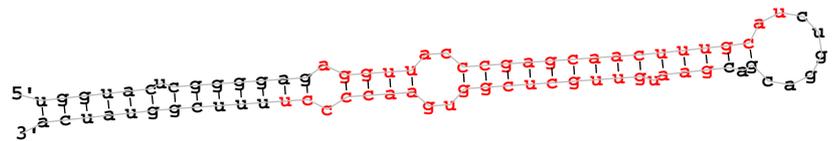


miRBase precursor : hsa-mir-409  
 Total read count : 962  
 hsa-miR-409-5p read count : 29  
 hsa-miR-409-3p read count : 933  
 remaining reads : 0



hsa-miR-409-3p

hsa-miR-409-5p

5' -	reads	mm	exp	sample
ugguacucggggagagguuacccgagcaacuugcaucuggacgacgaauugcucggugaaccccuuuucgguauca	1	0		Z3_
.....agguuacccgagcaacuugc.....	1	0		Z3_
.....cgaauugcucggugaaccccu.....	9	0		Z3_
.....cgaauugcucggugaaccccu.....	9	0		Z3_
.....cgaauugcucgAugaaccccu.....	1	1		Z3_
.....cgaauugcucggugaaccccuC.....	1	1		Z3_
.....gaaugcucggugaGcccu.....	1	1		Z3_
.....gaaugcucggugaaccccC.....	2	1		Z3_
.....gaaugcucggugUaccccu.....	1	1		Z3_
.....gaaugcucggugaaccccu.....	23	0		Z3_
.....gaaugcucggugaaccccuA.....	3	1		Z3_
.....gaaugcucggugaaccccu.....	3	0		Z3_
.....gaaugcucggugaaccccuG.....	1	1		Z3_
.....gaaugcucggugaaccccuA.....	3	1		Z3_
.....gaaugcucggugaacccuuu.....	1	0		Z3_
.....gaaugcucggugaacccuuu.....	4	0		Z3_
.....agguuacccgagcaacuugc.....	2	0		GDM
.....agguuacccgagcaacuugc.....	2	0		GDM
.....agguuacccgagcaacuugcau.....	2	0		GDM
.....agguuacccgagcaacuUGcau.....	1	1		GDM
.....agguuacccgagcaacuugcau.....	2	0		GDM
.....agguuacccgagcaacuugcauc.....	8	0		GDM
.....agguuacccgagcaacuugcauc.....	8	0		GDM
.....agguuacccgagcaacuugcauc.....	8	0		GDM
.....cgaauugcucggugaaccA.....	1	1		GDM
.....cgaauugcucggugaacccc.....	8	0		GDM
.....cgaauugcucggugaGcccu.....	2	1		GDM
.....cgaauugcucggugaaccccC.....	1	1		GDM
.....cgaauugcucggugaaccccu.....	1	1		GDM
.....cgaauugcucggugaaccccA.....	1	1		GDM
.....cgaauugcucggugaGcccu.....	2	1		GDM
.....cgaauugcucggGgaaccccu.....	1	1		GDM
.....cgaauugcucggugaaccccu.....	70	0		GDM
.....cgaauugcucggugaaccccu.....	70	0		GDM

ugguacucggggagagguuaccgagcaacuugcaucuggacgacgaauguugcucggugaacccuuuuucgguauca

.....cgaauguugcucgUugaaccccu.....	1	1	GDM
.....cgaauguugcucggugaaccccu.....	70	0	GDM
.....cgaauguugcuUggugaaccccu.....	1	1	GDM
.....cgaauguugcucggugaaccccuC.....	3	1	GDM
.....cgaauguugcucggugaGccccuu.....	2	1	GDM
.....cgaauguugcucggugaaccccuA.....	1	1	GDM
.....cgaauguugcucggugaaccccuA.....	9	1	GDM
.....cgaauguugcucggugaaccccu.....	20	0	GDM
.....cgaauguugcucggugaaccccu.....	20	0	GDM
.....cgaauguugcucggugaGccccuu.....	2	1	GDM
.....cgaauguugcucggugaaccccuA.....	9	1	GDM
.....cgaauguugcucggugaaccccu.....	20	0	GDM
.....cgaauguugcucggugaaccccuC.....	3	1	GDM
.....cgaauguugcucggugaaccccuA.....	9	1	GDM
.....cgaauguuAcucggugaaccccu.....	1	1	GDM
.....cgaauguugcucggugaaccccuA.....	1	1	GDM
.....cgaauguugcucggugaaccccuuu.....	17	0	GDM
.....cgaauguugcucggugaaccccuuu.....	17	0	GDM
.....cgaauguugcucggugaaccccuuu.....	17	0	GDM
.....cgaauguugcucggugaaccccuAu.....	4	1	GDM
.....cgaauguugcucggugaaccccuuu.....	15	0	GDM
.....cgaauguugcucggugaaccccuAuu.....	3	1	GDM
.....cgaauguugcucggugaaccccuuuA.....	2	1	GDM
.....cgaauguugcucggugaaccccuAuu.....	3	1	GDM
.....cgaauguugcucggugaaccccuuuA.....	2	1	GDM
.....cgaauguugcucggugaaccccuAu.....	1	1	GDM
.....cgaauguugcucggugaaccccuuu.....	15	0	GDM
.....gaauguugcucggugaacccc.....	2	0	GDM
.....gaauguugcucggugaacccc.....	2	0	GDM
.....gaauguugcucggugaaccccU.....	2	1	GDM
.....gaauguugcucggugaaccccu.....	159	0	GDM
.....gaauguuUcucggugaaccccu.....	1	1	GDM
.....gaauguugcucggugaaccccu.....	159	0	GDM
.....gaauguugcucggugUaccccu.....	1	1	GDM
.....gaauguugcucggugGaccccu.....	3	1	GDM
.....gaauguugcucggugaaccccG.....	2	1	GDM
.....gaauguugcucggugaaccccAu.....	1	1	GDM
.....gaauguugcucggugaaccccA.....	5	1	GDM
.....gaauguugcucggugaaccccG.....	2	1	GDM
.....gaauguugcCcgugaaccccu.....	1	1	GDM
.....gaaCguugcucggugaaccccu.....	1	1	GDM
.....gaauguugcucggugaGccccu.....	2	1	GDM
.....gaauguugcucggugaaccccu.....	159	0	GDM
.....gaCuguugcucggugaaccccu.....	1	1	GDM
.....gaauguugcucggugaaccccC.....	13	1	GDM
.....gGauguugcucggugaaccccu.....	2	1	GDM
.....gaauguugcucggugGaccccu.....	3	1	GDM
.....gaauguugcucggugaaccccC.....	13	1	GDM
.....gaauguugcucggugaaccccC.....	13	1	GDM
.....gaauguugcucggugaaUcccu.....	1	1	GDM
.....gaauguugcucggugaGccccu.....	2	1	GDM
.....gaauguugcucggugaUccccu.....	2	1	GDM
.....gaaAguugcucggugaaccccu.....	1	1	GDM
.....gaauguugcucggugaaccccA.....	5	1	GDM
.....gaauguugcucggugaaccccuC.....	2	1	GDM
.....gaauguugcucggugaGccccuu.....	1	1	GDM
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.....gaauguugcucggugaaccccu.....	50	0	GDM
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.....gaauguugcucggugaaccccuA.....	11	1	GDM
.....gGauguugcucggugaaccccu.....	1	1	GDM
.....gaauguugUcggugaaccccu.....	2	1	GDM
.....gaauguugcucggugaaccccu.....	50	0	GDM
.....gaauguugcCcgugaaccccu.....	1	1	GDM
.....gaauguugcucggugaaccccuC.....	2	1	GDM
.....gaauguugcucggCgaaccccu.....	1	1	GDM
.....gaauguugcucggugaaccccuC.....	2	1	GDM

hsa-miR-409-5p

ugguacucggggagagguuacccgagcaacuugcaucuggacgacgaauugucucggugaaccccuuuucgguauca

.....gaauugucucggugaacccCu.....	2	1	GDM
.....gaauugucucggugaacccuuA.....	6	1	GDM
.....gaauugucucggugaacccuuA.....	6	1	GDM
.....gaauugucucggugaUcccuuu.....	1	1	GDM
.....gaauugucucggugaacccuuu.....	16	0	GDM
.....gaauugucucggugaacccuuu.....	16	0	GDM
.....gaauugucucggugaacccuAu.....	8	1	GDM
.....gaauugucucggugaacccuuu.....	16	0	GDM
.....gUauugucucggugaacccuuuu.....	2	1	GDM
.....gaauugucucggugaacccuuAu.....	4	1	GDM
.....gaGugucucggugaacccuuuu.....	1	1	GDM
.....gaauugucucggugaacccuuu.....	7	1	GDM
.....gaauugucucggugaacccuuu.....	9	0	GDM
.....gaauugucucggugaacccuuu.....	9	0	GDM
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.....gaauugucucggugaacccuuAu.....	4	1	GDM
.....gaauugucucggugaGcccuuu.....	2	1	GDM
.....aaugucucggugaacccc.....	1	0	GDM
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.....aaugucucggugaaccccu.....	10	0	GDM
.....aaugucucggugaaccccu.....	10	0	GDM
.....aaugucucggugaaccccC.....	3	1	GDM
.....aaugucucggugaacccuu.....	1	0	GDM
.....aaugucucggugaacccuA.....	2	1	GDM
.....aaugucucggugaacccuuu.....	2	0	GDM
.....aaugucucggugaacccuuC.....	1	1	GDM
.....aaugucucggugaacccuuu.....	2	0	GDM
.....Gaugucucggugaacccuuu.....	1	1	GDM
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.....cgaauugucucggugaaccccu.....	3	0	Z2_
.....cgaauugucucggugaacccuu.....	4	0	Z2_
.....gaauugucucggugaacccc.....	2	0	Z2_
.....gaugCugcucggugaaccccu.....	1	1	Z2_
.....gaauugucucggugaaccccG.....	1	1	Z2_
.....gaauugucucggugaaccccu.....	14	0	Z2_
.....gaauugucucggugaaccccC.....	2	1	Z2_
.....gaauugucucggugaaccccA.....	1	1	Z2_
.....gaauugucucggugaaccccCu.....	1	1	Z2_
.....gaauugucucggugaaccccu.....	3	0	Z2_
.....gaauugucucggugaacccuA.....	3	1	Z2_
.....gaauugucucggugaacccuuA.....	2	1	Z2_
.....gaauugucucggugaacccuuuA.....	2	1	Z2_
.....agguuacccgagcaacuugcau.....	2	0	Z1_
.....agguuacccgagcaacuugcauc.....	6	0	Z1_
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.....cgaauugucucggugaacccc.....	1	0	Z1_
.....cgaauugucucggugaaccccA.....	4	1	Z1_
.....cgaauugcAaggugaaccccu.....	1	1	Z1_
.....cgaaugCugcucggugaaccccu.....	2	1	Z1_
.....cgaauugucucggugaaccccC.....	4	1	Z1_
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.....cgaauugucucgCugaaccccu.....	1	1	Z1_
.....cgaauugucucgCgaaccccu.....	1	1	Z1_
.....cgaauugucucggugaaccccu.....	68	0	Z1_
.....cgaauugucucggugaacccuA.....	6	1	Z1_
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.....cgaauugucucggugaacccuuC.....	1	1	Z1_
.....cgaauugucucggugaacccuAu.....	1	1	Z1_
.....cgaauugucucggugaacccuuu.....	13	0	Z1_

ugguacucggggagaggguuacccgagcaacuugcaucuggacgacgaauguugcucggugaaccccuuuucgguauca

.....cgaauguugcuaggugaaccccuuu.....	1	1	Z1_
.....cgaauguugcucggugaaccccuuu.....	1	1	Z1_
.....cgaauguugcucggugaaccccuuu.....	3	0	Z1_
.....cgaauguugcucggugaaccccuuuA.....	1	1	Z1_
.....cgaauguugcucggugaaccccuuuC.....	2	1	Z1_
.....cgaauguugcucggugaaccccuuu.....	1	1	Z1_
.....cgaauguugcucggugaaccccuuuU.....	1	1	Z1_
.....gaauguugcucggugaacccc.....	2	0	Z1_
.....gaauguugcucggugaaccccC.....	9	1	Z1_
.....gaGuguugcucggugaaccccu.....	2	1	Z1_
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.....gaauguugcucggugaaccccA.....	5	1	Z1_
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.....gaauguugcucggugaaccccuuAu.....	3	1	Z1_
.....gaauguugcucggugaaccccuuuC.....	2	1	Z1_
.....gaauguugcucggugaGcccuuuu.....	2	1	Z1_
.....gaauguugcucggugaaccccuuuG.....	1	1	Z1_
.....aauguugcucggugaacccc.....	1	0	Z1_
.....aauguugcucggugaaccccC.....	1	1	Z1_
.....aauguugcucggugaaccccu.....	6	0	Z1_