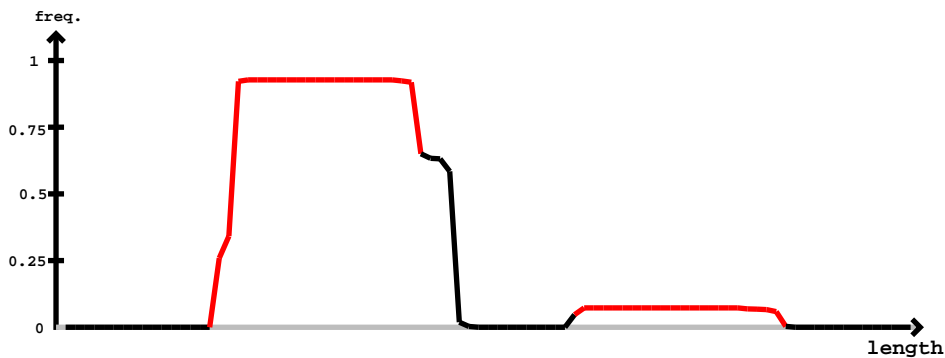
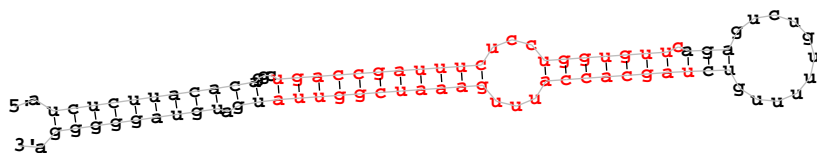


miRBase precursor : hsa-mir-29c
 Total read count : 2946
 hsa-miR-29c-5p read count : 2732
 hsa-miR-29c-3p read count : 214
 remaining reads : 0



hsa-miR-29c-3p

hsa-miR-29c-5p

5' -	3' -	exp	reads	mm	sample
aucucuuaacacaggcugaccgauuuucuccugguguuucagagucuguuuuuguc <u>uagcacc</u> auuu <u>gaaaucgg</u> uu <u>aug</u> augaggggga					
.....ugaccgauuuucuccuggugu.....			5	0	Z2_
.....ugaccgauuuucuccAgguugu.....			1	1	Z2_
.....ugaccgGuuuucuccuggugu.....			2	1	Z2_
.....ugaccgauuuucuccuggugCu.....			4	1	Z2_
.....uAaccgauuuucuccuggugu.....			1	1	Z2_
.....ugaccgauuuucuccuggugGu.....			1	1	Z2_
.....ugaccgauuuucuccugguguC.....			5	1	Z2_
.....Cgaccgauuuucuccuggugu.....			1	1	Z2_
.....ugUccgauuuucuccuggugu.....			1	1	Z2_
.....ugaccgauuuucuccuAgugu.....			2	1	Z2_
.....ugaccgauuuucuccugguguA.....			2	1	Z2_
.....Ggaccgauuuucuccuggugu.....			1	1	Z2_
.....ugGccgauuuucuccuggugu.....			2	1	Z2_
.....ugaccgauuuCuccuggugu.....			2	1	Z2_
.....ugaccgauuuucuccuggugu.....			148	0	Z2_
.....ugaccgauuuucuccugguguuG.....			2	1	Z2_
.....ugaccgauuuucuccAgguuuucaga.....			1	1	Z2_
.....ugaccgauuuucuccugguguucaga.....			13	0	Z2_
.....ugaccgauuuucuccugguguucagag.....			7	0	Z2_
.....gaccgaCuucuccuggugu.....			1	1	Z2_
.....gaccgauuuucuccugguguC.....			1	1	Z2_
.....gaccgauuuucuccuggugu.....			2	0	Z2_
.....gaccgauuuucuccugguguU.....			1	1	Z2_
.....gaccgauuuucuccugguguucaga.....			19	0	Z2_
.....gaccgauuuucuccugguguucagU.....			8	1	Z2_
.....accgauuuucuccAgguugu.....			1	1	Z2_
.....accgauuuCuccuggugu.....			1	1	Z2_
.....accgauuuucuccuggugu.....			8	0	Z2_
.....accgauuuucuccugguguU.....			2	1	Z2_
.....accgauuuucuccugguguuc.....			11	0	Z2_
.....acUgauuuucuccugguguucag.....			2	1	Z2_
.....accgauuuucuccugguguucaA.....			4	1	Z2_
.....accgauuuucuccugguguucag.....			26	0	Z2_
.....accgGuuuucuccugguguucaga.....			3	1	Z2_

hsa-miR-29c-5p

aucucuuaacacagcugaccgaauuucuccugguguucagagucuguuuuugucagcaccuuugaauucgguuaugauguaggggga

.ugaccgaauuucuccugguguucaga.....	13	0	GDM
.ugaccgaauuucuccugguguucagaU.....	2	1	GDM
.ugaccgaauuucuccugguguucagagu.....	3	0	GDM
.gaccgaauuuAuccugguguu.....	2	1	GDM
.gaccgaauuucuccugguguu.....	48	0	GDM
.Uaccgaauuucuccugguguu.....	1	1	GDM
.gaccgaauuucuccugguguA.....	2	1	GDM
.gaccgaauuucuccugguguu.....	48	0	GDM
.gaccgaauuucuccugguguC.....	4	1	GDM
.gaccgaauuucuccugguguA.....	2	1	GDM
.gaccgaauuucuccugguguC.....	4	1	GDM
.gaUcgaauuucuccugguguu.....	2	1	GDM
.gaccgaauuucuccCgguguu.....	1	1	GDM
.gaccgaauuucuccugguguu.....	48	0	GDM
.gaccgaauuucuccugguguC.....	4	1	GDM
.gaccgaauuucuccugguguuc.....	4	0	GDM
.gaccgaauuucuccugguguucag.....	4	0	GDM
.gaccgaauuucuccugguguucag.....	4	0	GDM
.gaccgaauuucuccugguguucagU.....	6	1	GDM
.gaccgaauuucuccugguguucaga.....	48	0	GDM
.gaccgaauuucuccugguguucaga.....	48	0	GDM
.gaccgaauuucuccugguguucagU.....	6	1	GDM
.gaccgaauuucuccugguguucagG.....	1	1	GDM
.gaccgaauuucuccAgguuguucaga.....	4	1	GDM
.gaccgaauuucuccugguguucagU.....	6	1	GDM
.gaccgaauuucuccugguguAacaga.....	1	1	GDM
.gaccgaauuucuccugguguucagaA.....	1	1	GDM
.accgaauuucuccugguguC.....	1	1	GDM
.accgaauuucuccugguguu.....	7	0	GDM
.accgaauuucuccugguguu.....	7	0	GDM
.accAaauuucuccugguguu.....	1	1	GDM
.accgaauuucuccugguguu.....	7	0	GDM
.accgaauuucuccuggCguu.....	4	1	GDM
.accgaauuucuccugguguuc.....	10	0	GDM
.accgaauuucuccugguguuU.....	2	1	GDM
.accgaauuucuccugguguuA.....	1	1	GDM
.accgaauuucuccugguguuc.....	10	0	GDM
.accgaauuucuccugguguuc.....	10	0	GDM
.accgaauuucuccugguguuca.....	3	0	GDM
.accgaauuucuccugguguuca.....	3	0	GDM
.accgaauuucuccugguguucGg.....	1	1	GDM
.accgaauuucuccugguguucCg.....	1	1	GDM
.accgaauuucuccugguguucag.....	36	0	GDM
.accgaauuucuccugguAuucag.....	2	1	GDM
.accgaauuucuccugguguucag.....	36	0	GDM
.accgaauuucuccugguguucaA.....	2	1	GDM
.accgaauuucuccugguguucag.....	36	0	GDM
.accgaauuucuccugguguCcag.....	2	1	GDM
.accgaauuucuccugguguucag.....	1	1	GDM
.accgaauuucuccugguguCcag.....	2	1	GDM
.accgaaUcuccugguguucaga.....	7	1	GDM
.accgaaUucuccugguguucaga.....	1	1	GDM
.accgaaUucuccugguguucaga.....	2	1	GDM
.accgaaUucuccugguguucaga.....	7	1	GDM
.Gccgaauuucuccugguguucaga.....	3	1	GDM
.accgaauuucuccugguguucagU.....	19	1	GDM
.acUgaauuucuccugguguucaga.....	1	1	GDM
.accgaauuucuccugguguCcaga.....	7	1	GDM
.accgaAuucuccugguguucaga.....	1	1	GDM
.accgaaUucuccuggCguucaga.....	4	1	GDM
.accgaaUucuccugguAuucaga.....	1	1	GDM
.accgaCuucuccugguguucaga.....	5	1	GDM
.accUaauuucuccugguguucaga.....	1	1	GDM
.accgaaUcuccugguguucaga.....	3	1	GDM
.accgaaUucuccugguguucagG.....	8	1	GDM
.accgaaUucuccugguguucGga.....	4	1	GDM
.accgaaUucuccugguguCcaga.....	7	1	GDM
.accgaaUcuccugguguucaga.....	7	1	GDM

hsa-miR-29c-5p

aucucuuaacacagcugaccggaauuuccuggugucagagucuguuuuugucuagcaccauuugaaaucgguuaugaugaggggga

.....Uccg <u>auu</u> uccuggug <u>u</u> caga.....	1	1	GDM
.....accg <u>Guu</u> uccuggug <u>u</u> caga.....	1	1	GDM
.....accg <u>auu</u> uccuggug <u>G</u> caga.....	1	1	GDM
.....accg <u>auu</u> uccuggug <u>u</u> Uaga.....	1	1	GDM
.....accg <u>auu</u> Gcuccuggug <u>u</u> caga.....	1	1	GDM
.....accg <u>auu</u> uccuggug <u>u</u> caga.....	629	0	GDM
.....accg <u>auu</u> Acuccuggug <u>u</u> caga.....	1	1	GDM
.....accg <u>auu</u> ucccAggug <u>u</u> caga.....	1	1	GDM
.....accg <u>auu</u> uccuggug <u>u</u> cagU.....	19	1	GDM
.....Gccg <u>auu</u> uccuggug <u>u</u> caga.....	3	1	GDM
.....accg <u>auu</u> uccuggug <u>u</u> caga.....	629	0	GDM
.....accg <u>auu</u> ucccCggug <u>u</u> caga.....	1	1	GDM
.....accg <u>auu</u> uccuggug <u>u</u> cagG.....	8	1	GDM
.....accg <u>auu</u> ucccuggug <u>u</u> cGga.....	4	1	GDM
.....accg <u>auu</u> uccuggug <u>A</u> caga.....	1	1	GDM
.....accg <u>auu</u> cAccuggug <u>u</u> caga.....	1	1	GDM
.....accg <u>auu</u> uccUuggug <u>u</u> caga.....	1	1	GDM
.....accg <u>U</u> uuccuggug <u>u</u> caga.....	2	1	GDM
.....accg <u>auu</u> uccuggug <u>u</u> cagC.....	1	1	GDM
.....accg <u>auu</u> ucccuggug <u>u</u> caga.....	629	0	GDM
.....accg <u>auu</u> uccuggCg <u>u</u> caga.....	4	1	GDM
.....Gccg <u>auu</u> uccuggug <u>u</u> caga.....	3	1	GDM
.....accg <u>auu</u> uccuggug <u>u</u> cagU.....	19	1	GDM
.....accg <u>au</u> Cucuccuggug <u>u</u> caga.....	3	1	GDM
.....accg <u>auu</u> uccuggug <u>u</u> cagG.....	8	1	GDM
.....accg <u>auu</u> cCccuggug <u>u</u> caga.....	2	1	GDM
.....accg <u>auu</u> uccuggug <u>u</u> cagaA.....	1	1	GDM
.....accg <u>auu</u> uccuggug <u>u</u> cagaU.....	7	1	GDM
.....accg <u>auu</u> ucccuggug <u>u</u> cagag.....	10	0	GDM
.....accg <u>auu</u> uccuggug <u>u</u> cagag.....	10	0	GDM
.....accg <u>auu</u> uccuggug <u>u</u> cGgag.....	1	1	GDM
.....accg <u>auu</u> ucccuggug <u>u</u> cagaU.....	7	1	GDM
.....accg <u>auu</u> uccuggug <u>u</u> cagagu.....	2	0	GDM
.....ccg <u>auu</u> Acuccuggug <u>u</u>	2	1	GDM
.....ccg <u>auu</u> Gcuccuggug <u>u</u>	1	1	GDM
.....ccg <u>auu</u> ucccuggug <u>u</u> cag.....	1	0	GDM
.....ccg <u>auu</u> ucccuggug <u>u</u> caga.....	6	0	GDM
.....ccg <u>auu</u> ucccuggug <u>u</u> caga.....	6	0	GDM
.....ccg <u>auu</u> ucccuggug <u>u</u> caga.....	6	0	GDM
.....ccg <u>auu</u> ucccuggug <u>u</u> cagaA.....	1	1	GDM
.....cuagcacc <u>auu</u> ugaaa <u>u</u>	1	1	GDM
.....cuagcacc <u>auu</u> ugaaa <u>u</u> c.....	3	0	GDM
.....cuagcacc <u>auu</u> ugaaa <u>ucg</u> g.....	2	0	GDM
.....cuagcacc <u>auu</u> ugaaa <u>uc</u> Aguu.....	67	1	GDM
.....cuagcacc <u>auu</u> ugaaa <u>ucg</u> gu.....	8	0	GDM
.....cuagcacc <u>auu</u> ugaaa <u>uc</u> Aguu.....	67	1	GDM
.....cuagcacc <u>auu</u> ugaaa <u>uc</u> Aguu.....	67	1	GDM
.....cuagcacc <u>auu</u> ugaaa <u>ucg</u> gu.....	8	0	GDM
.....cuagcacc <u>auu</u> ugaaa <u>uc</u> Agua.....	2	1	GDM
.....uagcacc <u>auu</u> ugaaa <u>ucg</u>	3	0	GDM
.....uagcacc <u>auu</u> ugaaa <u>ucg</u> g.....	3	0	GDM
.....uagcacc <u>auu</u> ugaaa <u>ucg</u> g.....	3	0	GDM
.....uagcacc <u>auu</u> ugaaa <u>ucg</u> g.....	4	1	GDM
.....uagcacc <u>auu</u> ugaaa <u>ucg</u> g.....	3	0	GDM
.....uagcacc <u>auu</u> ugaaa <u>ucg</u> gC.....	1	1	GDM
.....uagcacc <u>auu</u> ugaaa <u>ucg</u> gu.....	13	0	GDM
.....uagUacc <u>auu</u> ugaaa <u>ucg</u> gu.....	1	1	GDM
.....uagcacc <u>auu</u> ugaaa <u>ucg</u> guA.....	2	1	GDM
.....uagcacc <u>auu</u> ugaaa <u>ucg</u> gu.....	13	0	GDM
.....uagcacc <u>auu</u> ugaaa <u>ucg</u> guA.....	2	1	GDM
.....uagcacc <u>auu</u> ugaaa <u>uc</u> Aguu.....	1	1	GDM
.....uagcacc <u>auu</u> ugaaa <u>ucg</u> gu.....	13	0	GDM
.....uagcacU <u>auu</u> ugaaa <u>ucg</u> gu.....	3	1	GDM
.....ugaccg <u>auu</u> uccuggug.....	4	0	Z1_
.....ugaccg <u>auu</u> uccuggug.....	3	0	Z1_
.....ugaccg <u>auu</u> uccuggug <u>u</u>	128	0	Z1_
.....ugGccg <u>auu</u> uccuggug <u>u</u>	4	1	Z1_
.....ugacUg <u>auu</u> uccuggug <u>u</u>	3	1	Z1_

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aucucuuacacagcugaccggaauuuccuccuggugucagagucuguuuuugucuagcaccauuugaaaucgguuaugauguaggggga

.....ugaccgauCucuccugguguu.....	2	1	Z1_
.....ugaAcgauuuccuccugguguu.....	1	1	Z1_
.....ugaccgauuuccuccAggguu.....	1	1	Z1_
.....ugaccgauuuccuccugguguG.....	1	1	Z1_
.....Agaccgauuuccuccugguguu.....	1	1	Z1_
.....ugaccgauuuccuccugguguC.....	8	1	Z1_
.....ugaccAauuuccuccugguguu.....	1	1	Z1_
.....ugaccgauuuccuccugguguA.....	2	1	Z1_
.....ugaccgauuuccuccugguguuG.....	3	1	Z1_
.....ugaccgauuuccuccugguguuGa.....	1	1	Z1_
.....ugaccgauuuccuccugguguuCU.....	1	1	Z1_
.....ugaccgauuuccuccugUuguucag.....	1	1	Z1_
.....ugaccgauuuccuccugguguucaA.....	1	1	Z1_
.....ugaccgauuuccuccugguguucag.....	1	0	Z1_
.....ugaccgauuuccuccugguguucaga.....	1	1	Z1_
.....ugaccgauuuccuccugguguucaga.....	11	0	Z1_
.....ugaccgauuuccuccugguguucagag.....	1	0	Z1_
.....ugaccgauuuccuccugguguucagagu.....	1	0	Z1_
.....gaccgauuuccuccugguguu.....	18	0	Z1_
.....gaccgauuuccuccugguguC.....	2	1	Z1_
.....gaccgauuuccuccugguguuc.....	2	0	Z1_
.....gaccgauuuccuccugguguucag.....	13	0	Z1_
.....gaUcgauuuccuccugguguucag.....	1	1	Z1_
.....gaccgauuuccuccugguguucaga.....	1	1	Z1_
.....gaccgauuuccuccugguguucagU.....	1	1	Z1_
.....gaccgauuuccuccugguguucaga.....	17	0	Z1_
.....gaccgUuuuccuccugguguucaga.....	1	1	Z1_
.....gaccgauuuccuccugguguucagaA.....	1	1	Z1_
.....accgauuuccuccugguguu.....	8	0	Z1_
.....Gccgauuuccuccugguguu.....	1	1	Z1_
.....accgauuuccuccugguguuc.....	4	0	Z1_
.....accgauuuccuccugguguucag.....	19	0	Z1_
.....accgauuuccuccuggCguucag.....	1	1	Z1_
.....accgauuuccuccugguguCcag.....	1	1	Z1_
.....accgauuuccuccugguguuUaga.....	3	1	Z1_
.....accgGuuuccuccugguguucaga.....	1	1	Z1_
.....accgauuuccuccugguguucaga.....	252	0	Z1_
.....accgauuuccuccugguguuGga.....	2	1	Z1_
.....accgauCucuccugguguucaga.....	1	1	Z1_
.....accgauuuccuccugguguucaga.....	2	1	Z1_
.....accgauuuccuccCgguguucaga.....	1	1	Z1_
.....accgaCuuccuccugguguucaga.....	1	1	Z1_
.....accgauuuccuccugguguucaga.....	1	1	Z1_
.....accgauuuccuccugguguucagU.....	1	1	Z1_
.....Gccgauuuccuccugguguucaga.....	1	1	Z1_
.....accgauuuccuccugguguucaga.....	1	1	Z1_
.....accgauuuccuccugguguucagG.....	1	1	Z1_
.....accgauuuccuccugguguuAcaga.....	1	1	Z1_
.....accgauuuccuccugguguucagaA.....	4	1	Z1_
.....accgauuuccuccugguguucagaU.....	2	1	Z1_
.....accgauuuccuccugguguucagagu.....	2	0	Z1_
.....ccgauuuccuccugguguucaga.....	1	0	Z1_
.....ccAuuuccuccugguguucaga.....	1	1	Z1_
.....cuagcacc <u>auuuga</u> aa <u>uc</u>	4	0	Z1_
.....cuagcacc <u>auuuga</u> aa <u>ucg</u> gu.....	1	0	Z1_
.....cuagcacc <u>auuuga</u> aa <u>ucg</u> gu.....	3	0	Z1_
.....cuagcacc <u>auuuga</u> aa <u>uc</u> Ag <u>uu</u>	18	1	Z1_
.....uagcacc <u>auuuga</u> aa <u>ucg</u> gu.....	4	0	Z1_
.....uagcacc <u>auuuga</u> aa <u>uc</u> Ag <u>uu</u>	1	1	Z1_
.....uagcacc <u>auuuga</u> aa <u>ucg</u> guA.....	2	1	Z1_
.....uagcacc <u>auuuga</u> aa <u>ucg</u> guuA.....	3	1	Z1_
.....ugaccgauuuccuccuggug.....	1	0	Z3_
.....ugaccgauuuccuccuggugu.....	1	0	Z3_
.....Cgaccgauuuccuccugguguu.....	3	1	Z3_
.....ugaccgauuuccuccugguguu.....	34	0	Z3_
.....ugaccgaCuuccuccugguguu.....	2	1	Z3_
.....ugaccgauuuccuccugguguC.....	4	1	Z3_
.....ugaccgauuuccuccugguguuA.....	2	1	Z3_

hsa-miR-29c-5p

aucucuuaacacaggcugaccgauuuccuccuggugucagagucuguuuuugucuagcaccauuugaaaaucgguuaugauguaggggga

.....gaccgauuuccuccugguguu.....	4	0	Z3_
.....gaccgauuuccuccuggugucag.....	1	1	Z3_
.....gaccgauuuccuccuggugucag.....	3	0	Z3_
.....gaccgauuuccuccuggugucaU.....	3	1	Z3_
.....gaccgauuuccuccuggugucagU.....	1	1	Z3_
.....gaccgauuuccuccuggugucaga.....	7	0	Z3_
.....gaccgauuuccuccuggugucagag.....	4	0	Z3_
.....gaccgauuuccuccuggugucagaU.....	1	1	Z3_
.....accgauuuccuccugguguu.....	1	0	Z3_
.....accgauuuccuccugguguc.....	1	0	Z3_
.....accgauuuccuccugguguca.....	1	0	Z3_
.....accgauuuccuccuggugucag.....	1	1	Z3_
.....accgauuuccuccuggugucag.....	9	0	Z3_
.....accgauuuccuccuggugucaA.....	1	1	Z3_
.....accgauuuccuccAggugucaga.....	3	1	Z3_
.....accgauuuccuccuggugucGga.....	1	1	Z3_
.....accgauCucuccuggugucaga.....	2	1	Z3_
.....accgauuuccuccugguAuucaga.....	1	1	Z3_
.....accgauuuccuccuggugucagU.....	9	1	Z3_
.....accgGuuuccuccuggugucaga.....	1	1	Z3_
.....accgauuuccuccuggugucaga.....	149	0	Z3_
.....accgauuuccuccuggugucaga.....	1	1	Z3_
.....accgauuuccuccuggAgucaga.....	1	1	Z3_
.....accgauAucuccuggugucaga.....	1	1	Z3_
.....accgauuuccuccuggugucagG.....	2	1	Z3_
.....accgauuuUuccuggugucaga.....	1	1	Z3_
.....accgauuuccuccuggCguucaga.....	1	1	Z3_
.....accgauuuccuccuggugucaga.....	1	1	Z3_
.....accgauuuccuccuggugucagagA.....	1	1	Z3_
.....ccgauuuccuccuggugucaga.....	2	0	Z3_
.....cuagcacc <u>auu</u> Cgaaaucgguu.....	1	1	Z3_
.....cuagcacc <u>auu</u> uga <u>aaaucgg</u> uu.....	1	0	Z3_
.....uagcacc <u>auu</u> uga <u>aaaucgg</u>	1	0	Z3_
.....uagcacc <u>auu</u> uga <u>aaaucgg</u> C.....	1	1	Z3_
.....uagcacc <u>auu</u> uga <u>aaaucgg</u> u.....	2	0	Z3_
.....uagcacc <u>auu</u> uga <u>aaaucgg</u> ua.....	2	0	Z3_