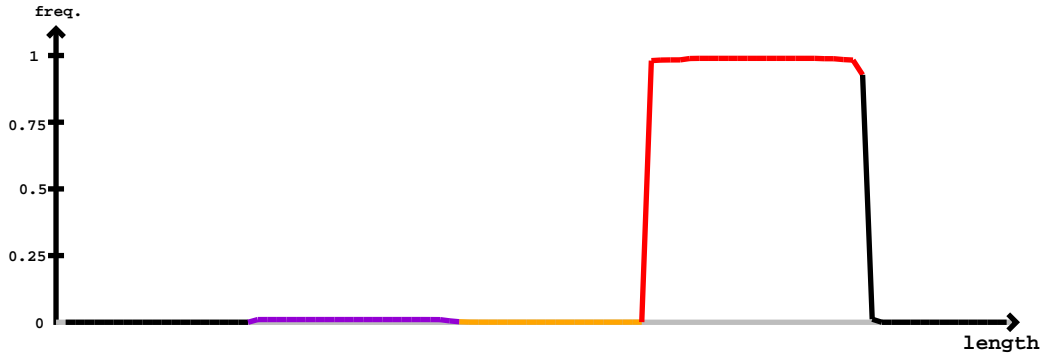
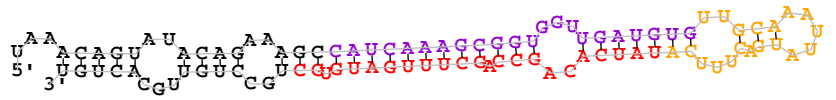


miRBase precursor : cel-mir-2
 Total read count : 40667
 cel-miR-2 read count : 40237
 cel-miR-2* read count : 412
 remaining reads : 18



cel-miR-2

cel-miR-2*

5' -	cel-miR-2*	cel-miR-2	-3'	exp	reads	mm	sample
5' -	uaaacaguuacagaaagccaucaaaagcggugguugaugug	uugcaaaauaugacuuuca	uaucacagccagcuuugaugugcugccuguugcacugu				
...	((((((.....))))))						
.....	caucaaaagcggugguugau				1	0	bc4
.....	caucaaaagcggugguuUaug				1	1	bc4
.....	caucaaaagcggugguugaug				16	0	bc4
.....	caucaaaagcggugguugaugu				6	0	bc4
.....	caucaaaagcggugguugaugug				8	0	bc4
.....	uugcaaaauaugacuuuca				1	0	bc4
.....	uaucacagccagcuuugaug				7	0	bc4
.....	uaucacagccagcuuugaugu				5	0	bc4
.....	uaucacagccagcuuugaugug				106	0	bc4
.....	uaucacaUccagcuuugaugug				1	1	bc4
.....	uaucacagccagcuuugauguU				4	1	bc4
.....	uaucaUagccagcuuugaugug				1	1	bc4
.....	uaucacagccagcuuugauguA				1	1	bc4
.....	uauUacagccagcuuugaugugc				1	1	bc4
.....	uaucacagccagcuuugaugGgc				5	1	bc4
.....	uaucGcagccagcuuugaugugc				1	1	bc4
.....	uaucacagccagcuuuUaugugc				2	1	bc4
.....	uaucacagccagcuuugaugugG				11	1	bc4
.....	uaucCgagccagcuuugaugugc				2	1	bc4
.....	uaucacagccagcuuugaAaugugc				1	1	bc4
.....	uaucacagccGgcuuugaugugc				1	1	bc4
.....	uaucacagccagGuuugaugugc				2	1	bc4
.....	uaucacagccagcuuugaugCgc				1	1	bc4
.....	uaucacagccagcuuugaGgugc				1	1	bc4
.....	uaucaUagccagcuuugaugugc				1	1	bc4
.....	uauAacagccagcuuugaugugc				1	1	bc4
.....	uaucaAagccagcuuugaugugc				3	1	bc4
.....	uaucacagccagcuuugaUugc				1	1	bc4
.....	uaucacaUccagcuuugaugugc				1	1	bc4
.....	uGucacagccagcuuugaugugc				1	1	bc4
.....	uaucacagAacagcuuugaugugc				1	1	bc4
.....	uaucacagccagcuuuAaugugc				1	1	bc4
.....	uaucacagccUgcuuugaugugc				2	1	bc4
.....	uaucacagccCgcuuugaugugc				2	1	bc4

cel-miR-2

cel-miR-2*

uaaacagauacagaaagccaucacagcgggguugaugugugcaaaauuugacuuucauacacagccagcuuugaugugcugccguugcacugu

.....uaucaacagccagcuuugaugugA.....	4	1	bc4
.....uaucaacagccagcuuugauguAc.....	1	1	bc4
.....uaucaacagccagcuuugaugugU.....	13	1	bc4
.....uaucaacagccagcuuugaugAgc.....	1	1	bc4
.....uaucaacagcGagcuuugaugugc.....	1	1	bc4
.....Gaucaacagccagcuuugaugugc.....	1	1	bc4
.....uaucaacUgccagcuuugaugugc.....	2	1	bc4
.....uaucaacagccagcuuugauguCc.....	1	1	bc4
.....uaucaacagccagcuuugaCgugc.....	1	1	bc4
.....uaucaacagccagcuuugaugugc.....	2111	0	bc4
.....uaucaacGgccagcuuugaugugc.....	2	1	bc4
.....uauGacagccagcuuugaugugc.....	1	1	bc4
.....uaucaacagccagcuuugaugugcu.....	16	0	bc4
.....uaucaacagccagcuuugaugugUu.....	1	1	bc4
.....uaucaacagccagcuuugaugGgcu.....	1	1	bc4
.....uaucaacagAcagcuuugaugugcu.....	1	1	bc4
.....aucaacagccagcuuugaugugc.....	1	0	bc4
.....aucaacagccagcuuugaugugcu.....	1	0	bc4
.....ucacagccagcuuugaugugc.....	1	0	bc4
.....acagccagcuuugaugug.....	1	0	bc4
.....acagccagcuuugaugugc.....	12	0	bc4
.....caucaaaagcgggguugaug.....	11	0	bc1
.....caucaaaagcgggguugaugu.....	12	0	bc1
.....caucaaaagcgggguugaugug.....	2	0	bc1
.....caucaaaagcgggguugaugugu.....	1	0	bc1
.....uugcaaaauuugacuuuca.....	2	0	bc1
.....uaucaacagcAagcuuuga.....	1	1	bc1
.....uaucaacagccagcuuuga.....	4	0	bc1
.....uaucaacagccagcuuugaug.....	7	0	bc1
.....uaucaUagccagcuuugaug.....	1	1	bc1
.....uaucaacagccagcuuugaugu.....	1	0	bc1
.....uaucaacagccagcuuugauguU.....	5	1	bc1
.....uaucaacagccagcuuugauguA.....	1	1	bc1
.....uaucaacagccagcuuugaugug.....	110	0	bc1
.....uaucaacagccagcCuugaugug.....	1	1	bc1
.....uaucaacagccagGuuugaugugc.....	1	1	bc1
.....uaucaacagcAagcuuugaugugc.....	3	1	bc1
.....uaucaacGgccagcuuugaugugc.....	2	1	bc1
.....uaucaacagccagcuuugauguCc.....	1	1	bc1
.....uaucaacagccagcuuugaugugU.....	6	1	bc1
.....uaucaAagccagcuuugaugugc.....	1	1	bc1
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.....uaucaacagccagcuuugGugugc.....	1	1	bc1
.....uaucaacagccagcuuUaugugc.....	2	1	bc1
.....Caucaacagccagcuuugaugugc.....	1	1	bc1
.....uaucaacCgccagcuuugaugugc.....	1	1	bc1
.....uaucaacagccagcuuugaugugG.....	6	1	bc1
.....uaucaacagccagcuuugaAgugc.....	2	1	bc1
.....uaucaacagcGagcuuugaugugc.....	2	1	bc1
.....uaucaacagccagcuuUaugugc.....	1	1	bc1
.....uaucaacagccagcuuugCugugc.....	1	1	bc1
.....uaucaacagccagcuuugaugGgc.....	8	1	bc1
.....uGucacagccagcuuugaugugc.....	1	1	bc1
.....uaucaacagccagcuuugaUugc.....	1	1	bc1
.....uaucaacUgccagcuuugaugugc.....	1	1	bc1
.....uaucaacagccagAuugaugugc.....	2	1	bc1
.....uaucaacUccagcuuugaugugc.....	2	1	bc1
.....uauGacagccagcuuugaugugc.....	2	1	bc1
.....uaucaacagccagcuuugaGgugc.....	3	1	bc1
.....uaucaacagccagcuuugauguA.....	2	1	bc1
.....uaucaacagccagcuuugaugCgc.....	1	1	bc1
.....uaucaacagccagcuuUaugugc.....	2	1	bc1
.....uaucaacagccagcuGugaugugcu.....	3	1	bc1
.....uaucaacagccagcuuugaugugcA.....	3	1	bc1
.....uaucaacagccagcuuugaugugcu.....	32	0	bc1

cel-miR-2

cel-miR-2*

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.....aucacagccagcguugaugugc.....	5	0	bc1
.....aucacagccagcguugaugugc.....	1	1	bc1
.....aucacagccagcguugaugugc.....	1	0	bc1
.....ucacagccagcguugaugugc.....	1	0	bc1
.....cacagccagcguugaugugc.....	1	0	bc1
.....acagccagcguugaugugc.....	19	0	bc1
.....caucaaaagcgugguugau.....	1	0	bc3
.....caucaaaagcgugguugaug.....	20	0	bc3
.....caucaaaagcgugguugaugu.....	14	0	bc3
.....caucaaaagcgugguugauUu.....	1	1	bc3
.....caucaaaagcgugguugaugug.....	10	0	bc3
.....caucaaaagcgugguugauguU.....	1	1	bc3
.....caucaaaagcgugguugaugugu.....	2	0	bc3
.....caucaaaagcgugguugauguguucaaaauuugacuuuca.....	1	0	bc3
.....uugcaaaauuugacuuuca.....	2	0	bc3
.....uugcaaaauuugCcuuuca.....	1	1	bc3
.....Cuaucacagccagcguugaugugc.....	1	1	bc3
.....uaucaacagccagcguugau.....	8	0	bc3
.....uaucaacagccagcguugau.....	1	0	bc3
.....uaucaacagccagcguugaug.....	14	0	bc3
.....uGucacagccagcguugaugu.....	1	1	bc3
.....uaucaacagccagcguugaugu.....	12	0	bc3
.....uaucaacagccGgcuugaugug.....	1	1	bc3
.....uaucaacagccagcguugauguG.....	3	1	bc3
.....uaucaacagccagcguuUaugug.....	1	1	bc3
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.....uaucaacagUcagcguugaugugc.....	1	1	bc3
.....uaucaacagccaUcuugaugugc.....	1	1	bc3
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.....uaucaacagccagcguugauguUc.....	1	1	bc3
.....uaucaacagccagGcuugaugugc.....	1	1	bc3
.....uaucaacagccUgcuugaugugc.....	1	1	bc3
.....uaucaacaUccagcguugaugugc.....	3	1	bc3
.....uaucaacagccagcguugauCugc.....	3	1	bc3
.....uaucaacagccagcguugauguA.....	8	1	bc3
.....uaucaacagccagcguugaugugc.....	1	1	bc3
.....uaucaacagccagUuuugaugugc.....	2	1	bc3
.....uaCcacagccagcguugaugugc.....	2	1	bc3
.....uaucaacagcUagcguugaugugc.....	1	1	bc3
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.....uaucaacagccagcguugaCgugc.....	1	1	bc3
.....uauAacagccagcguugaugugc.....	1	1	bc3
.....uaucaacagccagcguugaugugc.....	2	1	bc3
.....uaucaacagccagcguugauAugc.....	3	1	bc3
.....uaucaacagccGgcuugaugugc.....	3	1	bc3
.....uaucaacagccagcguuGugugc.....	1	1	bc3
.....uauGacagccagcguugaugugc.....	1	1	bc3
.....uaucaacagccagcguugaugGgc.....	17	1	bc3
.....uauUacagccagcguugaugugc.....	1	1	bc3
.....uaucaacagccagcguugaugCgc.....	5	1	bc3
.....uaucaacagccagcguugaugugc.....	1	1	bc3
.....uaucaacagAcagcguugaugugc.....	1	1	bc3
.....uaucaacagccagcAuuugaugugc.....	1	1	bc3
.....uaucaacagccaCcuugaugugc.....	2	1	bc3
.....Aaucaacagccagcguugaugugc.....	1	1	bc3

cel-miR-2*

uaaacagauaucagaaagccaucacaaagcggugguugaugugugcaaaauuugacuuucauaucaacagccagcuuugaugugcugccuguugcacugu

.....uaucaacagccagcCuugaugugc.....	7	1	bc3
.....uaucaacagccagcuuugaugugG.....	9	1	bc3
.....uaucaacGgcccagcuuugaugugc.....	2	1	bc3
.....uaucaUagccagcuuugaugugc.....	1	1	bc3
.....uaucaacagccagcuuugauUugc.....	1	1	bc3
.....uaucaacagccagcuuugaugugcA.....	13	1	bc3
.....uaAacagccagcuuugaugugcu.....	1	1	bc3
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.....aucacagccagcuuugaug.....	1	0	bc3
.....aucacagccagcuuugaugug.....	3	0	bc3
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.....cacagccagcuuugaugugc.....	1	0	bc3
.....acagccagcuuugaugug.....	2	0	bc3
.....acagccagcuuugaugugc.....	24	0	bc3
.....acagccagcuuugaugugcu.....	2	0	bc3
.....caucaaaagcggugguuga.....	2	0	bc6
.....caucaaaagcggugguugau.....	2	0	bc6
.....caucaaaCgcccagguugau.....	1	1	bc6
.....caucaaaagcggugguugaug.....	40	0	bc6
.....caucaaaagcggAgguugaug.....	1	1	bc6
.....caucaaaagcggCgguugaug.....	1	1	bc6
.....cCucaaaagcggugguugaug.....	1	1	bc6
.....caucaaaagcggugguugaugu.....	27	0	bc6
.....caucaaaagcggGgguugaugu.....	1	1	bc6
.....caucaaaaCgcccagguugaugu.....	1	1	bc6
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.....caucaaaagcggugguugauAug.....	1	1	bc6
.....caucaaaagcggugguugauguggu.....	3	0	bc6
.....caucaaaagcggugguugaugugugcaaaauuugacuuucauUu.....	1	1	bc6
.....uugcaaaauuugacuuuca.....	4	0	bc6
.....uugcaaaauuugacuuucUua.....	1	1	bc6
.....Aauaucaacagccagcuuugaugugc.....	2	1	bc6
.....uaucaacagccagcuuuga.....	15	0	bc6
.....uaucaacagccagcuuugaug.....	20	0	bc6
.....uaucaacagccagAuuugaugu.....	1	1	bc6
.....uaucaacagccagcuuugaugu.....	19	0	bc6
.....uaucaacagccagcuuugauguC.....	2	1	bc6
.....uaucaacagccaAcuuugaugug.....	1	1	bc6
.....uaucaacagccagcuuugauUug.....	1	1	bc6
.....uaucaacagccUgcuuugaugug.....	1	1	bc6
.....uaucaacagccagcuuugauguA.....	1	1	bc6
.....uaucaacagccagcuuugaugug.....	328	0	bc6
.....uaucaacagccagcuuugaugugG.....	1	1	bc6
.....uaucaacagccagcuuugauguU.....	10	1	bc6
.....uaucaacagccagcuuugaugugc.....	5847	0	bc6
.....uaucaacaAccagcuuugaugugc.....	2	1	bc6
.....uaucaacagccagAuuugaugugc.....	2	1	bc6
.....uaucaacagccaAcuuugaugugc.....	1	1	bc6
.....uaucaAagccagcuuugaugugc.....	1	1	bc6
.....uaucaacagccagcuuugaugugA.....	11	1	bc6
.....uGucacagccagcuuugaugugc.....	1	1	bc6
.....uaucaacagccagcuuugaugugc.....	2	1	bc6
.....uauccagccagcuuugaugugc.....	1	1	bc6
.....uaucaacagccagcuuugaugugU.....	41	1	bc6
.....uaucaacagccagcuuugaugugGc.....	14	1	bc6
.....uaucaacagccGgcuuugaugugc.....	2	1	bc6
.....uaucaacagccagUuuugaugugc.....	1	1	bc6
.....Aaucaacagccagcuuugaugugc.....	1	1	bc6
.....uauAacagccagcuuugaugugc.....	1	1	bc6
.....uaucaacagccagcuuugauguAc.....	2	1	bc6
.....uaucaacagcccGcuuugaugugc.....	4	1	bc6
.....Caucacagccagcuuugaugugc.....	1	1	bc6
.....uaucaacagccagcuuugauCugc.....	3	1	bc6
.....uaucaacagccUgcuuugaugugc.....	2	1	bc6
.....uauccagccagcuuugaugugc.....	1	1	bc6

cel-miR-2*

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..... uaucaUagccagcuuugaugugc.....	2	1	bc6
..... uaucaUgcccagcuuugaugugc.....	1	1	bc6
..... uaucaUgcccagcuuugaugugc.....	2	1	bc6
..... uauUacagccagcuuugaugugc.....	2	1	bc6
..... uaucaUgcccagcuuugaugugc.....	3	1	bc6
..... uaucaUgcccagcuuugauguUc.....	1	1	bc6
..... uaCcacagccagcuuugaugugc.....	2	1	bc6
..... uaucaUgcccagcuuugaugugc.....	4	1	bc6
..... uaucaUgcccagcuuugauUugc.....	3	1	bc6
..... uaucaUgcccagcCuugaugugc.....	2	1	bc6
..... uaucaUgcccagcuuugaugugG.....	44	1	bc6
..... uaucaUgcccagcuuugaugugc.....	1	1	bc6
..... uaucaUgcccagcuuugaugGc.....	5	1	bc6
..... uaucaUgcccagcuuugaugAgc.....	1	1	bc6
..... uaucaUgcccagcuuugaugugc.....	3	1	bc6
..... uaGcacagccagcuuugaugugc.....	1	1	bc6
..... uaucaUgcccagcuuugaugugc.....	2	1	bc6
..... uaucaUgcccagcuuugaGgugc.....	2	1	bc6
..... uaucaUgcccagcuUgugaugugc.....	1	1	bc6
..... uaucaUgcccagcuuugauAugc.....	7	1	bc6
..... uaucaUgcccagcuuugaugugc.....	2	1	bc6
..... uaucaUgcccagcuuugUugugc.....	1	1	bc6
..... uaucaUgcccagcuuugaugugcu.....	1	1	bc6
..... uaucaUgcccagcuuugaugugG.....	1	1	bc6
..... uaucaUgcccagcuuugaugugcu.....	55	0	bc6
..... uaucaUgcccagcuuugaugugcA.....	8	1	bc6
..... uaucaUgcccagcuuugaugugcuU.....	1	1	bc6
..... aucaUgcccagcuuugaugug.....	1	0	bc6
..... aucaUgcccagcuuugaugugA.....	1	1	bc6
..... aucaUgcccagcuuugaugugc.....	11	0	bc6
..... aucaUgcccagcuuugaugugcu.....	2	0	bc6
..... aucaUgcccagcuuugaugugcA.....	3	1	bc6
..... ucagUgcccagcuuugaugugc.....	2	0	bc6
..... ucagUgcccagcuuugaugugcu.....	1	0	bc6
..... ucagUgcccagcuuugaugugcA.....	1	1	bc6
..... acagUgcccagcuuugaugug.....	2	0	bc6
..... acagUgcccagcuuugaugugc.....	34	0	bc6
..... cagUgcccagcuuugaugugc.....	9	0	bc6
..... caucUgcccagcuuugaugug.....	2	0	bc5
..... caucUgcccagcuuugaugug.....	1	1	bc5
..... caucUgcccagcuuugaugugG.....	1	1	bc5
..... caucUgcccagcuuugaugug.....	71	0	bc5
..... caucUgcccagcuuugaugug.....	42	0	bc5
..... caucUgcccagcuuugaugug.....	1	1	bc5
..... caCcaUgcccagcuuugaugug.....	1	1	bc5
..... caucUgcccagcuuugaugug.....	1	1	bc5
..... caucUgcccagcuuugaugug.....	14	0	bc5
..... caucUgcccagcuuugaugugG.....	1	1	bc5
..... caucUgcccagcuuugaugugAgug.....	1	1	bc5
..... caucUgcccagcuuugaugugug.....	2	0	bc5
..... caucUgcccagcuuugauguguu.....	1	0	bc5
..... augugUgcccagcuuugaugug.....	1	0	bc5
..... uugcaaaauaugacuucac.....	3	0	bc5
..... CuaucaUgcccagcuuugaugugc.....	2	1	bc5
..... uaucaUgcccagcuuuga.....	9	0	bc5
..... uaucaUgcccagcuuugaug.....	24	0	bc5
..... uaucaUgcccagcuuugaugug.....	16	0	bc5
..... uaucaUgcccagcuuugaugGg.....	2	1	bc5
..... uaucaUgcccagcuuugauguU.....	17	1	bc5
..... uaucaUgcccagcuuugCugug.....	1	1	bc5
..... uaucaUgcccagcuuugauUug.....	1	1	bc5
..... uaucaUgcccagcuuugUugug.....	2	1	bc5
..... uaucaUgcccagcuuugaGgug.....	1	1	bc5
..... uaucaUgcccagcuuugaugug.....	1	1	bc5
..... uaucaUgcccagcuuugauguC.....	6	1	bc5
..... uaucaUgcccagcuuugaugug.....	518	0	bc5
..... uaucaUgcccagcuuugauguA.....	3	1	bc5

cel-miR-2*

uaaacagauacagaaagccaucacagcgugguugaugugugugcaaaauuugacuuucauauacacagccagcuuugaugugcugccguugcacugu

.....uaCcacagccagcuuugaugugc.....	2	1	bc5
.....uauacacagccagcuuugaugugG.....	34	1	bc5
.....uauacacagccagcuuugaugAgc.....	2	1	bc5
.....uauacacagAcagcuuugaugugc.....	1	1	bc5
.....uauacacUgcccagcuuugaugugc.....	2	1	bc5
.....uauacacagccagcuuugaugGgc.....	14	1	bc5
.....uauacacagccagcCuugaugugc.....	5	1	bc5
.....uauacacagccagcuuugaCgugc.....	5	1	bc5
.....uauacacagccagcuuugaGgugc.....	3	1	bc5
.....Caucacagccagcuuugaugugc.....	1	1	bc5
.....uauacacagccagcuuugauAugc.....	9	1	bc5
.....uauacacagccCgcuuugaugugc.....	1	1	bc5
.....uauacacaCccagcuuugaugugc.....	2	1	bc5
.....uGucacagccagcuuugaugugc.....	2	1	bc5
.....uauGacagccagcuuugaugugc.....	3	1	bc5
.....uauacacagccagcuuugauUugc.....	6	1	bc5
.....uauacacagccagcuuugGugugc.....	4	1	bc5
.....uauacacagccaUcuuugaugugc.....	2	1	bc5
.....uauacacagGcagcuuugaugugc.....	1	1	bc5
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.....uauacacagccagcuuugCugugc.....	2	1	bc5
.....Aaucacagccagcuuugaugugc.....	1	1	bc5
.....uauacacagccGgcuuugaugugc.....	6	1	bc5
.....uauAacagccagcuuugaugugc.....	2	1	bc5
.....uCucacagccagcuuugaugugc.....	1	1	bc5
.....uauacacagccagcuuugUugugc.....	4	1	bc5
.....uauacacGgcccagcuuugaugugc.....	2	1	bc5
.....uauacacagccagcuuugaugugA.....	16	1	bc5
.....uauacacagccagcuuUaugugc.....	3	1	bc5
.....uaucaUagccagcuuugaugugc.....	4	1	bc5
.....uaGcacagccagcuuugaugugc.....	1	1	bc5
.....uauacacagccagcuuugauguAc.....	4	1	bc5
.....uauacacagccagcuCugaugugc.....	1	1	bc5
.....uauacacCgcccagcuuugaugugc.....	1	1	bc5
.....uauacacagccagcuuUaugugc.....	1	1	bc5
.....uauacacaUcccagcuuugaugugc.....	2	1	bc5
.....uauacacagUcagcuuugaugugc.....	1	1	bc5
.....uauacacagccagGcuuugaugugc.....	1	1	bc5
.....uauacacagccagcuuugauCugc.....	3	1	bc5
.....uauacacagccagcuuugaugCgc.....	3	1	bc5
.....uauacacagccagcuuugaugugU.....	48	1	bc5
.....uauacacagccagcuuugauguUc.....	2	1	bc5
.....uauacacagccagcuuUaugugc.....	3	1	bc5
.....uauacacagccaAcuuugaugugc.....	1	1	bc5
.....uaucaAagccagcuuugaugugc.....	1	1	bc5
.....uauacacaAccagcuuugaugugc.....	1	1	bc5
.....uauacacagcUagcuuugaugugc.....	3	1	bc5
.....uauacacagccagcuuugauguCc.....	3	1	bc5
.....uauacacagcAagcuuugaugugc.....	2	1	bc5
.....uauacacagccagcuuugaugGgcu.....	1	1	bc5
.....uauacacagccagcuuugaugugcA.....	12	1	bc5
.....uauacacagccagcuuugaugugcC.....	1	1	bc5
.....uauacacagccagcuuugaugugcG.....	5	1	bc5
.....uauacacagccagcuuugaugugcu.....	79	0	bc5
.....aucacagccagcuuugaugug.....	1	0	bc5
.....aucacagccagcuuugaugugc.....	14	0	bc5
.....aucacagccagcuuugaugugA.....	1	1	bc5
.....aucacagccagcuuugaugugcu.....	2	0	bc5
.....aucacagccagcuuugaugugcC.....	1	1	bc5
.....ucacagccagcuuugaugugc.....	2	0	bc5
.....ucacagUcagcuuugaugugc.....	1	1	bc5
.....ucacagccagcuuugaugugcu.....	4	0	bc5
.....ucacagccagcuuugaugugUu.....	1	1	bc5
.....ucacagccagcuuugaugugcA.....	2	1	bc5
.....cacagccagcuuugaugug.....	2	0	bc5
.....acagccagcuuugaugug.....	5	0	bc5
.....acagAcagcuuugaugugc.....	1	1	bc5
.....acagccagcuuugaugugc.....	41	0	bc5
.....cagccagcuuugaugugc.....	9	0	bc5

cel-miR-2*

uaaacagauacagaaagccaucacaaagcgggugguugaugugugcaaaauuugacuuucauauacacagccagcuuugaugugcugccguugcacugu

.....caucacaaagcgggugguugau.....	2	0	bc2
.....caucacaaagcgggugguugaug.....	2	0	bc2
.....caucacaaagcgggugguugaugu.....	3	0	bc2
.....caucacaaaUcgggugguugaugu.....	1	1	bc2
.....caucacaaagcgggugguugaugug.....	3	0	bc2
.....caucacaaagcgggugguugaugugu.....	1	0	bc2
.....aucacaaagcgggugguugaugug.....	2	0	bc2
.....Cuauacacagccagcuuugaugugc.....	1	1	bc2
.....uauacacagccagcuuuga.....	10	0	bc2
.....uauacacagccagcuuugau.....	1	0	bc2
.....uauacacagccagcuuugaug.....	11	0	bc2
.....uauacacagccagcuuugaugu.....	7	0	bc2
.....uauacacagccagcuuugauCu.....	1	1	bc2
.....uauacacaCccagcuuugaugug.....	1	1	bc2
.....uauacacagccagcuuugauguA.....	2	1	bc2
.....uauacacagAcagcuuugaugug.....	1	1	bc2
.....uauacacagccagcuuugauguU.....	11	1	bc2
.....uauacacagccagcuuugaugCg.....	1	1	bc2
.....uauacacagccagcuuugaugug.....	241	0	bc2
.....uauacacagccagcuuugauguC.....	3	1	bc2
.....uauacacCgccagcuuugaugugc.....	1	1	bc2
.....uauacacagccagcuuugaugGgc.....	11	1	bc2
.....uauacacagccagcCuugaugugc.....	3	1	bc2
.....uauacacagccagcuuugaGgugc.....	1	1	bc2
.....uauacacagccagcuuuUaugugc.....	1	1	bc2
.....uauacacagccagcuuugauguUc.....	1	1	bc2
.....uauacacagccagcuuugaugugU.....	15	1	bc2
.....uauGacagccagcuuugaugugc.....	1	1	bc2
.....uauacacagccagGuuugaugugc.....	1	1	bc2
.....uauacacagccagcuuugauguCc.....	2	1	bc2
.....uaucaUagccagcuuugaugugc.....	1	1	bc2
.....uauacacagccagcuuUcgaugugc.....	2	1	bc2
.....uauacacagccaCcuuugaugugc.....	1	1	bc2
.....uauacacagccagcuuugaugugc.....	3361	0	bc2
.....uauacacagcAagcuuugaugugc.....	3	1	bc2
.....uauacacagccagcuuugaugugA.....	13	1	bc2
.....uauacacagccagcuuugauCugc.....	4	1	bc2
.....Caucacagccagcuuugaugugc.....	2	1	bc2
.....uauacacagccCgcuuugaugugc.....	1	1	bc2
.....uauacacagccagcuuugGugugc.....	1	1	bc2
.....uauacacagcUagcuuugaugugc.....	1	1	bc2
.....uauacacagccagcuuugCugugc.....	1	1	bc2
.....uauacacaCccagcuuugaugugc.....	1	1	bc2
.....uauacacagccUgcuuugaugugc.....	1	1	bc2
.....uGucacagccagcuuugaugugc.....	1	1	bc2
.....uauacacagccagcuuugauUugc.....	1	1	bc2
.....uauacacagccagcuuugaugAgc.....	2	1	bc2
.....uauAacagccagcuuugaugugc.....	1	1	bc2
.....uaucaGagccagcuuugaugugc.....	1	1	bc2
.....uaucaAagccagcuuugaugugc.....	1	1	bc2
.....uauacacagccagcuuugaugCgc.....	1	1	bc2
.....uauacacagccGgcuuugaugugc.....	2	1	bc2
.....uauacacGgccagcuuugaugugc.....	3	1	bc2
.....uauacacagccagcuuugaugugG.....	9	1	bc2
.....uauacacagccagcuuugaugugcG.....	1	1	bc2
.....uauacacagccagcuuugaugugcu.....	40	0	bc2
.....uauacacagccagcuuugaugugUu.....	4	1	bc2
.....uauacacagccagcuuugaugugcC.....	1	1	bc2
.....uauacacagccagcuuugaugugcA.....	12	1	bc2
.....aucacagccagcuuugaugugc.....	6	0	bc2
.....aucacagccagcuuugaugugA.....	1	1	bc2
.....aucacagccagcuuugaugugcu.....	2	0	bc2
.....ucacagccagcuuugaugugc.....	1	0	bc2
.....acagccagcuuugaugug.....	1	0	bc2
.....acagccagcuuugaugugc.....	21	0	bc2
.....acagccagcuuuUaugugc.....	1	1	bc2
.....caucacaaagcgggugguugau.....	2	0	bc7

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uaaacagauacagaaagccaucacaaagcgggugaugugugugcaaaauaugacuucacaucaucagccagcucuugaugugcugccuguugcacugu

.....caucacaaagcgggugaug.....	26	0	bc7
.....caucacaaagcgggugaug.....	21	0	bc7
.....cUucaaaagcgggugaug.....	1	1	bc7
.....caucacaaagcgggugaug.....	6	0	bc7
.....uugcaaaauaugacuucac.....	1	0	bc7
.....Cuaucaacagccagcucuugauguc.....	1	1	bc7
.....uaucaacagccagcucuuga.....	8	0	bc7
.....uaucaacagccagcucuuga.....	1	0	bc7
.....uaucaUagccagcucuugaug.....	1	1	bc7
.....uaucaacagccagcucuugaug.....	44	0	bc7
.....uaucaacagccagcucuugaug.....	16	0	bc7
.....uaucaacagccagcucuugaugug.....	524	0	bc7
.....uaucaacagccagcucuugaugUC.....	2	1	bc7
.....uaucaacagccagcucuugaugUA.....	2	1	bc7
.....uaucaacagccagcucuugaugUG.....	4	1	bc7
.....uaucaacagccagcucuugaugUU.....	1	1	bc7
.....uaucaacagccagcucuugaugUU.....	12	1	bc7
.....uaucaacGgcccagcucuugaugug.....	1	1	bc7
.....uaucaUagccagcucuugaugug.....	1	1	bc7
.....uaucaCaCccagcucuugaugugc.....	1	1	bc7
.....uaucaacagccaUccuugaugugc.....	1	1	bc7
.....uaucaacagcUagcucuugaugugc.....	4	1	bc7
.....uaucaacagccagcucuugaugCgc.....	3	1	bc7
.....uaucaUagccagcucuugaugugc.....	3	1	bc7
.....uaucaacGgcccagcucuugaugugc.....	2	1	bc7
.....uaucaacagccagcucuugaugugc.....	2	1	bc7
.....uaucaacagccagcucuugaugugc.....	1	1	bc7
.....uaucaacagcAagcucuugaugugc.....	2	1	bc7
.....uaucaacagccGgcuugaugugc.....	6	1	bc7
.....uauAacagccagcucuugaugugc.....	1	1	bc7
.....uaucaacagccagcucuugaugugc.....	4	1	bc7
.....uaucaacCgcccagcucuugaugugc.....	1	1	bc7
.....uaucaacagccagcucuugaAgugc.....	2	1	bc7
.....uaucaacagccagcucuugUugugc.....	3	1	bc7
.....uaucaUcagccagcucuugaugugc.....	1	1	bc7
.....uaucaacagccagcucuCaugugc.....	2	1	bc7
.....uaucaacagccagcucuugaugugc.....	8093	0	bc7
.....uaucaCaAccagcucuugaugugc.....	2	1	bc7
.....uaucaacagccagcucuugGugugc.....	1	1	bc7
.....Caucacagccagcucuugaugugc.....	2	1	bc7
.....uaucaacagccagcucuugCugugc.....	1	1	bc7
.....uaucaacagccCgcuugaugugc.....	2	1	bc7
.....uaucaacagccagcucuugaugugU.....	40	1	bc7
.....uauAacagccagcucuugaugugc.....	2	1	bc7
.....uaucaacagccagcucuugaCgugc.....	1	1	bc7
.....uaucaacagccagcucuugaugugc.....	2	1	bc7
.....uaucaacagccagcucuugaugugUA.....	17	1	bc7
.....uaucaacagccagcucuugaUaugc.....	7	1	bc7
.....uaucaacagccagcCUugaugugc.....	4	1	bc7
.....uauUacagccagcucuugaugugc.....	2	1	bc7
.....uaucaacagccagcucuugauguUc.....	3	1	bc7
.....uaucaacagccagcucuugaugAgc.....	2	1	bc7
.....uaucaacagccagcucuUaugugc.....	6	1	bc7
.....uaucaCaUccagcucuugaugugc.....	1	1	bc7
.....uaucaacagccagcAUugaugugc.....	1	1	bc7
.....uaucaacagccagcucuugaUugc.....	6	1	bc7
.....uaucaacagccagcucuugauguCc.....	3	1	bc7
.....uaucaAagccagcucuugaugugc.....	2	1	bc7
.....uaucaacagccagcucuugaGgugc.....	3	1	bc7
.....uaucaacagccagcucuugaugGgc.....	22	1	bc7
.....uaucaacagccagcucuugauguAc.....	2	1	bc7
.....uaucaCagccagcucuugaugugc.....	1	1	bc7
.....uaucaacagccagcucuugaugugG.....	63	1	bc7
.....uaucaacagccagcucuugaugugc.....	1	1	bc7
.....uaucaacagccagcucuugaUugc.....	3	1	bc7
.....uaucaacagAcagcucuugaugugc.....	2	1	bc7
.....uaucaacagccagcucuugaugugc.....	2	1	bc7
.....uGucacagccagcucuugaugugc.....	2	1	bc7
.....uaucaacagccagcucuugaugugc.....	3	1	bc7

cel-miR-2

cel-miR-2*

uaaacagauacagaaaagccaucaaaagcgggguugauguguugcaaauuaugacuucauaucacagccagcuugaugugcugccugugcacugu

.....uau <u>c</u> Gcagccagcuu <u>g</u> augugc.....	6	1	bc7
.....uau <u>c</u> acagccagcuu <u>g</u> augugcA.....	7	1	bc7
.....uau <u>c</u> acagccagcuu <u>g</u> augugcC.....	1	1	bc7
.....uau <u>c</u> acagccagcuu <u>g</u> augugcG.....	4	1	bc7
.....uau <u>c</u> acagccagcuu <u>g</u> augug <u>U</u>	3	1	bc7
.....uau <u>c</u> acagccagcuu <u>g</u> augug <u>c</u>	74	0	bc7
.....au <u>c</u> acagccagcuu <u>g</u> augug.....	1	0	bc7
.....au <u>c</u> acagccagcuu <u>g</u> augugc.....	14	0	bc7
.....au <u>c</u> acagccagcuu <u>g</u> augug <u>c</u>	4	0	bc7
.....u <u>c</u> acagccagcuu <u>g</u> augugc.....	3	0	bc7
.....u <u>c</u> acagccagcuu <u>g</u> augug <u>c</u>	1	0	bc7
.....u <u>c</u> acagccagcuu <u>g</u> augugcC.....	1	1	bc7
.....a <u>c</u> agccagcuu <u>g</u> augCg.....	1	1	bc7
.....a <u>c</u> agccagcuu <u>g</u> augug.....	1	0	bc7
.....a <u>c</u> agccagcuu <u>g</u> augugG.....	1	1	bc7
.....a <u>c</u> agccagcuu <u>g</u> augugc.....	41	0	bc7
.....cagccagcuu <u>g</u> augugc.....	8	0	bc7