAGGTAG	miRNA	hsa-mir-17
t0000521	24	401 CAACGGAATCCCAAAGCAGCTGT	miRNA	hsa-mir-191
t0000530	20	397 AGCTACATTGTCTGCTGGGT	miRNA	hsa-mir-221
t0000536	23	389 TTGGCAATGGTAGAACTCACACT	miRNA	hsa-mir-182
t0000544	19	389 TGAGGTAGTAGTTTGTACA	miRNA	hsa-let-7g
t0000546	21	388 CAAAGTGCTCATAGTGCAGGT	miRNA	hsa-mir-20b
t0000555	22	384 TAGCAGCACATAATGGTTTGTG	miRNA	hsa-mir-15a
t0000557	23	379 AAAAGCTGGGTTGAGAGGGCGAA	miRNA	hsa-mir-320a
t0000558	20	376 TGAGGTAGTAGGTTGTGTGG	miRNA	hsa-let-7b
t0000563	21	369 TGAGGTAGTAAGTTGTATTGT	miRNA	hsa-mir-98
t0000569	20	368 CCAATATTACTGTGCTGCTT	miRNA	hsa-mir-16-2
t0000573	21	366 AGCTACATTGTCTGCTGGGTT	miRNA	hsa-mir-221
t0000581	19	356 TATTGCACTCGTCCCGGCC	miRNA	hsa-mir-92b
t0000584	20	356 CTAGACTGAAGCTCCTTGAG	miRNA	hsa-mir-151a
t0000587	19	353 CATTATTACTTTTGGTACG	miRNA	hsa-mir-126
t0000601	20	343 TAGCAGCACGTAATATTGG	miRNA	hsa-mir-16-2
t0000602	20	339 TTCAAGTAATCCAGGATAGG	miRNA	hsa-mir-26a-2
t0000606	21	337 TGTA AACATCCTACACTCAGC	miRNA	hsa-mir-30b
t0000620	21	334 GCCCTGACCTGTCCTGTTCTG	miRNA	hsa-mir-4732
t0000627	21	332 CAGTGCAATGATGAAAGGGCA	miRNA	hsa-mir-130b
t0000629	20	331 CATAAAGTAGAAAGCACTAC	miRNA	hsa-mir-142
t0000632	20	329 AAGCTGCCAGTTGAAGA ACT	miRNA	hsa-mir-22
t0000636	20	327 AAAAGCTGGGTTGAGAGGGC	miRNA	hsa-mir-320b-2
t0000637	23	326 TGTA AACATCCTACACTCTCAGC	miRNA	hsa-mir-30c-1
t0000640	19	326 AATGGCGCCACTAGGGTTG	miRNA	hsa-mir-652
t0000647	20	325 AGAGGTAGTAGGTTGCATAG	miRNA	hsa-let-7d
t0000649	22	324 ACCAATATTACTGTGCTGCTTT	miRNA	hsa-mir-16-2
t0000650	19	323 CGAATCATTATTTGCTGCT	miRNA	hsa-mir-15b
t0000651	23	315 TAGCTTATCAGACTGATGTTGAC	miRNA	hsa-mir-21
t0000652	27	309 TTTGGCAATGGTAGAACTCACACTGGT	miRNA	hsa-mir-182
t0000653	20	306 TATTGCACTCGTCCCGGCC	miRNA	hsa-mir-92b
t0000663	18	297 TGAGGTAGTAGGTTGTAT	miRNA	hsa-let-7c
t0000670	23	295 TGAGGTAGTAGATTGTATAGTTG	miRNA	hsa-let-7f-1
t0000675	19	294 CCCATAAAGTAGAAAGCAC	miRNA	hsa-mir-142
t0000693	23	288 TGTGCAAATCCATGCAAACTGA	miRNA	hsa-mir-19b-2
t0000695	22	286 TTATAAAGCAATGAGACTGATT	miRNA	hsa-mir-340
t0000698	19	286 CATAAAGTAGAAAGCACTA	miRNA	hsa-mir-142
t0000703	21	280 TGACCTATGAATTGACAGCCA	miRNA	hsa-mir-192
t0000705	20	276 CTACAGTATAGATGATGTAC	miRNA	hsa-mir-144
t0000706	22	274 TCAAAGTGCTTACAGTGCAGGT	miRNA	hsa-mir-17
t0000713	21	274 ATCCTGTACTGAGCTGCCCCG	miRNA	hsa-mir-486
t0000719	20	268 TGAGGTAGTAAGTTGTATTG	miRNA	hsa-mir-98
t0000725	22	268 TCGTACCGTGAGTAATAATGCG	miRNA	hsa-mir-126
t0000726	24	266 TGAGGGGCAGAGAGCGAGACTTTT	miRNA	hsa-mir-423
t0000738	21	266 CACCAATATTACTGTGCTGCT	miRNA	hsa-mir-16-2
t0000739	24	265 AATGACACGATCACTCCCGTTGAG	miRNA	hsa-mir-425
t0000746	19	263 TTCAAGTAATCCAGGATAG	miRNA	hsa-mir-26a-2
t0000747	20	255 CAAAGTGCTGTTTCGTGCAGG	miRNA	hsa-mir-93
t0000750	18	252 TACAGTACTGTGATAACT	miRNA	hsa-mir-101-2

t0000751	22	252 TCTCCCAACCCTTGTACCAGTG	miRNA	hsa-mir-150
t0000764	20	246 TGTA AACATCCTTGACTGGA	miRNA	hsa-mir-30e
t0000769	20	237 CTGACCTATGAATTGACAGC	miRNA	hsa-mir-192
t0000770	22	237 TCAGGCTCAGTCCCCTCCCGAT	miRNA	hsa-mir-484
t0000777	20	235 TAAAGTGCTTATAGTGCAGG	miRNA	hsa-mir-20a
t0000792	20	234 ATAAAGTAGAAAGCACTACT	miRNA	hsa-mir-142
t0000793	21	231 AAGGGCTTCTCTCTGCAGGA	miRNA	hsa-mir-3158-2
t0000795	20	230 CAAAGTGCTTACAGTGCAGG	miRNA	hsa-mir-17
t0000800	23	229 ACCACAGGGTAGAACCACGGACA	miRNA	hsa-mir-140
t0000809	21	220 TGTA AACATCCCCGACTGGAA	miRNA	hsa-mir-30d
t0000817	18	218 TGAGGTAGTAGATTGTAT	miRNA	hsa-let-7f-2
t0000820	22	215 AACATTCATTGCTGTCGGTGGG	miRNA	hsa-mir-181b-2
t0000843	21	215 ACCACAGGGTAGAACCACGGA	miRNA	hsa-mir-140
t0000851	23	214 TATGGCACTGGTAGAATTCAGT	miRNA	hsa-mir-183
t0000857	22	212 AACATTC AACCTGTCGGTGAGT	miRNA	hsa-mir-181c
t0000859	21	211 CGTACCGTGAGTAATAATGCG	miRNA	hsa-mir-126
t0000861	18	208 CTGTACTGAGCTGCCCCG	miRNA	hsa-mir-486
t0000869	23	207 TACCACAGGGTAGAACCACGGAC	miRNA	hsa-mir-140
t0000873	21	206 AGCAGCACGTAAATATTGGCG	miRNA	hsa-mir-16-2
t0000880	20	200 AACATTC AACGCTGTCGGTG	miRNA	hsa-mir-181a-1
t0000881	19	197 TTATGGTTTGCCTGGGACT	miRNA	hsa-mir-584
t0000884	20	191 TTCACAGTGGCTAAGTTCCG	miRNA	hsa-mir-27a
t0000906	21	191 TTGGCAATGGTAGAACTCACA	miRNA	hsa-mir-182
t0000922	20	190 CAACGGAATCCCAAAGCAG	miRNA	hsa-mir-191
t0000934	21	189 TCAAGTAATCCAGGATAGGCT	miRNA	hsa-mir-26a-2
t0000937	22	188 ATCAACAGACATTAATTGGGCG	miRNA	hsa-mir-421
t0000940	19	184 CTACAGTATAGATGATGTA	miRNA	hsa-mir-144
t0000942	23	179 TGAGGTAGTAGGTTGTATAGTTT	miRNA	hsa-let-7a-3
t0000946	22	177 CAAAGTGCTCATAGTGCAGGTA	miRNA	hsa-mir-20b
t0000959	21	177 TGTGCAAATCCATGCAAAACT	miRNA	hsa-mir-19b-2
t0000980	20	177 CTTTCAGTCGGATGTTTACA	miRNA	hsa-mir-30e
t0000990	23	175 TACTAGACTGAAGCTCCTTGAGG	miRNA	hsa-mir-151a
t0000993	22	175 TCTCACACAGAAATCGCACCCG	miRNA	hsa-mir-342
t0000994	21	170 ATATAATACAACCTGCTAAGT	miRNA	hsa-mir-374b
t0000999	21	169 AACATTC AACCTGTCGGTGAG	miRNA	hsa-mir-181c
t0001001	22	167 TAATGGTAATGGTTCTCTTGCT	miRNA	hsa-mir-451a
t0001020	21	166 AAAAGTGCTTACAGTGCAGGT	miRNA	hsa-mir-106a
t0001022	23	164 CCGCACTGTGGGTACTTGCTGCT	miRNA	hsa-mir-106b
t0001028	20	157 CCTGTACTGAGCTGCCCCGA	miRNA	hsa-mir-486
t0001031	20	156 TCGAGGAGCTCACAGTCTAG	miRNA	hsa-mir-151b
t0001043	23	150 TACCATTGCATATCGGAGTTGT	miRNA	hsa-mir-660
t0001074	19	149 TAGCTTATCAGACTGATGT	miRNA	hsa-mir-21
t0001078	22	147 TCGAGGAGCTCACAGTCTAGTA	miRNA	hsa-mir-151a
t0001101	21	147 TGTA AACATCCTACACTCTCA	miRNA	hsa-mir-30c-1
t0001102	19	144 CAAAACGTGAGGCGCTGCT	miRNA	hsa-mir-424
t0001108	23	144 CAAAGTGCTCATAGTGCAGGTAG	miRNA	hsa-mir-20b
t0001110	21	141 GATATCATCATATACTGTAAG	miRNA	hsa-mir-144
t0001132	22	140 TAGTGCAATATTGCTTATAGGG	miRNA	hsa-mir-454
t0001133	20	140 TATTGCACATTAAGTTG	miRNA	hsa-mir-32
t0001154	18	139 TGTA CTGAGCTGCCCCGA	miRNA	hsa-mir-486
t0001161	20	138 TATGGAAAGACTTTGCCACT	miRNA	hsa-mir-3688-2
t0001163	23	138 TGTGCAAATCTATGCAAACTGA	miRNA	hsa-mir-19a
t0001165	24	137 TAGTGCAATATTGCTTATAGGGTT	miRNA	hsa-mir-454
t0001171	24	137 TAGCTTATCAGACTGATGTTGACT	miRNA	hsa-mir-21
t0001176	22	136 TGACCTATGAATTGACAGCCAG	miRNA	hsa-mir-192
t0001178	19	134 ACCAATATTACTGTGCTGC	miRNA	hsa-mir-16-2
t0001181	18	134 GGATATCATCATATACTG	miRNA	hsa-mir-144
t0001185	21	133 CAACGGAATCCCAAAGCAGC	miRNA	hsa-mir-191

t0001187	20	131 AAGCTCGGTCTGAGGCCCT	miRNA	hsa-mir-423
t0001191	20	131 ATGGTAATGGTTCTCTTGCT	miRNA	hsa-mir-451a
t0001199	18	130 ACCAATATTACTGTGCTG	miRNA	hsa-mir-16-2
t0001209	20	130 TAGCAGCACATCATGGTTTA	miRNA	hsa-mir-15b
t0001210	19	129 TAGCAGCACATCATGGTTT	miRNA	hsa-mir-15b
t0001215	22	128 AACCGTTACCATTACTGAGTTT	miRNA	hsa-mir-451a
t0001216	23	126 TGTAGTGTTTCCTACTTTATGGA	miRNA	hsa-mir-142
t0001218	21	125 TACCCTGTAGATCCGAATTTG	miRNA	hsa-mir-10a
t0001235	20	124 AACCGTTACCATTACTGAGT	miRNA	hsa-mir-451a
t0001244	21	123 ATGGCACTGGTAGAATTCCT	miRNA	hsa-mir-183
t0001257	22	122 AATTGCACGGTATCCATCTGTA	miRNA	hsa-mir-363
t0001259	21	122 AGCTCGGTCTGAGGCCCTCA	miRNA	hsa-mir-423
t0001269	21	121 GCTGACTCCTAGTCCAGGGCT	miRNA	hsa-mir-345
t0001270	23	121 TGTA AACATCCTTGACTGGAAGC	miRNA	hsa-mir-30e
t0001273	23	120 TGTA AACATCCCCGACTGGAAGC	miRNA	hsa-mir-30d
t0001281	22	119 ATGGCACTGGTAGAATTCCTG	miRNA	hsa-mir-183
t0001285	19	118 CCGCACTGTGGGTACTTGC	miRNA	hsa-mir-106b
t0001288	21	117 ATTGCACTTGCTCGGTCTGA	miRNA	hsa-mir-25
t0001295	20	116 CTGTGCGTGTGACAGCGGCT	miRNA	hsa-mir-210
t0001297	22	116 AGTGTTCCTACTTTATGGATG	miRNA	hsa-mir-142
t0001305	22	115 CGGGGCAGCTCAGTACAGGATA	miRNA	hsa-mir-486
t0001313	23	113 TCTCACACAGAAATCGACCCGT	miRNA	hsa-mir-342
t0001315	18	113 GTACAGTACTGTGATAAC	miRNA	hsa-mir-101-2
t0001326	21	111 TTATGGTTTGCCTGGGACTGA	miRNA	hsa-mir-584
t0001333	21	110 AACCGTTACCATTACTGAGTT	miRNA	hsa-mir-451a
t0001339	20	110 TATGGCACTGGTAGAATTC	miRNA	hsa-mir-183
t0001357	20	107 ACTGGACTTGGAGTCAGAAG	miRNA	hsa-mir-378c
t0001364	21	106 CTTATCAGATTGTATTGTAAT	miRNA	hsa-mir-374a
t0001365	22	102 AGCTCGGTCTGAGGCCCTCAG	miRNA	hsa-mir-423
t0001393	22	102 CAGTGCAATAGTATTGTCAAAG	miRNA	hsa-mir-301a
t0001404	19	100 TGTA AACATCCTACACTCT	miRNA	hsa-mir-30c-1
t0001440	20	98 TCAGGCTCAGTCCCCTCCC	miRNA	hsa-mir-484
t0001444	19	98 TGAGGGGCAGAGAGCGAGA	miRNA	hsa-mir-423
t0001468	22	97 ATGAGGTAGTAGATTGTATAGT	miRNA	hsa-let-7f-2
t0001491	24	96 CTGACCTATGAATTGACAGCCAGT	miRNA	hsa-mir-192
t0001493	19	96 TCACAGTGAACCGGTCTCT	miRNA	hsa-mir-128-2
t0001496	20	96 TCAGTGCCTACAGAACTTT	miRNA	hsa-mir-148a
t0001509	21	96 TTATAATACAACCTGATAAGT	miRNA	hsa-mir-374a
t0001515	20	95 CAGTGCAATGATGAAAGGGC	miRNA	hsa-mir-130b
t0001518	23	94 ATGCACCTGGGCAAGGATTCTGA	miRNA	hsa-mir-500a
t0001520	18	94 TAGCAGCACATCATGGTT	miRNA	hsa-mir-15b
t0001531	20	92 TCTCTCGGCTCCTCGCGGCT	miRNA	hsa-mir-3615
t0001536	23	91 TGAGAACTGAATCCATAGGCTG	miRNA	hsa-mir-146b
t0001539	23	89 TGTAGAGCAGGGAGCAGGAAGCT	miRNA	hsa-mir-4732
t0001561	22	89 CTGAGGTAGTAGTTTGTACAGT	miRNA	hsa-let-7g
t0001566	20	88 TTATGGTTTGCCTGGGACTG	miRNA	hsa-mir-584
t0001602	18	88 TCGAGGAGCTCACAGTCT	miRNA	hsa-mir-151b
t0001607	23	87 TGAGGTAGTAGTTTGTGCTGTTG	miRNA	hsa-let-7i
t0001617	19	86 AGAGGTAGTAGTTGCATA	miRNA	hsa-let-7d
t0001626	21	85 TGTA AACATCCTTGACTGGAA	miRNA	hsa-mir-30e
t0001647	19	85 TCAGTGCCTACAGAACTT	miRNA	hsa-mir-148a
t0001658	20	84 CTGCGCAAGCTACTGCCTTG	miRNA	hsa-let-7i
t0001677	21	84 CTGGACTTGGAGTCAGAAGGC	miRNA	hsa-mir-378a
t0001684	22	84 CGCATCCCCTAGGGCATTGGTG	miRNA	hsa-mir-324
t0001688	21	83 TCTCCAACCCTGTACCAGT	miRNA	hsa-mir-150
t0001693	18	82 TGAGGTAGTAAGTTGTAT	miRNA	hsa-mir-98
t0001699	20	81 CTATACGACCTGCTGCCTTT	miRNA	hsa-let-7d
t0001710	23	81 AACATTCATTGCTGTCGGTGGGT	miRNA	hsa-mir-181b-2

t0001728	21	80 AGCTGCCAGTTGAAGAACTGT	miRNA	hsa-mir-22
t0001735	20	79 ACTCGGCGTGGCGTCGGTCG	miRNA	hsa-mir-1307
t0001756	21	78 TGAGAACCACGTCTGCTCTGA	miRNA	hsa-mir-589
t0001769	21	78 TCTGGGCAACAAAGTGAGACC	miRNA	hsa-mir-1285-2
t0001784	20	77 GAGGTAGTAGATTGTATAGT	miRNA	hsa-let-7f-2
t0001792	21	77 TTTAGTAATGGTAATGGTTCT	miRNA	hsa-mir-451a
t0001803	21	76 CGAATCATTATTTGCTGCTCT	miRNA	hsa-mir-15b
t0001822	21	75 TACCGCACTGTGGGTACTTGC	miRNA	hsa-mir-106b
t0001829	19	74 TAAAGTGCTGACAGTGCAG	miRNA	hsa-mir-106b
t0001833	20	72 CAAAGAATTCTCCTTTTGGG	miRNA	hsa-mir-186
t0001848	20	72 TCGTACCGTGAGTAATAATG	miRNA	hsa-mir-126
t0001876	22	72 CTGTGCGTGTGACAGCGGCTGA	miRNA	hsa-mir-210
t0001916	24	72 TAAAGTGCTTATAGTGCAGGTAGT	miRNA	hsa-mir-20a
t0001917	21	71 ACTGCAGTGAAGGCACTTGTA	miRNA	hsa-mir-17
t0001922	22	70 TGTA AACATCCTTGACTGGAAG	miRNA	hsa-mir-30e
t0001925	18	70 TCAGTGC ACTACAGA AACT	miRNA	hsa-mir-148a
t0001946	23	70 TCAGTGC ACTACAGA AACTTTGT C	miRNA	hsa-mir-148a
t0001956	22	69 GTAGTGTTCCTACTTTATGGA	miRNA	hsa-mir-142
t0001967	19	69 TTCAAGTAATTCAGGATAG	miRNA	hsa-mir-26b
t0001968	21	68 TGCGGGGCTAGGGCTAACAGC	miRNA	hsa-mir-744
t0001970	22	68 TGAGACCTCTGGGTTCTGAGCT	miRNA	hsa-mir-769
t0001976	24	66 CAAAGTGCTTACAGTGCAGGTAGT	miRNA	hsa-mir-17
t0002000	23	66 AATGACACGATCACTCCCGTTGA	miRNA	hsa-mir-425
t0002005	22	65 AAAAGTGCTTACAGTGCAGGTA	miRNA	hsa-mir-106a
t0002058	23	64 CATGCCTTGAGTGTAGGACCGTT	miRNA	hsa-mir-532
t0002061	21	63 ACTAGACTGAAGCTCCTTGAG	miRNA	hsa-mir-151a
t0002074	22	63 TGTCAGTTTGTCAAATACCCCA	miRNA	hsa-mir-223
t0002089	21	63 TACTAGACTGAAGCTCCTTGA	miRNA	hsa-mir-151a
t0002108	24	62 TACTAGACTGAAGCTCCTTGAGGA	miRNA	hsa-mir-151a
t0002110	19	61 CATGCCTTGAGTGTAGGAC	miRNA	hsa-mir-532
t0002119	21	61 TAGCAGCATCATGGTTTAC	miRNA	hsa-mir-15b
t0002157	22	60 CTGACCTATGAATTGACAGCCA	miRNA	hsa-mir-192
t0002163	23	60 AACGGAATCCCAAAGCAGCTGT	miRNA	hsa-mir-191
t0002175	22	60 TTATAATACAACCTGATAAGTG	miRNA	hsa-mir-374a
t0002193	22	60 TACCCTGTAGATCCGAATTTGT	miRNA	hsa-mir-10a
t0002194	20	60 TGAGATGAAGCACTGTAGCT	miRNA	hsa-mir-143
t0002200	23	59 CTGAGGTAGTAGTTTGTGCTGTT	miRNA	hsa-let-7i
t0002202	22	58 TCAGTGCATCACAGA AACTTTGT	miRNA	hsa-mir-148b
t0002213	18	58 TAGCTTATCAGACTGATG	miRNA	hsa-mir-21
t0002228	19	57 ATTGCACGGTATCCATCTG	miRNA	hsa-mir-363
t0002276	18	57 ATTGCACTTGTCCCGGCC	miRNA	hsa-mir-92a-2
t0002277	20	56 ACCACTGACCGTTGACTGTA	miRNA	hsa-mir-181a-2
t0002296	20	56 ATGCCTTGAGTGTAGGACCG	miRNA	hsa-mir-532
t0002302	18	56 GTTACCATTACTGAGTTT	miRNA	hsa-mir-451a
t0002314	22	56 TAAACATCCTTGACTGGAAGCT	miRNA	hsa-mir-30e
t0002332	21	55 ACTGTGCGTGTGACAGCGGCT	miRNA	hsa-mir-210
t0002335	23	55 AAGCTGCCAGTTGAAGAACTGTT	miRNA	hsa-mir-22
t0002338	24	55 AGCAGCATTGTACAGGGCTATGAA	miRNA	hsa-mir-103a-1
t0002342	18	55 GG TAGTAGATTGTATAGT	miRNA	hsa-let-7f-2
t0002351	24	55 AAAAGCTGGGTTGAGAGGGCGAAA	miRNA	hsa-mir-320a
t0002362	21	55 ATCAACAGACATTAATTGGGC	miRNA	hsa-mir-421
t0002366	24	54 AACATTCAACGCTGTCCGGTGAGTT	miRNA	hsa-mir-181a-1
t0002368	22	53 AAGGGCTTCTCTCTGCAGGAC	miRNA	hsa-mir-3158-2
t0002369	19	53 AACATTCAACGCTGTCCGT	miRNA	hsa-mir-181a-1
t0002382	22	53 AAAAGTACTTGCGGATTTTGCT	miRNA	hsa-mir-548k
t0002414	23	53 CCCATAAAGTAGAAAGCACTACT	miRNA	hsa-mir-142
t0002415	22	53 CCCATAAAGTAGAAAGCACTAC	miRNA	hsa-mir-142
t0002417	18	52 CATTGCACTTGTCTCGGT	miRNA	hsa-mir-25

t0002423	22	52 ACATTCATTGCTGTCGGTGGGT	miRNA	hsa-mir-181b-2
t0002429	22	52 TTCACAGTGGCTAAGTTCTGCA	miRNA	hsa-mir-27b
t0002437	21	52 ACATTCAACGCTGTCGGTGAG	miRNA	hsa-mir-181a-1
t0002441	19	52 TATGGCACTGGTAGAATTC	miRNA	hsa-mir-183
t0002443	19	51 CCATAAAGTAGAAAGCACT	miRNA	hsa-mir-142
t0002444	21	51 CTGTGCGTGTGACAGCGGCTG	miRNA	hsa-mir-210
t0002449	19	50 TAGCAGCACGTAATATTG	miRNA	hsa-mir-16-2
t0002472	19	50 TCTGGGCAACAAAGTGAGA	miRNA	hsa-mir-1285-2
t0002490	22	49 ACTAGACTGAAGCTCCTTGAGG	miRNA	hsa-mir-151a
t0002504	23	49 CAGTGCAATGTAAAAGGGCATT	miRNA	hsa-mir-130a
t0002514	19	49 ACTGCAGTGAAGGCACTTG	miRNA	hsa-mir-17
t0002549	20	47 TGTA AACATCCTACACTCAG	miRNA	hsa-mir-30b
t0002563	20	46 AAAGTGCTGTTTCGTGCAGGT	miRNA	hsa-mir-93
t0002572	23	46 CTGAGGTAGTAGTTTGTACAGTT	miRNA	hsa-let-7g
t0002636	22	46 CACCAATATTACTGTGCTGCTT	miRNA	hsa-mir-16-2
t0002682	19	45 TTCACAGTGGCTAAGTTCC	miRNA	hsa-mir-27a
t0002686	21	45 TAGCACCATTTGAAATCGGTT	miRNA	hsa-mir-29c
t0002703	22	45 AAAGTGCTGTTTCGTGCAGGTAG	miRNA	hsa-mir-93
t0002744	23	45 GAACATTCAACGCTGTCGGTGAG	miRNA	hsa-mir-181a-1
t0002746	21	45 CTTTCAGTCGGATGTTTACAG	miRNA	hsa-mir-30e
t0002755	21	45 AACGGAATCCCAAAGCAGCT	miRNA	hsa-mir-191
t0002759	21	44 ATGCCTTGAGTGTAGGACCGT	miRNA	hsa-mir-532
t0002760	22	44 CAGTGCAATGTAAAAGGGCAT	miRNA	hsa-mir-130a
t0002765	23	44 TGAGGTAGTAGGTTGTGTGGTTT	miRNA	hsa-let-7b
t0002783	21	44 GAGGTAGTAGTTTGTGCTGTT	miRNA	hsa-let-7i
t0002789	21	44 AGGGGCTGGCTTTCCTCTGGT	miRNA	hsa-mir-185
t0002804	20	44 CATTATTACTTTTGGTACGC	miRNA	hsa-mir-126
t0002806	22	43 TGTA AACATCCTACACTCTCAG	miRNA	hsa-mir-30c-1
t0002821	22	43 ATATAATACAACCTGCTAAGTG	miRNA	hsa-mir-374b
t0002832	20	43 CAAAGTGCTCATAGTGCAGG	miRNA	hsa-mir-20b
t0002860	18	42 TGAGGTAGTAGTTTGTAC	miRNA	hsa-let-7g
t0002867	20	42 ATTATTACTTTTGGTACGCG	miRNA	hsa-mir-126
t0002892	18	42 CTACAGTATAGATGATGT	miRNA	hsa-mir-144
t0002935	21	42 CCGCACTGTGGGTA CTTGCTG	miRNA	hsa-mir-106b
t0002951	23	42 TAGGTAGTTTCTGTTGTTGGGA	miRNA	hsa-mir-196b
t0002963	22	42 TAAAGTGCTGACAGTGCAGATA	miRNA	hsa-mir-106b
t0002965	23	41 CTAGCAGCACGTAATATTGGCG	miRNA	hsa-mir-16-2
t0002970	20	41 AATGGCGCCACTAGGGTTGT	miRNA	hsa-mir-652
t0002972	19	41 TAGCAGCACATAATGGTTT	miRNA	hsa-mir-15a
t0002976	21	41 GAGGTAGTAGATTGTATAGTT	miRNA	hsa-let-7f-2
t0002980	21	41 TTTGGCACTAGCACATTTTTG	miRNA	hsa-mir-96
t0002997	20	41 TTGCACTTGTCCCGCCTGT	miRNA	hsa-mir-92a-2
t0003003	23	40 ACTGCTGAGCTAGCACTCCCGA	miRNA	hsa-mir-93
t0003015	21	40 AATGGCGCCACTAGGGTTGTG	miRNA	hsa-mir-652
t0003027	18	39 AATTGCACGGTATCCATC	miRNA	hsa-mir-363
t0003044	20	39 TCACAGTGAACCGGTCTCTT	miRNA	hsa-mir-128-2
t0003058	25	39 TTGGCAATGGTAGAACTCACACTGG	miRNA	hsa-mir-182
t0003080	22	39 CCTCCCACACCCAAGGCTTGCA	miRNA	hsa-mir-532
t0003082	24	38 GAAGTTCTGTTATACACTCAGGCT	miRNA	hsa-mir-148b
t0003108	22	38 CTTTCAGTCGGATGTTTACAGC	miRNA	hsa-mir-30e
t0003130	22	38 CTCGGGGCAGCTCAGTACAGGA	miRNA	hsa-mir-486
t0003142	23	38 TACCCTGTAGATCCGAATTTGTG	miRNA	hsa-mir-10a
t0003168	19	37 ATTGCACTTGTCTCGGTCT	miRNA	hsa-mir-25
t0003171	18	37 AGCACGTAAATATTGGCG	miRNA	hsa-mir-16-2
t0003177	22	37 CACCTTGCCTACTCAGGTCTG	miRNA	hsa-mir-3200
t0003199	21	37 AAAGAATTCTCCTTTTGGGCT	miRNA	hsa-mir-186
t0003209	21	37 TGTCTTACTCCCTCAGGCACA	miRNA	hsa-mir-550a-3
t0003219	19	37 TGACCTATGAATTGACAGC	miRNA	hsa-mir-192



t0003220	22	36 GAACATTCAACGCTGTCCGGTGA	miRNA	hsa-mir-181a-1
t0003237	21	36 CCAATATTACTGTGCTGCTTT	miRNA	hsa-mir-16-2
t0003241	24	36 AAGCTCGGTCTGAGGCCCTCAGT	miRNA	hsa-mir-423
t0003278	24	36 TGTA AACATCCTCGACTGGAAGCT	miRNA	hsa-mir-30a
t0003285	22	36 ACATTCAACGCTGTCCGGTGA	miRNA	hsa-mir-181a-1
t0003293	18	36 TATTGCACTTGTCCCGGC	miRNA	hsa-mir-92a-2
t0003302	21	36 TATTGCACTCGTCCCGGCCTC	miRNA	hsa-mir-92b
t0003303	21	36 TCAAAGTGCTTACAGTGCAGG	miRNA	hsa-mir-17
t0003304	22	36 TACCCTGTAGAACCGAATTTGT	miRNA	hsa-mir-10b
t0003319	21	35 TGTGCAAATCTATGCAAAACT	miRNA	hsa-mir-19a
t0003322	21	35 TGAGGTAGTAGGTTGTATGGT	miRNA	hsa-let-7c
t0003341	20	35 TGTGCAAATCCATGCAAAAC	miRNA	hsa-mir-19b-2
t0003373	20	35 CGAATCATTATTTGCTGCTC	miRNA	hsa-mir-15b
t0003380	21	35 ACTCGGCGTGCCGTCGGTCGT	miRNA	hsa-mir-1307
t0003396	23	35 TGAGGTAGTAGTTTGTACAGTTT	miRNA	hsa-let-7g
t0003397	20	35 TCTCCCAACCCTTGTACCAG	miRNA	hsa-mir-150
t0003405	22	35 TGATATGTTTGATATATTAGGT	miRNA	hsa-mir-190a
t0003418	32	35 TTTGGCAATGGTAGAACTCACACTGGTGA	miRNA	hsa-mir-182
t0003419	21	34 CTCGGCGTGGCGTCGGTTCGTG	miRNA	hsa-mir-1307
t0003433	21	34 TGAGATGAAGCACTGTAGCTC	miRNA	hsa-mir-143
t0003437	19	34 GGTAGTAGATTGTATAGTT	miRNA	hsa-let-7f-2
t0003475	21	34 CACTAGATTGTGAGCTCCTGG	miRNA	hsa-mir-28
t0003481	21	34 TGGCTCAGTTCAGCAGGAACA	miRNA	hsa-mir-24-2
t0003506	20	33 TAGCACCATTTGAAATCGGT	miRNA	hsa-mir-29c
t0003530	19	33 CTAGACTGAAGCTCCTTGA	miRNA	hsa-mir-151a
t0003546	21	33 TACGTCATCGTTGTCATCGTC	miRNA	hsa-mir-598
t0003590	21	32 AATGACACGATCACTCCCGTT	miRNA	hsa-mir-425
t0003617	19	32 ATTGCACTTGTCCCGGCCT	miRNA	hsa-mir-92a-2
t0003634	21	32 TCACAGTGAACCGGTCTCTTT	miRNA	hsa-mir-128-2
t0003645	20	32 ATTGACGGTATCCATCTGT	miRNA	hsa-mir-363
t0003662	23	32 TCAAAGTGCTTACAGTGCAGGTA	miRNA	hsa-mir-17
t0003664	19	32 CAATGGTAGAACTCACACT	miRNA	hsa-mir-182
t0003676	24	32 TACCACAGGGTAGAACCACGGACA	miRNA	hsa-mir-140
t0003719	18	31 CGAATCATTATTTGCTGC	miRNA	hsa-mir-15b
t0003722	19	31 GGTAGTAGTTGTATAGTT	miRNA	hsa-let-7a-3
t0003739	21	31 CTGTACTGAGCTGCCCGAGG	miRNA	hsa-mir-486
t0003757	21	31 CTATACGACCTGCTGCCTTTC	miRNA	hsa-let-7d
t0003783	20	31 AAAAGTGCTTACAGTGCAGG	miRNA	hsa-mir-106a
t0003795	22	30 TGCGGGGCTAGGGCTAACAGCA	miRNA	hsa-mir-744
t0003800	18	30 TAGCAGCACATAATGGTT	miRNA	hsa-mir-15a
t0003821	18	30 TTCAAGTAATTCAGGATA	miRNA	hsa-mir-26b
t0003893	24	30 TAGCAGCACGTAATATTGGCGTT	miRNA	hsa-mir-16-1
t0003912	20	30 TGTA AACATCCTACACTCTC	miRNA	hsa-mir-30c-1
t0003926	21	29 TGTAACAGCAACTCCATGTGG	miRNA	hsa-mir-194-2
t0003938	18	29 GCAATGGTAGAACTCACA	miRNA	hsa-mir-182
t0003950	22	29 AAAAAAAAAAAGCCCAACCCT	miRNA	hsa-mir-3613
t0003970	21	29 TAAGGTGCATCTAGTGCAGAT	miRNA	hsa-mir-18a
t0003998	20	29 TAAGGTGCATCTAGTGCAGA	miRNA	hsa-mir-18a
t0004004	20	29 TCAAGTAATCCAGGATAGGC	miRNA	hsa-mir-26a-2
t0004011	22	29 TCTGTGAGACCAAAGAACTACT	miRNA	hsa-mir-4677
t0004050	23	28 ATGGCACTGGTAGAATTCAGTGT	miRNA	hsa-mir-183
t0004067	24	28 TAGCAGCACGTAATATTGGCGTA	miRNA	hsa-mir-16-2
t0004091	20	28 ATTCTAATTTCTCCACGTCT	miRNA	hsa-mir-576
t0004112	23	28 AACATTCAACCTGTCCGGTGA	miRNA	hsa-mir-181c
t0004119	21	28 CTATACAATCTACTGTCTTTC	miRNA	hsa-let-7a-3
t0004121	23	28 TTTGGCACTAGCACATTTTGTCT	miRNA	hsa-mir-96
t0004135	21	28 TATGGCACTGGTAGAATTCAC	miRNA	hsa-mir-183
t0004137	21	28 ACAGTACTGTGATAACTGAAG	miRNA	hsa-mir-101-2

t0004169	22	27 GTGAGGTAGTAGGTTGTATAGT	miRNA	hsa-let-7a-3
t0004173	18	27 GTAGTAGTTTGTGCTGTT	miRNA	hsa-let-7i
t0004211	22	27 GAAAAGCTGGGTTGAGAGGGCG	miRNA	hsa-mir-320a
t0004218	20	27 TACCTGTAGATCCGAATTT	miRNA	hsa-mir-10a
t0004225	21	27 ACATTCATTGCTGTCGGTGGG	miRNA	hsa-mir-181b-2
t0004231	22	27 TGAGAACTGAATCCATGGGT	miRNA	hsa-mir-146a
t0004277	21	27 GAGGTAGTAGGTTGTATAGTT	miRNA	hsa-let-7a-3
t0004291	20	27 CAGAGTCTCGTTCTGTTGCC	miRNA	hsa-mir-1273c
t0004294	20	27 AATGACACGATCACTCCCGT	miRNA	hsa-mir-425
t0004318	23	26 ATGAGGTAGTAGATTGTATAGTT	miRNA	hsa-let-7f-2
t0004340	24	26 TGAGAACTGAATCCATAGGCTGT	miRNA	hsa-mir-146b
t0004355	22	26 CATAAAGTAGAAAGCACTACTA	miRNA	hsa-mir-142
t0004366	23	26 AATTGCACGGTATCCATCTGTAA	miRNA	hsa-mir-363
t0004380	19	26 AAGCTGCCAGTTGAAGAAC	miRNA	hsa-mir-22
t0004388	23	26 ATGACACGATCACTCCCGTTGAG	miRNA	hsa-mir-425
t0004400	22	26 TGAGAACTGAATCCATAGGCT	miRNA	hsa-mir-146b
t0004413	21	26 CCACTGCCCCAGGTGCTGCTG	miRNA	hsa-mir-324
t0004421	18	26 AATGGTAGAACTCACACT	miRNA	hsa-mir-182
t0004424	21	26 TAATGGTAATGGTTCTCTTGC	miRNA	hsa-mir-451a
t0004446	22	25 ACCCTGTAGATCCGAATTTGTG	miRNA	hsa-mir-10a
t0004449	18	25 GCACTTGTCCCGCCTGT	miRNA	hsa-mir-92a-2
t0004491	19	25 GTGCATTGCTGTTGCATTG	miRNA	hsa-mir-33b
t0004547	23	25 TTCAAGTAATCCAGGATAGGCTG	miRNA	hsa-mir-26a-2
t0004560	19	25 CGTTACCATTACTGAGTTT	miRNA	hsa-mir-451a
t0004571	20	25 TCTTCTCTGTTTTGGCCATG	miRNA	hsa-mir-942
t0004578	20	25 CTATAACAACCTACTGCCTTC	miRNA	hsa-let-7b
t0004588	22	25 AGCTACATTGTCTGCTGGGTTT	miRNA	hsa-mir-221
t0004589	20	25 GAGGTAGTAGGTTGTATAGT	miRNA	hsa-let-7a-3
t0004621	20	24 ACCCTGTAGATCCGAATTTG	miRNA	hsa-mir-10a
t0004638	18	24 GACTGTGATAACTGAAG	miRNA	hsa-mir-101-2
t0004644	19	24 GGTAGTAGTTTGTGCTGTT	miRNA	hsa-let-7i
t0004695	20	24 CACCCGGCTGTGTGCACATG	miRNA	hsa-mir-941-4
t0004737	19	24 GATATCATCATATACTGTA	miRNA	hsa-mir-144
t0004780	20	24 TCTGGGCAACAAAGTGAGAC	miRNA	hsa-mir-1285-2
t0004785	22	24 TCTCTCGGCTCCTCGCGGCTCG	miRNA	hsa-mir-3615
t0004790	20	24 AAAGCTGGGTTGAGAGGGCG	miRNA	hsa-mir-320a
t0004817	21	23 TTGCACTTGTCCCGCCTGTT	miRNA	hsa-mir-92a-1
t0004825	20	23 GCCCTGACCTGTCCTGTTCT	miRNA	hsa-mir-4732
t0004855	18	23 GCACTTGTCTCGGTCTGA	miRNA	hsa-mir-25
t0004866	20	23 AACCCGTAGATCCGAACCTG	miRNA	hsa-mir-100
t0004889	18	23 AACATTCAACGCTGTCGG	miRNA	hsa-mir-181a-1
t0004891	20	23 AGCTCGGTCTGAGGCCCTC	miRNA	hsa-mir-423
t0004896	23	23 GAAGTTCTGTTATACACTCAGGC	miRNA	hsa-mir-148b
t0004912	20	23 TTATAAAGCAATGAGACTGA	miRNA	hsa-mir-340
t0004922	24	23 TTCAAGTAATCCAGGATAGGCTGT	miRNA	hsa-mir-26a-2
t0004930	22	23 CTATACGACCTGCTGCCTTTCT	miRNA	hsa-let-7d
t0004932	18	23 GGTAGTAGGTTGTATAGT	miRNA	hsa-let-7a-3
t0004960	22	23 TGAGGTAGTAGGTTGTATGGTT	miRNA	hsa-let-7c
t0005015	20	23 TCTCCCTCCTGCCCTGGCT	miRNA	hsa-mir-4685
t0005016	22	22 ACTGCCCTAAGTGCTCCTTCTG	miRNA	hsa-mir-18a
t0005046	20	22 ATATAATACAACCTGCTAAG	miRNA	hsa-mir-374b
t0005053	20	22 AGCTGCCAGTTGAAGAACTG	miRNA	hsa-mir-22
t0005060	21	22 ACCCTATCAATATTGTCTCTG	miRNA	hsa-mir-454
t0005106	23	22 CTCGTACCGTGAGTAATAATGCG	miRNA	hsa-mir-126
t0005141	20	22 GAGGGGCAGAGAGCGAGACT	miRNA	hsa-mir-423
t0005190	20	22 TAACGCATAATATGGACATG	miRNA	hsa-mir-3912
t0005197	21	22 CCTGTTCTCCATTACTTGGCT	miRNA	hsa-mir-26b
t0005221	21	22 AAAAGCTGGGTTGAGAGGGCA	miRNA	hsa-mir-320b-2

t0005227	18	21 GCAGCATTGTACAGGGCT	miRNA	hsa-mir-107
t0005254	23	21 TAAGGTGCATCTAGTGCAGATAG	miRNA	hsa-mir-18a
t0005261	19	21 TGTA AACATCCTTGACTGG	miRNA	hsa-mir-30e
t0005316	22	21 ACTGCTGAGCTAGCACTTCCCG	miRNA	hsa-mir-93
t0005388	20	21 CAACACCAGTCGATGGGCTG	miRNA	hsa-mir-21
t0005392	22	21 ATTGCACTTGTCGGCCTGTG	miRNA	hsa-mir-92a-2
t0005403	19	21 TTCACAGTGGCTAAGTTCT	miRNA	hsa-mir-27b
t0005436	24	21 TTGGCAATGGTAGAACTCACACTG	miRNA	hsa-mir-182
t0005478	22	20 TATTGCACTCGTCCCGGCCTCC	miRNA	hsa-mir-92b
t0005505	19	20 CTTATCAGATTGTATTGTA	miRNA	hsa-mir-374a
t0005519	24	20 TCTCACACAGAAATCGCACCCGTC	miRNA	hsa-mir-342
t0005522	23	20 GAAAAGCTGGGTTGAGAGGGCGA	miRNA	hsa-mir-320a
t0005530	22	20 TGGCAATGGTAGAACTCACACT	miRNA	hsa-mir-182
t0005597	22	20 CTCGAGGAGCTCACAGTCTAGT	miRNA	hsa-mir-151a
t0005629	22	20 GTAGAGGAGATGGCGCAGGGGA	miRNA	hsa-mir-877
t0005632	18	20 TATGGCACTGGTAGAATT	miRNA	hsa-mir-183
t0005652	21	20 ATTGCACTGGTAGAATT	miRNA	hsa-mir-363
t0005695	20	19 ATTATGGTTTGCCTGGGACT	miRNA	hsa-mir-584
t0005702	24	19 TATGGCACTGGTAGAATTCAGTGT	miRNA	hsa-mir-183
t0005724	20	19 TGGCAATGGTAGAACTCACA	miRNA	hsa-mir-182
t0005780	20	19 CCACTGCCCCAGGTGCTGCT	miRNA	hsa-mir-324
t0005782	22	19 GTAAACATCCTTGACTGGAAGC	miRNA	hsa-mir-30e
t0005787	22	19 TGTAGTGTTCCTACTTTATGG	miRNA	hsa-mir-142
t0005798	23	19 CAAAGAATTCTCCTTTTGGGCTT	miRNA	hsa-mir-186
t0005841	18	19 CCGTTACCATTACTGAGT	miRNA	hsa-mir-451a
t0005843	18	19 CCCATAAAGTAGAAAGCA	miRNA	hsa-mir-142
t0005886	24	19 TGATATGTTTGATATATTAGGTTG	miRNA	hsa-mir-190a
t0005899	21	19 TGAGGTAGGAGGTTGTATAGT	miRNA	hsa-let-7e
t0005915	19	19 CTATACGACCTGCTGCCTT	miRNA	hsa-let-7d
t0005927	21	19 TTTGGGACTGATCTTGATGTC	miRNA	hsa-mir-3913-2
t0005935	22	19 AAAGTTCTGAGACACTCCGACT	miRNA	hsa-mir-148a
t0006013	22	19 TCTGGGCAACAAAGTGAGACCT	miRNA	hsa-mir-1285-2
t0006018	22	18 CACGCTCATGCACACACCCACA	miRNA	hsa-mir-574
t0006024	23	18 TAAAGTGCTGACAGTGCAGATAG	miRNA	hsa-mir-106b
t0006049	19	18 ATGCCTTGAGTGTAGGACC	miRNA	hsa-mir-532
t0006058	21	18 CACCTTGCCTACTCAGGTCT	miRNA	hsa-mir-3200
t0006173	20	18 GCTGACTCCTAGTCCAGGGC	miRNA	hsa-mir-345
t0006188	21	18 AATGCACCTGGGCAAGGATTC	miRNA	hsa-mir-502
t0006243	19	18 CTTTCAGTCGGATGTTTAC	miRNA	hsa-mir-30e
t0006265	19	18 TCTGTGAGACCAAAGAACT	miRNA	hsa-mir-4677
t0006273	21	18 AAAGCTGGGTTGAGAGGGCGA	miRNA	hsa-mir-320a
t0006282	20	18 GCAGCACGTAATATTGGCG	miRNA	hsa-mir-16-2
t0006287	21	18 CAGCATTGTACAGGGCTATGA	miRNA	hsa-mir-103a-1
t0006309	23	18 ACCAATATTACTGTGCTGCTTTA	miRNA	hsa-mir-16-2
t0006313	22	17 CCAATATTACTGTGCTGCTTTA	miRNA	hsa-mir-16-2
t0006321	21	17 GAAAAGCTGGGTTGAGAGGGC	miRNA	hsa-mir-320b-2
t0006341	19	17 AAGTAATCCAGGATAGGCT	miRNA	hsa-mir-26a-2
t0006395	20	17 GATATCATCATATACTGTAA	miRNA	hsa-mir-144
t0006416	19	17 CGGGGCAGCTCAGTACAGG	miRNA	hsa-mir-486
t0006444	22	17 TAGCACCATTTGAAATCGGTTA	miRNA	hsa-mir-29c
t0006490	18	17 CGTTACCATTACTGAGTT	miRNA	hsa-mir-451a
t0006505	20	17 TATCATCATATACTGTAAGT	miRNA	hsa-mir-144
t0006526	19	17 TTGGCAATGGTAGAACTCA	miRNA	hsa-mir-182
t0006564	23	17 GCCCTGACCTGTCTGTTCTGCC	miRNA	hsa-mir-4732
t0006586	21	17 CCACAGGGTAGAACCACGGAC	miRNA	hsa-mir-140
t0006598	23	17 ACTAGACTGAAGCTCCTTGAGGA	miRNA	hsa-mir-151a
t0006624	21	17 CTATACAACCTACTGCCTTCC	miRNA	hsa-let-7b
t0006631	21	17 TAGCACCATCTGAAATCGGTT	miRNA	hsa-mir-29a

t0006635	18	16 TATTGCACTCGTCCCGGC	miRNA	hsa-mir-92b
t0006689	24	16 TAGCAGCACATAATGGTTTGTGGA	miRNA	hsa-mir-15a
t0006698	21	16 TGAGAACTGAATCCATGGGT	miRNA	hsa-mir-146a
t0006740	21	16 CGGGGCCGTAGCACTGTCTGA	miRNA	hsa-mir-128-1
t0006766	19	16 AAAGCTGGGTTGAGAGGGC	miRNA	hsa-mir-320b-2
t0006774	22	16 AAGCTCGGTCTGAGGCCCTCA	miRNA	hsa-mir-423
t0006802	22	16 TCTTCTCTGTTTTGGCCATGTG	miRNA	hsa-mir-942
t0006811	24	16 TAAAGTGCTGACAGTGCAGATAGT	miRNA	hsa-mir-106b
t0006828	21	16 TCGGGGCAGCTCAGTACAGGA	miRNA	hsa-mir-486
t0006845	21	16 GGCAATGGTAGAACTCACACT	miRNA	hsa-mir-182
t0006919	24	16 GATATCATCATATACTGTAAGTTT	miRNA	hsa-mir-144
t0006934	21	16 TGAGCGCCTCGACGACAGAGC	miRNA	hsa-mir-339
t0006955	21	16 TACCACAGGGTAGAACCACGG	miRNA	hsa-mir-140
t0006993	20	16 CTTATCAGATTGTATTGTAA	miRNA	hsa-mir-374a
t0007038	18	15 TACCGCACTGTGGGACT	miRNA	hsa-mir-106b
t0007050	25	15 AATGACACGATCACTCCCGTTGAGT	miRNA	hsa-mir-425
t0007102	21	15 CTGGCCCTCTCTGCCCTTCCG	miRNA	hsa-mir-328
t0007126	20	15 TAATGGTAATGGTTCTCTTG	miRNA	hsa-mir-451a
t0007177	20	15 TGGCTCAGTTCAGCAGGAAC	miRNA	hsa-mir-24-2
t0007211	23	15 ACTGTGCGTGTGACAGCGGCTGA	miRNA	hsa-mir-210
t0007231	21	15 CACCCGGCTGTGTGCACATGT	miRNA	hsa-mir-941-4
t0007234	21	15 AAGCTCGGTCTGAGGCCCTC	miRNA	hsa-mir-423
t0007271	20	15 TACTAGACTGAAGCTCCTTG	miRNA	hsa-mir-151a
t0007328	22	15 TGTAGAGCAGGGAGCAGGAAGC	miRNA	hsa-mir-4732
t0007356	22	15 ATGGCCAGAGCTCACACAGAGG	miRNA	hsa-mir-4435-2
t0007383	21	15 CAGCAGCAATTCATGTTTTGA	miRNA	hsa-mir-424
t0007429	22	14 ACTCGGCGTGGCGTCGGTCGTG	miRNA	hsa-mir-1307
t0007454	20	14 TGAGAACCACGTCTGCTCTG	miRNA	hsa-mir-589
t0007530	21	14 AAAGTGCTGTTTCGTGCAGGTA	miRNA	hsa-mir-93
t0007647	22	14 CAGTGCAATGATGAAAGGGCAT	miRNA	hsa-mir-130b
t0007656	19	14 AGCTCGGTCTGAGGCCCT	miRNA	hsa-mir-423
t0007709	20	14 TACCCATTGCATATCGGAGT	miRNA	hsa-mir-660
t0007733	19	14 TGAGGTAGTAGGTTGTGTG	miRNA	hsa-let-7b
t0007783	23	14 AAAAGTGCTTACAGTGCAGGTAG	miRNA	hsa-mir-106a
t0007809	23	14 TTAATGCTAATCGTGATAGGGGT	miRNA	hsa-mir-155
t0007823	22	14 TGGAGAGAAAGGCAGTTCCTGA	miRNA	hsa-mir-185
t0007849	21	14 TACAGTATAGATGATGTACTA	miRNA	hsa-mir-144
t0007860	19	14 CCGTTACCATTACTGAGTT	miRNA	hsa-mir-451a
t0007900	18	14 TAAAGTGCTGACAGTGCA	miRNA	hsa-mir-106b
t0007917	18	14 TGAGGTAGTAGGTTGTGT	miRNA	hsa-let-7b
t0007922	20	13 CTTTCAGTCAGATGTTTGCT	miRNA	hsa-mir-30d
t0008018	18	13 TCATCATATACTGTAAGT	miRNA	hsa-mir-144
t0008049	21	13 ATGACACGATCACTCCCGTTG	miRNA	hsa-mir-425
t0008070	21	13 ACAGTAGTCTGCACATTGGTT	miRNA	hsa-mir-199b
t0008074	23	13 TAATCCTTGCTACCTGGGTGAGA	miRNA	hsa-mir-500b
t0008105	22	13 CAACACCAGTCGATGGGCTGTC	miRNA	hsa-mir-21
t0008123	20	13 GAGGTAGTAGTTTGTACAGT	miRNA	hsa-let-7g
t0008226	19	13 CAAAGAATTCTCCTTTTGG	miRNA	hsa-mir-186
t0008304	20	13 TGAGCGCCTCGACGACAGAG	miRNA	hsa-mir-339
t0008307	21	13 CGCATCCCCTAGGGCATTGGT	miRNA	hsa-mir-324
t0008324	19	13 GGCAATGGTAGAACTCACA	miRNA	hsa-mir-182
t0008369	20	13 TACGTCATCGTTGTCATCGT	miRNA	hsa-mir-598
t0008371	27	13 CTGGATTCAAGTAATCCAGGATAGGCT	miRNA	hsa-mir-26a-2
t0008424	22	13 CTGAGGGGCAGAGAGCGAGACT	miRNA	hsa-mir-423
t0008477	21	13 ATATCATCATATACTGTAAGT	miRNA	hsa-mir-144
t0008490	20	13 GACTATAGAACTTTCCCCCT	miRNA	hsa-mir-625
t0008499	21	13 TACCCATTGCATATCGGAGTT	miRNA	hsa-mir-660
t0008530	23	13 TGTAACAGCAACTCCATGTGGAA	miRNA	hsa-mir-194-2

t0008544	20	13 CTATACAATCTACTGTCTTT	miRNA	hsa-let-7a-3
t0008578	23	13 TACAGTACTGTGATAACTGAAGG	miRNA	hsa-mir-101-1
t0008647	19	12 CGTACCGTGAGTAATAATG	miRNA	hsa-mir-126
t0008649	19	12 AGGGGCAGAGAGCCGAGACT	miRNA	hsa-mir-423
t0008677	21	12 AATGGTAATGGTTCTCTTGCT	miRNA	hsa-mir-451a
t0008719	18	12 TTCAAGTAATCCAGGATA	miRNA	hsa-mir-26a-2
t0008827	24	12 CAGTGCAATAGTATTGTCAAAGCA	miRNA	hsa-mir-301a
t0008829	19	12 AGGTAGTAGATTGTATAGT	miRNA	hsa-let-7f-2
t0008875	23	12 GTAGTGTTCCTACTTTATGGAT	miRNA	hsa-mir-142
t0008879	19	12 TGAGGTAGTAAGTTGTATT	miRNA	hsa-mir-98
t0008921	20	12 GCAATGGTAGAACTCACACT	miRNA	hsa-mir-182
t0008930	21	12 GTAAACATCCTTGACTGGAAG	miRNA	hsa-mir-30e
t0008970	20	12 AGTGCAATGATGAAAGGGCA	miRNA	hsa-mir-130b
t0008998	23	12 GTACAGTACTGTGATAACTGAAG	miRNA	hsa-mir-101-2
t0009059	22	12 TGAGGTAGGAGTTGTATAGTT	miRNA	hsa-let-7e
t0009065	18	12 GTAGTAGATTGTATAGTT	miRNA	hsa-let-7f-2
t0009102	21	12 TTGGGACTGATCTTGATGTCT	miRNA	hsa-mir-3913-2
t0009195	19	11 CTCGAGGAGCTCACAGTCT	miRNA	hsa-mir-151b
t0009208	22	11 CTGCCCTGGCCCGAGGGACCGA	miRNA	hsa-mir-874
t0009255	22	11 TACGTCATCGTTGTCATCGTCA	miRNA	hsa-mir-598
t0009403	21	11 TGGCGGCGGTAGTTATGGGCT	miRNA	hsa-mir-4467
t0009404	23	11 ACCCTATCAATATTGTCTCTGCT	miRNA	hsa-mir-454
t0009468	21	11 TAGACTGAAGCTCCTTGAGGA	miRNA	hsa-mir-151a
t0009566	20	11 CCGTTACCATTACTGAGTTT	miRNA	hsa-mir-451a
t0009567	21	11 TTCACCACCTTCTCCACCCAG	miRNA	hsa-mir-197
t0009575	22	11 TTGGCAATGGTAGAACTCACAC	miRNA	hsa-mir-182
t0009577	19	11 ACCGTTACCATTACTGAGT	miRNA	hsa-mir-451a
t0009583	19	11 CTGACCTATGAATTGACAG	miRNA	hsa-mir-192
t0009591	20	11 CTGGACTTGGAGTCAGAAGG	miRNA	hsa-mir-378a
t0009600	21	11 TTTCAGTCGGATGTTTACAGC	miRNA	hsa-mir-30e
t0009606	21	11 TCAAGAGCAATAACGAAAAAT	miRNA	hsa-mir-335
t0009607	22	11 TTTCCGGCTCGCGTGGGTGTGT	miRNA	hsa-mir-1180
t0009622	20	11 CAGTACTGTGATAACTGAAG	miRNA	hsa-mir-101-2
t0009636	24	11 TCAAAGTGCTTACAGTGCAGGTAG	miRNA	hsa-mir-17
t0009649	25	11 TTCAAGTAATCCAGGATAGGCTGTT	miRNA	hsa-mir-26a-2
t0009701	21	11 TTCTAGTAAGAGTGGCAGTCC	miRNA	hsa-mir-628
t0009707	18	11 AATATTACTGTGCTGCTT	miRNA	hsa-mir-16-2
t0009833	23	11 TTGTGCAAATCTATGCAAACTG	miRNA	hsa-mir-19a
t0009914	18	11 GTACTIONGAGCTGCCCGAG	miRNA	hsa-mir-486
t0009925	21	11 GAACATTCAACGCTGTGCGGTG	miRNA	hsa-mir-181a-1
t0009933	21	11 TGATATGTTTGATATATTAGG	miRNA	hsa-mir-190a
t0009935	22	11 CTAGCACCATTTGAAATCAGTG	miRNA	hsa-mir-29b-2
t0010027	19	11 CAAAGTGCTGTTCTGTGCAG	miRNA	hsa-mir-93
t0010066	20	11 TAGCACCATCTGAAATCGGT	miRNA	hsa-mir-29a
t0010100	19	10 TGTA AACATCCCCGACTGG	miRNA	hsa-mir-30d
t0010114	22	10 ATGCACCTGGGCAAGGATTCTG	miRNA	hsa-mir-500a
t0010123	23	10 CCGGTCCCAGGAGAACCTGCAGA	miRNA	hsa-mir-4746
t0010143	24	10 CAAAGTGCTCATAGTGCAGGTAGT	miRNA	hsa-mir-20b
t0010173	21	10 TTCTCTGTTTTGGCCATGTGT	miRNA	hsa-mir-942
t0010175	23	10 AATCCTTGGAACCTAGGTGTGAG	miRNA	hsa-mir-362
t0010249	22	10 TCCCCAGGTGTGATTCTGATT	miRNA	hsa-mir-361
t0010281	21	10 TCTTCTCTGTTTTGGCCATGT	miRNA	hsa-mir-942
t0010305	22	10 AACCCGTAGATCCGAACCTGTG	miRNA	hsa-mir-100
t0010409	20	10 AGCAGCACGTAAATATTGGC	miRNA	hsa-mir-16-2
t0010432	22	10 GAAGTTCTGTTATACACTCAGG	miRNA	hsa-mir-148b
t0010440	21	10 ACCCTGTAGATCCGAATTTGT	miRNA	hsa-mir-10a
t0010463	20	10 TCTACTGTAGTATGGGCACT	miRNA	hsa-mir-20b
t0010542	22	10 TTGAGAATGATGAATCATTAGG	miRNA	hsa-mir-580

t0010567	21	10 TGTCAGTTTGTCAAATACCCC	miRNA	hsa-mir-223
t0010610	22	10 ACTCTTCCCTGTTGCACTACT	miRNA	hsa-mir-130b
t0010615	23	10 AGAGTTGAGTCTGGACGTCCCGA	miRNA	hsa-mir-219-1
t0010630	23	10 ACAGGGTAGAACCACGGACAGGA	miRNA	hsa-mir-140
t0010632	22	10 CATCCCTTGCATGGTGGAGGGT	miRNA	hsa-mir-188
t0010651	21	10 TATGGAAAGACTTTGCCACTC	miRNA	hsa-mir-3688-2
t0010656	19	10 AGTTCTTCAGTGGCAAGCT	miRNA	hsa-mir-22
t0010729	22	10 CTGAGGTAGTAGTTTGTGCTGT	miRNA	hsa-let-7i
t0010755	22	10 TGTGACAATAGAGATGAACATG	miRNA	hsa-mir-4504
t0010850	20	10 ACAGTACTGTGATAACTGAA	miRNA	hsa-mir-101-2
t0010854	22	10 AATCTGAGAAGGCGCACAAGGT	miRNA	hsa-mir-3200
t0010879	19	10 TCAGTGCATCACAGAACTT	miRNA	hsa-mir-148b
t0010889	20	10 TGTA AACATCCTCGACTGGA	miRNA	hsa-mir-30a
t0010894	20	10 AAGCAGCATTGTACAGGGCT	miRNA	hsa-mir-107
t0010903	21	10 ATGGTAATGGTTCTCTTGCTA	miRNA	hsa-mir-451a
t0010986	20	10 ACCGCACTGTGGGTA CTTC	miRNA	hsa-mir-106b
t0011013	23	10 CACTAGATTGTGAGCTCCTGGAG	miRNA	hsa-mir-28
t0011020	20	9 TGTGCAAATCTATGCAAAC	miRNA	hsa-mir-19a
t0011038	18	9 CAGTACTGTGATAACTGA	miRNA	hsa-mir-101-2
t0011068	20	9 AAAGTGCTTACAGTGCAGGT	miRNA	hsa-mir-106a
t0011180	20	9 TGTCTTACTCCCTCAGGCAC	miRNA	hsa-mir-550a-3
t0011222	20	9 AGGTAGTAGTTTGTGCTGTT	miRNA	hsa-let-7i
t0011228	19	9 TATACGACCTGCTGCCTTT	miRNA	hsa-let-7d
t0011229	18	9 TGCCAGTTGAAGAACTGT	miRNA	hsa-mir-22
t0011293	18	9 ATCATCATATACTGTAAG	miRNA	hsa-mir-144
t0011350	23	9 TTCAAGTAATTCAGGATAGGTTG	miRNA	hsa-mir-26b
t0011353	20	9 TGCGGGGCTAGGGCTAACAG	miRNA	hsa-mir-744
t0011365	22	9 TAGCACCATTTGAAATCAGTGT	miRNA	hsa-mir-29b-2
t0011419	22	9 AGGATGAGCAAAGAAAGTAGAT	miRNA	hsa-mir-1255a
t0011512	23	9 AGCTTCTTTACAGTGTGCCTTG	miRNA	hsa-mir-103a-2
t0011538	19	9 CAACACCAGTCGATGGGCT	miRNA	hsa-mir-21
t0011547	22	9 TACAGTAGTCTGCACATTGGTT	miRNA	hsa-mir-199b
t0011571	23	9 TCAGGCTCAGTCCCCTCCCGATA	miRNA	hsa-mir-484
t0011576	23	9 CATTATTACTTTTGGTACGCGCT	miRNA	hsa-mir-126
t0011578	18	9 CTAGACTGAAGCTCCTTG	miRNA	hsa-mir-151a
t0011647	24	9 TCCTGTACTGAGCTGCCCCGAGGC	miRNA	hsa-mir-486
t0011708	18	9 GTAGTAGGTTGTATAGTT	miRNA	hsa-let-7a-3
t0011744	22	9 ATTATTACTTTTGGTACGCGCT	miRNA	hsa-mir-126
t0011762	23	9 CATCCTGTACTGAGCTGCCCGA	miRNA	hsa-mir-486
t0011777	18	9 TACTAGACTGAAGCTCCT	miRNA	hsa-mir-151a
t0011858	24	9 CATTGCACTTGTCTCGGTCTGACA	miRNA	hsa-mir-25
t0011889	21	9 AGGGGCAGAGAGCGAGACTTT	miRNA	hsa-mir-423
t0011990	22	9 ACCACTGACCGTTGACTGTACC	miRNA	hsa-mir-181a-2
t0012047	19	9 TTTAGTAATGGTAATGGTT	miRNA	hsa-mir-451a
t0012059	20	9 CCACCTCCCCTGCAAACGTC	miRNA	hsa-mir-1306
t0012086	20	9 ATTGCACTTGTCTCGGTCTG	miRNA	hsa-mir-25
t0012089	23	9 CTGTGCGTGTGACAGCGGCTGAT	miRNA	hsa-mir-210
t0012133	21	9 ACTGCCCTAAGTGCTCCTTCT	miRNA	hsa-mir-18a
t0012147	20	8 AGGGCTTCTCTCTGCAGGA	miRNA	hsa-mir-3158-2
t0012186	22	8 AGTGCAATATTGCTTATAGGGT	miRNA	hsa-mir-454
t0012250	23	8 TGAGA ACTGAATCCATGGGTTG	miRNA	hsa-mir-146a
t0012283	19	8 ACCACTGACCGTTGACTGT	miRNA	hsa-mir-181a-2
t0012290	22	8 TTTCTTCTTAGACATGGCAGCT	miRNA	hsa-mir-4659b
t0012366	20	8 CTATA CAATCTATTGCCTTC	miRNA	hsa-let-7f-1
t0012393	22	8 AGGACCTTCCCTGAACCAAGGA	miRNA	hsa-mir-659
t0012425	21	8 AGTTCTTCAGTGGCAAGCTTT	miRNA	hsa-mir-22
t0012444	20	8 ATGGCACTGGTAGAATTCAC	miRNA	hsa-mir-183
t0012504	19	8 AGCATTGTACAGGGCTATG	miRNA	hsa-mir-103a-1

t0012523	21	8 TACCCTGTAGAACCGAATTTG	miRNA	hsa-mir-10b
t0012763	20	8 TGGAGAGAAAGGCAGTTCCT	miRNA	hsa-mir-185
t0012788	20	8 TTGGCAATGGTAGAACTCAC	miRNA	hsa-mir-182
t0012796	21	8 AATGCACCCGGGCAAGGATTC	miRNA	hsa-mir-501
t0012904	22	8 TTTGGGACTGATCTTGATGTCT	miRNA	hsa-mir-3913-2
t0012980	22	8 TATGGAAAGACTTTGCCACTCT	miRNA	hsa-mir-3688-2
t0012984	19	8 CAAAAGCAATCGCGGTTTT	miRNA	hsa-mir-548e
t0013020	20	8 GTGAGGTAGTAGGTTGTATA	miRNA	hsa-let-7a-3
t0013046	18	8 TTCACAGTGGCTAAGTTC	miRNA	hsa-mir-27b
t0013047	21	8 CCAAACTGCAGTTACTTTTG	miRNA	hsa-mir-548o-2
t0013117	19	8 CAAAGTGCTTACAGTGCAG	miRNA	hsa-mir-17
t0013128	21	8 TTCACAGTGGCTAAGTTCTGC	miRNA	hsa-mir-27b
t0013147	23	8 AACCGTTACCATTACTGAGTTTA	miRNA	hsa-mir-451a
t0013170	20	8 TTATAATACAACCTGATAAG	miRNA	hsa-mir-374a
t0013233	23	8 AATCTGAGAAGGCGCACAAAGGTT	miRNA	hsa-mir-3200
t0013312	19	8 CACCAATATTACTGTGCTG	miRNA	hsa-mir-16-2
t0013314	19	8 AGGTAGTAGGTTGTATAGT	miRNA	hsa-let-7a-3
t0013361	18	8 CCGCACTGTGGGTACTTG	miRNA	hsa-mir-106b
t0013466	21	8 TAACACTGTCTGGTAAAGATG	miRNA	hsa-mir-141
t0013569	20	8 AAAGAATTCTCCTTTTGGGC	miRNA	hsa-mir-186
t0013637	21	8 GTAGTGTTCCTACTTTATGG	miRNA	hsa-mir-142
t0013648	21	8 TATTGCACATTAAGTTGC	miRNA	hsa-mir-32
t0013703	24	8 ATGACACGATCACTCCCGTTGAGT	miRNA	hsa-mir-425
t0013720	21	7 CAGAGTCTCGTTCTGTTGCC	miRNA	hsa-mir-1273c
t0013780	20	7 ATCCTGTACTGAGCTGCCCC	miRNA	hsa-mir-486
t0013787	22	7 AGGGGGATGGCAGAGCAAATT	miRNA	hsa-mir-5010
t0013842	23	7 AGCTACATTGTCTGCTGGGTTTC	miRNA	hsa-mir-221
t0013930	18	7 TGTAACAGCAACTCCATG	miRNA	hsa-mir-194-2
t0013940	20	7 AGGTAGTAGATTGTATAGTT	miRNA	hsa-let-7f-2
t0013973	25	7 CGTGTATTTGACAAGCTGAGTTGGA	miRNA	hsa-mir-223
t0013984	22	7 CGAATCATTATTTGCTGCTCTA	miRNA	hsa-mir-15b
t0014054	19	7 ATCACATTGCCAGGGATTT	miRNA	hsa-mir-23a
t0014062	20	7 CAAGTAATCCAGGATAGGCT	miRNA	hsa-mir-26a-2
t0014111	20	7 CTGGGAGAGGGTTGTTTACT	miRNA	hsa-mir-30c-1
t0014170	20	7 TTGCACTTGTCTCGGTCTGA	miRNA	hsa-mir-25
t0014230	21	7 GTGAGGTAGTAGGTTGTATAG	miRNA	hsa-let-7a-3
t0014265	21	7 CTGCGCAAGCTACTGCCTTGC	miRNA	hsa-let-7i
t0014285	22	7 TAACGCATAATATGGACATGTT	miRNA	hsa-mir-3912
t0014311	20	7 TTTCCGGCTCGCGTGGGTGT	miRNA	hsa-mir-1180
t0014313	20	7 AAAAGTAATTGCGTTTTTTG	miRNA	hsa-mir-548au
t0014338	21	7 TTATCAGAATCTCCAGGGGTA	miRNA	hsa-mir-361
t0014370	21	7 AAAGATTCTGAGCAATAACCT	miRNA	hsa-mir-4678
t0014384	23	7 GTGAGGTAGTAGGTTGTATAGTT	miRNA	hsa-let-7a-3
t0014458	20	7 ACTAGACTGAAGCTCCTTGA	miRNA	hsa-mir-151a
t0014472	21	7 AGCTACATCTGGCTACTGGGT	miRNA	hsa-mir-222
t0014478	20	7 TTA AAACTTTAAGTGTGCCT	miRNA	hsa-mir-5582
t0014519	23	7 ACTGCCCTAAGTGTCTCTTCTGG	miRNA	hsa-mir-18a
t0014537	20	7 TAGTACCAGTACCTTGTGTT	miRNA	hsa-mir-624
t0014544	21	7 CCTCCGTGTTACCTGTCCTCT	miRNA	hsa-mir-3605
t0014545	18	7 AGAGGTAGTAGGTTGCAT	miRNA	hsa-let-7d
t0014575	23	7 TAGCAGCACATAATGGTTTGTGG	miRNA	hsa-mir-15a
t0014584	22	7 AAAAGCTGGGTTGAGAGGGCAA	miRNA	hsa-mir-320b-2
t0014590	22	7 ATGAGGTAGTAGGTTGTATAGT	miRNA	hsa-let-7a-1
t0014620	23	7 AAGCTCGGTCTGAGGCCCTCAG	miRNA	hsa-mir-423
t0014676	22	7 CGGATGAGCAAAGAAAGTGGTT	miRNA	hsa-mir-1255b-
t0014710	24	7 AGATAACTATAACAACCTACTGCCT	miRNA	hsa-let-7b
t0014725	21	7 TCGACCGGACCTCGACCGGCT	miRNA	hsa-mir-1307
t0014734	20	7 AGGTAGTAGGTTGTATAGTT	miRNA	hsa-let-7a-3

t0014750	21	7 ATTATGGTTTGCCTGGGACTG	miRNA	hsa-mir-584
t0014754	19	7 CAGCACGTAAATATTGGCG	miRNA	hsa-mir-16-2
t0014904	19	7 TGTCTTACTCCCTCAGGCA	miRNA	hsa-mir-550a-3
t0014949	21	7 TGGAGAGAAAGGCAGTTCCTG	miRNA	hsa-mir-185
t0014989	19	7 TGTCAGTTTGTCAAATACC	miRNA	hsa-mir-223
t0015043	20	7 TAGACTGAAGCTCCTTGAGG	miRNA	hsa-mir-151a
t0015112	21	7 GAGGTAGTAGGTTGCATAGTT	miRNA	hsa-let-7d
t0015143	22	7 TTTCAGTCAGATGTTTGCTGCT	miRNA	hsa-mir-30d
t0015205	20	7 CTGCAGTGAAGGCACTTGTA	miRNA	hsa-mir-17
t0015218	19	7 CGCACTGTGGGTACTTGCT	miRNA	hsa-mir-106b
t0015238	21	7 TTTAGGATAAGCTTGACTTTT	miRNA	hsa-mir-651
t0015259	19	7 ACCATCGACCGTTGATTGT	miRNA	hsa-mir-181a-1
t0015266	22	7 TCTGACCTATGAATTGACAGCC	miRNA	hsa-mir-192
t0015291	22	7 ATGGCATCGTCCCCTGGTGGCT	miRNA	hsa-mir-4642
t0015300	18	7 ATGAGGTAGTAGATTGTA	miRNA	hsa-let-7f-2
t0015323	23	7 GATGAGGATGGATAGCAAGGAAG	miRNA	hsa-mir-3605
t0015329	19	7 AGCTACATTGTCTGCTGGG	miRNA	hsa-mir-221
t0015340	22	7 CTGCGCAAGCTACTGCCTTGCT	miRNA	hsa-let-7i
t0015392	21	7 ACCGTTACCATTACTGAGTTT	miRNA	hsa-mir-451a
t0015540	23	7 GTAGCTTATCAGACTGATGTTGA	miRNA	hsa-mir-21
t0015571	21	7 ATAGATCTGGATTGGAACCCA	miRNA	hsa-mir-607
t0015631	22	7 ACCGCACTGTGGGTACTTGCTG	miRNA	hsa-mir-106b
t0015715	21	7 GTCAGTTTGTCAAATACCCA	miRNA	hsa-mir-223
t0015770	22	6 ACTAGATTGTGAGCTCCTGGAG	miRNA	hsa-mir-28
t0015847	23	6 TCAGTTATCACAGTGCTGATGCT	miRNA	hsa-mir-101-1
t0015851	18	6 GCACTGTGGGTACTTGCT	miRNA	hsa-mir-106b
t0015868	20	6 AACATTC AACCTGTCCGGTGA	miRNA	hsa-mir-181c
t0015887	22	6 GCCCTGACCTGTCCTGTTCTGC	miRNA	hsa-mir-4732
t0015889	19	6 AGCAGCACATAATGGTTTG	miRNA	hsa-mir-15a
t0016080	18	6 AAGTAATCCAGGATAGGC	miRNA	hsa-mir-26a-2
t0016082	18	6 AGTACTGTGATAACTGAA	miRNA	hsa-mir-101-2
t0016146	22	6 TGGCTCAGTTCAGCAGGAACAG	miRNA	hsa-mir-24-2
t0016257	18	6 CCAATTACTGTGCTGC	miRNA	hsa-mir-16-2
t0016270	24	6 AACATTCATTGCTGTCCGGTGGTT	miRNA	hsa-mir-181b-2
t0016281	22	6 TGAGCGCCTCGACGACAGAGCC	miRNA	hsa-mir-339
t0016307	22	6 CCACAGGGTAGAACACGGACA	miRNA	hsa-mir-140
t0016349	18	6 CACCCGGCTGTGTGCACA	miRNA	hsa-mir-941-4
t0016428	21	6 TAGTGCAATATTGCTTATAGG	miRNA	hsa-mir-454
t0016454	20	6 TCCCTGTCCTCCAGGAGCTC	miRNA	hsa-mir-339
t0016504	21	6 CGGATGAGCAAAGAAAGTGGT	miRNA	hsa-mir-1255b-
t0016631	22	6 ACTGTGCGTGTGACAGCGGCTG	miRNA	hsa-mir-210
t0016674	19	6 TTGCACTTGTCCCGGCCTG	miRNA	hsa-mir-92a-2
t0016709	20	6 AATGCACCCGGGCAAGGATT	miRNA	hsa-mir-501
t0016826	22	6 CATATGGAAAGACTTTGCCACT	miRNA	hsa-mir-3688-2
t0016829	20	6 AACACACCTATTCAAGGATT	miRNA	hsa-mir-362
t0016856	20	6 CTAGGTATGGTCCCAGGGAT	miRNA	hsa-mir-331
t0016878	21	6 CTGTACAGGCCACTGCCTTGC	miRNA	hsa-let-7g
t0016975	21	6 TCGAGGAGCTCACAGTCTAGA	miRNA	hsa-mir-151b
t0017144	19	6 ATCATCATATACTGTAAGT	miRNA	hsa-mir-144
t0017259	22	6 TTATGGTTTGCCTGGGACTGAG	miRNA	hsa-mir-584
t0017369	21	6 ACGGAATCCCAAAGCAGCTG	miRNA	hsa-mir-191
t0017374	22	6 TTAATTTTTTGTTCGGTCACT	miRNA	hsa-mir-4775
t0017391	20	6 GAGGTAGTAGTTTGTGCTGT	miRNA	hsa-let-7i
t0017429	20	6 AAAAGTAATTGTGGTTTTTG	miRNA	hsa-mir-548ae-
t0017439	23	6 CATTGCACTTGTCTCGGTCTGAC	miRNA	hsa-mir-25
t0017572	23	6 ACTGGCCTGGGACTACCGGGGT	miRNA	hsa-mir-3176
t0017585	21	6 TCGTACCGTGAGTAATAATGC	miRNA	hsa-mir-126
t0017637	21	6 TTGGGGAAACGGCCGCTGAGT	miRNA	hsa-mir-2110



t0017705	21	6 TATCATCATATACTGTAAGTT	miRNA	hsa-mir-144
t0017762	19	6 TTATAAAGCAATGAGACTG	miRNA	hsa-mir-340
t0017789	24	6 TTGTGCAAATCTATGCAAACTGA	miRNA	hsa-mir-19a
t0017812	18	6 TTATCAGACTGATGTTGA	miRNA	hsa-mir-21
t0017821	22	6 TCAAGTAATCCAGGATAGGCTG	miRNA	hsa-mir-26a-2
t0017929	20	6 ACTGCAGTGAAGGCACTTGT	miRNA	hsa-mir-17
t0018000	21	6 GTGCAAATCCATGCAAACTG	miRNA	hsa-mir-19b-2
t0018020	21	6 GTAGTACCAGTACCTTGTGTT	miRNA	hsa-mir-624
t0018054	20	6 AACATTCATTGCTGTCGGTG	miRNA	hsa-mir-181b-2
t0018100	19	6 GAGGTAGTAGTTTGTGCTG	miRNA	hsa-let-7i
t0018258	27	6 TAGCTTATCAGACTGATGTTGACTGTT	miRNA	hsa-mir-21
t0018276	23	6 AGAGGTAGTAGGTTGCATAGTTT	miRNA	hsa-let-7d
t0018290	23	6 ATTCTAATTTCTCCACGTCTTTG	miRNA	hsa-mir-576
t0018360	18	6 CTATACGACCTGCTGCCT	miRNA	hsa-let-7d
t0018372	21	6 TTCACAGTGGCTAAGTTCCGC	miRNA	hsa-mir-27a
t0018418	19	6 ATCCTGTACTGAGCTGCCC	miRNA	hsa-mir-486
t0018422	20	6 ACAGTAGTCTGCACATTGGT	miRNA	hsa-mir-199b
t0018427	22	6 AAAGCTGGGTTGAGAGGGCGAA	miRNA	hsa-mir-320a
t0018455	21	6 CGGTTTGAGGCTACAGTGAGA	miRNA	hsa-mir-1304
t0018467	22	6 TCGGGGCAGCTCAGTACAGGAT	miRNA	hsa-mir-486
t0018541	18	5 ATTGCACTTGTCTCGGTC	miRNA	hsa-mir-25
t0018603	23	5 TTCACCACCTTCTCCACCCAGCA	miRNA	hsa-mir-197
t0018617	19	5 ACTGCCCCAGGTGCTGCTG	miRNA	hsa-mir-324
t0018686	20	5 AGGTAGTAGTTTGTACAGTT	miRNA	hsa-let-7g
t0018842	23	5 CAAAAGTAATTGCGGTCTTTGGT	miRNA	hsa-mir-548j
t0018852	22	5 TAAGGTGCATCTAGTGCAGATA	miRNA	hsa-mir-18a
t0018964	20	5 TACCACAGGGTAGAACCACG	miRNA	hsa-mir-140
t0019016	19	5 AAAAGTAATTGCGGTTTTT	miRNA	hsa-mir-548au
t0019044	19	5 TCAGGCTCAGTCCCCTCCC	miRNA	hsa-mir-484
t0019057	20	5 ACCACAGGGTAGAACCACGG	miRNA	hsa-mir-140
t0019133	21	5 AAAGTGCTTACAGTGCAGGTA	miRNA	hsa-mir-106a
t0019162	20	5 CTCCGTTTGCCTGTTTCGCT	miRNA	hsa-mir-1468
t0019167	21	5 TTGCAGCTGCCTGGGAGTGAC	miRNA	hsa-mir-1301
t0019174	20	5 ACCGTTACCATTACTGAGTT	miRNA	hsa-mir-451a
t0019180	22	5 GCCCTGTGGACTCAGTTCTGGT	miRNA	hsa-mir-146b
t0019194	21	5 TGTTCTCTGTCTCCCAGACT	miRNA	hsa-mir-4326
t0019218	21	5 CAGCTACATTGTCTGCTGGGT	miRNA	hsa-mir-221
t0019340	21	5 TGTGCTTGCTCGTCCC GCCCG	miRNA	hsa-mir-636
t0019486	24	5 TTAATGCTAATCGTGATAGGGGTT	miRNA	hsa-mir-155
t0019659	20	5 CCACAGGGTAGAACCACGGA	miRNA	hsa-mir-140
t0019713	24	5 TTCAAGTAATTCAGGATAGGTTGT	miRNA	hsa-mir-26b
t0019789	18	5 TAGCAGCACGTAATATT	miRNA	hsa-mir-16-2
t0019948	24	5 AATCCTTGGAACCTAGGTGTGAGT	miRNA	hsa-mir-362
t0019955	18	5 TTATGGTTTGCCTGGGAC	miRNA	hsa-mir-584
t0019969	21	5 TCAACAGACATTAATTGGGCG	miRNA	hsa-mir-421
t0020046	22	5 CTGGCCCTCTCTGCCCTTCCGT	miRNA	hsa-mir-328
t0020065	21	5 GCAGCATTGTACAGGGCTATG	miRNA	hsa-mir-103a-1
t0020094	21	5 CCTCCACACCCAAGGCTTGC	miRNA	hsa-mir-532
t0020113	22	5 AAAGTGCTTACAGTGCAGGTAG	miRNA	hsa-mir-106a
t0020222	23	5 TGTCTCCAACCCTTGTACCAGT	miRNA	hsa-mir-150
t0020288	20	5 ATCACATTGCCAGGGATTTC	miRNA	hsa-mir-23a
t0020306	23	5 GTAAACATCCTACACTCTCAGCT	miRNA	hsa-mir-30c-1
t0020410	20	5 AATGCACCTGGGCAAGGATT	miRNA	hsa-mir-502
t0020436	19	5 TGTA AACATCCTACACTCA	miRNA	hsa-mir-30b
t0020469	22	5 TATA CAAGGGCAAGCTCTCTGT	miRNA	hsa-mir-381
t0020518	23	5 CCCCAGGTGTGATTCTGATTTG	miRNA	hsa-mir-361
t0020550	19	5 TACGTCATCGTTGTCATCG	miRNA	hsa-mir-598
t0020560	22	5 TGCCCTGTGGACTCAGTTCTGG	miRNA	hsa-mir-146b

t0020609	20	5 CTGAGGTAGTAGTTTGTACA	miRNA	hsa-let-7g
t0020645	21	5 CCAGTGGGGCTGCTGTTATCT	miRNA	hsa-mir-194-2
t0020684	24	5 TATTGCACTTGTCCCGCCTGTGG	miRNA	hsa-mir-92a-2
t0020733	20	5 AGTTCTTCAGTGGCAAGCTT	miRNA	hsa-mir-22
t0020809	22	5 ACTGGCCTGGGACTACCGGGG	miRNA	hsa-mir-3176
t0020919	21	5 TAATTTTAGATCTGGTCTGCT	miRNA	hsa-mir-4771-2
t0020946	21	5 TCTAGGTATGGTCCCAGGGAT	miRNA	hsa-mir-331
t0020986	23	5 TGCCCTGTGGACTCAGTTCTGGT	miRNA	hsa-mir-146b
t0021015	22	5 GAGGGGCAGAGAGCGAGACTTT	miRNA	hsa-mir-423
t0021026	19	5 GCCCTGACCTGTCCTGTTC	miRNA	hsa-mir-4732
t0021078	20	5 CTAGATTGTGAGCTCCTGGA	miRNA	hsa-mir-28
t0021092	23	5 CTGACCTATGAATTGACAGCCAG	miRNA	hsa-mir-192
t0021212	19	5 TGCGGGGCTAGGGCTAACA	miRNA	hsa-mir-744
t0021227	19	5 GTTACCATTACTGAGTTTA	miRNA	hsa-mir-451a
t0021287	23	5 AGATAACTATAACAACCTACTGCC	miRNA	hsa-let-7b
t0021295	22	5 TCGGATCCGTCTGAGCTTGGCT	miRNA	hsa-mir-127
t0021297	22	5 AGCTACATCTGGCTACTGGGTC	miRNA	hsa-mir-222
t0021302	24	5 TAGGTAGTTTCTGTTGTTGGGAT	miRNA	hsa-mir-196b
t0021327	19	5 CAACGGAATCCCAAAGCA	miRNA	hsa-mir-191
t0021334	21	5 AATCCTTGCTATCTGGGTGCT	miRNA	hsa-mir-502
t0021370	22	5 TTCTCTGTTTTGGCCATGTGTG	miRNA	hsa-mir-942
t0021428	20	5 TTCTCTGTTTTGGCCATGTG	miRNA	hsa-mir-942
t0021487	21	5 AGCTTATCAGACTGATGTTGA	miRNA	hsa-mir-21
t0021548	22	5 ATTGCACGGTATCCATCTGTAA	miRNA	hsa-mir-363
t0021645	20	5 ATGAGGTAGTAGATTGTATA	miRNA	hsa-let-7f-2
t0021684	21	5 GTTCACAGTGGCTAAGTTCTG	miRNA	hsa-mir-27b
t0021749	21	5 TAGCACCATTTGAAATCAGTG	miRNA	hsa-mir-29b-2
t0021850	19	5 AACATTCATTGCTGTCGGT	miRNA	hsa-mir-181b-2
t0021893	20	5 ACTGCCCCAGGTGCTGCTGG	miRNA	hsa-mir-324
t0021905	21	5 TCTCCCTTCTGCCCTGGCTA	miRNA	hsa-mir-4685
t0021977	21	5 GTGAGGACTCGGGAGGTGGAG	miRNA	hsa-mir-1224
t0022049	25	5 AACCGTTACCATTACTGAGTTTAGT	miRNA	hsa-mir-451a
t0022102	18	5 TGGCAATGGTAGAACTCA	miRNA	hsa-mir-182
t0022255	19	5 TTTAGGATAAGCTTGA	miRNA	hsa-mir-651
t0022286	23	5 AGGATGAGCAAAGAAAGTAGATT	miRNA	hsa-mir-1255a
t0022437	22	5 ATATCATCATATACTGTAAGTT	miRNA	hsa-mir-144
t0022474	18	5 CAAAGTGCTGTTTCGTGCA	miRNA	hsa-mir-93
t0022587	21	4 TCTCACACAGAAATCGCACCC	miRNA	hsa-mir-342
t0022642	18	4 TGCTGTTTCGTGCAGGTAG	miRNA	hsa-mir-93
t0022853	18	4 CACTAGATTGTGAGCTCC	miRNA	hsa-mir-28
t0022956	22	4 AAGGAGCTCACAGTCTATTGAG	miRNA	hsa-mir-28
t0023151	21	4 ATTCTAATTTCTCCACGTCTT	miRNA	hsa-mir-576
t0023200	20	4 TGAGTGTGTGTGTGTGAGTG	miRNA	hsa-mir-574
t0023287	19	4 TACCATTGCATATCGGAG	miRNA	hsa-mir-660
t0023381	22	4 TGAGCTAAATGTGTGCTGGGAC	miRNA	hsa-mir-610
t0023385	21	4 GTAAACATCCTACACTCAGCT	miRNA	hsa-mir-30b
t0023455	19	4 AGTGCAATGATGAAAGGGC	miRNA	hsa-mir-130b
t0023459	22	4 ATGCTGACATATTTACTAGAGG	miRNA	hsa-mir-628
t0023472	22	4 TGATATGTTTGATATTGGGTTG	miRNA	hsa-mir-190b
t0023576	21	4 TGAGAACTGAATCCATAGGC	miRNA	hsa-mir-146b
t0023613	22	4 GCTCGGTCTGAGGCCCTCAGT	miRNA	hsa-mir-423
t0023696	21	4 TCCCTGAGACCCTTAACCTG	miRNA	hsa-mir-125a
t0023729	21	4 TCAGTGCATCACAGAACTTTG	miRNA	hsa-mir-148b
t0023756	22	4 TTGTGCAAATCTATGCAAACT	miRNA	hsa-mir-19a
t0023787	19	4 ATTGCACTCGTCCCGGCT	miRNA	hsa-mir-92b
t0023861	21	4 ATGGCCAGAGCTCACACAGAG	miRNA	hsa-mir-4435-2
t0023873	19	4 ACATTCATTGCTGTCGGTG	miRNA	hsa-mir-181b-2
t0023980	21	4 TAATTTTATGTATAAGCTAGT	miRNA	hsa-mir-590

t0024058	20	4 CCTCCCACACCCAAGGCTTG	miRNA	hsa-mir-532
t0024113	21	4 CGAAAACAGCAATTACCTTTG	miRNA	hsa-mir-570
t0024213	21	4 GCCCCTGGGCCTATCCTAGAA	miRNA	hsa-mir-331
t0024359	20	4 AAAGTTCTGAGACACTCCGA	miRNA	hsa-mir-148a
t0024384	23	4 CACCAATATTACTGTGCTGCTTT	miRNA	hsa-mir-16-2
t0024473	20	4 ATGCACCTGGGCAAGGATTC	miRNA	hsa-mir-502
t0024649	21	4 CCACCTCCCCTGCAAACGTCC	miRNA	hsa-mir-1306
t0024671	21	4 CTCCTGACTCCAGGTCCTGTG	miRNA	hsa-mir-378a
t0024776	21	4 AGGGGGATGGCAGAGCAAAAT	miRNA	hsa-mir-5010
t0024981	20	4 TTAGTAATGGTAATGGTTCT	miRNA	hsa-mir-451a
t0025071	21	4 AGTGCAATGATGAAAGGGCAT	miRNA	hsa-mir-130b
t0025095	20	4 GTTACCATTACTGAGTTTAG	miRNA	hsa-mir-451a
t0025138	21	4 CTGAGGTAGTAGTTTGTACAG	miRNA	hsa-let-7g
t0025294	20	4 GTGAGGACTCGGGAGGTGGA	miRNA	hsa-mir-1224
t0025340	22	4 TCCCTGAGACCCTTTAACCTGT	miRNA	hsa-mir-125a
t0025419	22	4 CCGTTACCATTACTGAGTTTAG	miRNA	hsa-mir-451a
t0025435	22	4 AAAAGTTATTGCGTTTTGGCT	miRNA	hsa-mir-548at
t0025475	19	4 TCAGTTATCACAGTGCTGA	miRNA	hsa-mir-101-1
t0025839	22	4 CGTGTATTTGACAAGCTGAGTT	miRNA	hsa-mir-223
t0025987	19	4 TGAGGTAGTAGGTTGTATG	miRNA	hsa-let-7c
t0026155	20	4 AGTGTTCCTACTTTATGGA	miRNA	hsa-mir-142
t0026187	23	4 CCGTTACCATTACTGAGTTTAGT	miRNA	hsa-mir-451a
t0026257	20	4 TTTAGTAATGGTAATGGTTC	miRNA	hsa-mir-451a
t0026357	21	4 TCAGTTATCACAGTGCTGATG	miRNA	hsa-mir-101-1
t0026526	21	4 ATAACATTGTAAAGCGCTTCT	miRNA	hsa-mir-3143
t0026595	24	4 TGTAGAGCAGGGAGCAGGAAGCTG	miRNA	hsa-mir-4732
t0026696	21	4 CCATCGGGAATGTCGTGTCGG	miRNA	hsa-mir-425
t0026744	19	4 CAAAACACTGCAGTTACTTT	miRNA	hsa-mir-548o-2
t0026746	18	4 CAAATCTATGCAAAACTG	miRNA	hsa-mir-19a
t0026856	21	4 TCACACAGAAATCGCACCCGT	miRNA	hsa-mir-342
t0026967	19	4 AATGCACCTGGGCAAGGAT	miRNA	hsa-mir-502
t0027024	25	4 AAAAGCTGGGTTGAGAGGGCGAAAA	miRNA	hsa-mir-320a
t0027098	19	4 AACCGTTACCATTACTGAG	miRNA	hsa-mir-451a
t0027129	24	4 ATGCACCTGGGCAAGGATTCTGAG	miRNA	hsa-mir-500a
t0027276	23	4 TTTTGTGTCTCCATTCCCAGA	miRNA	hsa-mir-5010
t0027343	21	4 ATTGTCAGGTAGTGATAGGAT	miRNA	hsa-mir-4999
t0027420	21	4 AATCTGAGAAGGCGCACAAGG	miRNA	hsa-mir-3200
t0027589	22	4 TTGCACTTGTCTCGGTCTGACA	miRNA	hsa-mir-25
t0027714	21	4 TGTAGAGCAGGGAGCAGGAAG	miRNA	hsa-mir-4732
t0027894	22	4 CACTGGACTTGGAGTCAGAAGG	miRNA	hsa-mir-378a
t0027919	21	4 TCAAGTAATTCAGGATAGGTT	miRNA	hsa-mir-26b
t0027970	19	4 GCACTTGTCCCGCCTGTT	miRNA	hsa-mir-92a-1
t0028217	24	4 GAACATTCAACGCTGTCGGTGAGT	miRNA	hsa-mir-181a-1
t0028296	22	4 TTCTGGATAACATGCTGAAGCT	miRNA	hsa-mir-5706
t0028312	19	4 TGAGATGAAGCACTGTAGC	miRNA	hsa-mir-143
t0028376	21	4 TCTCTCGGCTCCTCGCGGCTC	miRNA	hsa-mir-3615
t0028496	19	4 AATGACACGATCACTCCCG	miRNA	hsa-mir-425
t0028586	19	4 ATAGATCTGGATTGGAACC	miRNA	hsa-mir-607
t0028625	24	4 TAGTAGGTTGTATAGTTGGGGCT	miRNA	hsa-let-7a-3
t0028658	23	4 TCCCTGTCCTCCAGGAGCTCACG	miRNA	hsa-mir-339
t0028705	22	4 GCAGTGCAATGATGAAAGGGCA	miRNA	hsa-mir-130b
t0028806	22	4 ACAGGGTAGAACCACGGACAGG	miRNA	hsa-mir-140
t0028917	21	4 TAGAGGAGATGGCGCAGGGGA	miRNA	hsa-mir-877
t0029039	21	4 ATTGCACTCGTCCCGCCTCC	miRNA	hsa-mir-92b
t0029042	22	4 CTGCCCTAGTCTAGCTGAAGCT	miRNA	hsa-mir-3157
t0029090	22	4 CTCCGTTTGCCTGTTTCGCTGA	miRNA	hsa-mir-1468
t0029235	20	4 TTCTGCCTCTGTCCAGGTCC	miRNA	hsa-mir-5001
t0029261	22	4 CAGGGGCTGGCTTTCCTCTGGT	miRNA	hsa-mir-185

t0029410	22	4 ATGACACGATCACTCCCGTTGA	miRNA	hsa-mir-425
t0029466	18	4 TATCATCATATACTGTAA	miRNA	hsa-mir-144
t0029624	20	4 AGGGGCTGGCTTTCCTCTGG	miRNA	hsa-mir-185
t0029649	20	4 TGAGAACTGAATCCATAGG	miRNA	hsa-mir-146b
t0029654	19	4 AATTGCACGGTATCCATCT	miRNA	hsa-mir-363
t0029745	19	4 GCATTGTACAGGGCTATGA	miRNA	hsa-mir-103a-1
t0029766	20	4 ACATTCAACGCTGTCCGGTA	miRNA	hsa-mir-181a-1
t0029769	24	4 TGAGGTAGTAGATTGTATAGTTGT	miRNA	hsa-let-7f-1
t0029786	21	4 ATGCACCTGGGCAAGGATTCT	miRNA	hsa-mir-500a
t0029913	21	4 AAAGCTCGGTCTGAGGCCCT	miRNA	hsa-mir-423
t0029964	21	4 GTGCAAATCTATGCAAACTG	miRNA	hsa-mir-19a
t0029968	20	4 AAAGATTCTGAGCAATAACC	miRNA	hsa-mir-4678
t0030047	22	4 TCGCGGTTTGTGCCAGATGACG	miRNA	hsa-mir-579
t0030073	19	4 TCGAGGAGCTCACAGTCTA	miRNA	hsa-mir-151b
t0030159	18	4 GCATTGTACAGGGCTATG	miRNA	hsa-mir-103a-1
t0030184	21	4 AGTGCCTGAGGGAGTAAGAGC	miRNA	hsa-mir-550a-2
t0030233	22	4 ACATTACTTTTGGTACGCG	miRNA	hsa-mir-126
t0030294	20	4 TGCTGGATCAGTGGTTCGAG	miRNA	hsa-mir-1287
t0030353	19	4 AACGGAATCCCAAAGCAG	miRNA	hsa-mir-191
t0030442	19	4 TATCATCATATACTGTAAG	miRNA	hsa-mir-144
t0030460	21	4 AACATTCATTGCTGTCGGTGG	miRNA	hsa-mir-181b-2
t0030570	24	4 TCAGTGCCTACAGAACTTTGTCT	miRNA	hsa-mir-148a
t0030614	19	4 CTATACAGTCTACTGTCTT	miRNA	hsa-let-7f-2
t0030647	23	3 TTTTGCAATATGTTCTGAATAT	miRNA	hsa-mir-450b
t0030712	20	3 TTCACCACCTTCTCCACCCA	miRNA	hsa-mir-197
t0030776	25	3 TAGTGCAATATTGCTTATAGGGTTT	miRNA	hsa-mir-454
t0031027	21	3 TGACCGATTTCTCCTGGTGT	miRNA	hsa-mir-29c
t0031300	19	3 AGTGTTCCTACTTTATGG	miRNA	hsa-mir-142
t0031315	21	3 AACTGGTTGAACAACCTGAACC	miRNA	hsa-mir-582
t0031544	21	3 GTAGCAGCACATAATGGTTTG	miRNA	hsa-mir-15a
t0031561	23	3 CAGTGCAATGATATTGTCAAAGC	miRNA	hsa-mir-301b
t0031611	23	3 TTGAGGTAGTAGGTTGTATAGTT	miRNA	hsa-let-7a-2
t0031669	22	3 TAACTGGTTGAACAACCTGAACC	miRNA	hsa-mir-582
t0031872	22	3 TTTCTTCTTAGACATGGCAACG	miRNA	hsa-mir-4659a
t0031912	20	3 TAAGGTGCATCTAGTGCAGT	miRNA	hsa-mir-18b
t0031991	19	3 CACTAGATTGTGAGCTCCT	miRNA	hsa-mir-28
t0031997	22	3 CTGCATTATGAGCACTTAAAGT	miRNA	hsa-mir-20a
t0032013	24	3 ACTGTGCGTGTGACAGCGGCTGAT	miRNA	hsa-mir-210
t0032042	20	3 TACTGCCCTAAATGCCCTT	miRNA	hsa-mir-18b
t0032503	21	3 TGTGAGGTTGGCATTGTTGTC	miRNA	hsa-mir-1294
t0032509	20	3 CCTGTTCTCCATTACTTGGC	miRNA	hsa-mir-26b
t0032653	22	3 TAACAGTCTACAGCCATGGTCG	miRNA	hsa-mir-132
t0032865	22	3 TAGTGGATGATGGAGACTCGGT	miRNA	hsa-mir-3691
t0033276	22	3 ATGGTAATGGTTCTCTTGCTAT	miRNA	hsa-mir-451a
t0033287	20	3 CTCGGCGTGGCGTCGGTCGT	miRNA	hsa-mir-1307
t0033373	21	3 TCCCCAGGTGTGATTCTGAT	miRNA	hsa-mir-361
t0033389	20	3 GAAAGACATAGGATAGAGTC	miRNA	hsa-mir-641
t0033449	19	3 AATATTACTGTGCTGCTTT	miRNA	hsa-mir-16-2
t0033503	20	3 AAGGGCTTCTCTCTGCAGG	miRNA	hsa-mir-3158-2
t0033538	23	3 TGAGCGCTCGACGACAGAGCCG	miRNA	hsa-mir-339
t0033632	23	3 TAGCACCATTTGAAATCAGTGTT	miRNA	hsa-mir-29b-2
t0033861	22	3 CATCGGGAATGTCGTGCCGCC	miRNA	hsa-mir-425
t0034086	22	3 CTGGACTTGGAGTCAGAAGGCC	miRNA	hsa-mir-378a
t0034213	20	3 CGAGGAGCTCACAGTCTAGT	miRNA	hsa-mir-151a
t0034224	21	3 TGAGGATGGATAGCAAGGAAG	miRNA	hsa-mir-3605
t0034410	21	3 TCGAATCCCAGCGGTGCCTCC	miRNA	hsa-mir-3676
t0034568	22	3 CAGTGGTTTTACCTATGGTAG	miRNA	hsa-mir-140
t0034608	18	3 TCAGAACAAATGCCGGTT	miRNA	hsa-mir-589

t0034611	20	3 AGCCTGGAAGCTGGAGCCTG	miRNA	hsa-mir-1254-2
t0034986	24	3 AGTTTTGCAGGTTTGCATCCAGCT	miRNA	hsa-mir-19b-1
t0035053	21	3 TGTAGTGTTTCCTACTTTATG	miRNA	hsa-mir-142
t0035131	24	3 TATTGCACTTGTCCCGGCTGTTG	miRNA	hsa-mir-92a-1
t0035426	23	3 AGGCGGAGACTTGGGCAATTGCT	miRNA	hsa-mir-25
t0035912	20	3 CAAAACCTGCAGTTACTTTT	miRNA	hsa-mir-548o-2
t0035964	21	3 AGGACCTTCCCTGAACCAAGG	miRNA	hsa-mir-659
t0036128	19	3 AAAACCGTCTAGTTACAGT	miRNA	hsa-mir-1537
t0036155	19	3 GTGCATTGTAGTTGCATTG	miRNA	hsa-mir-33a
t0036159	22	3 TGAGATGAAGCACTGTAGCTCA	miRNA	hsa-mir-143
t0036219	20	3 CACTTGTAAATGGAGAACA	miRNA	hsa-mir-4473
t0036300	21	3 CAAAAGCAATCGCGTTTTTG	miRNA	hsa-mir-548e
t0036341	22	3 AGCAGCATTGTACAGGGCTATC	miRNA	hsa-mir-107
t0036778	20	3 CACTAGATTGTGAGCTCCTG	miRNA	hsa-mir-28
t0037092	22	3 TAGCAGCACAGAAATATTGGCA	miRNA	hsa-mir-195
t0037154	22	3 ATTCTAATTTCTCCACGTCTTT	miRNA	hsa-mir-576
t0037272	22	3 ACGCATAATATGGACATGTTAT	miRNA	hsa-mir-3912
t0037500	25	3 AGCTTCTTTACAGTGCTGCCTTGTA	miRNA	hsa-mir-103a-2
t0037598	21	3 GTTCTGCTGAACTGAGCCAG	miRNA	hsa-mir-3074
t0037623	20	3 TCAGTGCATCACAGAACTTT	miRNA	hsa-mir-148b
t0037628	20	3 ACTGGAGATATGGAAGAGCT	miRNA	hsa-mir-1270-2
t0037930	23	3 AATGGCGCCACTAGGGTTGTGCA	miRNA	hsa-mir-652
t0038054	19	3 TGAGCGCCTCGACGACAGA	miRNA	hsa-mir-339
t0038139	18	3 TGCACCTGTCCCGGCCTG	miRNA	hsa-mir-92a-2
t0038260	21	3 CAGCCCGGATCCCAGCCCACT	miRNA	hsa-mir-3940
t0038268	21	3 CTTCTCGTCTGTCTGCCCA	miRNA	hsa-mir-1238
t0038326	21	3 TCTGACCTATGAATTGACAGC	miRNA	hsa-mir-192
t0038471	22	3 GCACCATTTGAAATCGGTTATG	miRNA	hsa-mir-29c
t0038604	20	3 ATATCATCATATACTGTAAG	miRNA	hsa-mir-144
t0038651	18	3 ATTACTTTTTGGTACG	miRNA	hsa-mir-126
t0038776	22	3 AGTGCCTGAGGGAGTAAGAGCC	miRNA	hsa-mir-550a-2
t0038841	31	3 TTTGGCAATGGTAGAACTCACACTGGTGA	miRNA	hsa-mir-182
t0038948	22	3 GAGCGCCTCGACGACAGAGCCG	miRNA	hsa-mir-339
t0039024	18	3 GAGGTAGTAGGTTGTATA	miRNA	hsa-let-7a-3
t0039220	19	3 GGGGCAGCTCAGTACAGGA	miRNA	hsa-mir-486
t0039288	21	3 TCTAGTAAGAGTGGCAGTCGA	miRNA	hsa-mir-628
t0039401	18	3 TCAGTGCATCACAGAACT	miRNA	hsa-mir-148b
t0039438	24	3 TGGGGAGCTGAGGCTCTGGGGGTG	miRNA	hsa-mir-939
t0039473	19	3 TAAAGTGCTTATAGTGCAG	miRNA	hsa-mir-20a
t0039501	19	3 ATCAACGCTGTCCGGTGA	miRNA	hsa-mir-181a-1
t0039548	21	3 CTGACTGAATAGGTAGGGTCA	miRNA	hsa-mir-3136
t0039706	21	3 TCAGTAAATGTTTATTAGATG	miRNA	hsa-mir-545
t0039763	21	3 CCTGACCTGTCTGTTCTGCC	miRNA	hsa-mir-4732
t0040038	21	3 GCCCTGTGGACTCAGTTCTGG	miRNA	hsa-mir-146b
t0040079	21	3 AGGCGGAGACTTGGGCAATTG	miRNA	hsa-mir-25
t0040115	21	3 TAGTGTTTCCTACTTTATGGA	miRNA	hsa-mir-142
t0040507	20	3 GCTGGTTTCACATGGTGGCT	miRNA	hsa-mir-29b-2
t0040557	22	3 AATGCACCCGGGCAAGGATTCT	miRNA	hsa-mir-501
t0040577	20	3 CGCATCCCCTAGGGCATTGG	miRNA	hsa-mir-324
t0040619	18	3 CATGCCTTGAGTGTAGGA	miRNA	hsa-mir-532
t0040758	18	3 GTAGTAGTTTGTACAGTT	miRNA	hsa-let-7g
t0040759	19	3 TACCCTGTAGAACCGAATT	miRNA	hsa-mir-10b
t0040891	18	3 GAATCCCAAAAGCAGCTG	miRNA	hsa-mir-191
t0040935	21	3 AGACTGAAGCTCCTTGAGGAC	miRNA	hsa-mir-151a
t0041018	23	3 AACATTCATTGTTGTCGGTGGGT	miRNA	hsa-mir-181d
t0041068	20	3 TCTCACACAGAAATCGCACC	miRNA	hsa-mir-342
t0041227	22	3 TGTGGGACTTCTGGCCTTGACT	miRNA	hsa-mir-3922
t0041952	19	3 TGTATGGCACTGGTAGAAT	miRNA	hsa-mir-183

t0042118	20	3 AGTGCAATGTAAAAGGGCA	miRNA	hsa-mir-130a
t0042310	19	3 TGCAC TTGTCCC GGCCTGT	miRNA	hsa-mir-92a-2
t0042450	23	3 TCAAGAGCAATAACGAAAAATGT	miRNA	hsa-mir-335
t0042513	20	3 GCTACATTGTCTGCTGGGTT	miRNA	hsa-mir-221
t0042634	18	3 ATCACATTGCCAGGGATT	miRNA	hsa-mir-23b
t0042875	22	3 TGTT CCTCTGTCTCCCAGACTC	miRNA	hsa-mir-4326
t0042887	23	3 CCTCAGTAAATGTTTATTAGATG	miRNA	hsa-mir-545
t0043057	22	3 CCTGTACTGAGCTGCCCCGAGG	miRNA	hsa-mir-486
t0043194	20	3 TATAAAATGAGGGCAGTAAG	miRNA	hsa-mir-3163
t0043298	22	3 TTTTACTGTTCCCTCCTAGAGT	miRNA	hsa-mir-4779
t0043393	23	3 AGTGCAATATTGCTTATAGGGTT	miRNA	hsa-mir-454
t0043429	23	3 AGCTACATCTGGCTACTGGGTCT	miRNA	hsa-mir-222
t0043506	21	3 TGGGTTTACGTTGGGAGAACT	miRNA	hsa-mir-629
t0043908	24	3 ATATCATCATATACTGTAAGTTTG	miRNA	hsa-mir-144
t0044000	20	3 TGTACTGAGCTGCCCCGAGG	miRNA	hsa-mir-486
t0044070	22	3 ATA ACTATA CAATCTACTGTCT	miRNA	hsa-let-7a-3
t0044151	20	3 CAACAAATCACAGTCTGCCA	miRNA	hsa-mir-7-1
t0044344	18	3 GTGAGGTAGTAGGTTGTA	miRNA	hsa-let-7a-3
t0044394	20	3 ATGGCCAGAGCTCACACAGA	miRNA	hsa-mir-4435-2
t0044410	21	3 TTACACAGCTGGACAGAGGCA	miRNA	hsa-mir-4672
t0044457	20	3 TAGATCTGGATTGGAACCCA	miRNA	hsa-mir-607
t0044530	21	3 ACCCATTGCATATCGGAGTTG	miRNA	hsa-mir-660
t0044586	18	3 TCGTACCGTGAGTAATAA	miRNA	hsa-mir-126
t0044611	26	3 TTGGCAATGGTAGAACTCACACTGGT	miRNA	hsa-mir-182
t0044813	22	3 ATTATGGTTTGCCTGGGACTGA	miRNA	hsa-mir-584
t0044872	21	3 TCAGGACACTTCTGA ACTTGG	miRNA	hsa-mir-5000
t0045055	21	3 GAGGGGCAGAGAGCGAGACTT	miRNA	hsa-mir-423
t0045236	19	3 AAAGAATTCTCCTTTTGGG	miRNA	hsa-mir-186
t0045407	20	3 TTGGGACTGATCTTGATGTC	miRNA	hsa-mir-3913-2
t0045688	22	3 TTGAGAACTGAATTCCATGGGT	miRNA	hsa-mir-146a
t0045767	22	3 TCCCTGAGACCCTA ACTTGTA	miRNA	hsa-mir-125b-2
t0045946	23	3 TGATATGTTTGATATATTAGGTT	miRNA	hsa-mir-190a
t0045997	22	3 GGCAATGGTAGAACTCACACTG	miRNA	hsa-mir-182
t0045999	21	3 GTTACCATTACTGAGTTTAGT	miRNA	hsa-mir-451a
t0046131	22	3 TAATCCTTGCTACCTGGGTGAG	miRNA	hsa-mir-500b
t0046252	22	3 CACCCGGCTGTGTGCACATGTG	miRNA	hsa-mir-941-4
t0046321	18	3 CTGACCTATGAATTGACA	miRNA	hsa-mir-192
t0046854	19	3 ATTCTAATTTCTCCACGTC	miRNA	hsa-mir-576
t0046885	20	3 CCTGACTGTTGCCGTCTCC	miRNA	hsa-mir-943
t0046897	22	3 ACTGCAGTGAAGGCACTTG TAG	miRNA	hsa-mir-17
t0046913	20	3 TTATCAGAATCTCCAGGGGT	miRNA	hsa-mir-361
t0047025	20	3 GCAGCATTGTACAGGGCTAT	miRNA	hsa-mir-107
t0047074	20	3 TCTAGTAAGAGTGGCAGTCG	miRNA	hsa-mir-628
t0047232	25	3 GGGGTGCTATCTGTGATTGAGGGAC	miRNA	hsa-mir-342
t0047648	22	3 TATATATATATGTACGTATG	miRNA	hsa-mir-1277
t0047743	23	3 AAAGTGCTGTTCTGTCAGGTAGT	miRNA	hsa-mir-93
t0047799	21	3 TCAGTAAGTGGCACTCTGTCT	miRNA	hsa-mir-4797
t0047866	25	3 AGGGGTGCTATCTGTGATTGAGGGA	miRNA	hsa-mir-342
t0047905	21	3 AGGATGAGCAAAGAAAGTAGA	miRNA	hsa-mir-1255a
t0047945	22	3 ATAGGACTCATATAGTGCCAGG	miRNA	hsa-mir-3117
t0048020	22	3 CTAGCAGCACGTAAATATTGGC	miRNA	hsa-mir-16-2
t0048132	22	3 GACTATAGA ACTTTCCCCCTCA	miRNA	hsa-mir-625
t0048263	18	3 ATGGTAGAACTCACACTG	miRNA	hsa-mir-182
t0048269	21	3 CAGTGCAATAGTATTGTCAA	miRNA	hsa-mir-301a
t0048393	22	3 CTCCTGACTCCAGGTCCTGTGT	miRNA	hsa-mir-378a
t0048431	23	3 TTTACGTTGGGAGAACTTTTACG	miRNA	hsa-mir-629
t0048542	24	2 TGAGAACTGAATCCATGGGTTGT	miRNA	hsa-mir-146a
t0048632	21	2 CCATGCCTTGAGTGTAGGACC	miRNA	hsa-mir-532

t0048848	23	2 TACTGCCCTAAATGCCCTTCTG	miRNA	hsa-mir-18b
t0048967	22	2 ATGCCTTGAGTGTAGGACCGTT	miRNA	hsa-mir-532
t0049126	20	2 GGGGCAGAGAGCGAGACTTT	miRNA	hsa-mir-423
t0049493	21	2 ATCAGGGCTTGTGGAATGGGA	miRNA	hsa-mir-3127
t0050171	20	2 ACTGCAATGTAAGCACTTCT	miRNA	hsa-mir-106a
t0050327	18	2 TGCACCTGTCTCGGTCTG	miRNA	hsa-mir-25
t0050784	18	2 TAAAGTGCTTATAGTGCA	miRNA	hsa-mir-20a
t0051084	21	2 AGGGGTGCTATCTGTGATTGA	miRNA	hsa-mir-342
t0051209	23	2 TTATCAGACTGATGTTGACTGTT	miRNA	hsa-mir-21
t0051283	21	2 TAAGGTGCATCTAGTGCAGTT	miRNA	hsa-mir-18b
t0051461	22	2 AACATTCATTGTTGTCGGTGGG	miRNA	hsa-mir-181d
t0051463	21	2 ACTCAAACCCTTCAGTGACT	miRNA	hsa-mir-616
t0051482	25	2 TACCGCACTGTGGGTACTTGCTGCT	miRNA	hsa-mir-106b
t0051598	22	2 TATAGATCTGGATTGGAACCCA	miRNA	hsa-mir-607
t0051834	22	2 TAACACTGTCTGGTAAAGATGG	miRNA	hsa-mir-141
t0051869	19	2 ATAGGACTCATATAGTGCC	miRNA	hsa-mir-3117
t0051950	20	2 TGGCGGCGGTAGTTATGGGC	miRNA	hsa-mir-4467
t0051971	23	2 ACTGGGAAGAGGAGCTGAGGGAC	miRNA	hsa-mir-4646
t0052116	22	2 TTTGGTCCCCTTCAACCAGCTG	miRNA	hsa-mir-133a-2
t0052117	21	2 GAATCATTATTTGCTGCTCTA	miRNA	hsa-mir-15b
t0052168	25	2 TAGCAGCACATAATGGTTTGTGGAT	miRNA	hsa-mir-15a
t0052884	20	2 TTTGGGACTGATCTTGATGT	miRNA	hsa-mir-3913-2
t0052926	22	2 TAAAACTTTAAGTGTGCCTAGG	miRNA	hsa-mir-5582
t0052930	18	2 AGGTAGTAGATTGTATAG	miRNA	hsa-let-7f-2
t0053021	21	2 ATAAAGTAGAAAGCACTACTA	miRNA	hsa-mir-142
t0053186	20	2 GCTTATCAGACTGATGTTGA	miRNA	hsa-mir-21
t0053198	22	2 TCAGAACAAATGCCGGTCCCA	miRNA	hsa-mir-589
t0053295	20	2 TACCGCACTGTGGGTACTTG	miRNA	hsa-mir-106b
t0053415	21	2 GTAGAGGAGATGGCGCAGGGG	miRNA	hsa-mir-877
t0053430	24	2 TTGGGGAAACGGCCGCTGAGTGAG	miRNA	hsa-mir-2110
t0053624	19	2 TGTAGTGTTTCTACTTTA	miRNA	hsa-mir-142
t0053640	18	2 GCACTGGTAGAATTCCT	miRNA	hsa-mir-183
t0053884	22	2 TAGACTGAAGCTCCTTGAGGAC	miRNA	hsa-mir-151a
t0053908	18	2 TGTTTCTACTTTATGGA	miRNA	hsa-mir-142
t0053921	21	2 TCTCCAGTATTAAGTGTGCTG	miRNA	hsa-mir-16-1
t0054160	22	2 TCAAGAGCAATAACGAAAATG	miRNA	hsa-mir-335
t0054321	18	2 GTTGTACTTTTTTTTTTTG	miRNA	hsa-mir-3613
t0054385	19	2 ACAGTATAGATGATGTACT	miRNA	hsa-mir-144
t0054420	20	2 CTGGTACAGGCCTGGGGGAC	miRNA	hsa-mir-150
t0054442	19	2 CTATACAATCTACTGTCTT	miRNA	hsa-let-7a-3
t0054501	21	2 AGGCCAAAGGAAGAGAACAGA	miRNA	hsa-mir-4753
t0054513	22	2 CATCCTGTACTGAGCTGCCCCG	miRNA	hsa-mir-486
t0054728	22	2 GGACCTTCCCTGAACCAAGGAA	miRNA	hsa-mir-659
t0054837	22	2 ATAGTAGACCGTATAGCGTACG	miRNA	hsa-mir-411
t0054915	23	2 CTGTGCAAATCCATGCAAAACTG	miRNA	hsa-mir-19b-2
t0054959	20	2 TTCCTATGCATATACTTCTT	miRNA	hsa-mir-202
t0055247	20	2 CAGCAGCAATTCATGTTTTG	miRNA	hsa-mir-424
t0055452	23	2 AAAGCTGGGTTGAGAGGGCGAAA	miRNA	hsa-mir-320a
t0055707	21	2 CGAGGAGCTCACAGTCTAGTA	miRNA	hsa-mir-151a
t0055805	21	2 TTTTGTGTCTCCATTCCCCA	miRNA	hsa-mir-5010
t0056026	22	2 CCAAAGAATTCTCCTTTTGGGC	miRNA	hsa-mir-186
t0056357	20	2 ACCATCGACCGTTGATTGTA	miRNA	hsa-mir-181a-1
t0056958	21	2 TTGTGCAAATCTATGCAAAC	miRNA	hsa-mir-19a
t0057020	33	2 TTTGGCAATGGTAGAACTCACACTGGTGA	miRNA	hsa-mir-182
t0057573	19	2 TAGTACCAGTACCTTGTGT	miRNA	hsa-mir-624
t0057597	20	2 AAGGAGCTCACAGTCTATTG	miRNA	hsa-mir-28
t0057887	19	2 CAATATTACTGTGCTGCTT	miRNA	hsa-mir-16-2
t0057891	22	2 GAGGTAGTAGATTGTATAGTTT	miRNA	hsa-let-7f-2

t0057942	23	2 AGGGGTGCTATCTGTGATTGAGG	miRNA	hsa-mir-342
t0058105	19	2 ATGGTAGAACTCACACTGG	miRNA	hsa-mir-182
t0058667	19	2 GAGGTAGTAGATTGTATAG	miRNA	hsa-let-7f-2
t0058999	20	2 AAAAGTACTTGCGGATTTTG	miRNA	hsa-mir-548k
t0059528	22	2 AAAGGTAATTGTGGTTTCTGCC	miRNA	hsa-mir-548ag-
t0059551	22	2 AGGGGCAGAGAGCGAGACTTTT	miRNA	hsa-mir-423
t0059659	20	2 GAGGTAGTAGGTTGTGTGGT	miRNA	hsa-let-7b
t0059917	20	2 TGTGGGACTTCTGGCCTTGA	miRNA	hsa-mir-3922
t0059921	23	2 CTCGGGGCAGCTCAGTACAGGAT	miRNA	hsa-mir-486
t0059961	22	2 AGTAGCAGCACATAATGGTTTG	miRNA	hsa-mir-15a
t0060098	21	2 AACGGCAATGACTTTTGTACC	miRNA	hsa-mir-548al
t0060138	20	2 AGGGGGAAAGTTCTATAGTC	miRNA	hsa-mir-625
t0060314	18	2 CATCATATACTGTAAGTT	miRNA	hsa-mir-144
t0060426	23	2 AAGTTCTGTTATACACTCAGGCT	miRNA	hsa-mir-148b
t0060435	22	2 TCAGGACACTTCTGAACTTGGGA	miRNA	hsa-mir-5000
t0060452	22	2 ACAGCCCGGATCCCAGCCCACT	miRNA	hsa-mir-3940
t0060546	21	2 TTTCTCCTAAGGCAGTCCCTG	miRNA	hsa-mir-3199-2
t0060578	22	2 TTGCAGCTGCCTGGGAGTGACT	miRNA	hsa-mir-1301
t0060902	22	2 ATTTGGGACTGATCTTGATGTC	miRNA	hsa-mir-3913-2
t0061093	20	2 GGCAATGGTAGAACTCACAC	miRNA	hsa-mir-182
t0061425	19	2 CTATACAACCTACTGCCTT	miRNA	hsa-let-7b
t0061502	18	2 ATATCATCATATACTGTA	miRNA	hsa-mir-144
t0061744	20	2 CAGTAAGTGGCACTCTGTCT	miRNA	hsa-mir-4797
t0062147	20	2 ATTCAACGCTGTCCGGTGAGT	miRNA	hsa-mir-181a-1
t0062156	19	2 TCAAGTAATTCAGGATAGG	miRNA	hsa-mir-26b
t0062383	21	2 AAACCATCGACCGTTGATTGT	miRNA	hsa-mir-181a-1
t0062490	21	2 AAAAGTTATTGCGTTTTGGC	miRNA	hsa-mir-548at
t0062862	22	2 TTTGTTTCGTTCCGGCTCGCGTGA	miRNA	hsa-mir-375
t0062897	20	2 ATGACACGATCACTCCCGTT	miRNA	hsa-mir-425
t0063093	20	2 AGTGCCTACAGAACTTTGT	miRNA	hsa-mir-148a
t0063633	18	2 TGTA AACATCCCCGACTG	miRNA	hsa-mir-30d
t0063950	21	2 CTGAGATGAAGCACTGTAGCT	miRNA	hsa-mir-143
t0064070	20	2 GAGGAGCTCACAGTCTAGTA	miRNA	hsa-mir-151a
t0064355	20	2 TGGCACTGGTAGAATTCCT	miRNA	hsa-mir-183
t0064429	23	2 CGGGGCCGTAGCACTGTCTGAGA	miRNA	hsa-mir-128-1
t0064611	20	2 ACTGCTGAGCTAGCACTTCC	miRNA	hsa-mir-93
t0064616	21	2 ACTGCCCTAAATGCCCTTCT	miRNA	hsa-mir-18b
t0064934	23	2 AACCCGTAGATCCGAACCTGTGG	miRNA	hsa-mir-100
t0065026	22	2 TTGGGGAAACGGCCGCTGAGTG	miRNA	hsa-mir-2110
t0065191	19	2 CGCATCCCCTAGGGCATTG	miRNA	hsa-mir-324
t0065303	20	2 TTAAGACTTGCAGTGATGTT	miRNA	hsa-mir-499a
t0065446	21	2 TGTTGTACTTTTTTTTTTTGTT	miRNA	hsa-mir-3613
t0065772	23	2 ATTGCACTTGTCCCGGCCTGTTG	miRNA	hsa-mir-92a-1
t0065788	18	2 ACTGGACTTGGAGTCAGA	miRNA	hsa-mir-378d-1
t0065815	25	2 CTGTAAACATCCTTGACTGGAAGCT	miRNA	hsa-mir-30e
t0066113	21	2 CCAGTATTA ACTGTGCTGCTG	miRNA	hsa-mir-16-1
t0066616	23	2 TGTA AACATCCTACACTCAGCTG	miRNA	hsa-mir-30b
t0066627	22	2 GAAGAACTGTTGCATTTGCCCT	miRNA	hsa-mir-4511
t0066652	24	2 TACCATTGCATATCGGAGTTGTG	miRNA	hsa-mir-660
t0067186	21	2 AAGCAGCATTGTACAGGGCTA	miRNA	hsa-mir-107
t0067402	19	2 AACCGTGGCTTTCGATTGT	miRNA	hsa-mir-132
t0067558	20	2 TTTAGATAACAGTATTACA	miRNA	hsa-mir-3942
t0067573	20	2 TTTAGGATAAGCTTGACTTT	miRNA	hsa-mir-651
t0067746	23	2 AGCGCGGGCTGAGCGCTGCCAGT	miRNA	hsa-mir-2277
t0067963	22	2 CTAAGTGCTGACAGTGCAGAT	miRNA	hsa-mir-106b
t0068136	23	2 TTTGGGACTGATCTTGATGTCTG	miRNA	hsa-mir-3913-2
t0068257	19	2 CTGCCAGTTGAAGAACTGT	miRNA	hsa-mir-22
t0068587	19	2 CTGAGGTAGTAGTTTGTGC	miRNA	hsa-let-7i



t0068685	19	2 CTGTGCGTGTGACAGCGGC	miRNA	hsa-mir-210
t0069338	22	2 TTGAGGTAGTAGTTGTATAGT	miRNA	hsa-let-7a-2
t0069496	19	2 TGGCAATGGTAGAACTCAC	miRNA	hsa-mir-182
t0069756	20	2 ATAGATCTGGATTGGAACCC	miRNA	hsa-mir-607
t0069934	20	2 ACCTCCTGTGTGCATGGATT	miRNA	hsa-mir-660
t0070301	21	2 CTCTACTGTAGTATGGGCACT	miRNA	hsa-mir-20b
t0070459	20	2 GTGCCTGAGGGAGTAAGAGC	miRNA	hsa-mir-550a-2
t0070578	19	2 AGTGTGCGGAAATGCTTCT	miRNA	hsa-mir-147b
t0070579	19	2 CAGGCCATATTGTGCTGCC	miRNA	hsa-mir-15a
t0070586	22	2 GAATCTGAGAAGGCGCACAAAGG	miRNA	hsa-mir-3200
t0070589	23	2 GTAGAGGAGATGGCGCAGGGGAC	miRNA	hsa-mir-877
t0070601	21	2 CTAGCACCATCTGAAATCGGT	miRNA	hsa-mir-29a
t0070713	19	2 GTACTGTGATAACTGAAGA	miRNA	hsa-mir-101-2
t0070878	20	2 CCCATCCGCGCTCTGACTCT	miRNA	hsa-mir-937
t0071433	18	2 TGACCTATGAATTGACAG	miRNA	hsa-mir-215
t0071577	22	2 GAATGTTGCTCGGTGAACCCCT	miRNA	hsa-mir-409
t0071652	22	2 GTAGCAGCACATAATGGTTTGT	miRNA	hsa-mir-15a
t0072118	22	2 GTAGCTTATCAGACTGATGTTG	miRNA	hsa-mir-21
t0072126	25	2 AGCTACATCTGGCTACTGGGTCTCT	miRNA	hsa-mir-222
t0072148	21	2 TAACTGTACAGGCCACTGCCT	miRNA	hsa-let-7g
t0072323	21	2 GTGAATTACCGAAGGGCCATA	miRNA	hsa-mir-183
t0072336	21	2 TACAGTAGTCTGCACATTGGT	miRNA	hsa-mir-199b
t0072662	20	2 AGGGGCAGAGAGCGAGACTT	miRNA	hsa-mir-423
t0072665	19	2 GCAATGGTAGAACTCACAC	miRNA	hsa-mir-182
t0072673	20	2 TGAGGTAGTAGGTTGTATGG	miRNA	hsa-let-7c
t0072676	19	2 AACAGACATTAATTGGGCG	miRNA	hsa-mir-421
t0072689	20	2 GTGTCAGTTTGTCAAATACC	miRNA	hsa-mir-223
t0072730	27	2 ATACAACCTGATAAGTGTATAGCACT	miRNA	hsa-mir-374a
t0073384	19	2 AAAAGTACTTGCGGATTTT	miRNA	hsa-mir-548k
t0073612	21	2 AAAACCGTCTAGTTACAGTTG	miRNA	hsa-mir-1537
t0073697	24	2 GTATTGCACTTGTCGCGCCTGTT	miRNA	hsa-mir-92a-1
t0073780	21	2 CAAAAAAAAAAGCCCAACCT	miRNA	hsa-mir-3613
t0073886	19	2 TTTCAGTCGGATGTTTACA	miRNA	hsa-mir-30e
t0073961	22	2 CAGTTATCACAGTGCTGATGCT	miRNA	hsa-mir-101-1
t0074171	21	2 TGCACGGCACTGGGACACGT	miRNA	hsa-mir-3177
t0074324	20	2 TCCTCCTGCCCTCCTTGCTG	miRNA	hsa-mir-1976
t0074634	18	2 TCACAGTGAACCGGTCTC	miRNA	hsa-mir-128-2
t0074910	19	2 TCCCTGAGACCCTAACTTG	miRNA	hsa-mir-125b-2
t0075062	22	2 GCAGTGCAATGTTAAAAGGGCA	miRNA	hsa-mir-130a
t0075138	22	2 AGGAGCTCAACAGATGCCTGTT	miRNA	hsa-mir-3139
t0075214	22	2 TAGTACCAGTACCTTGTTCA	miRNA	hsa-mir-624
t0075479	23	2 TTACACAGCTGGACAGAGGCACG	miRNA	hsa-mir-4672
t0075500	20	2 CAAGTAATTCAGGATAGGTT	miRNA	hsa-mir-26b
t0075544	24	2 TGTGCAAATCCATGCAAACTGAT	miRNA	hsa-mir-19b-2
t0075662	23	2 TCAGAACAAATGCCGGTCCAG	miRNA	hsa-mir-589
t0076001	19	2 CCCTCTCACCCTGCCCTC	miRNA	hsa-mir-1229
t0076203	24	2 TCTAGCAGCACGTAATATTGGCG	miRNA	hsa-mir-16-2
t0076324	22	2 CAGCATTGTACAGGGCTATGAA	miRNA	hsa-mir-103a-1
t0076606	19	2 TCACAGTGGCTAAGTTCTG	miRNA	hsa-mir-27b
t0076628	24	2 TGTGCAAATCTATGCAAACTGAT	miRNA	hsa-mir-19a
t0076851	20	2 CAACAGACATTAATTGGGCG	miRNA	hsa-mir-421
t0076928	20	2 CCATAAAGTAGAAAGCACTA	miRNA	hsa-mir-142
t0076999	22	2 TTCTAGTAAGAGTGGCAGTCGA	miRNA	hsa-mir-628
t0077156	21	2 TATAAAATGAGGGCAGTAAGA	miRNA	hsa-mir-3163
t0077329	22	2 GAGGTAGTAGATTGTATAGTTG	miRNA	hsa-let-7f-1
t0077549	18	2 TATATATATATATGTACG	miRNA	hsa-mir-1277
t0077804	18	2 GGTAGTAGTTTGTGCTGT	miRNA	hsa-let-7i
t0078241	19	2 TGCACCTGTCTCGGTCTGA	miRNA	hsa-mir-25

t0078279	20	2 TAGTACTGTGCATATCATCT	miRNA	hsa-mir-1278
t0078293	22	2 GAAACCGTTACCATTACTGAGT	miRNA	hsa-mir-451a
t0080041	23	2 GTAAACATCCCCGACTGGAAGCT	miRNA	hsa-mir-30d
t0080137	18	2 ACACGATCACTCCCGTTG	miRNA	hsa-mir-425
t0080457	24	2 ACCACAGGGTAGAACCACGGACAG	miRNA	hsa-mir-140
t0080639	20	2 AAAGACATAGGATAGAGTCA	miRNA	hsa-mir-641
t0080770	22	2 ACCCATTGCATATCGGAGTTGT	miRNA	hsa-mir-660
t0081420	23	2 CTGGAGATATGGAAGAGCTGTGT	miRNA	hsa-mir-1270-2
t0081680	22	2 TATAAAATGAGGGCAGTAAGAC	miRNA	hsa-mir-3163
t0081694	23	2 TTAGCAGCACGTAAATATTGGCG	miRNA	hsa-mir-16-1
t0081961	22	2 CTGCTGAGCTAGCACTTCCCGA	miRNA	hsa-mir-93
t0082037	21	2 TTCTGCCTCTGTCCAGGTCCT	miRNA	hsa-mir-5001
t0082083	24	2 CTGAGGGGCAGAGAGCGAGACTTT	miRNA	hsa-mir-423
t0082507	27	2 AAACCGTTACCATTACTGAGTTTAGTA	miRNA	hsa-mir-451a
t0082539	22	2 GCAGCATTGTACAGGGCTATGA	miRNA	hsa-mir-103a-1
t0082664	18	2 CTGCGCAAGCTACTGCCT	miRNA	hsa-let-7i
t0082795	24	2 TGTTCCCTCTGTCTCCCAGACTCTG	miRNA	hsa-mir-4326
t0082894	24	2 TGAGGTAGTAGATTGTATAGTTTT	miRNA	hsa-let-7f-2
t0082900	21	2 GAGGTAGTAGTTTGTACAGTT	miRNA	hsa-let-7g
t0083067	21	2 CAGTAGTCTGCACATTGGTTA	miRNA	hsa-mir-199b
t0083071	23	2 GCATTGCACTTGTCTCGGTCTGA	miRNA	hsa-mir-25
t0083226	20	2 GGGGCAGCTCAGTACAGGAT	miRNA	hsa-mir-486
t0083882	18	2 CATTATTACTTTTGGTAC	miRNA	hsa-mir-126
t0084019	20	2 ACAAAAAAAAAAGCCCAACC	miRNA	hsa-mir-3613
t0084059	19	2 TCAAAGTGCTTACAGTGCA	miRNA	hsa-mir-17
t0084274	20	2 AACCACTGACCGTTGACTGT	miRNA	hsa-mir-181a-2
t0084517	21	2 CAGTACTGTGATAACTGAAGA	miRNA	hsa-mir-101-2
t0084607	22	2 AAAGACATAGGATAGAGTCACC	miRNA	hsa-mir-641
t0084995	22	2 ATCTCCAGTATTAAGTGTGCTG	miRNA	hsa-mir-16-1
t0085000	22	2 TTCTAGGTATGGTCCCAGGGAT	miRNA	hsa-mir-331
t0085862	21	2 TCCCTGAGACCCTAAGTTGTG	miRNA	hsa-mir-125b-2
t0086092	21	2 ACTCCAGCCCCACAGCCTCAG	miRNA	hsa-mir-766
t0086195	21	2 TTATCAGATTGTATTGTAATT	miRNA	hsa-mir-374a
t0086700	21	2 TTCCTGCTGAACTGAGCCAGT	miRNA	hsa-mir-3074
t0086915	20	2 AGCTACATCTGGCTACTGGG	miRNA	hsa-mir-222
t0087189	22	2 CGGGGCCGTAGCACTGTCTGAG	miRNA	hsa-mir-128-1
t0087224	19	2 ACCGTGGCTTTCGATTGTT	miRNA	hsa-mir-132
t0087312	20	2 AAAGTGCTTATAGTGCAGGT	miRNA	hsa-mir-20a
t0087321	22	2 AATGCACCTGGGCAAGGATTCT	miRNA	hsa-mir-500a
t0087600	22	2 AGTGCAATAGTATTGTCAAAGC	miRNA	hsa-mir-301a
t0087718	19	2 GTATGGCACTGGTAGAATT	miRNA	hsa-mir-183
t0088153	23	2 CATAAAGTAGAAAGCACTACTAA	miRNA	hsa-mir-142
t0088241	20	2 CACGCTCATGCACACACCCA	miRNA	hsa-mir-574
t0088444	22	2 AGCCTGGAAGCTGGAGCCTGCA	miRNA	hsa-mir-1254-2
t0089131	20	2 TCTTTTCTTTGAGACTCACT	miRNA	hsa-mir-627
t0089742	20	2 TGTGAGGTTGGCATTGTTGT	miRNA	hsa-mir-1294
t0090008	21	2 CTCGTACCGTGAGTAATAATG	miRNA	hsa-mir-126
t0090120	22	2 TAGGTAGTTTCTGTGTTGGG	miRNA	hsa-mir-196b
t0090182	23	2 TAGCAGCACATCATGGTTTACAT	miRNA	hsa-mir-15b
t0090315	20	2 AGGGCCCCCCTCAATCCTG	miRNA	hsa-mir-296
t0091004	19	2 ACCGCACTGTGGGTACTTG	miRNA	hsa-mir-106b
t0091045	22	2 AGCAGCACGTAAATATTGGCGT	miRNA	hsa-mir-16-2
t0091492	22	2 CCTGGACACCGCTCAGCCGGCC	miRNA	hsa-mir-4638
t0091580	19	2 TCTCTCGGCTCCTCGCGGC	miRNA	hsa-mir-3615
t0091596	23	2 TGTCAGTTTGTCAAATACCCCAA	miRNA	hsa-mir-223
t0091650	23	2 ATTATTACTTTTGGTACGCGCTG	miRNA	hsa-mir-126
t0091667	19	2 GAGGAGCTCACAGTCTAGT	miRNA	hsa-mir-151a
t0091822	19	2 ACAGGGTAGAACCACGGAC	miRNA	hsa-mir-140

t0091840	19	2 AGGCTCAGTCCCCTCCCGA	miRNA	hsa-mir-484
t0092415	24	2 TCCCCAGGTGTGATTCTGATTTG	miRNA	hsa-mir-361
t0092417	22	2 CTGGGAGAGGGTTGTTTACTCC	miRNA	hsa-mir-30c-1
t0092924	20	2 GGTACAGTACTGTGATAACT	miRNA	hsa-mir-101-2
t0092965	23	2 TCATATACTGTAAGTTTGCGATG	miRNA	hsa-mir-144
t0093796	21	2 TTCTTCTTAGACATGGCAGCT	miRNA	hsa-mir-4659b
t0093973	21	2 ATAGGACTCATATAGTGCCAG	miRNA	hsa-mir-3117
t0094348	22	2 GTACAAAAGCAATCGCGGTTTT	miRNA	hsa-mir-548e
t0094392	20	2 CAAAAGTAATTGCGGTCTTT	miRNA	hsa-mir-548ap
t0094438	22	2 CAACAATCACAGTCTGCCATA	miRNA	hsa-mir-7-1
t0094966	19	2 ATATCATCATATACTGTAA	miRNA	hsa-mir-144
t0095095	20	2 TGCCTGAGGGAGTAAGAGCC	miRNA	hsa-mir-550a-2
t0095116	19	2 AAAAGCTGGGTTGAGAGGG	miRNA	hsa-mir-320c-2
t0095145	23	2 AGGACCTTCCCTGAACCAAGGAA	miRNA	hsa-mir-659
t0095183	20	2 ATTGCACTCGTCCCGGCCTC	miRNA	hsa-mir-92b
t0095622	22	2 CCGCACTGTGGGTACTTGCTGC	miRNA	hsa-mir-106b
t0095727	25	2 TCAAAGTGCTTACAGTGCAGGTAGT	miRNA	hsa-mir-17
t0095967	22	2 TACAGTATAGATGATGTACTIONAG	miRNA	hsa-mir-144
t0096165	21	2 AAAGTGCTTATAGTGCAAGTA	miRNA	hsa-mir-20a
t0096284	22	1 ATTGTCAGGTAGTGATAGGATT	miRNA	hsa-mir-4999
t0096399	24	1 TGTCAGTTTGTCAAATACCCCAAG	miRNA	hsa-mir-223
t0096481	23	1 AGAATTGCGTTTGGACAATCAGT	miRNA	hsa-mir-2964a
t0097095	20	1 ACAACAGTGCCAACCTCACA	miRNA	hsa-mir-1294
t0097546	19	1 TACTGCCCTAAGTGCTCCT	miRNA	hsa-mir-18a
t0097754	25	1 CTGTAAACATCCTACACTCTCAGCT	miRNA	hsa-mir-30c-2
t0097985	19	1 AGTGCAATGTTAAAAGGGC	miRNA	hsa-mir-130a
t0098758	22	1 TCTGTATTCTCCTTGCCTGCA	miRNA	hsa-mir-4742
t0098873	24	1 TGAAGTTCTGTTATACTCAGGC	miRNA	hsa-mir-148b
t0099340	20	1 CAGTGGTTTTACCCTATGGT	miRNA	hsa-mir-140
t0099469	18	1 TGTCAGTTTGTCAAATAC	miRNA	hsa-mir-223
t0099740	23	1 ATCAGGGCTTGTGGAATGGGAAG	miRNA	hsa-mir-3127
t0100045	22	1 CTGTACTIONGAGCTGCCCCGAGGC	miRNA	hsa-mir-486
t0100113	19	1 ATGACACGATCACTCCCGT	miRNA	hsa-mir-425
t0100309	19	1 CAGTACTGTGATACTIONGAA	miRNA	hsa-mir-101-2
t0100573	22	1 CACACAGGTTATAGATCTGGAT	miRNA	hsa-mir-607
t0100804	22	1 ACCCTGTAGAACCGAATTTGTG	miRNA	hsa-mir-10b
t0100813	20	1 AGCAGCACATAATGGTTTGT	miRNA	hsa-mir-15a
t0100901	21	1 CTATACAATCTATTGCCTTCC	miRNA	hsa-let-7f-1
t0101573	22	1 TTAGCCAATTGTCCATCTTTAG	miRNA	hsa-mir-4662a
t0101941	19	1 TGAGGTAGGAGTTGTATA	miRNA	hsa-let-7e
t0101985	21	1 TGGCCCGGCGACGTCTCACGG	miRNA	hsa-mir-4745
t0102475	20	1 GTCAGTTTGTCAAATACCC	miRNA	hsa-mir-223
t0102933	24	1 AAGCAGCATTGTACAGGGCTATGA	miRNA	hsa-mir-103a-1
t0103264	22	1 ACTACAGTATAGATGATGTACTION	miRNA	hsa-mir-144
t0103331	20	1 CAAAACGTGAGGCGCTGCTA	miRNA	hsa-mir-424
t0103334	21	1 TAAATAGAGTAGGCAAAGGAC	miRNA	hsa-mir-3121
t0103387	19	1 TACCGTGAGTAATAATGCG	miRNA	hsa-mir-126
t0103690	25	1 TGATATGTTTGTATATATTAGGTTGT	miRNA	hsa-mir-190a
t0104155	20	1 AACCCGTAGATCCGATCTTG	miRNA	hsa-mir-99a
t0104343	18	1 ACATTCATTGCTGTCCGGT	miRNA	hsa-mir-181b-2
t0104929	19	1 CTCGGCGTGGCGTCCGGTCC	miRNA	hsa-mir-1307
t0105833	22	1 TTTGGCACTAGCACATTTTTGC	miRNA	hsa-mir-96
t0106275	20	1 AATGGTAATGGTTCTCTTGC	miRNA	hsa-mir-451a
t0106653	19	1 AGTACTGTGATACTIONGAAG	miRNA	hsa-mir-101-2
t0107382	19	1 TTCACCACCTTCTCCACCC	miRNA	hsa-mir-197
t0107866	22	1 CCCTGACCTGTCCCTGTTCTGCC	miRNA	hsa-mir-4732
t0108141	18	1 GATATCATCATATACTIONGT	miRNA	hsa-mir-144
t0108506	21	1 GACTATAGAACTIONTTCCCCCTC	miRNA	hsa-mir-625

t0108735	21	1 ATGGAAAGACTTTGCCACTCT	miRNA	hsa-mir-3688-2
t0108774	23	1 AGCTTATCAGACTGATGTTGACT	miRNA	hsa-mir-21
t0109174	22	1 TCGACCGGACCTCGACCGGCTC	miRNA	hsa-mir-1307
t0109312	18	1 TTATAAAGCAATGAGACT	miRNA	hsa-mir-340
t0109336	22	1 AGGTAGTAGATTGTATAGTTGT	miRNA	hsa-let-7f-1
t0109922	18	1 TCGAATCCCAGCGGTGCC	miRNA	hsa-mir-3676
t0109926	20	1 AAAGACTCTGCAAGATGCCT	miRNA	hsa-mir-4432
t0110469	23	1 ACATATGGAAAGACTTTGCCACT	miRNA	hsa-mir-3688-2
t0110522	21	1 CTAGATTGTGAGCTCCTGGAG	miRNA	hsa-mir-28
t0110727	20	1 TGAGGAGATCGTCGAGGTTG	miRNA	hsa-mir-3150b
t0110988	22	1 CCACTGCCCCAGGTGCTGCTGG	miRNA	hsa-mir-324
t0111500	21	1 AACTCTGACCCCTTAGGTTGA	miRNA	hsa-mir-4714
t0111655	20	1 TTACCATTACTGAGTTTAGT	miRNA	hsa-mir-451a
t0111666	22	1 AAAAGTTATTGTGGTTTTTGTCT	miRNA	hsa-mir-548ac
t0111669	21	1 AAAAGTACTTGCGGATTTTGC	miRNA	hsa-mir-548k
t0112003	22	1 CAAGCTTGTATCTATAGGTATG	miRNA	hsa-mir-100
t0112112	21	1 GTGCATATTTACTTTAGGATG	miRNA	hsa-mir-559
t0112420	18	1 CAATGGTAGAACTCACAC	miRNA	hsa-mir-182
t0113069	20	1 TCTGGCTGTTGTGGTGTGCA	miRNA	hsa-mir-3064
t0113155	19	1 TTTCAGTCAGATGTTTGCT	miRNA	hsa-mir-30d
t0113522	24	1 CAGTGCAATGATATTGTCAAAGCA	miRNA	hsa-mir-301b
t0114035	20	1 CTAAGTCTGAGCTAGCACTT	miRNA	hsa-mir-93
t0114476	20	1 AACCGAATCCCAAAGCAGC	miRNA	hsa-mir-191
t0114505	21	1 TTTCCGGCTCGCGTGGGTGTG	miRNA	hsa-mir-1180
t0115429	24	1 TAATCCTTGCTACCTGGGTGAGAG	miRNA	hsa-mir-500b
t0115812	18	1 GGTAGTAGTTGCATAGT	miRNA	hsa-let-7d
t0116383	22	1 TGTCTCTAGGGCCTGCAGTCT	miRNA	hsa-mir-3909
t0116603	21	1 ATGACCTATGAATTGACAGAC	miRNA	hsa-mir-215
t0116714	20	1 TGAATTACCGAAGGGCCATA	miRNA	hsa-mir-183
t0117686	24	1 GGGAGCCAGGAAGTATTGATGTTT	miRNA	hsa-mir-505
t0117732	22	1 TACCCAGTCTCCGGTGCAGCCT	miRNA	hsa-mir-3130-2
t0117995	19	1 AAGTAATTCAGGATAGGTT	miRNA	hsa-mir-26b
t0118010	23	1 TGGAAGACTAGTGATTTTGTGTT	miRNA	hsa-mir-7-3
t0118259	20	1 CGGCGGGGACGGCGATTGGT	miRNA	hsa-mir-1908
t0118541	23	1 AATCCTTGCTATCTGGGTGCTAG	miRNA	hsa-mir-502
t0118923	20	1 GCAGCACATCATGTTTACA	miRNA	hsa-mir-15b
t0118968	21	1 TGACCTATGAATTGACAGACA	miRNA	hsa-mir-215
t0119413	21	1 TAGCAGCACAGAAATATTGGC	miRNA	hsa-mir-195
t0120578	20	1 ATTTAGGCGTCAGACTACCT	miRNA	hsa-mir-5696
t0120627	19	1 CTCGGTCTGAGGCCCTCA	miRNA	hsa-mir-423
t0120919	20	1 ACCATCGACCGTTGAGTGGA	miRNA	hsa-mir-181c
t0120973	21	1 TAACTATACGACCTGCTGCCT	miRNA	hsa-let-7d
t0121012	19	1 CTTATCAGACTGATGTTGA	miRNA	hsa-mir-21
t0121199	20	1 AGTGCTCATAGTGCAGGTAG	miRNA	hsa-mir-20b
t0121522	21	1 AGAGGAGATGGCGCAGGGGAC	miRNA	hsa-mir-877
t0121540	19	1 AGGTGACTGTCCTATGTCT	miRNA	hsa-mir-641
t0121936	23	1 AAAGTCTACTTGTCTTCTGAGT	miRNA	hsa-mir-618
t0121998	20	1 AGATAACTATAACAACCTACT	miRNA	hsa-let-7b
t0122553	22	1 CGGCCCCACGCACCAGGGTAAG	miRNA	hsa-mir-874
t0122745	22	1 TTTTTCATTATTGCTCCTGACC	miRNA	hsa-mir-335
t0122824	20	1 CCCTGTGGACTCAGTTCTGG	miRNA	hsa-mir-146b
t0123041	23	1 CAACACCAGTCCGATGGGCTGTCT	miRNA	hsa-mir-21
t0123139	21	1 TCAGCAAACATTTATTGTGTG	miRNA	hsa-mir-545
t0123418	19	1 AAAGTGCTGACAGTGCAGA	miRNA	hsa-mir-106b
t0123569	21	1 TTTTAGAGACGGGGTCTTGCT	miRNA	hsa-mir-1303
t0123805	21	1 ATCACATTGCCAGGGATTACC	miRNA	hsa-mir-23b
t0124147	20	1 CTATACAGTCTACTGTCTTT	miRNA	hsa-let-7f-2
t0124375	18	1 TGTACTTTTTTTTTTGT	miRNA	hsa-mir-3613

t0124866	19	1 ACCACAGGGTAGAACCACG	miRNA	hsa-mir-140
t0125215	23	1 GAAAAGCTGGGTTGAGAGGGCAA	miRNA	hsa-mir-320b-2
t0125667	24	1 TGACCTATGAATTGACAGCCAGTG	miRNA	hsa-mir-192
t0125719	21	1 CTGTGAGGTTGGCATTGTTGT	miRNA	hsa-mir-1294
t0125766	21	1 TGTTCTGCTGAACTGAGCCA	miRNA	hsa-mir-3074
t0125963	21	1 ACAGGGTAGAACCACGGACAG	miRNA	hsa-mir-140
t0126171	19	1 TCGTACCGTGAGTAATAAT	miRNA	hsa-mir-126
t0126321	21	1 TCCCTGTCCTCCAGGAGCTCA	miRNA	hsa-mir-339
t0126790	20	1 CGCATAATATGGACATGTTA	miRNA	hsa-mir-3912
t0126918	22	1 TAGAGGAGATGGCGCAGGGGAC	miRNA	hsa-mir-877
t0127298	22	1 CAGTGCAATGATATTGTCAAAG	miRNA	hsa-mir-301b
t0128569	21	1 CCGGTCCCAGGAGAACCTGCA	miRNA	hsa-mir-4746
t0129068	22	1 ACCGTTACCATTACTGAGTTTA	miRNA	hsa-mir-451a
t0129567	23	1 CCTCCGTGTTACCTGTCCTCTAG	miRNA	hsa-mir-3605
t0129598	23	1 CCACTAGATTGTGAGCTCCTGGA	miRNA	hsa-mir-28
t0129601	21	1 CAGTTATCACAGTGCTGATGC	miRNA	hsa-mir-101-1
t0129691	23	1 TGTTCTCTGTCTCCCAGACTCT	miRNA	hsa-mir-4326
t0129931	21	1 AGGCTGGTGCAAAAGTAATGG	miRNA	hsa-mir-548q
t0130045	22	1 CAATGTTGGAATCCTCGCTAGA	miRNA	hsa-mir-4781
t0130137	23	1 TCGGTTATCATGGTACCGATGCT	miRNA	hsa-mir-101-2
t0130363	24	1 ATCCTGTAAGTACTGAGCTGCCCGAGG	miRNA	hsa-mir-486
t0130703	19	1 TCCCTGTCCTCCAGGAGCT	miRNA	hsa-mir-339
t0131001	21	1 ATATGGAAAGACTTTGCCACT	miRNA	hsa-mir-3688-2
t0131221	20	1 GAATGGCGCCACTAGGGTTG	miRNA	hsa-mir-652
t0131239	23	1 TAGTGTTTCTACTTTATGGATG	miRNA	hsa-mir-142
t0131427	25	1 TTTTGGCAATGGTAGAACTCACACT	miRNA	hsa-mir-182
t0131854	20	1 TAAGGGGTGTATGGCAGATG	miRNA	hsa-mir-3936
t0132379	22	1 TTCACCACCTTCTCCACCCAGC	miRNA	hsa-mir-197
t0132492	21	1 AGGGCCCCCCTCAATCCTGT	miRNA	hsa-mir-296
t0132564	21	1 TTTCTATTTCTCAGTGGGGCT	miRNA	hsa-mir-4482-2
t0133516	18	1 ATGGCGCCACTAGGGTTG	miRNA	hsa-mir-652
t0133791	25	1 AATCTGAGAAGGCGCACAAGGTTTG	miRNA	hsa-mir-3200
t0133874	19	1 GCTGCGCTTGATTTCGTC	miRNA	hsa-mir-191
t0134063	18	1 ACCACTGACCGTTGACTG	miRNA	hsa-mir-181a-2
t0134324	23	1 TTAGGGTCATACCCCATCTTGA	miRNA	hsa-let-7f-2
t0134328	23	1 CAAAGACTGCAATTACTTTTGGC	miRNA	hsa-mir-548u
t0135252	21	1 AACAAATCACAGTCTGCCATA	miRNA	hsa-mir-7-1
t0135377	21	1 CAAAACGTGAGGCGCTGCTAT	miRNA	hsa-mir-424
t0135921	19	1 CACTGTTTCACCACTGGCT	miRNA	hsa-mir-4676
t0137416	18	1 TGTA AACATCCTACACTC	miRNA	hsa-mir-30c-1
t0137531	18	1 CTGGAGATATGGAAGAGC	miRNA	hsa-mir-1270-2
t0137710	18	1 TAATGGTAATGGTTCTCT	miRNA	hsa-mir-451a
t0137820	24	1 CAGTGCAATGTTAAAAGGGCATTG	miRNA	hsa-mir-130a
t0138816	21	1 AACGCATAATATGGACATGTT	miRNA	hsa-mir-3912
t0138830	20	1 ACACCAATATACTGTGCTG	miRNA	hsa-mir-16-2
t0139077	20	1 GCTGCGCTTGATTTCGTC	miRNA	hsa-mir-191
t0139487	29	1 GATATCATCATATACTGTAAGTTTGGCAT	miRNA	hsa-mir-144
t0139580	24	1 AACCGTTACCATTACTGAGTTTAG	miRNA	hsa-mir-451a
t0140447	22	1 TAATCCTTGCTATCTGGGTGCT	miRNA	hsa-mir-502
t0140458	20	1 TATGGTTTGCCTGGGACTGA	miRNA	hsa-mir-584
t0140476	23	1 GGGGTGCTATCTGTGATTGAGGG	miRNA	hsa-mir-342
t0140661	20	1 TCTGCCTCTGTCCAGTCCCT	miRNA	hsa-mir-5001
t0141033	20	1 GCCCTGTGGACTCAGTTCTG	miRNA	hsa-mir-146b
t0141577	19	1 AAAAGTATTTGCGGGTTTT	miRNA	hsa-mir-548l
t0141821	19	1 AGGTAGTAGTTTGTGCTGT	miRNA	hsa-let-7i
t0142288	23	1 ATATCATCATATACTGTAAGTTT	miRNA	hsa-mir-144
t0142426	18	1 CAGTTATCACAGTGCTGA	miRNA	hsa-mir-101-1
t0143003	19	1 GCAGCATTGTACAGGGCTA	miRNA	hsa-mir-107

t0143164	18	1 ATGGTAATGGTTCTCTTG	miRNA	hsa-mir-451a
t0143224	18	1 CCGTAGATCCGATCTTGT	miRNA	hsa-mir-99a
t0143304	26	1 CGTGTATTTGACAAGCTGAGTTGGAC	miRNA	hsa-mir-223
t0143613	22	1 AGGGGTGCTATCTGTGATTGAG	miRNA	hsa-mir-342
t0143673	21	1 ACTAGATTGTGAGCTCCTGGA	miRNA	hsa-mir-28
t0143686	21	1 TCTGGATTGGAACCCAGGGAG	miRNA	hsa-mir-607
t0143749	21	1 GAGCGCCTCGACGACAGAGCC	miRNA	hsa-mir-339
t0143761	20	1 GTAGTGTTCCTACTTTATG	miRNA	hsa-mir-142
t0144558	18	1 TGTA AACATCCTTGACTG	miRNA	hsa-mir-30e
t0144622	21	1 AAGGAGCTCACAGTCTATTGA	miRNA	hsa-mir-28
t0145166	21	1 AAAA ACTGAGACTACTTTTGC	miRNA	hsa-mir-548e
t0145353	23	1 ACTGCATTATGAGCACTTAAAGT	miRNA	hsa-mir-20a
t0145579	23	1 TCTAGTAAGAGTGGCAGTCGAAG	miRNA	hsa-mir-628
t0146196	25	1 TGTA AACATCCTTGACTGGAAGCTG	miRNA	hsa-mir-30e
t0146290	24	1 AAAGTGCTGTTCTGTCAGGTAGTG	miRNA	hsa-mir-93
t0146562	18	1 ACCTCCTGTGTGCATGGA	miRNA	hsa-mir-660
t0147397	21	1 TTGGTGCAA AAGTAATTGTGG	miRNA	hsa-mir-548ad
t0147527	20	1 TACGCGCAGACCACAGGATG	miRNA	hsa-mir-3939
t0148322	19	1 AATGCACCCGGGCAAGGAT	miRNA	hsa-mir-501
t0148518	19	1 AAAACGTGAGGCGCTGCTA	miRNA	hsa-mir-424
t0148956	24	1 GGGGTGCTATCTGTGATTGAGGGA	miRNA	hsa-mir-342
t0149754	23	1 TCTTTGGTTATCTAGCTGTATGA	miRNA	hsa-mir-9-3
t0150125	20	1 TGCCCTGCCTGTTTTCTCCT	miRNA	hsa-mir-3173
t0150166	22	1 AGTAAGTGGCACTCTGTCTTCT	miRNA	hsa-mir-4797
t0150237	20	1 CAAAAGCAATCGCGGTTTTT	miRNA	hsa-mir-548e
t0150742	18	1 ACGCATAATATGGACATG	miRNA	hsa-mir-3912
t0151296	18	1 GCCCTGACCTGTCCTGTT	miRNA	hsa-mir-4732
t0152062	22	1 CTAGCACCATCTGAAATCGGTT	miRNA	hsa-mir-29a
t0152110	23	1 CTGGTTTCACATGGTGGCTTAGA	miRNA	hsa-mir-29b-2
t0152143	19	1 TCACAGTGGCTAAGTTCCG	miRNA	hsa-mir-27a
t0152202	19	1 TTCTTCTTAGACATGGCAA	miRNA	hsa-mir-4659a
t0152274	19	1 GTGCTTACAGTGCAGGTAG	miRNA	hsa-mir-106a
t0152682	19	1 CAAGTAATCCAGGATAGGC	miRNA	hsa-mir-26a-2
t0152715	20	1 CCTCCTGCCCTCCTTGCTGT	miRNA	hsa-mir-1976
t0152791	23	1 TTATAAAGCAATGAGACTGATTG	miRNA	hsa-mir-340
t0152825	21	1 TTCTAGGTATGGTCCCAGGGA	miRNA	hsa-mir-331
t0153303	19	1 TCCCTGAGACCCTTTAACC	miRNA	hsa-mir-125a
t0153569	20	1 TACTGCAGTGAAGGCACTTG	miRNA	hsa-mir-17
t0154176	20	1 GCTGCCAGTTGAAGA ACTGT	miRNA	hsa-mir-22
t0154714	22	1 TGCACAGCAAGTGTAGACAGGC	miRNA	hsa-mir-3120
t0154788	21	1 TGGCAATGGTAGAACTCACAC	miRNA	hsa-mir-182
t0156143	21	1 ACGTTGGCTCTGGTGGTGATG	miRNA	hsa-mir-1306
t0156454	18	1 ATCCTGTACTGAGCTGCC	miRNA	hsa-mir-486
t0156544	20	1 ACGGGTTAGGCTCTTGGGAG	miRNA	hsa-mir-125b-1
t0157001	22	1 TAAACATCCTACACTCTCAGCT	miRNA	hsa-mir-30c-1
t0157052	21	1 CCAAAGGTGAATTTTTTGGGA	miRNA	hsa-mir-186
t0157185	21	1 TTCTCCCAACGTAAGCCAGC	miRNA	hsa-mir-629
t0157793	22	1 AACTGGCCTACAAAGTCCAGT	miRNA	hsa-mir-193a
t0158340	24	1 AGTGCAATATTGCTTATAGGGTTT	miRNA	hsa-mir-454
t0158569	23	1 TTATGGTTTGCCTGGGACTGAGG	miRNA	hsa-mir-584
t0158672	20	1 CAAA AACTGTAATTACTTTT	miRNA	hsa-mir-548f-4
t0159169	23	1 AGGTTGGGATCGGTTGCAATGCT	miRNA	hsa-mir-92a-1
t0159599	21	1 CGGCCCCACGCACCAGGGTAA	miRNA	hsa-mir-874
t0159668	25	1 AGTGCAATATTGCTTATAGGGTTTT	miRNA	hsa-mir-454
t0159677	22	1 CTTAGCAGTTGTATTATCATT	miRNA	hsa-mir-374b
t0159808	21	1 TACTGCAGTGAAGGCACTTGT	miRNA	hsa-mir-17
t0160466	21	1 ATCACATTGCCAGGGATTTCC	miRNA	hsa-mir-23a
t0160471	20	1 TTTGCCACACTGCAACACCT	miRNA	hsa-mir-3064

t0160776	20	1 GTACAAAAGCAATCGCGGTT	miRNA	hsa-mir-548e
t0160966	21	1 CAGTGGTTTTACCCTATGGTA	miRNA	hsa-mir-140
t0161289	18	1 TGAGGGGCAGAGAGCGAG	miRNA	hsa-mir-423
t0161680	23	1 TAGCACCATTTGAAATCGGTTAT	miRNA	hsa-mir-29c
t0161693	26	1 AAGGAAACCGTTACCATTACTGAGTT	miRNA	hsa-mir-451a
t0162078	20	1 TGTTGTACTTTTTTTTTTGT	miRNA	hsa-mir-3613
t0162382	19	1 TATATATATATATGTACGT	miRNA	hsa-mir-1277
t0162462	21	1 AGTTCCTTACAGTGCTGCCT	miRNA	hsa-mir-103a-2
t0162571	22	1 CTAGCGGGGATTCCAATATTGG	miRNA	hsa-mir-4781
t0162706	18	1 TAATCCTTGCTACCTGGG	miRNA	hsa-mir-500b
t0162738	20	1 CCTCCGTGTTACCTGTCCTC	miRNA	hsa-mir-3605
t0162821	20	1 AGCATTGTACAGGGCTATGA	miRNA	hsa-mir-103a-1
t0163541	21	1 TAACTGGTTGAACAACACTGAAC	miRNA	hsa-mir-582
t0163565	19	1 AACATTCATTGTTGTCGGT	miRNA	hsa-mir-181d
t0163716	20	1 AACCATCGACCGTTGATTGT	miRNA	hsa-mir-181a-1
t0163888	22	1 AGGCAGTGTATTGCTAGCGGCT	miRNA	hsa-mir-449c
t0163921	20	1 GTAGTACCAGTACCTTGTGT	miRNA	hsa-mir-624
t0163983	25	1 TGAGGTAGTAGATTGTATAGTTGTG	miRNA	hsa-let-7f-1
t0164052	22	1 GCAAAGCACACGGCCTGCAGAG	miRNA	hsa-mir-330
t0164079	23	1 TGTGCTTGCTCGTCCCGCCGCA	miRNA	hsa-mir-636
t0164316	21	1 AGAATTGCGTTTGACAATCA	miRNA	hsa-mir-2964a
t0164359	19	1 TCCCCAGGTGTGATTCTG	miRNA	hsa-mir-361
t0164419	18	1 TAGGTAGTTTCTGTTGT	miRNA	hsa-mir-196b
t0164451	20	1 TATACAAGGGCAAGCTCTCT	miRNA	hsa-mir-381
t0164885	23	1 CAGTACTGTGATAACTGAAGAAT	miRNA	hsa-mir-101-2
t0165429	19	1 GCTGCCAGTTGAAGAACTG	miRNA	hsa-mir-22
t0165468	21	1 TATACGACCTGCTGCCTTTCT	miRNA	hsa-let-7d
t0165482	19	1 CAGCTGCCTGGGAGTGACT	miRNA	hsa-mir-1301
t0165509	26	1 AAAGTATTGCACTTGTCCCGGCCTGT	miRNA	hsa-mir-92a-2
t0165889	23	1 TTTTGGCAATGGTAGAACTCACA	miRNA	hsa-mir-182
t0165899	24	1 TCAGAACAAATGCCGGTCCCAGA	miRNA	hsa-mir-589
t0166177	22	1 GCTCTGACTTTATTGCACTACT	miRNA	hsa-mir-301a
t0166179	21	1 TGAGGAGATCGTCGAGGTTGG	miRNA	hsa-mir-3150b
t0166442	21	1 AACCCGTAGATCCGAACCTGT	miRNA	hsa-mir-100
t0166646	20	1 AAAAGTAATCACAGTTTTTG	miRNA	hsa-mir-548f-1
t0166704	21	1 GCAGTGCAATGATGAAAGGGC	miRNA	hsa-mir-130b
t0166761	21	1 ATGGCATCGTCCCCTGGTGGC	miRNA	hsa-mir-4642
t0166793	19	1 TCTTTACAGTGCTGCCTTG	miRNA	hsa-mir-103a-1
t0167101	20	1 TACTGCCCTAAGTGCTCCTT	miRNA	hsa-mir-18a
t0167165	20	1 CTGTACAGGCCACTGCCTTG	miRNA	hsa-let-7g
t0167248	21	1 TTTTGAATATGTTCTGAAT	miRNA	hsa-mir-450b
t0167942	20	1 TGATATGTTTGATATATTAG	miRNA	hsa-mir-190a
t0168382	19	1 ATGGCACTGGTAGAATTCA	miRNA	hsa-mir-183
t0168440	22	1 AGTTGTTTCGTGGTGGATTTCGCT	miRNA	hsa-mir-382
t0168747	20	1 TCTGTATTCTCCTTGCCTG	miRNA	hsa-mir-4742
t0168860	18	1 TTCAACGCTGTCGGTGAG	miRNA	hsa-mir-181a-1
t0168947	23	1 AAAGTGCTTATAGTGCAGGTAGT	miRNA	hsa-mir-20a
t0169160	21	1 TGAGACCTCTGGGTTCTGAGC	miRNA	hsa-mir-769
t0169181	19	1 TAGTGCAATATTGCTTATA	miRNA	hsa-mir-454
t0169228	21	1 CAAAAACCGCAATTATTTTTG	miRNA	hsa-mir-548k
t0169416	18	1 TCTCCAACCCTTGACC	miRNA	hsa-mir-150
t0169801	21	1 AGCAGCACATCATGGTTTACA	miRNA	hsa-mir-15b
t0169960	18	1 TTTAGGATAAGCTTGACT	miRNA	hsa-mir-651
t0170007	19	1 CAGTGGTTTTACCCTATGG	miRNA	hsa-mir-140
t0170393	23	1 TGACACGATCACTCCCGTTGAGT	miRNA	hsa-mir-425
t0170405	20	1 TGTCTCCAACCCTTGACC	miRNA	hsa-mir-150
t0170562	20	1 TCAGAACAAATGCCGGTCC	miRNA	hsa-mir-589
t0171144	23	1 GTCCAGTTTTCCAGGAATCCCT	miRNA	hsa-mir-145

t0171212	18	1 TCTAGTAAGAGTGGCAGT	miRNA	hsa-mir-628
t0171431	23	1 TAATGCTAATCGTGATAGGGGTT	miRNA	hsa-mir-155
t0171782	19	1 TTTCTTCTTAGACATGGCA	miRNA	hsa-mir-4659b
t0171827	19	1 AACACAAGGTATTGGTATT	miRNA	hsa-mir-624
t0171847	21	1 TGGAAGACTAGTGATTTTGTT	miRNA	hsa-mir-7-3
t0172017	23	1 CCTCTCACCCTGCCCTCCCACA	miRNA	hsa-mir-1229
t0172170	20	1 ACTGCCCTAAGTGCTCCTTC	miRNA	hsa-mir-18a
t0172555	20	1 TTAATTTTTTGTTCGGTCA	miRNA	hsa-mir-4775
t0173332	19	1 ATGCACCTGGGCAAGGATT	miRNA	hsa-mir-502
t0173356	19	1 TAGACTGAAGCTCCTTGAG	miRNA	hsa-mir-151a
t0173745	19	1 ATAACATTGTAAAGCGCTT	miRNA	hsa-mir-3143
t0173950	21	1 CTGAGGTAGTAGTTTGTGCTG	miRNA	hsa-let-7i
t0174295	20	1 ACATATGGAAAGACTTTGCC	miRNA	hsa-mir-3688-2
t0174362	23	1 CCAAAGAATTCTCCTTTGGGCT	miRNA	hsa-mir-186
t0174383	20	1 GTTCACAGTGGCTAAGTTCT	miRNA	hsa-mir-27b
t0175077	19	1 CCATGACGTCACAGAGGCT	miRNA	hsa-mir-4757
t0175135	21	1 GACGTTGGCTCTGGTGGTGAT	miRNA	hsa-mir-1306
t0175425	21	1 GACTCCAAGAAGAATCTAGAC	miRNA	hsa-mir-5695
t0175663	23	1 TCGTACCGTGAGTAATAATGCGC	miRNA	hsa-mir-126
t0175684	23	1 TCTCTGGGCCTGTGTCTTAGGCT	miRNA	hsa-mir-330
t0175723	21	1 ACCACTGACCGTTGACTGTAC	miRNA	hsa-mir-181a-2
t0176115	18	1 AAGTAATTCAGGATAGGT	miRNA	hsa-mir-26b
t0176149	21	1 TACCCAGTCTCCGGTGCAGCC	miRNA	hsa-mir-3130-2
t0176387	20	1 TGAGAACTGAATCCATGGG	miRNA	hsa-mir-146a
t0177275	18	1 CAGTATAGATGATGTACT	miRNA	hsa-mir-144
t0177524	19	1 GTGCACTACAGAACTTTGT	miRNA	hsa-mir-148a
t0177683	22	1 TGGGGCGGAGCTTCCGGAGGCC	miRNA	hsa-mir-3180-5
t0177811	20	1 TATCAGATTGTATTGTAATT	miRNA	hsa-mir-374a
t0178077	21	1 TGAATGGCGCCACTAGGGTTG	miRNA	hsa-mir-652
t0178190	22	1 TAGTACTGTGCATATCATCTAT	miRNA	hsa-mir-1278
t0178877	23	1 GATTGTTGTACTTTTTTTTTTGT	miRNA	hsa-mir-3613
t0179307	24	1 AAAAGCTGGGTTGAGAGGGCAAAA	miRNA	hsa-mir-320b-2
t0179551	20	1 AGCAATACTGTTACCTGAAA	miRNA	hsa-mir-3942
t0179760	21	1 AGGGCTTCTCTCTGCAGGAC	miRNA	hsa-mir-3158-2
t0180017	21	1 ACTATAGAACTTTCCCCCTCA	miRNA	hsa-mir-625
t0180179	18	1 TCAGGCTCAGTCCCCTCC	miRNA	hsa-mir-484
t0180948	22	1 TGTA AACATCCTCGACTGGAAG	miRNA	hsa-mir-30a
t0181519	23	1 ACATTCAACGCTGTCCGGT GAGTT	miRNA	hsa-mir-181a-1
t0181696	21	1 CGTTACCATTACTGAGTTTAG	miRNA	hsa-mir-451a
t0181910	21	1 TGTCCTCTAGGGCCTGCAGTC	miRNA	hsa-mir-3909
t0181986	22	1 CCACTTGGATCTGAAGGCTGCC	miRNA	hsa-mir-3614
t0182022	22	1 GTCATTTTTGTGATCTGCAGCT	miRNA	hsa-mir-153-1
t0182371	21	1 CTCGGTCTGAGGCCCTCAGT	miRNA	hsa-mir-423
t0182463	20	1 TGCTCTGACTTTATTGCACT	miRNA	hsa-mir-301a
t0182749	22	1 TATCAGATTGTATTGTAATTGT	miRNA	hsa-mir-374a
t0183222	20	1 CTCACTGAACAATGAATGCA	miRNA	hsa-mir-181b-1
t0183902	19	1 CATCGGGAATGTCGTGCC	miRNA	hsa-mir-425
t0183915	19	1 GAATCATTATTTGCTGCTC	miRNA	hsa-mir-15b
t0184320	23	1 CTGGTGCAAAAGTAATGGCGGTT	miRNA	hsa-mir-548q
t0184360	22	1 ACTTATCAGATTGTATTGTAAT	miRNA	hsa-mir-374a
t0184912	20	1 CTCGTACCGTGAGTAATAAT	miRNA	hsa-mir-126
t0186216	20	1 TGTCAGTTTGTCAAATACCC	miRNA	hsa-mir-223
t0186376	22	1 TAGCAGCGGGAACAGTTCTGCA	miRNA	hsa-mir-503
t0186635	18	1 GTAAACATCCTTGACTGG	miRNA	hsa-mir-30e
t0186927	20	1 ACGCATAATATGGACATGTT	miRNA	hsa-mir-3912
t0186958	19	1 TCTGTATTCTCCTTTGCCCT	miRNA	hsa-mir-4742
t0186974	22	1 AGACTGAAGCTCCTTGAGGACA	miRNA	hsa-mir-151a
t0187153	25	1 GTACAGTACTGTGATAACTGAAGAA	miRNA	hsa-mir-101-2



t0187420	25	1 CAACGGAATCCCAAAAGCAGCTGTT	miRNA	hsa-mir-191
t0187713	20	1 ATGGGGCTTCTGTAGAGATT	miRNA	hsa-mir-3675
t0188355	24	1 GGCTGAGGTAGTAGTTTGTGCTGT	miRNA	hsa-let-7i
t0188660	20	1 TAACATTGTAAAGCGCTTCT	miRNA	hsa-mir-3143
t0188825	18	1 TACTGTAGTATGGGCACT	miRNA	hsa-mir-20b
t0189012	21	1 CTATACAACCTACTACTTTCC	miRNA	hsa-mir-98
t0189470	24	1 TACCCTGTAGATCCGAATTTGTGT	miRNA	hsa-mir-10a
t0190038	21	1 TAATGCCCTAAAAATCCTTA	miRNA	hsa-mir-365b
t0190955	20	1 AAAGCTGGGTTGAGAGGGCA	miRNA	hsa-mir-320b-2
t0191392	23	1 GTGAGGTAGTAGATTGTATAGTT	miRNA	hsa-let-7f-1
t0191480	24	1 GTAAACATCCTTGACTGGAAGCTG	miRNA	hsa-mir-30e
t0191618	21	1 AGCGCCTCGACGACAGAGCCG	miRNA	hsa-mir-339
t0191674	18	1 GTGCTCATAGTGCAGGTA	miRNA	hsa-mir-20b
t0191966	20	1 CATCGGGAATGTCGTGTCCG	miRNA	hsa-mir-425
t0192159	19	1 TGTTCTCTGTCTCCCAGA	miRNA	hsa-mir-4326
t0193004	19	1 ACCCTGTAGATCCGAATTT	miRNA	hsa-mir-10a
t0193511	20	1 ACCCTGTAGAACCGAATTTG	miRNA	hsa-mir-10b
t0193649	21	1 AGTGCAATAGTATTGTCAAAG	miRNA	hsa-mir-301a
t0193746	21	1 ATCGGGAATGTCGTGTCCGCC	miRNA	hsa-mir-425
t0193772	20	1 CACAGGGTAGAACCACGGAC	miRNA	hsa-mir-140
t0194455	22	1 GTGAGTCTCTAAGAAAAGAGGA	miRNA	hsa-mir-627
t0195668	21	1 AGTGTTCCTACTTTATGGAT	miRNA	hsa-mir-142
t0195827	19	1 TATCAGACTGATGTTGACT	miRNA	hsa-mir-21
t0195934	19	1 TACCCTGTAGATCCGAATT	miRNA	hsa-mir-10a
t0196018	22	1 TCACACAGAAATCGCACCCGTC	miRNA	hsa-mir-342
t0196286	22	1 ATCAAGGATCTTAACTTTGCC	miRNA	hsa-mir-561
t0196506	20	1 CATCCTGACTGAGCTGCC	miRNA	hsa-mir-486
t0197182	23	1 ATGGTAATGGTTCTCTTGCTATA	miRNA	hsa-mir-451a
t0197829	21	1 GATAACTATACAATCTACTGT	miRNA	hsa-let-7a-3
t0198678	23	1 TCGAGGAGCTCACAGTCTAGTAT	miRNA	hsa-mir-151a
t0198766	22	1 TGTATGGCACTGGTAGAATCA	miRNA	hsa-mir-183
t0198858	23	1 CTTACCACCTTCTCCACCCAGC	miRNA	hsa-mir-197
t0199018	18	1 TACCACAGGGTAGAACCA	miRNA	hsa-mir-140
t0199584	21	1 GCCCCGGGCAGTGTGATCATC	miRNA	hsa-mir-5587
t0199670	25	1 TGAGAACTGAATCCATAGGCTGTG	miRNA	hsa-mir-146b
t0199996	18	1 TATAGGACTCATATAGTG	miRNA	hsa-mir-3117
t0200657	23	1 ACATTCATTGCTGTGCGTGGGTT	miRNA	hsa-mir-181b-2
t0200778	21	1 AAATTGCACGGTATCCATCTG	miRNA	hsa-mir-363
t0200833	18	1 ATCAGACTGATGTTGACT	miRNA	hsa-mir-21
t0201005	22	1 TATTGCACACTACTAAGTTGCA	miRNA	hsa-mir-32
t0201028	23	1 GTATTGCACTTGTCCCGCCTGT	miRNA	hsa-mir-92a-2
t0201464	18	1 TCAAAGTGCTTACAGTGC	miRNA	hsa-mir-17
t0201469	20	1 GAGGTAGTAGGTTGCATAGT	miRNA	hsa-let-7d
t0201514	21	1 TCAGAACAAATGCCGGTTCCC	miRNA	hsa-mir-589
t0202330	19	1 CCTGTACTIONGACTGCCCCG	miRNA	hsa-mir-486
t0202733	20	1 GCCCCTGGGCCTATCCTAGA	miRNA	hsa-mir-331
t0203307	19	1 TACCGCACTGTGGGTACTT	miRNA	hsa-mir-106b
t0203494	19	1 TTGTGGCTGGTCATGAGGC	miRNA	hsa-mir-4474
t0203725	21	1 TAGGTAGTTTCTGTTGTTGG	miRNA	hsa-mir-196b
t0203758	20	1 AGGTAGTAGGTTGCATAGTT	miRNA	hsa-let-7d
t0204185	21	1 AAGTGCTGTTGTCGTCAGGTAG	miRNA	hsa-mir-93
t0204200	19	1 ATAAAGTAGAAAGCACTAC	miRNA	hsa-mir-142
t0204335	19	1 CATCCTGACTGAGCTGCC	miRNA	hsa-mir-486
t0204666	20	1 TTCTAATTTCTCCACGCTT	miRNA	hsa-mir-576
t0204710	21	1 TCGGATCCGTCTGAGCTTGGC	miRNA	hsa-mir-127
t0206078	18	1 CAAAGTGCTCATAGTGCA	miRNA	hsa-mir-20b
t0206845	23	1 CGCATCCCCTAGGGCATTGGTGT	miRNA	hsa-mir-324
t0206945	22	1 GTGAGGTAGTAGATTGTATAGT	miRNA	hsa-let-7f-1

t0207200	19	1 ACAGTGAGGTAGAGGGAGT	miRNA	hsa-mir-3138
t0207585	20	1 CAGCATTGTACAGGGCTATG	miRNA	hsa-mir-103a-1
t0207738	23	1 ACTGGACTTGGAGTCAGAAAGGCC	miRNA	hsa-mir-378a
t0207838	21	1 CCTCTCACCCTGCCCTCCCA	miRNA	hsa-mir-1229
t0207904	25	1 AACATCAACGCTGTCGGTGAGTTT	miRNA	hsa-mir-181a-1
t0208092	21	1 CTAAGTGCTTATAGTGCAGG	miRNA	hsa-mir-20a
t0208336	20	1 TCACCACCTTCTCCACCCAG	miRNA	hsa-mir-197
t0208613	18	1 CTATACAATCTACTGTCT	miRNA	hsa-let-7a-3
t0209184	20	1 TTTTCTTCTTAGACATGGCA	miRNA	hsa-mir-4659b
t0210513	22	1 AGGGGGAAAGTTCTATAGTCCT	miRNA	hsa-mir-625
t0210628	25	1 GATGAGGATGGATAGCAAGGAAGCC	miRNA	hsa-mir-3605
t0210727	18	1 TCAGTTATCACAGTGCTG	miRNA	hsa-mir-101-1
t0210785	21	1 ATGAGGTAGTAGGTTGTATAG	miRNA	hsa-let-7a-1
t0210799	19	1 CGGGGCCGTAGCACTGTCT	miRNA	hsa-mir-128-1
t0211590	20	1 ACTTAGCAGGTTGTATTATC	miRNA	hsa-mir-374b
t0211591	19	1 CCACCTCCCCTGCAAACGT	miRNA	hsa-mir-1306
t0211645	24	1 GGAACATTCAACGCTGTCGGTGAG	miRNA	hsa-mir-181a-2
t0212006	23	1 AAAGCTGCCAGTTGAAGAACTGT	miRNA	hsa-mir-22
t0212699	21	1 TTCATTGGACTGCTGATGGCC	miRNA	hsa-mir-4529
t0212795	20	1 AGGGAGCTGTAGAGCAGGGA	miRNA	hsa-mir-4732
t0212997	23	1 CGGCCCCACGCACCAGGGTAAGA	miRNA	hsa-mir-874
t0213046	20	1 TGCCTGAGGGAGTAAGAGTC	miRNA	hsa-mir-550a-3
t0213290	20	1 GAAGAAGTGTGCATTTGCC	miRNA	hsa-mir-4511
t0213493	21	1 GCTTTCAGTCGGATGTTTACA	miRNA	hsa-mir-30e
t0213617	22	1 AAAAGTAATTGTGGATTTTGTCT	miRNA	hsa-mir-548ab
t0213771	22	1 ACAAAGCAATCGCGTTTTTGTG	miRNA	hsa-mir-548e
t0213813	19	1 CTATACAACCTTACTACTTT	miRNA	hsa-mir-98
t0213905	20	1 ACGCCCTTCCCCCCTTCTT	miRNA	hsa-mir-1249
t0213943	22	1 ACCATCGACCGTTGATTGTACC	miRNA	hsa-mir-181a-1
t0214046	23	1 AAAGTGCTTACAGTGCAGGTAGT	miRNA	hsa-mir-17
t0214067	20	1 TGAGGTAGGAGGTTGTATAG	miRNA	hsa-let-7e
t0214282	21	1 TCACACCTGCCTCGCCCCCA	miRNA	hsa-mir-1228
t0214370	18	1 ACTGGCATTAGTGGGACT	miRNA	hsa-mir-5588
t0214468	19	1 AGGTAGTAGTTTGTACAGT	miRNA	hsa-let-7g
t0214881	21	1 CTAAGTGCTGACAGTGCAGA	miRNA	hsa-mir-106b
t0214983	20	1 CACCTTGCCTACTCAGGTC	miRNA	hsa-mir-3200
t0215197	22	1 AAGAGGTAGTAGGTTGCATAGT	miRNA	hsa-let-7d
t0215857	19	1 AAAGTGCTGTTTCGTGCAGG	miRNA	hsa-mir-93
t0216060	24	1 TACAGTACTGTGATAACTGAAGGA	miRNA	hsa-mir-101-1
t0216220	23	1 AACGCATAATATGGACATGTTAT	miRNA	hsa-mir-3912
t0216250	19	1 TATTGCACATTAAGTT	miRNA	hsa-mir-32
t0216422	23	1 AAGAGGTAGTAGGTTGCATAGTT	miRNA	hsa-let-7d
t0216954	23	1 ACAACAGTGCCAACCTCACAGGA	miRNA	hsa-mir-1294
t0217095	22	1 ATGAGGATGGATAGCAAGGAAG	miRNA	hsa-mir-3605
t0217210	19	1 AAAGTGCTTACAGTGCAGG	miRNA	hsa-mir-106a
t0217411	20	1 TGGGACTGATCTTGATGTCT	miRNA	hsa-mir-3913-2
t0218178	18	1 AGTAATCCAGGATAGGCT	miRNA	hsa-mir-26a-2
t0218266	22	1 TCTCCCTTCTGCCCTGGCTAG	miRNA	hsa-mir-4685
t0218280	19	1 GCTACATTGTCTGCTGGGT	miRNA	hsa-mir-221
t0218467	23	1 CTAGACTGAAGCTCCTTGAGGAC	miRNA	hsa-mir-151a
t0218573	21	1 ACACCAGTCGATGGGCTGTCT	miRNA	hsa-mir-21
t0218637	22	1 CGGGTAGAGAGGGCAGTGGGAG	miRNA	hsa-mir-197
t0218728	19	1 TCTCCAACCCTTGACCA	miRNA	hsa-mir-150
t0219034	19	1 AAGTGCTGACAGTGCAGAT	miRNA	hsa-mir-106b
t0219157	22	1 TCTTTTCTTTGAGACTCACTAC	miRNA	hsa-mir-627
t0219570	21	1 CTCCGTTTGCCTGTTTCGCTG	miRNA	hsa-mir-1468
t0219706	24	1 ATGGCACTGGTAGAATCACTGTG	miRNA	hsa-mir-183
t0219908	19	1 TACTGTAGTATGGGCACTT	miRNA	hsa-mir-20b

t0220357	20	1 GTGCAAATCCATGCAAAACT	miRNA	hsa-mir-19b-2
t0221266	21	1 GCAGCACGTAATATTGGCGT	miRNA	hsa-mir-16-2
t0221444	21	1 TAGTTCTTCAGTGGCAAGCTT	miRNA	hsa-mir-22
t0221541	20	1 GGAGGAACCTTGGAGCTTCG	miRNA	hsa-mir-3928
t0221903	20	1 TGCAAATCCATGCAAAACTG	miRNA	hsa-mir-19b-2
t0223159	20	1 TCAAAGTGCTTACAGTGCAG	miRNA	hsa-mir-17
t0223163	18	1 CACCTTGCGCTACTCAGG	miRNA	hsa-mir-3200
t0223344	23	1 TCCTCTTTTCTTTGAGACTCACT	miRNA	hsa-mir-627
t0223946	19	1 CCTCTCACCCTGCCCTCC	miRNA	hsa-mir-1229
t0224341	20	1 AACTATACAATCTATTGCCT	miRNA	hsa-let-7f-1
t0224392	22	1 CAAAACGTGAGGCGCTGCTATA	miRNA	hsa-mir-424
t0224432	21	1 AAGAGGTATAGGGCATGGGAA	miRNA	hsa-mir-202
t0224457	18	1 CGTAGATCCGAACTTGTG	miRNA	hsa-mir-100
t0224645	22	1 CGTCAACACTTGCTGGTTTCCT	miRNA	hsa-mir-505
t0225028	22	1 TAGCACCATCTGAAATCGGTTA	miRNA	hsa-mir-29a
t0226237	18	1 TATCAGACTGATGTTGAC	miRNA	hsa-mir-21
t0227115	18	1 CAAATCCATGCAAAACTG	miRNA	hsa-mir-19b-2
t0227632	22	1 AAAAGTAATTGTGGTTTTTGCC	miRNA	hsa-mir-548d-2
t0227773	18	1 TTGCACGGTATCCATCTG	miRNA	hsa-mir-363



















































































































































































































































































































































































































































































































































































































































































































































































































































































































































