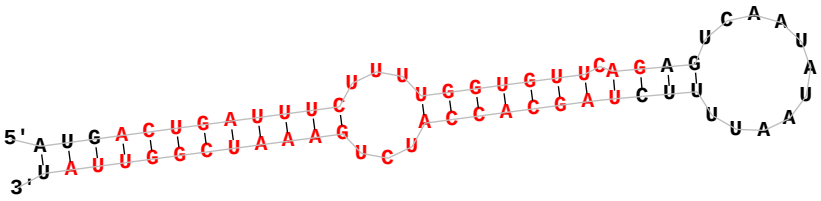
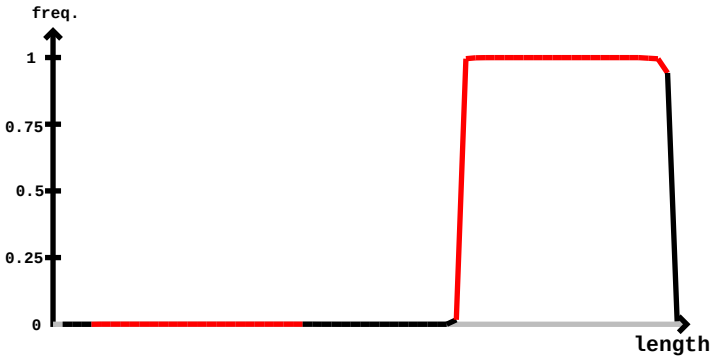
miRBase precursor	: hsa-mir-29a
Total read count	: 441981
hsa-miR-29a-3p read count	: 441797
hsa-miR-29a-5p read count	: 177
remaining reads	: 441804





hsa-miR-29a-3p

hsa-miR-29a-5p

5'- augacugauuucuuuugguguucagagucaauauaauuuucuagcaccaucugaaaucgguua**u** -3' exp

((((((((((((...(((((((.((((...........)))))))))))...)))))))))))

	reads	mm	sample
augacugauuucuuuugguguu	1	0	hsa
augacugauuucuuuugguguuu	2	0	hsa
.ugacugauuucuuuugguguuc	1	0	hsa
..Cacugauuucuuuugguguuca	1	1	hsa
...acugauuucuuuugguguu	1	0	hsa
...acugauuucCuuugguguuca	1	1	hsa
...acugauuucuuuugguguuca	26	0	hsa
...acugauuucuuuugguguGca	1	1	hsa
...acuAauuucuuuugguguuca	1	1	hsa
...acCgauuucuuuugguguucag	1	1	hsa
...acugauuucuuCugguguucag	1	1	hsa
...acugauuucuuuugguguucag	31	0	hsa
...acugauuucuuAugguguucag	1	1	hsa
...acugauuucuuAugguguucaga	1	1	hsa
...acugauuucuuuugCuguucaga	1	1	hsa
...acugauuuUuuuugguguucaga	1	1	hsa
...acugauCucuuuugguguucaga	1	1	hsa
...acugauuucuuuugguguucaga	59	0	hsa
...acugauuucuuuugguguucaUa	3	1	hsa
...acugauuucCuuugguguucaga	1	1	hsa
...acugauuucuuuugguUuucaga	1	1	hsa
...acugauuucuuuugguguucagU	2	1	hsa
...acugauuucuuuugUuguucaga	2	1	hsa
...acugauuuGuuuugguguucaga	1	1	hsa
...acugauuucuuuugguguucagaA	2	1	hsa
...acugauuucuuuugguguucagag	7	0	hsa
...acugauuucuuuugguguucagaU	1	1	hsa
...acugauuucuuuugguguuUagag	1	1	hsa
...acugauuucuuuugguguucagCgu	1	1	hsa
...aAugauuucuuuugguguucagagu	1	1	hsa
...acugauuucuuuugguguucagagu	19	0	hsa
...acugauuucCuuugguguucagagu	1	1	hsa
...acugauuucuuuugguUuucagagu	1	1	hsa
...acugauuucuuuugguguucagagA	1	1	hsa

hsa-miR-29a-3p

hsa-miR-29a-5p

augacugauuucuuuuggugguucagagucaauauaauuuucuagcaccaucugaaaucgguuau

...acugauuucuuuuggugguucagaguU.....	2	1	hsa
.....ugauuucuuuuggugguucagag.....	1	0	hsa
.....uuAuagcaccaucugaaaucgg....	2	1	hsa
.....Aucuagcaccaucugaaaucgguua.	1	1	hsa
.....uGcuagcaccaucugaaaucgguua.	1	1	hsa
.....uAuagcaccaucugaaaucggu...	4	1	hsa
.....Acuagcaccaucugaaaucggu...	1	1	hsa
.....ucuagcaccaucugaaaucggu...	1	0	hsa
.....uUuagcaccaucugaaaucggu...	1	1	hsa
.....Acuagcaccaucugaaaucgguu..	1	1	hsa
.....ucuagcaccaucugaaaucgguua.	1	0	hsa
.....Acuagcaccaucugaaaucgguua.	4	1	hsa
.....cuagcaccaucugaaauc.....	1	0	hsa
.....cuagcaccaucugaaaucg.....	1	0	hsa
.....cCagcaccaucugaaaucgg....	1	1	hsa
.....cuagcaccaucugaaaucgg....	25	0	hsa
.....cuagcaccaucugaaaucgA....	1	1	hsa
.....cuagcaccaucugaaCucgg....	1	1	hsa
.....cuagcaccaucugaaaucUg....	1	1	hsa
.....cuagcaccaucugaaauUggu...	1	1	hsa
.....cuagcaccaucugaaaucggu...	70	0	hsa
.....Uuagcaccaucugaaaucggu...	2	1	hsa
.....cuagcaccCucugaaaucggu...	1	1	hsa
.....cuagcaccaucugaaaucgUu...	2	1	hsa
.....Auagcaccaucugaaaucggu...	1	1	hsa
.....cuaCcaccaucugaaaucggu...	1	1	hsa
.....cuagcaccaAcugaaaucggu...	1	1	hsa
.....cuagcaccaucugaaaucgguC..	4	1	hsa
.....cuagcaccaucugaaCucgguu..	12	1	hsa
.....cuagcaccaucugaCaucgguu..	8	1	hsa
.....cuagcaUcaucugaaaucgguu..	2	1	hsa
.....cuagcaccaucugaaaucgguG..	1	1	hsa
.....cuagcaccaucugaaUucgguu..	2	1	hsa
.....cuagcaccaucugaaaucggGu..	3	1	hsa
.....cuagcaccaucCgaaaucgguu..	3	1	hsa
.....Auagcaccaucugaaaucgguu..	10	1	hsa
.....cuagUaccaucugaaaucgguu..	2	1	hsa
.....cuagcacAaucugaaaucgguu..	1	1	hsa
.....cuagcaccaucugaaaucggCu..	1	1	hsa
.....cCagcaccaucugaaaucgguu..	5	1	hsa
.....cuaUcaccaucugaaaucgguu..	6	1	hsa
.....cuagcGccaucugaaaucgguu..	1	1	hsa
.....cuagcaccauUugaaaucgguu..	1	1	hsa
.....cuagcaccaucugaaaucgguu..	2088	0	hsa
.....cuagcaccaucuUaaaucgguu..	7	1	hsa
.....cuagcaccaucugUaaucgguu..	2	1	hsa
.....cuaCcaccaucugaaaucgguu..	2	1	hsa
.....cuagcaccaucugaaauUgguu..	4	1	hsa
.....cuagcacUaucugaaaucgguu..	9	1	hsa
.....cuagcaccaucugaaaucgguA..	8	1	hsa
.....cuagcaccaucugaGaucgguu..	3	1	hsa
.....cuagcaccaucugaUaucgguu..	1	1	hsa
.....cuagcaGcaucugaaaucgguu..	2	1	hsa
.....cuagcaccaucuCaaaucgguu..	2	1	hsa
.....cuagcaccaucugaaGucgguu..	1	1	hsa
.....Guagcaccaucugaaaucgguu..	1	1	hsa
.....cGagcaccaucugaaaucgguu..	3	1	hsa
.....cuagcaccaAcugaaaucgguu..	6	1	hsa
.....cuagcaccaCcugaaaucgguu..	5	1	hsa
.....cuagcaAcaucugaaaucgguu..	1	1	hsa
.....cuagcaccaucugaaauAgguu..	2	1	hsa
.....cuagcaccaucugaaaucCguu..	3	1	hsa
.....cuagAaccaucugaaaucgguu..	1	1	hsa
.....cuagcaccaucugCaaucgguu..	3	1	hsa
.....cuagcaccaucugaaaucgUuu..	16	1	hsa
.....cuagcCccaucugaaaucgguu..	1	1	hsa
.....cuagcaccaucugaaaAcgguu..	1	1	hsa
.....cAagcaccaucugaaaucgguu..	5	1	hsa
.....cuagcaccaucugaaaucAguu..	2	1	hsa

hsa-miR-29a-3p

hsa-miR-29a-5p

augacugauuucuuuugguguucagagucaauauaauuuucuagcaccaucugaaaucgguua

.....cuagcaccaucugaaaucUguu..	14	1	hsa
.....Uuagcaccaucugaaaucgguu..	2	1	hsa
.....cuagcaccauGugaaaucgguu..	2	1	hsa
.....cuaAcaccaucugaaaucgguu..	1	1	hsa
.....cuagcaccaucugaaaGcgguu..	1	1	hsa
.....cuagcaccaucuAaaaucgguu..	11	1	hsa
.....cuagGaccaucugaaaucgguu..	1	1	hsa
.....cuCgcaccaucugaaaucgguu..	4	1	hsa
.....cuagcaccaucugaaaucggAu..	1	1	hsa
.....cuagcaccCucugaaaucgguu..	1	1	hsa
.....cuagcaccaucugGaaucgguu..	1	1	hsa
.....cuagcaccauAugaaaucgguu..	3	1	hsa
.....cuagcaccaGcugaaaucgguu..	5	1	hsa
.....cuagcaccaucugaaCucgguua.	22	1	hsa
.....cuaCcaccaucugaaaucgguua.	3	1	hsa
.....cGagcaccaucugaaaucgguua.	2	1	hsa
.....cuagcaccaucugaCaucgguua.	11	1	hsa
.....cuagcaccaucugaaauUgguua.	6	1	hsa
.....cuagAaccaucugaaaucgguua.	3	1	hsa
.....cuagcaccaucugaaaucgUuua.	30	1	hsa
.....cuaUcaccaucugaaaucgguua.	21	1	hsa
.....cuagcaccaucugaaGucgguua.	1	1	hsa
.....cuagcaAcaucugaaaucgguua.	3	1	hsa
.....cuagcaccaucugaaaCcgguua.	2	1	hsa
.....cuCgcaccaucugaaaucgguua.	11	1	hsa
.....cuagcaccaucugaaaAcgguua.	2	1	hsa
.....cuagcaccaAcugaaaucgguua.	6	1	hsa
.....cuagcaccaucugaaaucUguua.	19	1	hsa
.....cuagcaccCucugaaaucgguua.	3	1	hsa
.....cuGgcaccaucugaaaucgguua.	3	1	hsa
.....cuagcaccaucugaaaucgguua.	3812	0	hsa
.....cuagcGccaucugaaaucgguua.	2	1	hsa
.....cuagcaccaucGgaaaucgguua.	9	1	hsa
.....cuagcaccaucugGaaucgguua.	5	1	hsa
.....cuagcaccaucugaaaucggCua.	2	1	hsa
.....cuagcaccaucugaaaucgguAa.	2	1	hsa
.....cuagcaccaucugaaaucgguuU.	559	1	hsa
.....cuagcaccaucugaaauGgguua.	1	1	hsa
.....cuagcaccauUugaaaucgguua.	2	1	hsa
.....cuagcaccaucugaUaucgguua.	3	1	hsa
.....cuagcaccauAugaaaucgguua.	1	1	hsa
.....cuagcCccaucugaaaucgguua.	3	1	hsa
.....cuagcaccauGugaaaucgguua.	3	1	hsa
.....Auagcaccaucugaaaucgguua.	14	1	hsa
.....cuagcaccaucugaaaucgCuua.	2	1	hsa
.....cuagcaGcaucugaaaucgguua.	2	1	hsa
.....cuagcaccaucugaaaucggAua.	14	1	hsa
.....cuagcaccaucugaaaucAguua.	5	1	hsa
.....cuagUaccaucugaaaucgguua.	8	1	hsa
.....cuagcaccaucugUaaucgguua.	2	1	hsa
.....cuagcaccaucuCaaaucgguua.	2	1	hsa
.....cuUgcaccaucugaaaucgguua.	1	1	hsa
.....cuagcaccaGcugaaaucgguua.	7	1	hsa
.....cuagcaccaucugaaaucgguCa.	3	1	hsa
.....cuagcacAaucugaaaucgguua.	2	1	hsa
.....cuaAcaccaucugaaaucgguua.	6	1	hsa
.....cuagcaccaucCgaaaucgguua.	5	1	hsa
.....cuagcaUcaucugaaaucgguua.	4	1	hsa
.....cuagcaccaCcugaaaucgguua.	10	1	hsa
.....cuagcacGaucugaaaucgguua.	3	1	hsa
.....cuagcaccaucuAaaaucgguua.	14	1	hsa
.....cuagcaccaucuUaaaucgguua.	8	1	hsa
.....cuagcaccaucugCaaucgguua.	4	1	hsa
.....cuagcaccaucugaaaucggGua.	3	1	hsa
.....cAagcaccaucugaaaucgguua.	3	1	hsa
.....cuagcaccaucugaaaucgguuG.	8	1	hsa
.....cCagcaccaucugaaaucgguua.	4	1	hsa
.....cuagcaccaucugaaaucgguuC.	14	1	hsa
.....cuagcaccaucugaaaucgAuua.	1	1	hsa

hsa-miR-29a-3p

hsa-miR-29a-5p

augacugauuucuuuugguguucagagucaauauaauuuucuagcaccaucugaaaucgguaau

.....Uuagcaccaucugaaaucgguua.	5	1	hsa
.....Guagcaccaucugaaaucgguua.	4	1	hsa
.....cuagGaccaucugaaaucgguua.	1	1	hsa
.....cuagcacUaucugaaaucgguua.	6	1	hsa
.....cuagcaccaucugaaauAgguua.	1	1	hsa
.....cuagcaccaucugaGaucgguua.	4	1	hsa
.....cuagcaccaucugaaaucCguua.	4	1	hsa
.....cuagcaccaucugaaaucgguGa.	1	1	hsa
.....cuagcaccaucugaaUucgguua.	2	1	hsa
.....cuagcaccaucugaaaucgguuUu	25	1	hsa
.....cuagAaccaucugaaaucgguuau	1	1	hsa
.....cuagcaccaucugaaCucgguuau	1	1	hsa
.....cuagcaccaucugaaaucggCuau	1	1	hsa
.....cAagcaccaucugaaaucgguuau	1	1	hsa
.....cuagcaccaucugaaaucgguuau	139	0	hsa
.....cuagcaccaucugaaaucgguuaA	92	1	hsa
.....cuagUaccaucugaaaucgguuau	1	1	hsa
.....cuagcaccaucugaaaucgguuaG	3	1	hsa
.....cuagcaccaucCgaaaucgguuau	1	1	hsa
.....cuagcaccaucugaaaucgUuuau	2	1	hsa
.....cuagcaccaucugaaaucgguuaC	1	1	hsa
.....cuagcaccaucugCaaucgguuau	1	1	hsa
.....cuagcaccaGcugaaaucgguuau	1	1	hsa
.....cuCgcaccaucugaaaucgguuau	1	1	hsa
.....cuagcaccaCcugaaaucgguuau	1	1	hsa
.....cuagcaccaucugaaaucUguuau	3	1	hsa
.....uagcaccaucugaaaucg.....	13	0	hsa
.....Gagcaccaucugaaaucgg....	2	1	hsa
.....Aagcaccaucugaaaucgg....	1	1	hsa
.....uagcaccaucAgaaaucgg....	1	1	hsa
.....uagcaccaucuAaaaucgg....	1	1	hsa
.....uCgcaccaucugaaaucgg....	4	1	hsa
.....uagcUccaucugaaaucgg....	1	1	hsa
.....uagcaccaucugaaaucgg....	831	0	hsa
.....uagcaccaucugaaaucgC....	1	1	hsa
.....uagcaccaucugaaUucgg....	1	1	hsa
.....uagcaccaucugaUaucgg....	1	1	hsa
.....uagcaccaCcugaaaucgg....	2	1	hsa
.....uagUaccaucugaaaucgg....	3	1	hsa
.....uagcCccaucugaaaucgg....	3	1	hsa
.....Cagcaccaucugaaaucgg....	2	1	hsa
.....uagcaAcaucugaaaucgg....	1	1	hsa
.....uagcaccaucugaaauGgg....	1	1	hsa
.....uaUcaccaucugaaaucgg....	4	1	hsa
.....uagcGccaucugaaaucgg....	2	1	hsa
.....uagcaccauUugaaaucgg....	2	1	hsa
.....uagcaccauGugaaaucgg....	3	1	hsa
.....uagcaccaucugaaaAcgg....	1	1	hsa
.....uaAcaccaucugaaaucgg....	1	1	hsa
.....uagcaUcaucugaaaucgg....	1	1	hsa
.....uagcaccaucCgaaaucgg....	2	1	hsa
.....uagcaccaucuCaaaucgg....	1	1	hsa
.....uagcaccaucugaaGucgg....	2	1	hsa
.....uagcaccaucugaaaucgU....	13	1	hsa
.....uagcacAaucugaaaucgg....	1	1	hsa
.....uagcaccaucugaaaucCg....	1	1	hsa
.....uagcaccaucugCaaucgg....	1	1	hsa
.....uagcaccaucugaaauUgg....	3	1	hsa
.....uagcaccCucugaaaucgg....	1	1	hsa
.....uagcaccaucugaaaucUg....	5	1	hsa
.....uagcaccaucugaaauAgg....	1	1	hsa
.....uagcaccauAugaaaucgg....	1	1	hsa
.....uagcacUaucugaaaucgg....	3	1	hsa
.....uagcaccaucugaaaucgA....	2	1	hsa
.....uagcaccaucugaaaAcggu...	1	1	hsa
.....uaAcaccaucugaaaucggu...	2	1	hsa
.....uagcaccaucugaaaucggC...	1	1	hsa
.....uagcCccaucugaaaucggu...	1	1	hsa
.....uagcaccaucugaaaucggu...	814	0	hsa

hsa-miR-29a-3p

hsa-miR-29a-5p

augacugauuucuuuugguguucagagucaauauaauuuucuagcaccaucugaaaucgguuau

.....uagcaccaucugaaaGcggu...	1	1	hsa
.....uagcaGcaucugaaaucggu...	1	1	hsa
.....uagcaccauUugaaaucggu...	5	1	hsa
.....uagcaUcaucugaaaucggu...	3	1	hsa
.....uagcaccaucugaaCucggu...	1	1	hsa
.....uagcaccaucugaaaucggG...	18	1	hsa
.....uagcaccaucugaaaucggA...	3	1	hsa
.....uagcaccaucuUaaaucggu...	2	1	hsa
.....uagcaccauAugaaaucggu...	1	1	hsa
.....uagcacAaucugaaaucggu...	1	1	hsa
.....uagcaccaucGgaaaucggu...	1	1	hsa
.....uaUcaccaucugaaaucggu...	2	1	hsa
.....uagcaccaAcugaaaucggu...	2	1	hsa
.....uagcaccaucugaaUucggu...	2	1	hsa
.....uagcaccaucugCaaucggu...	2	1	hsa
.....uagcaccaucugaUaucggu...	1	1	hsa
.....uagcaccaucugaaaCcggu...	1	1	hsa
.....uagcaccaucugaaaucgUu...	9	1	hsa
.....uagcaccaucugaaaucUgu...	10	1	hsa
.....uagcaccGucugaaaucggu...	1	1	hsa
.....uagcaccaucugaaGucggu...	1	1	hsa
.....uagUaccaucugaaaucggu...	4	1	hsa
.....uagcaccaucuAaaaucggu...	5	1	hsa
.....uagcacUaucugaaaucggu...	4	1	hsa
.....uagcaccauGugaaaucggu...	1	1	hsa
.....uagcaccaucugaaaAcgguu..	14	1	hsa
.....uagcaccauUugaaaucgguu..	59	1	hsa
.....uagcaccaucugaaUucgguu..	12	1	hsa
.....uagGaccaucugaaaucgguu..	22	1	hsa
.....uCgcaccaucugaaaucgguu..	81	1	hsa
.....uagcaccaucAgaaaucgguu..	8	1	hsa
.....uagAaccaucugaaaucgguu..	17	1	hsa
.....Aagcaccaucugaaaucgguu..	25	1	hsa
.....uagcaccauAugaaaucgguu..	61	1	hsa
.....uagcaAcaucugaaaucgguu..	12	1	hsa
.....uagcaccaucugaaaucgguC..	15	1	hsa
.....uaUcaccaucugaaaucgguu..	32	1	hsa
.....uagcaccaucugGaaucgguu..	4	1	hsa
.....uagcaccaucugaaaucUguu..	89	1	hsa
.....uagcaccaucCgaaaucgguu..	28	1	hsa
.....uagcaccaucugaaaucgUuu..	221	1	hsa
.....uaAcaccaucugaaaucgguu..	12	1	hsa
.....uGgcaccaucugaaaucgguu..	7	1	hsa
.....uagcaccaucugaaaucAguu..	9	1	hsa
.....uagcacAaucugaaaucgguu..	26	1	hsa
.....uagcaccaucugaaaucggCu..	26	1	hsa
.....uagcaccaucugaGaucgguu..	4	1	hsa
.....uagcCccaucugaaaucgguu..	111	1	hsa
.....uagcaccGucugaaaucgguu..	12	1	hsa
.....uagcaccaucugaaaucgCuu..	14	1	hsa
.....uagcaccaucugaaCucgguu..	51	1	hsa
.....uagcacGaucugaaaucgguu..	10	1	hsa
.....uagcaccaucugaaauUgguu..	27	1	hsa
.....uagcaccauGugaaaucgguu..	24	1	hsa
.....uagcaccaucugaaaucCguu..	3	1	hsa
.....uagcaccaCcugaaaucgguu..	10	1	hsa
.....uagcaccaGcugaaaucgguu..	6	1	hsa
.....uagcaGcaucugaaaucgguu..	6	1	hsa
.....uagUaccaucugaaaucgguu..	31	1	hsa
.....uagcaccaucugaaGucgguu..	22	1	hsa
.....uagcacUaucugaaaucgguu..	43	1	hsa
.....uagcaccaucugaaaucgAuu..	17	1	hsa
.....uagcaccaucugaCaucgguu..	31	1	hsa
.....uagcaccaucugaaaucgguA..	85	1	hsa
.....uagcGccaucugaaaucgguu..	16	1	hsa
.....uaCcaccaucugaaaucgguu..	22	1	hsa
.....uagcaUcaucugaaaucgguu..	31	1	hsa
.....uagcaccaucugaaaucggAu..	17	1	hsa
.....uagcaccaucGgaaaucgguu..	2	1	hsa

hsa-miR-29a-3p

hsa-miR-29a-5p

augacugauuucuuuugguguucagagucaauauaauuuucuagcaccaucugaaaucgguuau

.....uagcaccaucugaaaucgguu..	19318	0	hsa
.....uagcaccaucuCaaaucgguu..	13	1	hsa
.....uagcaccaucugaaaGcgguu..	7	1	hsa
.....uagcaccaucuUaaaucgguu..	86	1	hsa
.....uUgcaccaucugaaaucgguu..	3	1	hsa
.....uagcaccaucugaaauGgguu..	8	1	hsa
.....uagcUccaucugaaaucgguu..	8	1	hsa
.....uagcaccaucugaaaucggGu..	56	1	hsa
.....uagcaccUucugaaaucgguu..	12	1	hsa
.....Gagcaccaucugaaaucgguu..	3	1	hsa
.....uagcaccCucugaaaucgguu..	46	1	hsa
.....uagcaccaAcugaaaucgguu..	1	1	hsa
.....uagcaccaucugaaaucgguG..	8	1	hsa
.....uagcaccaucugCaaucgguu..	27	1	hsa
.....uagcaccaucuAaaaucgguu..	69	1	hsa
.....uagcaccaucugaaauAgguu..	13	1	hsa
.....Cagcaccaucugaaaucgguu..	15	1	hsa
.....uagcaccaucugaaaCcgguu..	21	1	hsa
.....uagcaccaucugUaaucgguu..	4	1	hsa
.....uagcaccaucugaUaucgguu..	6	1	hsa
.....uagcaccaAcugaaaucgguua.	105	1	hsa
.....uagcaccaucugaaaucgguua.	366989	0	hsa
.....uagcaccaucugaaauUgguua.	507	1	hsa
.....uagcaGcaucugaaaucgguua.	81	1	hsa
.....uagcaccaucugaaaucgguCa.	225	1	hsa
.....uagcaccaucuUaaaucgguua.	2099	1	hsa
.....uagcCccaucugaaaucgguua.	2046	1	hsa
.....uagcaAcaucugaaaucgguua.	122	1	hsa
.....uagcaccaucugaUaucgguua.	255	1	hsa
.....uagGaccaucugaaaucgguua.	260	1	hsa
.....uagcaccaucugaaaucgguGa.	84	1	hsa
.....uagcaccaucugaaCucgguua.	671	1	hsa
.....uagcaccaucugaaauAgguua.	202	1	hsa
.....uagUaccaucugaaaucgguua.	648	1	hsa
.....uagcaccaucugaaaucgguuC.	2071	1	hsa
.....uagcaccCucugaaaucgguua.	824	1	hsa
.....uGgcaccaucugaaaucgguua.	212	1	hsa
.....uagcaccaucugaaaucgguuG.	187	1	hsa
.....uagcaccaucAgaaaucgguua.	142	1	hsa
.....uCgcaccaucugaaaucgguua.	1638	1	hsa
.....uagcaccaucugaCaucgguua.	520	1	hsa
.....uagcaccaucugaaaucCguua.	76	1	hsa
.....uagcaccaucugGaaucgguua.	175	1	hsa
.....uagcaccauAugaaaucgguua.	992	1	hsa
.....uagcacUaucugaaaucgguua.	876	1	hsa
.....uagcaccaucugaaUucgguua.	244	1	hsa
.....uagcaccaGcugaaaucgguua.	61	1	hsa
.....uagcacGaucugaaaucgguua.	138	1	hsa
.....uagcaccUucugaaaucgguua.	136	1	hsa
.....uUgcaccaucugaaaucgguua.	52	1	hsa
.....uaAcaccaucugaaaucgguua.	275	1	hsa
.....uagcaccaucugaaaGcgguua.	95	1	hsa
.....uagcGccaucugaaaucgguua.	212	1	hsa
.....uagcaccaucuCaaaucgguua.	241	1	hsa
.....Cagcaccaucugaaaucgguua.	376	1	hsa
.....uagcaccauGugaaaucgguua.	629	1	hsa
.....uagcaccaucugaaaucUguua.	2013	1	hsa
.....uagcaccaucugCaaucgguua.	488	1	hsa
.....uagcaccaucugaaaCcgguua.	302	1	hsa
.....uagcaccaucCgaaaucgguua.	439	1	hsa
.....uagcacAaucugaaaucgguua.	491	1	hsa
.....uagcaUcaucugaaaucgguua.	569	1	hsa
.....Gagcaccaucugaaaucgguua.	68	1	hsa
.....uagcaccaucugaaaucgCuua.	262	1	hsa
.....uagcaccaucugaaaucgAuua.	337	1	hsa
.....uagcaccGucugaaaucgguua.	146	1	hsa
.....uagcaccaucugaaauGgguua.	147	1	hsa
.....uaCcaccaucugaaaucgguua.	374	1	hsa
.....uagcaccaucGgaaaucgguua.	233	1	hsa

hsa-miR-29a-3p

hsa-miR-29a-5p

augacugauuucuuuugguguucagagucaauauaauuuucuagcaccaucugaaaucgguua

.....uagcaccaucugaaaucggAua.	1858	1	hsa
.....uagcaccauUugaaaucgguua.	1037	1	hsa
.....uagcaccaucugaaaucAguua.	187	1	hsa
.....uagcaccaucugaaaucgUuua.	3420	1	hsa
.....Aagcaccaucugaaaucgguua.	354	1	hsa
.....uagcaccaucugaaaucgguAa.	73	1	hsa
.....uaUcaccaucugaaaucgguua.	606	1	hsa
.....uagcaccaucugUaaucgguua.	142	1	hsa
.....uagAaccaucugaaaucgguua.	286	1	hsa
.....uagcaccaucugaaaucgguuU.	3660	1	hsa
.....uagcaccaucugaGaucgguua.	242	1	hsa
.....uagcaccaucugaaaAcgguua.	175	1	hsa
.....uagcaccaucuAaaaucgguua.	1117	1	hsa
.....uagcaccaCcugaaaucgguua.	224	1	hsa
.....uagcaccaucugaaaucggGua.	633	1	hsa
.....uagcUccaucugaaaucgguua.	144	1	hsa
.....uagcaccaucugaaaucggCua.	347	1	hsa
.....uagcaccaucugaaGucgguua.	423	1	hsa
.....uagcaccaucugaaauAgguuau	1	1	hsa
.....uagcaccauAugaaaucgguuau	7	1	hsa
.....uagcaccaucugaaCucgguuau	2	1	hsa
.....uagcaccaucugaaaucgguuaA	2677	1	hsa
.....uCgcaccaucugaaaucgguuau	6	1	hsa
.....uagcaccaucugaaaucgUuuau	13	1	hsa
.....uagcaccaucugaaaucggCuau	5	1	hsa
.....uagcaccaucugaaaucgguuaC	33	1	hsa
.....uagcaccaucGgaaaucgguuau	2	1	hsa
.....uagcaccaucugaaaucgguuau	1454	0	hsa
.....uaCcaccaucugaaaucgguuau	2	1	hsa
.....uagcaccaAcugaaaucgguuau	1	1	hsa
.....uagcaccaucugaGaucgguuau	1	1	hsa
.....uagcaUcaucugaaaucgguuau	2	1	hsa
.....uagcaccaucugaaaucgguuaG	32	1	hsa
.....uagcacAaucugaaaucgguuau	2	1	hsa
.....uagcaccaucugaaaucUguuau	8	1	hsa
.....uagcaccaucugaaaCcgguuau	1	1	hsa
.....uagcaccaucugaUaucgguuau	3	1	hsa
.....uagcaccaucugaaaucgguuUu	96	1	hsa
.....uaUcaccaucugaaaucgguuau	2	1	hsa
.....Aagcaccaucugaaaucgguuau	3	1	hsa
.....uagcaccCucugaaaucgguuau	5	1	hsa
.....Cagcaccaucugaaaucgguuau	2	1	hsa
.....uagcaccaucugaaaucgguuGu	1	1	hsa
.....uagcaccaucugaaaucggAuau	2	1	hsa
.....uagcacUaucugaaaucgguuau	6	1	hsa
.....uagcaccaucugUaaucgguuau	1	1	hsa
.....uaAcaccaucugaaaucgguuau	1	1	hsa
.....uagcaccaucugaaaucgCuuau	2	1	hsa
.....uagUaccaucugaaaucgguuau	3	1	hsa
.....uagcaccaucugaaauUgguuau	3	1	hsa
.....uagcaccaGcugaaaucgguuau	1	1	hsa
.....uagcaccaucuUaaaucgguuau	8	1	hsa
.....uagcCccaucugaaaucgguuau	9	1	hsa
.....uagcacGaucugaaaucgguuau	1	1	hsa
.....uagcaccaucAgaaaucgguuau	1	1	hsa
.....uagcaccaucugaaaucgguuCu	10	1	hsa
.....uagcaccaucugaaaucgguCau	2	1	hsa
.....uagcaccauUugaaaucgguuau	11	1	hsa
.....uagcaccaucCgaaaucgguuau	2	1	hsa
.....uagcaccaucugaaaucgAuuau	1	1	hsa
.....uagcaccaucugaaGucgguuau	3	1	hsa
.....uagcaccauGugaaaucgguuau	2	1	hsa
.....uagcaccaucugaaaucggGuau	4	1	hsa
.....uagcaccUucugaaaucgguuau	1	1	hsa
.....uagcaccaucugaaUucgguuau	2	1	hsa
.....uagcaccaucuAaaaucgguuau	6	1	hsa
.....uagcaccaucugaCaucgguuau	4	1	hsa
.....agcaccaucugaaaucgg....	4	0	hsa
.....agUaccaucugaaaucggu...	1	1	hsa

hsa-miR-29a-3p

hsa-miR-29a-5p

augacugauuucuuuuggugguucagagucaauauaauuuucuagcaccaucugaaaucgguaau

.....agcaccaucugaaaucggu...	9	0	hsa
.....agcaccaucugaaaucggGu..	1	1	hsa
.....agcCccaucugaaaucgguu..	2	1	hsa
.....agcaccaucuUaaaucgguu..	2	1	hsa
.....agcaccaucugaaaucgguu..	57	0	hsa
.....agcaccauGugaaaucgguu..	1	1	hsa
.....agcaccaucugaaaucgUuu..	1	1	hsa
.....agGaccaucugaaaucgguua.	1	1	hsa
.....aUcaccaucugaaaucgguua.	1	1	hsa
.....agcaccaucugaaaucgguuG.	1	1	hsa
.....agcaccaucugaaaAcgguua.	2	1	hsa
.....Ugcaccaucugaaaucgguua.	9	1	hsa
.....agcaccaucugaaaucCguua.	1	1	hsa
.....agcaccaucuAaaaucgguua.	2	1	hsa
.....aAcaccaucugaaaucgguua.	2	1	hsa
.....agcaccaucugaaGucgguua.	1	1	hsa
.....agcaccaucugCaaucgguua.	2	1	hsa
.....agcCccaucugaaaucgguua.	2	1	hsa
.....agcaccaucugaaaucgguGa.	1	1	hsa
.....agcaccaucugaaaucgguAa.	1	1	hsa
.....agcaccaucugaaauGgguua.	1	1	hsa
.....agAaccaucugaaaucgguua.	4	1	hsa
.....aCcaccaucugaaaucgguua.	3	1	hsa
.....agcaccaucugaaaucggAua.	5	1	hsa
.....agcaccaucuUaaaucgguua.	8	1	hsa
.....Cgcaccaucugaaaucgguua.	3	1	hsa
.....agcaccaucugaaaucgguuU.	11	1	hsa
.....agcaccaucugaaaucUguua.	11	1	hsa
.....Ggcaccaucugaaaucgguua.	1	1	hsa
.....agcaccaucugaaaucgCuua.	1	1	hsa
.....agcaccaCcugaaaucgguua.	3	1	hsa
.....agcacUaucugaaaucgguua.	4	1	hsa
.....agcaccCucugaaaucgguua.	2	1	hsa
.....agcaccaucugaaaucggCua.	3	1	hsa
.....agcaAcaucugaaaucgguua.	2	1	hsa
.....agcaccaucugGaaucgguua.	2	1	hsa
.....agcaccaucCgaaaucgguua.	4	1	hsa
.....agcaUcaucugaaaucgguua.	1	1	hsa
.....agUaccaucugaaaucgguua.	1	1	hsa
.....agcaccaucugaaaucggGua.	3	1	hsa
.....agcaccauAugaaaucgguua.	1	1	hsa
.....agcaccaucAgaaaucgguua.	3	1	hsa
.....agcaccaucugaCaucgguua.	2	1	hsa
.....agcaccaucugaaaucgUuua.	5	1	hsa
.....agcaGcaucugaaaucgguua.	2	1	hsa
.....agcaccauGugaaaucgguua.	1	1	hsa
.....agcaccaucugaaaucgguuC.	3	1	hsa
.....agcaccaucGgaaaucgguua.	1	1	hsa
.....agcaccaucugaaaCcgguua.	1	1	hsa
.....agcaccaucugaaaucAguua.	1	1	hsa
.....agcaccaucugaaaucgguua.	1220	0	hsa
.....agcaccaucCgaaaucgguuau	1	1	hsa
.....agcaccaucugaaaucgguuaA	10	1	hsa
.....agcaccaucugaaaucgUuuau	1	1	hsa
.....agcaccaucugaCaucgguuau	1	1	hsa
.....agcaccaucugaaaucgguuau	18	0	hsa
.....gcaccaucugaaaucggu...	1	0	hsa
.....Ucaccaucugaaaucgguu..	3	1	hsa
.....gcaccaucugaaaucgguu..	11	0	hsa
.....gcaccaucugaaaucgguua.	228	0	hsa
.....Ucaccaucugaaaucgguua.	15	1	hsa
.....gcaUcaucugaaaucgguua.	1	1	hsa
.....gcUccaucugaaaucgguua.	1	1	hsa
.....gcaccaucugaaaucgUuua.	4	1	hsa
.....Acaccaucugaaaucgguua.	1	1	hsa
.....gcaccGucugaaaucgguua.	2	1	hsa
.....gcaccaucuUaaaucgguua.	1	1	hsa
.....gcaccaucugaaCucgguua.	1	1	hsa
.....gcaccauUugaaaucgguua.	1	1	hsa

hsa-miR-29a-3p

hsa-miR-29a-5p

augacugauuucuuuugguguucagagucaauauaauuuucuagcaccaucugaaaucgguuau

.....gcaccaucugaaaucggAua. 1 1 hsa
.....gUaccaucugaaaucgguua. 4 1 hsa
.....gcaccaucugaaaucUguua. 1 1 hsa
.....gcaccaucugaaaucgguuU. 1 1 hsa
.....gcaccaucuAaaaucgguua. 1 1 hsa
.....gcaccaucugaaaucgguuau 2 0 hsa
.....gcaccaucugaaaucgguuaA 1 1 hsa
.....caccaucugaaaucgguu.. 1 0 hsa
.....Uaccaucugaaaucgguua. 3 1 hsa
.....caccaucugaaaucgguua. 7 0 hsa
.....caccaucugaaaucUguua. 1 1 hsa
.....accaucugaCaucgguua. 1 1 hsa
.....accaucugaaaucgguua. 10 0 hsa