

CircRNA Mirbase ID	CircRNA (Top) - miRNA (Bottom) pairing	Site Type	CircRN A Start
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GCACAUGUGCUGCUCGUGAGCAG  	7mer-m8	535
<a href="#">hsa-miR-1178 (3' ... 5')</a>	GAUCCCUUCUUGUCACUCGUU		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	AAAUGUCGAGGCUACCUGCAGAU  	7mer-1a	1148
<a href="#">hsa-miR-1184 (3' ... 5')</a>	CCUUCGGUAGUUCAGCGAGUCC		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	UGGUCUUAACGUAGACUGCAGAA  	7mer-1a	1841
<a href="#">hsa-miR-1184 (3' ... 5')</a>	CCUUCGGUAGUUCAGCGAGUCC		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	CCUUUGGAGUCUCCUGCAGAU  	7mer-1a	4123
<a href="#">hsa-miR-1184 (3' ... 5')</a>	CCUUCGGUAGUUCAGCGAGUCC		

<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GCCCUGGGACUCCUAUCAGGAAG		7mer-1a	1487
<a href="#">hsa-miR-1200 (3' ... 5')</a>	CUCCGAGUCUUACCGAGUCCUC			
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GCGCAAGUACACCGUGCUCCGGC		7mer-m8	108
<a href="#">hsa-miR-1203 (3' ... 5')</a>	CUCGACGUAGGACCGAGGCC			
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	ACACAAACCUCCCCAGCUCCGGC		7mer-m8	279
<a href="#">hsa-miR-1203 (3' ... 5')</a>	CUCGACGUAGGACCGAGGCC			
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GAAAUUGCAGGCUACCUGCAGA		8mer-1a	1147
<a href="#">hsa-miR-1205 (3' ... 5')</a>	GAGUUUCGUUUGGACGUCU			
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	UGGUCUUAACGUAGACUGCAGAA		7mer-1a	1841
<a href="#">hsa-miR-1205 (3' ... 5')</a>	GAGUUUCGUUUGGACGUCU			

<a href="#">hsa_circ_0059354 (5' ... 3')</a>	ACCUUUGGAGUCUUCCUGCAGA  	8mer-1a	4122
<a href="#">hsa-miR-1205 (3' ... 5')</a>	GAGUUUCGUUUGGGACGUCU		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	AAAGAGAAAUUCUACAUGAACA  	8mer-1a	3773
<a href="#">hsa-miR-1206 (3' ... 5')</a>	CGAAUUUGUAGAUGUACUUGU		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	AGGCUGGAGUGCAGUGGUGGGAU  	7mer-1a	3513
<a href="#">hsa-miR-1224-3p (3' ... 5')</a>	GACUCCUCUCUCCUCCACCCC		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GUGUGUUUUAGUAGAGGUGGGG  	7mer-m8	3644
<a href="#">hsa-miR-1224-3p (3' ... 5')</a>	GACUCCUCUCUCCUCCACCCC		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	AGAUGCACAAGCUGUGGUGGGAA  	7mer-1a	4088

<a href="#">hsa-miR-1224-3p (3' ... 5')</a>	GACUCCUCUCUCCUCCACCCC		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	CCUGUGUGUUUCUCUGUACCCAG		7mer-m8 981
<a href="#">hsa-miR-1225-5p (3' ... 5')</a>	GGGGGGUGACCCGGCAUGGGUG		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	CAAGAGCCGUGAGCUUGGCACAU		7mer-1a 518
<a href="#">hsa-miR-1227 (3' ... 5')</a>	GACCCUUUUUCCACCGUGC		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	UCUCUUCCUCACCAGAAGAGAA		7mer-1a 3130
<a href="#">hsa-miR-1236 (3' ... 5')</a>	GACCUCUCUGUCCCCUUCUCC		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	UCUGUGUUUAGAGAG--GGAAGAGG		7mer-m8 646
<a href="#">hsa-miR-1236 (3' ... 5')</a>	GACCUCUCUGUCCCCUUCUCC		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	CAGAGCUGGGCAGUU----GAGGAAAG		

<a href="#">hsa-miR-1238 (3' ... 5')</a>	<pre>                            C C C C G U C U G U C U G C U C C U U C </pre>	7mer-1a	1699
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	<pre> AAUUUCCACAAAGCAAACUACUA                                      U U G G U A G A G U A U G U U U G G - U U G A U G A A </pre>	8mer-1a	2196
<a href="#">hsa-miR-1244 (3' ... 5')</a>	<pre>           A U G U C C A G U U G G C C A - - - G A U C A C U U                                     U A C A U C C G G A A A U C U A G U G A A </pre>	7mer-m8	2316
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	<pre> UCUCCUGUAUGCCUAGAAGGAU                           A A A U C G U G U C A C G A A U A U G U U C U U C C A </pre>	7mer-1a	714
<a href="#">hsa-miR-1245 (3' ... 5')</a>	<pre>           A U G A G A U A U G A U U U C C U A G A G A U                 </pre>	7mer-1a	3948

<a href="#">hsa-miR-1251 (3' ... 5')</a>	UCGCGGAAACCGUCGAUCUCA		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	GAGGCACUGCCCAUCUCUUCUCC		
		7mer-m8	1653
<a href="#">hsa-miR-1253 (3' ... 5')</a>	ACGUCCGACUAGA--AGAAGAGA		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	CUGAGACAUGCUGAUGCUUCAAG		
		7mer-1a	3087
<a href="#">hsa-miR-127-5p (3' ... 5')</a>	UAGUCUCGGGAGACUCGAAGUC		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	AUGCCGGUACUUA AAAAGCUUCAU		
		7mer-m8	40
<a href="#">hsa-miR-127-5p (3' ... 5')</a>	UAGUCUCGGGAGACUCGAAGUC		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	GUGGGGUUCAGGGAAGCUCUUUA		
		8mer-1a	1348
<a href="#">hsa-miR-1276 (3' ... 5')</a>	ACAGAGGUGUCCCGAGAAAU		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	UAAGAAAAGGGAAUUCUCUUUA		

<a href="#">hsa-miR-1276 (3' ... 5')</a>	<p>     </p> <p>ACAGAGGUGUCCCGAGAAAU</p>	7mer-1a	3340
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<p>CUCACCAGAAGAGAACAGUACUC</p> <p>     </p>	7mer-m8	3138
<a href="#">hsa-miR-1278 (3' ... 5')</a>	<p>UAUCUACUAUACGUGUCAUGAU</p>		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<p>AGGCUGGAGUGCAGU-GGUGGGAU</p> <p>         </p>	7mer-1a	3513
<a href="#">hsa-miR-1280 (3' ... 5')</a>	<p>CCCACCGUCGCCACCCU</p>		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<p>AGAUGCACAAGCUGUGGUGGGAA</p> <p>     </p>	7mer-1a	4088
<a href="#">hsa-miR-1280 (3' ... 5')</a>	<p>CCCACCGUCGCCACCCU</p>		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<p>UGUCAUCAAGGUCUCCUGCAC</p> <p>           </p>	7mer-1a	1203
<a href="#">hsa-miR-1286 (3' ... 5')</a>	<p>UCCCGAGUAGAACC----AGGACGU</p>		

<a href="#">hsa_circ_0059354 (5' ... 3')</a>	ACACUUUUCCAUUUU-GUCCUGCC  	7mer-m8	2449
<a href="#">hsa-miR-1286 (3' ... 5')</a>	UCCCGAGUAGAACCAGGACGU		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	ACAGUCUGUGCCCUGGGACUCCU  	7mer-m8	1478
<a href="#">hsa-miR-1289 (3' ... 5')</a>	UUUUACGUCUAAGGACCUGAGGU		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	ACCUAUGUGAUCUUUAAAUCCAA  	7mer-1a	1431
<a href="#">hsa-miR-1290 (3' ... 5')</a>	AGGGACUAGGUUUUUAGGU		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GGAGAUGCAUCCAAGAAUGAAG  	7mer-1a	1306
<a href="#">hsa-miR-1298 (3' ... 5')</a>	AUGUAGACCUGUCGGCUUACUU		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GAGAUGUAAAAUAAGAAUGAAU  	7mer-1a	3966



<a href="#">hsa-miR-1298 (3' ... 5')</a>	AUGUAGACCUGUCGGCUUACUU		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	UGUGGGCCCCCUUCCAGAU		7mer-m8 3988
<a href="#">hsa-miR-1299 (3' ... 5')</a>	AGGGAGUGUGUCUUAAGGUCUU		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	UUUGAAAUAGCAGCAGUUGAAAC		7mer-m8 2530
<a href="#">hsa-miR-1305 (3' ... 5')</a>	AGAGAGGGUAAUCUCAACUUUU		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	AGGCUGGAGGAGAUAGCCGAGAC		7mer-1a 145
<a href="#">hsa-miR-1307 (3' ... 5')</a>	GUGCUGGCUGCGGUGCGGCUCA		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	GUGUCACAGAUACAUCGCCGAGA		8mer-1a 3435
<a href="#">hsa-miR-1307 (3' ... 5')</a>	GUGCUGGCUGCGGUGCGGCUCA		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	GGAGCAGCCACACGUCUGUCUGU		

<a href="#">hsa-miR-1324 (3' ... 5')</a>	CUUUUCACGUAUCUUAAGACAGACC 	7mer-m8	628
<a href="#">hsa circ 0059354 (5' ... 3')</a>	CCUGGGUGCCUGGCUAUGGAGAU 	7mer-1a	1573
<a href="#">hsa-miR-136 (3' ... 5')</a>	AGGUAGUAGUUUUGUUUACCUCA		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	UGAGAAGGCUCACAGCUGUGGUC 	7mer-m8	1823
<a href="#">hsa-miR-140-3p (3' ... 5')</a>	GGCACCAAGAUGGGACACCAU		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	CACAAGAUGCACAAGCUGUGGUG 	7mer-m8	4084
<a href="#">hsa-miR-140-3p (3' ... 5')</a>	GGCACCAAGAUGGGACACCAU		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	CCCACGUUUUUUACACUGGAAA 	7mer-1a	844
<a href="#">hsa-miR-145 (3' ... 5')</a>	UCCCUAAGGACCCUUUUGACCUG		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	AUCUAACAUAUAUCUGACAGGGCC		

<a href="#">hsa-miR-146b-3p (3' ... 5')</a>	GGUCUUGACUCAGGUGUCCCGU 	7mer-m8	4319
<a href="#">hsa circ 0059354 (5' ... 3')</a>	GCCCACGUAUUUUUACACUGGAA 	7mer-1a	843
<a href="#">hsa-miR-1825 (3' ... 5')</a>	CCUCUCCUCCCGUGACCU		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	UUUGCAGUCAAGACC-AUUCUUUC 	7mer-m8	1243
<a href="#">hsa-miR-186 (3' ... 5')</a>	UCGGGUUUUCCUCUUAAGAAAC		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	ACUCUUCGACCGAAU-UGUGGGAG 	7mer-m8	2618
<a href="#">hsa-miR-188-3p (3' ... 5')</a>	ACGUUUGGGACGUACACCCUC		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	GAUGCACAAGCUGUGGGGAAA 	7mer-1a	4089
<a href="#">hsa-miR-188-3p (3' ... 5')</a>	ACGUUUGGGACGUACACCCUC		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	GGGAGAGGCUUCCUUUGUUACAG		

<a href="#">hsa-miR-194 (3' ... 5')</a>	<pre>       AGGUGUACCUCAACGACAAUGU </pre>	7mer-1a	2023
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> CCCCGGAGGGCCUUAUGUUACAA </pre>		
<a href="#">hsa-miR-194 (3' ... 5')</a>	<pre>       AGGUGUACCUCAACG---ACAAUGU </pre>	7mer-1a	2766
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> GCUCUUUAGGCCACCUGGUGAAG </pre>		
<a href="#">hsa-miR-197 (3' ... 5')</a>	<pre>       CGACCCACCUCUCCACCACUU </pre>	7mer-1a	1363
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> CUUCCUGUACGUUUGGUGAAG </pre>		
<a href="#">hsa-miR-197 (3' ... 5')</a>	<pre>       CGACCCACCUCUCCACCACUU </pre>	7mer-1a	2948
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> AACCACUAGCUCUACUGGACAG </pre>		
<a href="#">hsa-miR-198 (3' ... 5')</a>	<pre>       CUUGGAUAGAGGGGAGACCUGG </pre>	7mer-1a	2218
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> UGAGAGGGAAGGUGA--UGACUAAA </pre>		

<a href="#">hsa-miR-224 (3' ... 5')</a>	 UUGCCUUGGUGAUCACUGAAC	7mer-1a	2871
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	AUGUUUUAAUGCAUCUGACUUAG	7mer-1a	4379
<a href="#">hsa-miR-224 (3' ... 5')</a>	 UUGCCUUGGUGAUCACUGAAC		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	UCUUUGAUUUGCACUAGCACUAC	7mer-1a	2264
<a href="#">hsa-miR-520f (3' ... 5')</a>	 UUGGGAGAUUUUCCUUCGUGAA		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GAUCUUACUGAAAUAAGCACUU	7mer-m8	4401
<a href="#">hsa-miR-520f (3' ... 5')</a>	 UUGGGAGAUUUUCCUUCGUGAA		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	UCCUGCCCCGAUUCAUACCUAU	7mer-m8	1793
<a href="#">hsa-miR-331-5p (3' ... 5')</a>	 CCUAGGGACCCUGGUAUGGAUC		

<p><a href="#">hsa_circ_0059354 (5' ... 3')</a></p> <p><a href="#">hsa-miR-335 (3' ... 5')</a></p>	<p>CCAUUUUGUCCUGCC-CUCUUGAG</p> <p>                      </p> <p>UGUAAAAAGCAAUAACGAGAACU</p>	<p>7mer-1a</p>	<p>2457</p>
<p><a href="#">hsa_circ_0059354 (5' ... 3')</a></p> <p><a href="#">hsa-miR-346 (3' ... 5')</a></p>	<p>AGGGAGCGAUACUAAGGCAGACU</p> <p>                 </p> <p>UCUCCGUCCGUACGCCCGUCUGU</p>	<p>7mer-m8</p>	<p>2343</p>
<p><a href="#">hsa_circ_0059354 (5' ... 3')</a></p> <p><a href="#">hsa-miR-346 (3' ... 5')</a></p>	<p>UGGAUGUAGAAGUCAGCAGACAG</p> <p>                                      </p> <p>UCUCCGUCCGUACGCCCGUCUGU</p>	<p>7mer-1a</p>	<p>327</p>
<p><a href="#">hsa_circ_0059354 (5' ... 3')</a></p> <p><a href="#">hsa-miR-370 (3' ... 5')</a></p>	<p>CAUGUGCUGCUCGUGAGCAGGAA</p> <p>                                      </p> <p>UGGUCCAAGGUGGGGUCGUCCG</p>	<p>7mer-1a</p>	<p>538</p>
<p><a href="#">hsa_circ_0059354 (5' ... 3')</a></p> <p><a href="#">hsa-miR-383 (3' ... 5')</a></p>	<p>UCACGUCCUAAGAACCUGAUCAG</p> <p>                                      </p> <p>UCGGUGUUAGUGGAAGACUAGA</p>	<p>7mer-1a</p>	<p>2490</p>

<a href="#">hsa_circ_0059354 (5' ... 3')</a>	CUAUCACAAGGGGGUGUUGAAG  	7mer-1a	4029
<a href="#">hsa-miR-421 (3' ... 5')</a>	CGCGGGUUAUUACAGACAACUA		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	UGUGUGGAGAUGCAUCCAAGAA  	7mer-1a	1301
<a href="#">hsa-miR-432 (3' ... 5')</a>	GGUGGGUUACUGGAUGAGGUUCU		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GUGGAAGUGAGAGGAGAUCCCAU  	7mer-m8	2394
<a href="#">hsa-miR-450b-3p (3' ... 5')</a>	AUACCUACGUUUUACUAGGGUU		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GUGGAAGUGAGAGGAGAUCCCAU  	7mer-m8	2394
<a href="#">hsa-miR-769-3p (3' ... 5')</a>	UUGGUUCUGGGCCUCUAGGGUC		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GCCCUGGGCACCCUCCGCCCCC  	7mer-m8	1780

<a href="#">hsa-miR-486-3p (3' ... 5')</a>	UAGGACAUGACUCGACGGGGC		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	CUUAAUUUAACUUGCCUUUCAG 	7mer-m8	4236
<a href="#">hsa-miR-488 (3' ... 5')</a>	CUGGUUCUUUAUCGAAAGUU		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	CCUGUUUCCAGGCUGAUGUUUCU 	7mer-m8	4152
<a href="#">hsa-miR-494 (3' ... 5')</a>	CUCCAAGGGCACA-UACAAAGU		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	CCGGGAGAGGCUCCUUUGUUAC 	7mer-1a	2021
<a href="#">hsa-miR-495 (3' ... 5')</a>	UUCUUCACGUGGUACAAACAAA		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	AAUAUCUGUUUCCAUGCAAAAA 	7mer-1a	3227
<a href="#">hsa-miR-507 (3' ... 5')</a>	AAGUGAGUUUUCACGUUUU		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	AAUAUCUGUUUCCAUGCAAAAA		



<a href="#">hsa-miR-557 (3' ... 5')</a>	<pre>       UCUGUUCGGGUGGGCACGUUUG </pre>	7mer-1a	3227
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	<pre> UGAAUGCAAACACCUCCUGAGUU </pre>		
<a href="#">hsa-miR-510 (3' ... 5')</a>	<pre>       CACUAACGGUGAGAGGACUCAU </pre>	7mer-m8	2065
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	<pre> CUAAGAACCUGAUCAGAAUUUU </pre>		
<a href="#">hsa-miR-513a-3p (3' ... 5')</a>	<pre>              GGAAGAGUCUUUCCA----CUUUAAAU </pre>	7mer-m8	2497
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	<pre> UGCCCAGCCAAAAGA-GAAUUUC </pre>		
<a href="#">hsa-miR-513a-3p (3' ... 5')</a>	<pre>              GGAAGAGUCUUUCCACUUUUAAAU </pre>	7mer-m8	3763
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	<pre> UGGGAAGAACAGUU--CUGUGAAU </pre>		
<a href="#">hsa-miR-513a-5p (3' ... 5')</a>	<pre>             UACUGUGGAGGGACACUU </pre>	7mer-1a	2047

<a href="#">hsa_circ_0059354 (5' ... 3')</a>	UGUUCUAUGUGGAAACCUGUGAA  	8mer-1a	901
<a href="#">hsa-miR-513a-5p (3' ... 5')</a>	UACUGUGGAGGGACACUU		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GCCUAGCUGGGUAGAGGCACUG  	7mer-m8	1639
<a href="#">hsa-miR-515-3p (3' ... 5')</a>	UUGCGAGUUUUCUCCGUGAG		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GCCUAGCUGGGUAGAGGCACUG  	7mer-m8	1639
<a href="#">hsa-miR-519e (3' ... 5')</a>	UUGUGAGAUUUUCCUCCGUGAA		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GACCCCAGGAAGCUAGGCACUU  	7mer-m8	235
<a href="#">hsa-miR-515-3p (3' ... 5')</a>	UUGCGAGUUUUCU--UCCGUGAG		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GACCCCAGGAAGCUAGGCACUU  	7mer-m8	235

<a href="#">hsa-miR-519e (3' ... 5')</a>	UUGUGAGAUUUUCCUCGUGAA		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	AAUUGAGAAAUGAUUUGGAGAA		8mer-1a 2092
<a href="#">hsa-miR-515-5p (3' ... 5')</a>	GUCUUUCACGAAAGAAAACCUCUU		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	AAACACCUCUGAGUUUUGCAAU		7mer-1a 2072
<a href="#">hsa-miR-518a-5p (3' ... 5')</a>	CUUUCCGAAGGAAACGUC		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	AAACACCUCUGAGUUUUGCAAU		7mer-1a 2072
<a href="#">hsa-miR-527 (3' ... 5')</a>	CUUUCCGAAGGAAACGUC		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	CAGUUGAAACAGAGACACUUUGC		7mer-m8 2543
<a href="#">hsa-miR-520g (3' ... 5')</a>	UGUGAGAUUUCCUUCGUGAAACA		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	CAGUUGAAACAGAGACACUUUGC		7mer-m8 2543

<a href="#">hsa-miR-520h (3' ... 5')</a>	UGAGAUUUCCCUUCGUGAAACA		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	ACAAAGAUCUCGCUGGUGCGUAC		7mer-1a 1057
<a href="#">hsa-miR-521 (3' ... 5')</a>	UGUGAGAUUUCCCUUCACGCAA		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	AGUGGAAGGAAAUGUCUCAAGAA		8mer-1a 1034
<a href="#">hsa-miR-526b (3' ... 5')</a>	UGUCUUUCACGAAGGGAGUUCUC		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	UAAAUCCAACCCCAAUGGGAGAA		7mer-1a 1445
<a href="#">hsa-miR-532-3p (3' ... 5')</a>	ACGUUCGGAACCCACACCCUCC		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	UCUCCUUGGAGGACUUGGGAGAA		7mer-1a 2172
<a href="#">hsa-miR-532-3p (3' ... 5')</a>	ACGUUCGGAACCCAC---ACCCUCC		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	CUCUUCGACCGAUUUGGGAGU		

<a href="#">hsa-miR-532-3p (3' ... 5')</a>	<pre>         ACGUUCGGAACCCACACCCUCC </pre>	7mer-m8	2619
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> CACCUUCUCUCCACAGAAUGUUU         UUCUUCACGUGGCGCUUACAAA </pre>	7mer-m8	1675
<a href="#">hsa-miR-543 (3' ... 5')</a>	<pre> GGUAAUUUUUAUUUUGAAUGUUC         UUCUUCACGUGGCGCUUACAAA </pre>	7mer-m8	2125
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> UCUUUCCAACCUCUGGGUUCUUG               UGUUUUCGUUGACU--CCAAGAAC </pre>	7mer-m8	1260
<a href="#">hsa-miR-548b-3p (3' ... 5')</a>	<pre> CAGAAUUUUUGGAAGGGUUCUUU         UGUUUUCGUUGACUCCAAGAAC </pre>	7mer-m8	2510
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> CAGAAUUUUUGGAAGGGUUCUUU         UGUUUUCGUUGACUCCAAGAAC </pre>	7mer-m8	2510

<a href="#">hsa_circ_0059354 (5' ... 3')</a>	ACUUCUCUUCUGGUAUUUUUAU  	7mer-1a	2114
<a href="#">hsa-miR-548c-3p (3' ... 5')</a>	CGUUUUCAUUAACUCUAAAAAC		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GCAAUAAGCCCACGUUUUUUAC  	7mer-1a	836
<a href="#">hsa-miR-548c-3p (3' ... 5')</a>	CGUUUUCAUUAACUCUAAAAAC		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	UAAAGGACAAAAGAC----CAGUUUAU  	7mer-1a	2676
<a href="#">hsa-miR-548g (3' ... 5')</a>	CAUGUUUUCAUUAAUGUAAAA		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	CCAACUUGUGAAAAGCAGUUUAG  	7mer-1a	2716
<a href="#">hsa-miR-548g (3' ... 5')</a>	CAUGUUUUCAUUAAUGUAAAA		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GUGGUGGGAACCCUCAGUUUAC  	7mer-1a	4101

<a href="#">hsa-miR-548g (3' ... 5')</a>	CAUGUUUUCAUUAAUGUCAAAA		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	CCAUGUGCCUACCUGAUACUUUC 	7mer-m8	466
<a href="#">hsa-miR-548l (3' ... 5')</a>	CUGUUUUGGGCGUUUAUGAAAA		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GGGAAACCCUCAGUUUACCUUG 	7mer-m8	4106
<a href="#">hsa-miR-548m (3' ... 5')</a>	GUUUUUGGUGUUU--AUGGAAAC		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	CUCUGCCUCCAUGGCUACUUUA 	8mer-1a	943
<a href="#">hsa-miR-548m (3' ... 5')</a>	GUUUUUGGUGUUUAUGGAAAC		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	CCGGCCAAGCCAUCAUUUGCUAC 	7mer-1a	297
<a href="#">hsa-miR-548p (3' ... 5')</a>	UUUCAUUGACGUCAAAAACGAU		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GCAGUGGUGGGAUCUCAGCUCAC		

<a href="#">hsa-miR-558 (3' ... 5')</a>	<pre>                                    UAAAACCAUGUCGUCGAGU </pre>	7mer-1a	3523
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre>           GUAAGAGCCUUGGAAAUUAACAA </pre>		
<a href="#">hsa-miR-569 (3' ... 5')</a>	<pre>           UGAAAGGUCCUAAGUAAUUGA </pre>	7mer-1a	745
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre>           CCCCCCAAAUAUCUGUUUUC </pre>		
<a href="#">hsa-miR-570 (3' ... 5')</a>	<pre>           CGUUUCCAUAACGACAAAAGC </pre>	7mer-m8	3218
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre>           UGGAAGGAAUGUCUCAAGAAAC </pre>		
<a href="#">hsa-miR-578 (3' ... 5')</a>	<pre>           UGUUAGGAUCUCGUGUUCUUC </pre>	7mer-1a	1036
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre>           UUAGUCACCCAUCUGCAAGAAA </pre>		
<a href="#">hsa-miR-578 (3' ... 5')</a>	<pre>           UGUUAGGAUCUCGUGUUCUUC </pre>	7mer-1a	3035
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre>           UGCAAAAAGUCUCAACAAGAAG </pre>		
	<pre>                 </pre>	7mer-m8	3242



<a href="#">hsa-miR-578 (3' ... 5')</a>	UGUUAGGAUCUCGUGUUCUUC		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	CUGUAUUUAACUGAGCACAAGAU  	7mer-1a	4069
<a href="#">hsa-miR-581 (3' ... 5')</a>	UGACUAGAUCUCUUGUGUUCU		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	AUUC CAGGCAACCAGCACAAGAG  	7mer-1a	501
<a href="#">hsa-miR-581 (3' ... 5')</a>	UGACUAGAUCUCUUGUGUUCU		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	UGUAAAGGACAAAAGACCAGUUU  	7mer-m8	2674
<a href="#">hsa-miR-582-3p (3' ... 5')</a>	CCAAGUCAACAAGUUGGUCAAU		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	UGGGGUUCAGGGAAG---CUCUUUAG  	7mer-1a	1349
<a href="#">hsa-miR-583 (3' ... 5')</a>	CAUUACCCUGGAAGGAGAAAC		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	UAAGAAAAGGGAUU--CUCUUUAA		

<a href="#">hsa-miR-583 (3' ... 5')</a>	<pre>              CAUUACCCUGGAAGGAGAAAC </pre>	7mer-1a	3340
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> AGGAGACAGGAGAUCACCAUAAG </pre>		
<a href="#">hsa-miR-584 (3' ... 5')</a>	<pre>              GAGUCAGGGUCCGUU--UGGUAAU </pre>	7mer-1a	3847
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> AUUUUGAUUUGUUUUAAUGCAUC </pre>		
<a href="#">hsa-miR-586 (3' ... 5')</a>	<pre>       CCUGGAUUUUUAUGUUACGUAU </pre>	7mer-m8	4371
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> AGGCACUUUCUUUCAUGGAAAC </pre>		
<a href="#">hsa-miR-587 (3' ... 5')</a>	<pre>       CACUGAGUAGUGGAUACCUUU </pre>	7mer-1a	250
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> CUUGCGGCAAGUCUGAUGGAAAG </pre>		
<a href="#">hsa-miR-587 (3' ... 5')</a>	<pre>       CACUGAGUAGUGGAUACCUUU </pre>	7mer-1a	785
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> UUAGAGAGGGAAGAGGGUUCUCC </pre>		

<a href="#">hsa-miR-589 (3' ... 5')</a>	<pre>         GAGUCUCGUCUGCACCAAGAGU </pre>	7mer-m8	653
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	<pre> UUCUCACUGGUAUCACAUGGUCU         UGUUACUCUUGGGUACCAGA </pre>	7mer-m8	2584
<a href="#">hsa-miR-591 (3' ... 5')</a>	<pre> CCAUGGAAACAUUUAGACACAAA         CAAACUAAUUUGACUGUGUUG </pre>	8mer-1a	263
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	<pre> UAGCAGCAGUUGAAACAGAGACA         UCUUUGGGGUCGUCUCUGU </pre>	8mer-1a	2537
<a href="#">hsa-miR-593 (3' ... 5')</a>	<pre> UCCCAUCUCACACAA---CACACUUC                UCUGUGUGGUGCCGUGUGAAG </pre>	7mer-m8	2411
<a href="#">hsa-miR-595 (3' ... 5')</a>	<pre> CCACGUA AUGCAGACCACACUUU </pre>		

<a href="#">hsa-miR-595 (3' ... 5')</a>	<pre>         UCUGUGUGGUGCCGUGUGAAG </pre>	7mer-m8	2433
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> UACAGCGGCCAAACCAUGACGUG         ACUGCUACUGUUGCUACUGCAU </pre>	7mer-m8	3813
<a href="#">hsa-miR-598 (3' ... 5')</a>	<pre> AGAAGGAUCAGUGAAUGUAAGAG         CUCGUUCCGAGAACAGACAUUCA </pre>	7mer-1a	729
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> GACAGGUGCCUUGAA---CGCAGCCC               CAGGACUUAAGGCGUCGGA </pre>	7mer-m8	1173
<a href="#">hsa-miR-604 (3' ... 5')</a>	<pre> CCUCAGCUCUCUGAGCAGCCAC         CAGGACUUAAGGCGUCGGA </pre>	7mer-1a	1410
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> CUCAAGUGCCAGGGAGCAGCCAC </pre>		

<a href="#">hsa-miR-604 (3' ... 5')</a>	 CAGGACUUAAGGCGUCGGA	7mer-1a	616
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	AUUUUGGAAGGGUUCUUUGAAAU		
<a href="#">hsa-miR-607 (3' ... 5')</a>	 CAAUAUCUAGACCUAAACUUG	7mer-1a	2515
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GGAGGAGAUAGCCGAGACCCAG		
<a href="#">hsa-miR-615-5p (3' ... 5')</a>	 CUAGGCUCGUGGCCCCUGGGG	7mer-1a	150
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	CAGCUCUUAUCCUGGACCCU		
<a href="#">hsa-miR-615-5p (3' ... 5')</a>	 CUAGGCUCGUGGCCCCUGGGG	7mer-m8	347
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	ACGUUGAUUGUUUAAAUGACAA		
<a href="#">hsa-miR-616 (3' ... 5')</a>	 GACGAGUUUGGAGGUUACUGA	7mer-1a	866
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GAGGGAAGAGGGUUCUCCAGGUU		

<a href="#">hsa-miR-619 (3' ... 5')</a>	<pre>         UGACCCGUGUUUGUACAGGUCCAG </pre>	7mer-m8	658
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> UUUCUGGUGUGUAAUUGCUAGCG         </pre>	7mer-m8	4170
<a href="#">hsa-miR-621 (3' ... 5')</a>	<pre> UCCAUUCGCGACAACGAUCGG </pre>		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> GGAAGUUUCAGGUUGAAGGGAAA         </pre>	7mer-1a	1128
<a href="#">hsa-miR-623 (3' ... 5')</a>	<pre> UGGGUUGUCGGGGACGUUCCUA </pre>		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> GGCCAGAUCACUUCCAAGGGAG         </pre>	7mer-m8	2326
<a href="#">hsa-miR-623 (3' ... 5')</a>	<pre> UGGGUUGUCGGGGACGUUCCUA </pre>		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> AAGCUCUCUUAAGAAAAGGGAAU         </pre>	7mer-1a	3331
<a href="#">hsa-miR-623 (3' ... 5')</a>	<pre> UGGGUUGUCGGGGACGUUCCUA </pre>		
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> CUGACAGGGCCUCAGCAAGGGAG </pre>		

<a href="#">hsa-miR-623 (3' ... 5')</a>	<pre>                                UGGGUUGUCGGGGACGUUCCCUA </pre>	7mer-m8	4331
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre>           UUGCAAGUUGCCUCACCUUGUG </pre>		
<a href="#">hsa-miR-624 (3' ... 5')</a>	<pre>                           UCCAUAUUGGUUAUGGAACAC </pre>	7mer-m8	1280
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre>           UCCUCCUCCAUAGG--GACAGCAG </pre>		
<a href="#">hsa-miR-626 (3' ... 5')</a>	<pre>                                UUCUGUAAAAGUCUGUCGA </pre>	7mer-1a	1912
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre>           GAUGUAGAAGUCAGCAGACAGCU </pre>		
<a href="#">hsa-miR-626 (3' ... 5')</a>	<pre>                           UUCUGUAAAAGUCUGUCGA </pre>	7mer-m8	329
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre>           UGGGAUGGUGGAAU--AAGCACAA </pre>		
<a href="#">hsa-miR-636 (3' ... 5')</a>	<pre>                                ACGCCGCCUCGUCGUUCGUGU </pre>	7mer-1a	2826
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre>           UGGGGAGAGGCUGAAAAGCACAA </pre>		

<a href="#">hsa-miR-636 (3' ... 5')</a>	<pre>                  ACGCCCGCCCGUCUCG----UUCGUGU </pre>	7mer-1a	2917
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	<pre> CCAUUGCCCAUAAGACCCCCAGG </pre>		
<a href="#">hsa-miR-637 (3' ... 5')</a>	<pre>                  UGCGUCUCGGGCUUUC-GGGGGUCA </pre>	7mer-m8	222
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	<pre> GUGGAAGUGAGAGGAGAUCCCAU </pre>		
<a href="#">hsa-miR-638 (3' ... 5')</a>	<pre>       UCCGGCGGUGGGCGGGCGCUAGGGA </pre>	7mer-1a	2394
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	<pre> AAGUGCCAGGGAGCAGCCACACG </pre>		
<a href="#">hsa-miR-644 (3' ... 5')</a>	<pre>       CGAGAUUCUUUCGGUGUGA </pre>	7mer-m8	619
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	<pre> UAGCAGGCGUCUUUGAGCCUAGC </pre>		
<a href="#">hsa-miR-645 (3' ... 5')</a>	<pre>                  AGUCGUCAUGG-----UCGGAUCU </pre>	7mer-m8	1623
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	<pre> AAAUUCUCCUGUAUGCCUAGAA </pre>		



<a href="#">hsa-miR-645 (3' ... 5')</a>	<pre>       AGUCGUCAUGGUCGGAUCU </pre>	7mer-1a	710
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	<pre> CCUCAGCUCCUCUGAGCAGCCAC </pre>		
<a href="#">hsa-miR-647 (3' ... 5')</a>	<pre>       CUUCCUUCACUCACGUCGGUG </pre>	7mer-m8	1410
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	<pre> GUGAGCCACUGUGCCCAGCCAAA </pre>		
<a href="#">hsa-miR-647 (3' ... 5')</a>	<pre>       CUUCCUUCACUCACGUCGGUG </pre>	7mer-1a	3752
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	<pre> CUCAAGUGCCAGGGAGCAGCCAC </pre>		
<a href="#">hsa-miR-647 (3' ... 5')</a>	<pre>       CUUCCUUCACUCA----CGUCGGUG </pre>	7mer-m8	616
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	<pre> AGGUAAACACAUUUUAUCCUAAU </pre>		
<a href="#">hsa-miR-651 (3' ... 5')</a>	<pre>       GUUUUCAGUUCGAAUAGGAUUU </pre>	7mer-m8	3177

<a href="#">hsa_circ_0059354 (5' ... 3')</a>	CCAUGCAGAAAAAGUCUCAACAAG  	7mer-1a	3239
<a href="#">hsa-miR-653 (3' ... 5')</a>	GUCAUCUCUAACAAAGUUGUG		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	UGUUUAAAUGACAA--AGACAUAU  	7mer-1a	874
<a href="#">hsa-miR-654-3p (3' ... 5')</a>	UUCCACUACCAGUCGUCUGUUAU		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GGAAAUGUCGAGGCUACCUGCAG  	7mer-1a	1146
<a href="#">hsa-miR-657 (3' ... 5')</a>	GGAUCUCUCCACUCUUGGACGG		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	CACCAACAACAAAACAACCAAAA  	7mer-1a	3372
<a href="#">hsa-miR-659 (3' ... 5')</a>	ACCCUGGGAGGGACUUGGUUC		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	AGUCUGGUUCUGUUUCCAGGCU  	7mer-m8	3495
<a href="#">hsa-miR-661 (3' ... 5')</a>	UGCGGUCGGUCUCUGGGUCCGU		

<a href="#">hsa_circ_0059354 (5' ... 3')</a>	ACAUGUAAUUAUUCCAGGCAA  	7mer-1a	489
<a href="#">hsa-miR-661 (3' ... 5')</a>	UGC GCGUCCGGUCUCUGGGUCCGU		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GAGAGUGAAGAAUUGGCCACAG  	7mer-1a	3299
<a href="#">hsa-miR-663b (3' ... 5')</a>	GGAGUCCGUGCCGCCCGGUGG		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GUAGCCACCGGGAGAGGCUUCCU  	7mer-m8	2014
<a href="#">hsa-miR-671-5p (3' ... 5')</a>	GAGGUCGGGAGGUCCGAAGGA		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	UGUGAAGAGUGGAUUCUGCCUCC  	7mer-m8	918
<a href="#">hsa-miR-1827 (3' ... 5')</a>	UAAGUUAGAUGACGGAGU		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	AUUCUGCCUCCAUCUCUGCCUCC  	7mer-m8	930

<a href="#">hsa-miR-1827 (3' ... 5')</a>	UAAGUUAGAUGACGGAGU		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	AAUGAUUCGACAGAGGCUGGAGG		7mer-m8
<a href="#">hsa-miR-766 (3' ... 5')</a>	CGACUCCGACACCCCGACCUCA		132
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GGUUCUGUUUCCAGGCUGGAGU		7mer-m8
<a href="#">hsa-miR-766 (3' ... 5')</a>	CGACUCCGACACCCCGACCUCA		3500
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	UCUCCUCAGCUCCUCUGAGCAGC		7mer-m8
<a href="#">hsa-miR-767-3p (3' ... 5')</a>	UCUUUGGUACCCCAUACUCGUCU		1407
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	CUUUGCCACAGUGUGGAGCAGAU		7mer-1a
<a href="#">hsa-miR-767-3p (3' ... 5')</a>	UCUUUGGUACCCCAUACUCGUCU		2560
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	CACAUGUGCUGCUCGUGAGCAGG		

<a href="#">hsa-miR-767-3p (3' ... 5')</a>	<pre>         UCUUUGGUACCCCAUACUCGUCU </pre>	7mer-m8	536
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> UUCAUGUCAUCAAGGUCUCCU             UGUUGUUUUAGUGAUCAGAAGGU </pre>	7mer-m8	1199
<a href="#">hsa-miR-7 (3' ... 5')</a>	<pre> AAAGCACAAAAGUA--GUCUCCC             UGUUGUUUUAGUGAUCAGAAGGU </pre>	7mer-m8	2931
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> AAUGUGGCGCCCCUUCUCCAG       UGUUGUUUUAGUGAUCAGAAGGU </pre>	7mer-1a	3986
<a href="#">hsa-miR-7 (3' ... 5')</a>	<pre> CAGUUUACCUUGGAGUCUCCC         UGUUGUUUUAGUGAUCAGAAGGU </pre>	7mer-m8	4116
<a href="#">hsa circ 0059354 (5' ... 3')</a>	<pre> CCCCA AUGGAGAAAAGGCAAG </pre>		

<a href="#">hsa-miR-874 (3' ... 5')</a>	<pre>       AGCCAGGGAGCCCGGUCCCGUC </pre>	7mer-1a	1454
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	<pre> AAUUCUCUUUAAAGAAACCACCA </pre>		
<a href="#">hsa-miR-876-3p (3' ... 5')</a>	<pre>             ACUUA AUGAAACAU--UUGGUGGU </pre>	8mer-1a	3351
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	<pre> CUCUUUAAAGAAACCACCACCAA </pre>		
<a href="#">hsa-miR-876-3p (3' ... 5')</a>	<pre>       ACUUA AUGAAACAUUUGGUGGU </pre>	7mer-1a	3355
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	<pre> AUCUCGCGUGGCGUACACAGUG </pre>		
<a href="#">hsa-miR-892a (3' ... 5')</a>	<pre>       GAUGCGUCUUUCCUGUGUCAC </pre>	7mer-m8	1063
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	<pre> GCAAGAGGAUUUCUGGAUAAUAG </pre>		
<a href="#">hsa-miR-889 (3' ... 5')</a>	<pre>       UGUUACCAACAGGCUAUAAUU </pre>	7mer-m8	3016

<a href="#">hsa_circ_0059354 (5' ... 3')</a>	UCCUGUCUCAGCCUCCCAAGUAG  	7mer-1a	3578
<a href="#">hsa-miR-890 (3' ... 5')</a>	GUUGACUACGGAAAGGUUCAU		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	CCUCUGGGUUCUUGCAAGUUGCC  	7mer-m8	1269
<a href="#">hsa-miR-891b (3' ... 5')</a>	AGUUACUGAGUCCAUAACGU		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	GAGCGAUACUAAGGCAGACUCAG  	7mer-1a	2346
<a href="#">hsa-miR-924 (3' ... 5')</a>	CGUUCUGUAGUGUUCUGAGA		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	UGUUUUAACUGUAUUUAACUGAG  	7mer-1a	4061
<a href="#">hsa-miR-935 (3' ... 5')</a>	CGCCAUCGCCUUCGCCAUUGACC		
<a href="#">hsa_circ_0059354 (5' ... 3')</a>	UGAAGCCUCAUCUUGCUACUGAG  	7mer-1a	1324
<a href="#">hsa-miR-936 (3' ... 5')</a>	GACGCUAAGGAGGGAGAUGACA		

<p><a href="#">hsa_circ_0059354 (5' ... 3')</a></p> <p><a href="#">hsa-miR-938 (3' ... 5')</a></p>	<p>ACCCCAAUGGGAGAAAAGGGCAA</p> <p>     </p> <p>UGACCCAAGUGGAAAUCCCGU</p>	<p>7mer-1a</p>	<p>1453</p>
<p><a href="#">hsa_circ_0059354 (5' ... 3')</a></p> <p><a href="#">hsa-miR-942 (3' ... 5')</a></p>	<p>CCUUGGAGGACUUGGGAGAAGAA</p> <p>     </p> <p>GUGUACCGUUUUUGUCUCUUCU</p>	<p>7mer-1a</p>	<p>2175</p>
<p><a href="#">hsa_circ_0059354 (5' ... 3')</a></p> <p><a href="#">hsa-miR-942 (3' ... 5')</a></p>	<p>CUACCUUUAGGAGACAGAGAAGA</p> <p>       </p> <p>GUGUACCGUUUUUGUCUCUUCU</p>	<p>8mer-1a</p>	<p>957</p>



ditions

CircRN A End	3' pairing	local AU	position	TA	SPS	context + score	context + score percent ile
541	0.04	0.059	0.014	-0.001	-0.038	-0.046	61
1154	0.001	0.003	0.076	0.027	-0.037	-0.004	47
1847	0.004	0.019	0.114	0.027	-0.037	0.053	18
4129	0.001	0.024	-0.018	0.027	-0.037	-0.077	68

1493	0.001	0.046	0.113	0.022	-0.034	0.074	13
114	0.003	-0.006	-0.047	-0.066	-0.101	-0.337	90
285	0.003	0.034	-0.022	-0.066	-0.101	-0.272	83
1154	0.003	-0.007	0.176	0.046	-0.112	-0.141	87
1847	0.001	0.019	0.114	0.028	-0.037	0.051	23

4129	0.003	0.051	-0.041	0.046	-0.112	-0.3	97
3780	-0.008	-0.03	0.047	-0.005	0.041	-0.202	96
3519	-0.009	0.037	0.048	0.023	-0.1	-0.075	77
3650	0.003	0.001	0.047	0.023	-0.079	-0.125	87
4094	0.001	0.015	-0.015	0.023	-0.1	-0.15	91

987	0.012	0.021	0.077	-0.028	-0.04	-0.078	60
524	0.004	0.043	0.007	0.001	-0.067	-0.086	66
3136	0.004	0.021	0.09	0.022	0	0.063	23
652	-0.016	0.048	0.03	0.022	-0.02	-0.056	70

1705	-0.009	0.048	0.114	0.009	-0.017	0.071	5
2203	-0.039	0.008	0.265	-0.033	0.072	0.026	38
2322	-0.025	0.008	0.151	-0.014	0.008	0.008	64
720	0.001	0.015	0.028	0.017	-0.011	-0.024	65
3954	0.001	-0.03	0.001	-0.015	-0.003	-0.12	84

1659	-0.016	0.06	0.151	0.021	0.01	0.106	10
3093	0.001	0.011	0.095	-0.004	-0.015	0.014	42
46	0.012	-0.06	-0.056	-0.004	0.002	-0.226	96
1355	0.003	0.062	0.226	0.022	0.023	0.089	24

3346	0.008	-0.017	0.067	0.013	0.042	0.039	56
3144	0.003	-0.019	0.119	-0.024	0.012	-0.029	58
3519	-0.006	0.037	0.048	0.004	-0.1	-0.091	78
4094	0.008	0.015	-0.015	0.004	-0.1	-0.162	89
1209	-0.009	0.029	0.082	0.009	-0.069	-0.032	45

2455	-0.016	-0.029	0.151	0.009	-0.073	-0.078	63
1484	0.012	0.03	0.147	-0.009	-0.075	-0.015	20
1437	-0.013	0.012	0.107	0.01	0.038	0.08	42
1312	0.001	0.033	0.093	-0.003	0.032	0.082	14
3972	0.001	-0.009	-0.001	-0.003	0.032	-0.054	83



3994	0.04	0.016	-0.002	0.02	-0.001	-0.047	69
2536	0.003	0.003	0.151	0.038	0.069	0.144	30
151	0.001	0.035	-0.034	-0.052	-0.085	-0.209	88
3442	0.003	-0.03	0.133	-0.083	-0.14	-0.364	98

634	0.003	0.01	0.027	0.016	-0.018	-0.082	82
1579	0.008	0.038	0.114	0.008	-0.016	0.078	11
1829	0.003	0.021	0.151	0.009	-0.032	0.032	25
4090	0.021	0.044	-0.015	0.009	-0.032	-0.093	80
850	0.011	-0.026	0.042	0.008	-0.031	-0.07	68

4325	0.003	0.017	-0.049	0.009	-0.083	-0.223	94
849	0.015	-0.029	0.042	0.005	-0.047	-0.088	67
1249	-0.016	0.078	0.114	0.042	0.104	0.202	12
2624	-0.016	-0.053	0.151	0.012	-0.05	-0.076	68
4095	0.001	0.013	-0.015	0.012	-0.069	-0.132	81

2029	0.001	0.037	0.114	0	0.031	0.109	5
2772	-0.006	0.03	0.114	0	0.031	0.095	9
1369	0.001	0.055	0.099	0.01	-0.032	0.059	5
2954	0.001	0.015	0.11	0.01	-0.032	0.03	30
2224	-0.002	0.011	0.114	0.001	-0.052	-0.002	32

2877	-0.006	0.025	0.114	0.005	0.022	0.086	13
4385	0.001	-0.023	-0.046	0.005	0.022	-0.115	90
2270	0.008	0.018	0.114	-0.005	-0.029	0.032	23
4407	-0.007	-0.113	-0.06	-0.006	0.004	-0.302	98
1799	0.003	0.063	0.151	-0.024	0.038	0.111	0

2463	-0.006	0.034	0.114	0.005	0.005	0.078	16
2349	0.012	-0.043	0.151	-0.01	-0.073	-0.083	53
333	0.004	0.046	-0.014	-0.01	-0.056	-0.104	60
544	0.004	0.01	0.009	0.02	-0.063	-0.094	70
2496	0.004	-0.012	0.114	-0.018	-0.005	0.009	36

4035	0.001	0.06	-0.008	0.015	0.021	0.015	62
1307	-0.002	0.009	0.092	0.003	-0.012	0.016	40
2400	0.003	0.008	0.151	-0.011	-0.04	-0.009	39
2400	0.012	0.008	0.151	-0.011	-0.04	6.94E-18	NA
1786	-0.007	0.071	0.151	0.029	-0.115	0.009	13

4242	0.003	0.015	-0.037	0.014	0.021	-0.104	92
4158	-0.044	0.053	-0.025	0.025	0.065	-0.046	90
2027	0.001	0.041	0.114	0.038	0.081	0.201	3
3233	-0.002	0.004	0.08	0.012	0.027	0.047	51



3233	0.004	0.004	0.08	0.012	0.027	0.053	49
2071	-0.007	-0.051	0.151	0.003	-0.033	-0.057	76
2503	-0.016	-0.014	0.151	0.043	0.12	0.164	61
3769	-0.016	-0.019	0.03	0.043	0.12	0.038	91
2053	-0.006	0.004	0.114	0.022	-0.015	0.045	30

908	0.003	-0.006	0.113	0.037	-0.063	-0.163	93
1645	0.012	0.085	0.151	-0.018	-0.047	0.063	4
1645	0.003	0.085	0.151	-0.018	-0.047	0.054	7
241	-0.016	-0.021	-0.029	-0.018	-0.047	-0.251	95
241	0.003	-0.021	-0.029	-0.018	-0.047	-0.232	94

2099	0.024	-0.046	0.265	0.039	-0.007	0.028	34
2078	0.004	0.002	0.114	0.022	0.027	0.095	22
2078	0.004	0.002	0.114	0.022	0.027	0.095	22
2549	-0.007	0.009	0.151	0.029	0.039	0.101	57
2549	-0.007	0.009	0.151	0.029	0.039	0.101	57

1063	0.001	0.029	0.066	-0.091	-0.049	-0.118	50
1041	0.003	-0.012	0.147	0.007	0.019	-0.083	82
1451	0.001	0.011	0.108	0.023	-0.065	0.004	40
2178	-0.016	0.011	0.114	0.023	-0.065	-0.007	47

2625	0.003	-0.088	0.151	0.023	-0.069	-0.1	80
1681	-0.007	0.023	0.151	0.025	0.065	0.137	22
2131	0.021	-0.042	0.151	0.025	0.065	0.1	54
1266	-0.025	0.055	0.117	0	0.018	0.045	47
2516	0.012	-0.015	0.151	0	0.018	0.046	46

2120	0.008	-0.01	0.114	0.073	0.134	0.245	27
842	-0.002	0.035	0.041	0.073	0.134	0.207	59
2682	-0.013	-0.013	0.114	0.017	0.044	0.075	47
2722	0.001	0.016	0.114	0.017	0.044	0.118	19
4107	0.001	0.048	-0.016	0.017	0.044	0.02	71

472	-0.007	0.03	0.004	0.021	0.098	0.026	84
4112	-0.035	0.019	-0.018	0.007	0.05	-0.097	92
950	-0.018	0.111	0.124	0.013	0.076	0.059	44
303	0.004	0.052	-0.018	0.03	0.027	0.021	78

3529	-0.006	0.045	0.047	0.01	-0.052	-0.03	54
751	0.001	-0.009	0.031	-0.006	0.085	0.028	77
3224	-0.007	-0.007	0.107	0.041	0.069	0.083	66
1042	0.008	0.021	0.063	0.017	0.042	0.077	42
3041	0.001	0	0.101	0.017	0.042	0.087	35
3248	0.012	-0.018	0.104	0.017	0.053	0.048	57



4075	0.001	0.002	-0.012	-0.01	0.007	-0.086	80
507	0.008	0.038	0.005	-0.01	0.007	-0.026	65
2680	0.012	-0.037	0.151	-0.009	0.004	0.001	47
1355	-0.009	0.045	0.098	0.022	0.042	0.124	10

3346	-0.013	-0.017	0.067	0.022	0.042	0.027	68
3853	-0.006	0.025	0.012	-0.019	0.014	-0.048	80
4377	0.012	-0.08	-0.056	0.005	0.05	-0.189	97
256	0.001	0.014	-0.023	0.023	0.021	-0.038	78
791	0.001	0.004	0.036	0.023	0.021	0.011	68

659	-0.007	0.035	0.031	-0.004	-0.023	-0.088	83
2590	0.003	-0.041	0.151	-0.021	-0.022	-0.05	56
270	0.003	0.009	-0.048	0.01	0.016	-0.257	98
2544	0.024	-0.02	0.265	0.023	-0.045	0	64
2417	-0.025	0.002	0.151	-0.005	0.02	0.023	57

2439	0.012	0.012	0.151	-0.005	0.02	0.07	22
3819	0.003	0.037	0.023	-0.089	0.014	-0.132	63
735	-0.002	0.017	0.03	0.001	0.035	0.007	71
1179	-0.016	-0.03	0.104	-0.003	-0.099	-0.164	77
1416	-0.002	0.033	0.104	-0.002	-0.104	-0.045	29

622	0.001	0.048	0.017	-0.002	-0.104	-0.114	63
2521	0.001	-0.003	0.114	0.051	0.078	0.167	34
156	-0.002	0.049	-0.034	-0.002	-0.105	-0.168	70
353	0.012	0.029	-0.013	-0.002	-0.121	-0.215	82
872	0.011	-0.033	0.045	-0.003	0.034	-0.02	72

664	0.012	0.021	0.031	-0.006	-0.049	-0.111	76
4176	0.012	-0.055	-0.027	-0.047	-0.04	-0.277	93
1134	0.001	0.008	0.073	0.014	-0.028	-0.006	59
2332	0.003	0.037	0.151	0.014	-0.031	0.054	15
3337	0.004	-0.016	0.068	0.014	-0.028	-0.032	69

4337	-0.016	0.042	-0.05	0.014	-0.031	-0.161	93
1286	0.012	0.058	0.119	-0.004	0.004	0.069	16
1918	-0.006	0.045	0.114	-0.005	-0.056	0.018	17
335	0.003	0.071	-0.015	-0.005	-0.037	-0.103	66
2832	-0.006	0.009	0.114	0.001	-0.013	0.031	32

2923	-0.006	0.003	0.114	0.001	-0.013	0.025	36
228	-0.025	-0.006	-0.03	0.028	-0.112	-0.265	95
2400	0.015	0.03	0.114	-0.038	-0.058	-0.011	15
625	0.012	0.023	0.026	0.002	-0.071	-0.128	80
1629	-0.016	0.059	0.151	-0.023	-0.036	0.015	17



716	0.001	-0.005	0.028	-0.022	-0.055	-0.127	83
1416	0.003	0.008	0.138	0.01	-0.084	-0.045	46
3758	-0.002	0.012	0.022	0.01	-0.063	-0.095	61
622	-0.025	0.032	0.025	0.01	-0.084	-0.162	80
3183	0.003	-0.075	0.113	-0.002	0.044	-0.037	81

3245	0.008	-0.004	0.078	-0.004	0.021	0.025	55
880	-0.006	-0.014	0.046	-0.003	0.018	-0.033	70
1152	-0.002	0.034	0.075	-0.004	-0.066	-0.037	48
3378	0.004	-0.026	0.064	0.008	0.027	0.003	70
3501	0.012	-0.021	0.068	0.039	-0.115	-0.137	87

495	0.008	-0.011	0.003	0.039	-0.1	-0.135	87
3305	0.008	-0.006	0.072	0.004	-0.104	-0.1	54
2020	-0.007	-0.024	0.151	0.007	-0.069	-0.062	59
924	0.012	-0.024	0.068	0.039	-0.069	-0.094	85
936	-0.007	0	0.07	0.039	-0.069	-0.087	84

138	0.012	0.048	-0.043	0.031	-0.069	-0.141	87
3506	-0.007	0.056	0.067	0.031	-0.069	-0.042	64
1413	0.012	0.069	0.137	0.011	-0.034	0.075	7
2566	0.001	-0.008	0.114	0.011	-0.052	-0.008	45

542	-0.007	0.052	0.014	0.011	-0.034	-0.084	70
1205	-0.025	0.021	0.108	0.014	-0.023	-0.025	63
2937	-0.035	-0.042	0.148	0.014	-0.023	-0.058	74
3992	0.008	0.035	-0.003	0.014	-0.017	-0.037	67
4122	0.021	0.017	-0.02	0.014	-0.023	-0.111	88

1460	0.004	0.015	0.109	0.008	-0.079	-0.017	39
3358	-0.029	-0.025	0.154	-0.005	-0.059	-0.211	95
3361	0.001	-0.02	0.066	-0.004	-0.066	-0.097	75
1069	0.003	0.057	0.089	0.001	0.001	0.031	36
3022	0.003	0.035	0.136	0.017	0.098	0.169	18

3584	-0.002	0.042	0.041	-0.001	-0.009	-0.003	62
1275	0.003	0.07	0.118	-0.014	0.02	0.077	9
2352	0.001	0.024	0.114	-0.008	-0.02	0.037	28
4067	0.008	0.009	-0.012	-0.003	0.035	-0.037	81
1330	-0.002	0.017	0.095	-0.011	-0.002	0.023	32

1459	0.008	0.012	0.109	-0.012	-0.063	-0.02	30
2181	0.001	0.001	0.114	0.023	0	0.065	35
964	0.024	0.057	0.128	0.039	0.02	0.021	55