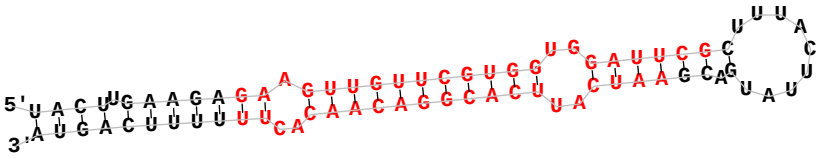
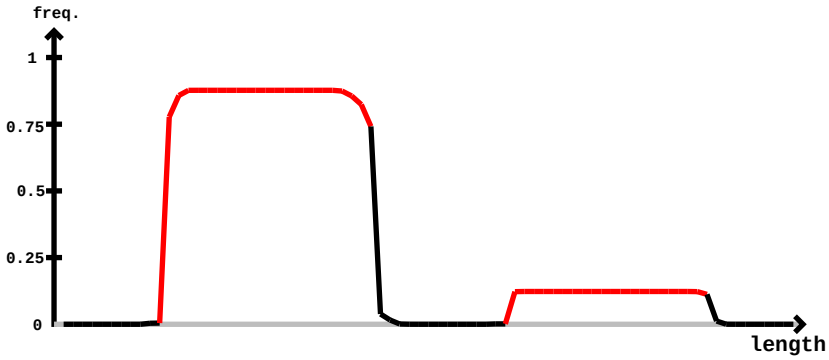
miRBase precursor : hsa-mir-382
Total read count : 12625
hsa-miR-382-5p read count : 11074
hsa-miR-382-3p read count : 1551
remaining reads : 1551





hsa-miR-382-3p

hsa-miR-382-5p

5'- uacuugaagagaagguguucgugguggauucgcuuuacuuaugacgaaucauucacggacaacacuuuuucagua -3' exp

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

reads	mm	sample
.....Aagaaguuguucgugguggauu.....	2	1	hsa
.....Aagaaguuguucgugguggauuc.....	8	1	hsa
.....Aagaaguuguucgugguggauucg.....	38	1	hsa
.....agaaguuguucgugguggauuc.....	2	0	hsa
.....aAaaguuguucgugguggauucg.....	1	1	hsa
.....agaaguuguucgugguggauucg.....	6	0	hsa
.....gaCguuguucgugguga.....	1	1	hsa
.....gaaguugGucgugguga.....	1	1	hsa
.....gaaguuguucgugguga.....	34	0	hsa
.....gaaguuUuucgugguggau.....	2	1	hsa
.....gaaguuguucgugguUau.....	2	1	hsa
.....gUaguuguucgugguggau.....	1	1	hsa
.....gaaUuuguucgugguggau.....	2	1	hsa
.....gaaguugCucgugguggau.....	1	1	hsa
.....gaaguuguuGgugguggau.....	1	1	hsa
.....gaaguuguucgugAuggau.....	1	1	hsa
.....gaCguuguucgugguggau.....	2	1	hsa
.....gaaguuguucgugguggaA.....	1	1	hsa
.....gaaguuguucguggGggau.....	1	1	hsa
.....gaaguuguucguUguggau.....	1	1	hsa
.....gaaguuguucgugguggau.....	198	0	hsa
.....gaaguuguucgugCuggau.....	1	1	hsa
.....gCaguuguucgugguggau.....	1	1	hsa
.....gaagCuguucgugguggau.....	1	1	hsa
.....gaaguuguucguUuggau.....	1	1	hsa
.....gaUguuguucgugguggau.....	1	1	hsa
.....gaaguuguucgugguggauG.....	1	1	hsa
.....gaaguuguucgugguUauu.....	6	1	hsa
.....gaagAuguucgugguggauu.....	1	1	hsa
.....gCaguuguucgugguggauu.....	3	1	hsa
.....gaCguuguucgugguggauu.....	3	1	hsa
.....gaaguuguucgugAuggauu.....	1	1	hsa
.....gaaguuguucgugguggauA.....	3	1	hsa
.....gaaguuCuucgugguggauu.....	1	1	hsa

hsa-miR-382-3p

hsa-miR-382-5p

uacuugaagagaagguuguucgugguggauucgcuuuacuuaugacgaaucauucacggacaacacuuuuucagua

.....gaaguuUuucgugguggauu.....	3	1	hsa
.....gaaguuguucguCguggauu.....	3	1	hsa
.....gaaguuguucgugguUgauu.....	2	1	hsa
.....gaaguuguucguggGggauu.....	1	1	hsa
.....gaGguuguucgugguggauu.....	1	1	hsa
.....gaaguuguucgugUuggauu.....	2	1	hsa
.....gaaguuguucguggCggauu.....	1	1	hsa
.....gaagCuguucgugguggauu.....	1	1	hsa
.....gaagGuguucgugguggauu.....	1	1	hsa
.....gaaguuguucUugguggauu.....	1	1	hsa
.....gaaguuguucgugguggaCu.....	1	1	hsa
.....gaaguuguucgugguggaGu.....	1	1	hsa
.....gaaguuguucgugguggauu.....	330	0	hsa
.....gaaguuguucguUguggauuc.....	1	1	hsa
.....gaaguuUuucgugguggauuc.....	1	1	hsa
.....gaaUuuguucgugguggauuc.....	6	1	hsa
.....Aaaguuguucgugguggauuc.....	3	1	hsa
.....gaaguuAuucgugguggauuc.....	1	1	hsa
.....gaaguuguucguggugUauuc.....	7	1	hsa
.....gaaguuguucUugguggauuc.....	4	1	hsa
.....gaaguuguucgugguggauuA.....	19	1	hsa
.....gaaguuguucguggGggauuc.....	1	1	hsa
.....gaaguuguucgugguggCuuc.....	2	1	hsa
.....gaaguuguucgugguggauuc.....	803	0	hsa
.....gGaguuguucgugguggauuc.....	2	1	hsa
.....gaagGuguucgugguggauuc.....	2	1	hsa
.....gaaguuguucguCguggauuc.....	3	1	hsa
.....gaaguuguucgugguggauGc.....	1	1	hsa
.....gaaguuguuGgugguggauuc.....	1	1	hsa
.....gaaguuguucgugAuggauuc.....	1	1	hsa
.....gaaguuguucgugguggauuU.....	7	1	hsa
.....Caaguuguucgugguggauuc.....	1	1	hsa
.....gaaguuguucguggugAauuc.....	1	1	hsa
.....gaaguuguuAgugguggauuc.....	5	1	hsa
.....gaCguuguucgugguggauuc.....	4	1	hsa
.....gaaguCguucgugguggauuc.....	1	1	hsa
.....gaaguuguucgugUuggauuc.....	4	1	hsa
.....gaaguuguucgugguggauCc.....	2	1	hsa
.....gaaguuCuucgugguggauuc.....	1	1	hsa
.....gaagAuguucgugguggauuc.....	1	1	hsa
.....gaaCuuguucgugguggauuc.....	4	1	hsa
.....gaaguugAucgugguggauuc.....	2	1	hsa
.....gaaguuguucgCgguggauuc.....	1	1	hsa
.....gaaguuguucguggAggauuc.....	1	1	hsa
.....gaaguuguucgugCuggauuc.....	1	1	hsa
.....gaaguuguucgugguggaGuc.....	1	1	hsa
.....gaaguuguucgGgguggauuc.....	1	1	hsa
.....gCaguuguucgugguggauuc.....	8	1	hsa
.....gaaguuguucgugguggauuG.....	2	1	hsa
.....gaaguuguucgugguggaGucg.....	6	1	hsa
.....gaaguuguucgugguggGuucg.....	5	1	hsa
.....gaaguuguucgugguggCuucg.....	16	1	hsa
.....gaaUuuguucgugguggauucg.....	30	1	hsa
.....gaCguuguucgugguggauucg.....	65	1	hsa
.....gaaguuguucgugguggauuUg.....	29	1	hsa
.....gaaguuguucgugUuggauucg.....	70	1	hsa
.....gaaCuuguucgugguggauucg.....	8	1	hsa
.....gaaguuUuucgugguggauucg.....	33	1	hsa
.....gaaguuguAcgugguggauucg.....	4	1	hsa
.....gaaguuguuGgugguggauucg.....	8	1	hsa
.....gaaguuguucgugguggauucA.....	89	1	hsa
.....gaaguuguucgugguggauCcg.....	2	1	hsa
.....Caaguuguucgugguggauucg.....	1	1	hsa
.....gaaguuCuucgugguggauucg.....	11	1	hsa
.....gaaguuguucgGgguggauucg.....	6	1	hsa
.....gaaAuuguucgugguggauucg.....	4	1	hsa
.....gaaguuguucgugguggauucC.....	2	1	hsa
.....gaaguuguucgCgguggauucg.....	3	1	hsa
.....gaaguuguucgugguggauGcg.....	4	1	hsa

hsa-miR-382-3p

hsa-miR-382-5p

uacuugaagagaagguuguucgugguggauucgcuuuacuuaugacgaaucauucacggacaacacuuuuucagua

.....gaaguuguucguggugUauucg.....	64	1	hsa
.....gUaguuguucgugguggauucg.....	3	1	hsa
.....gaaguuguGcgugguggauucg.....	1	1	hsa
.....gaaguuguucguCguggauucg.....	6	1	hsa
.....gaaguuguucgugguggauucU.....	33	1	hsa
.....gaaguuguucgugguggauAcg.....	2	1	hsa
.....gaaguuAuucgugguggauucg.....	5	1	hsa
.....gaaguuguucguAguggauucg.....	2	1	hsa
.....gaaguuguucgugguggauuGg.....	4	1	hsa
.....gaaguuguucgugguggaCucg.....	5	1	hsa
.....gaaguuguuAgugguggauucg.....	15	1	hsa
.....gaagGuguucgugguggauucg.....	14	1	hsa
.....Uaaguuguucgugguggauucg.....	3	1	hsa
.....gaaguuguucguggGggauucg.....	26	1	hsa
.....gaaguugGucgugguggauucg.....	7	1	hsa
.....gaaguuguucAugguggauucg.....	4	1	hsa
.....gCaguuguucgugguggauucg.....	66	1	hsa
.....gaaguuguucgugCuggauucg.....	12	1	hsa
.....gaagAuguucgugguggauucg.....	14	1	hsa
.....gaaguAguucgugguggauucg.....	2	1	hsa
.....gaaguuguucgugguCgauucg.....	3	1	hsa
.....gaaguuguucgAgguggauucg.....	3	1	hsa
.....gGaguuguucgugguggauucg.....	11	1	hsa
.....gaaguuguucgugguggaAucg.....	4	1	hsa
.....gaUguuguucgugguggauucg.....	2	1	hsa
.....gaaguuguucgugAuggauucg.....	2	1	hsa
.....gaaguuguucguUguggauucg.....	12	1	hsa
.....gaaguuguucgugguUgauucg.....	26	1	hsa
.....gaaguuguucgugguggauuAg.....	4	1	hsa
.....gaaguuguCcgugguggauucg.....	1	1	hsa
.....gaaguuguucguggAggauucg.....	11	1	hsa
.....gaGguuguucgugguggauucg.....	4	1	hsa
.....gaaguuguucgugguAgauucg.....	7	1	hsa
.....gaaguuguucgugguggauucg.....	7098	0	hsa
.....gaaguuguuUgugguggauucg.....	28	1	hsa
.....gaaguuguucUugguggauucg.....	23	1	hsa
.....Aaaguuguucgugguggauucg.....	9	1	hsa
.....gaaguuguucguggCggauucg.....	10	1	hsa
.....gaaguugCucgugguggauucg.....	10	1	hsa
.....gaagCuguucgugguggauucg.....	17	1	hsa
.....gaaguuguucgugguggUuucg.....	4	1	hsa
.....gaaguugAucgugguggauucg.....	7	1	hsa
.....gaaguuguucguggugAauucg.....	7	1	hsa
.....gaaguuguucguggugCauucg.....	3	1	hsa
.....gaaguuguucgugguggauucgU.....	25	1	hsa
.....gaagAuguucgugguggauucgc.....	1	1	hsa
.....gUaguuguucgugguggauucgc.....	1	1	hsa
.....gaaguuguucgugguggauucgG.....	19	1	hsa
.....gaaguuguucgugguggauucgA.....	181	1	hsa
.....gaaguuguucgugguggauucgc.....	6	0	hsa
.....gaaguuguucgugguggauucgAu.....	5	1	hsa
.....gaaguuguucgugguggauucgGu.....	1	1	hsa
.....aaguuguucgugguggau.....	14	0	hsa
.....aaguuguucgugguggauA.....	2	1	hsa
.....aaguuguucgugguggauu.....	33	0	hsa
.....aagGuguucgugguggauuc.....	1	1	hsa
.....aaguuguucguUguggauuc.....	2	1	hsa
.....aaguuguucgugguggauuA.....	3	1	hsa
.....aaguuguucgugguggaGuc.....	1	1	hsa
.....Uaguuguucgugguggauuc.....	1	1	hsa
.....aaguuguucgugguggauuc.....	100	0	hsa
.....aaguuguucgugguggCuuc.....	1	1	hsa
.....aaUuuguucgugguggauuc.....	2	1	hsa
.....aaguuguucgugguUgauuc.....	1	1	hsa
.....aaguuguucguggGggauuc.....	1	1	hsa
.....aaguuUuucgugguggauuc.....	1	1	hsa
.....aaguuguucAugguggauucg.....	1	1	hsa
.....aaguuguucgugguggCuucg.....	2	1	hsa
.....aaguuguucguggCggauucg.....	3	1	hsa

hsa-miR-382-3p

hsa-miR-382-5p

uacuugaagagaagguuguucgugguggauucgcuuuacuuaugacgaaucauucacggacaacacuuuuucagua

.....aaguuUuucgugguggauucg.....	1	1	hsa
.....aaguuguucgugguggauucU.....	5	1	hsa
.....aGguuguucgugguggauucg.....	1	1	hsa
.....aaguuguucgugguggauuUg.....	2	1	hsa
.....aaguuCuucgugguggauucg.....	1	1	hsa
.....aaguuguucgugguggUuucg.....	2	1	hsa
.....aaguuguucgugguggauucA.....	10	1	hsa
.....aaguuguucgGgguggauucg.....	1	1	hsa
.....aagAuguucgugguggauucg.....	1	1	hsa
.....aCguuguucgugguggauucg.....	7	1	hsa
.....aaguuguucguCguggauucg.....	1	1	hsa
.....aaguuguucguggugUauucg.....	5	1	hsa
.....aaguuguucgugguggauucC.....	1	1	hsa
.....Uaguuguucgugguggauucg.....	2	1	hsa
.....aaguuguucguUguggauucg.....	4	1	hsa
.....aaguuguucgugguggauucg.....	740	0	hsa
.....aaguuguucgugCuggauucg.....	2	1	hsa
.....aUguuguucgugguggauucg.....	1	1	hsa
.....aaguuguuUguggugauucg.....	4	1	hsa
.....aaguuguucgugguggauuGg.....	1	1	hsa
.....aaguuguucgCgguggauucg.....	1	1	hsa
.....aaguuguucgugguUgauucg.....	5	1	hsa
.....aaguuguucUugguggauucg.....	2	1	hsa
.....aaguuguucguggugAauucg.....	1	1	hsa
.....Caguuguucgugguggauucg.....	2	1	hsa
.....aaguuguucgAgguggauucg.....	1	1	hsa
.....aaguuguucgugguCgauucg.....	2	1	hsa
.....aaguugGucgugguggauucg.....	1	1	hsa
.....aaguuguucgugUuggauucg.....	3	1	hsa
.....aaguuguucguggGggauucg.....	3	1	hsa
.....aaguuguucgugguAgauucg.....	2	1	hsa
.....aaUuuguucgugguggauucg.....	1	1	hsa
.....aagCuguucgugguggauucg.....	1	1	hsa
.....Gaguuguucgugguggauucg.....	1	1	hsa
.....aaguuguucgugguggauucgU.....	2	1	hsa
.....aaguuguucguUguggauucgc.....	1	1	hsa
.....aaguuguucgugguggauucgc.....	9	0	hsa
.....aaguugAucgugguggauucgc.....	1	1	hsa
.....aGguuguucgugguggauucgc.....	1	1	hsa
.....aaguuguucgugguggauucgA.....	11	1	hsa
.....aaguuguucgugguggauuUgc.....	1	1	hsa
.....aaguuguucguAguggauucgc.....	1	1	hsa
.....aaguuguucgugguggauucgcu.....	2	0	hsa
.....aguuguucgugguggauu.....	2	0	hsa
.....aguuguucgugguggauuU.....	1	1	hsa
.....aguuguucgugguggauuc.....	5	0	hsa
.....aguGguucgugguggauuc.....	1	1	hsa
.....aguuguucgugguggauucA.....	1	1	hsa
.....aguuguucgugguggauucg.....	14	0	hsa
.....Uguuguucgugguggauucg.....	1	1	hsa
.....aguuguucgugguggauCcg.....	1	1	hsa
.....aguuguucgugguggauucgc.....	20	0	hsa
.....aguuguucguggCggauucgc.....	2	1	hsa
.....aguuguucguUguggauucgc.....	1	1	hsa
.....aguuguucguggGggauucgc.....	1	1	hsa
.....aguuguucgugguggauucgU.....	1	1	hsa
.....aguuguCcgugguggauucgcu.....	1	1	hsa
.....aguuguucgugguggauucgcu.....	167	0	hsa
.....aguuguucgugguggauucCcu.....	1	1	hsa
.....aguuguucUugguggauucgcu.....	1	1	hsa
.....aAuuguucgugguggauucgcu.....	2	1	hsa
.....agCuguucgugguggauucgcu.....	1	1	hsa
.....aCuuguucgugguggauucgcu.....	1	1	hsa
.....Gguuguucgugguggauucgcu.....	1	1	hsa
.....aguuUuucgugguggauucgcu.....	1	1	hsa
.....aguuguucgugguggauucUcu.....	1	1	hsa
.....aguuguucgCgguggauucgcu.....	1	1	hsa
.....aguuguucgugUuggauucgcu.....	2	1	hsa
.....aguuguucgugguggauucgcuA.....	8	1	hsa

hsa-miR-382-3p

hsa-miR-382-5p

uacuugaagagaaguuguucgugguggauucgcuuuacuuaugacgaaucauucacggacaacacuuuuucagua

...........aguuguucgugguggauucgcuu.....	3	0	hsa
...........aguuguucgugguggauucgcuCu.....	1	1	hsa
............guuguucguUguggauucg.....	1	1	hsa
............uuguucgugguggauucg.....	1	0	hsa
.....cgaaucauucacggacaacac.....	1	0	hsa
.....cgaaucauucacggacaacacu.....	7	0	hsa
.....cgaaucauucacggacaacacuu.....	7	0	hsa
.....cgaCucauucacggacaacacuu.....	1	1	hsa
.....cgaaucauucacggacaacacuuA.....	1	1	hsa
.....aauUauucacggacaacac.....	1	1	hsa
.....aaucauucacggacaaacac.....	5	0	hsa
.....aaucauucacggacUacacu.....	2	1	hsa
.....aaucauucaUggacaacacu.....	1	1	hsa
.....aaucUuucacggacaacacu.....	1	1	hsa
.....aaucauucGcggacaacacu.....	1	1	hsa
.....aaucauucacggacaacacu.....	108	0	hsa
.....aaucauucacUgacaacacu.....	1	1	hsa
.....aaucauucCcggacaacacu.....	1	1	hsa
.....aCucauucacggacaacacu.....	2	1	hsa
.....aaucauGcacggacaacacu.....	1	1	hsa
.....aaucauucacggacaacacG.....	1	1	hsa
.....aaucCuucacggacaacacu.....	1	1	hsa
.....aaucauucacggacaacaUu.....	1	1	hsa
.....aaucauucaUggacaacacuu.....	7	1	hsa
.....aCucauucacggacaacacuu.....	9	1	hsa
.....aaucauucCcggacaacacuu.....	1	1	hsa
.....aaucauucacggacaacaUuu.....	2	1	hsa
.....aaucauuUacggacaacacuu.....	4	1	hsa
.....aaucauucacggaUaacacuu.....	1	1	hsa
.....aaucauucacggacUacacuu.....	1	1	hsa
.....aaucauucacggacGacacuu.....	1	1	hsa
.....aaucauucacggacaacacuu.....	1139	0	hsa
.....aaucauGcacggacaacacuu.....	2	1	hsa
.....aaucauucacggacaacacCu.....	2	1	hsa
.....aaucauucacggacaacacuA.....	2	1	hsa
.....aauGauucacggacaacacuu.....	4	1	hsa
.....aUucauucacggacaacacuu.....	1	1	hsa
.....aaucauucacggacaacCcuu.....	2	1	hsa
.....Gaucauucacggacaacacuu.....	1	1	hsa
.....aaucauucacgAacaacacuu.....	2	1	hsa
.....aaucauucacAgacaacacuu.....	3	1	hsa
.....aaucauucacggacaaGacuu.....	1	1	hsa
.....aaucauucacgUacaacacuu.....	15	1	hsa
.....aaucauucacggacaaUacuu.....	4	1	hsa
.....aaucauucacggacaacacuG.....	1	1	hsa
.....aauUauucacggacaacacuu.....	2	1	hsa
.....aaucauucacggacCacacuu.....	1	1	hsa
.....aaCcauucacggacaacacuu.....	1	1	hsa
.....aaucauucacggacaacaAuu.....	1	1	hsa
.....aaucauucacggacaacacAu.....	1	1	hsa
.....aaucauucacUgacaacacuu.....	10	1	hsa
.....aaucauCcacggacaacacuu.....	3	1	hsa
.....Uaucauucacggacaacacuu.....	1	1	hsa
.....aauAauucacggacaacacuu.....	1	1	hsa
.....Caucauucacggacaacacuu.....	2	1	hsa
.....aaucCuucacggacaacacuu.....	5	1	hsa
.....aaucauucacggaAaacacuu.....	1	1	hsa
.....aaucauucacggacaaAacuu.....	1	1	hsa
.....aaucauucacggaGaacacuu.....	1	1	hsa
.....aaucauucaGggacaacacuu.....	1	1	hsa
.....aaucauucacggacaacaGuu.....	1	1	hsa
.....aaucauucaAggacaacacuu.....	3	1	hsa
.....aaucauucacggacaCcacuu.....	8	1	hsa
.....aaucGuucacggacaacacuu.....	1	1	hsa
.....aaucUuucacggacaacacuu.....	4	1	hsa
.....aaucauucacUgacaacacuuu.....	2	1	hsa
.....aaucauucCcggacaacacuuu.....	1	1	hsa
.....aaucCuucacggacaacacuuu.....	2	1	hsa
.....aaucauucacggacaacacuuu.....	112	0	hsa

hsa-miR-382-3p

hsa-miR-382-5p

uacuugaagagaagguuguucgugguggauucgcuuuacuuaugacgaaucauucacggacaacacuuuuuucagua

.....aCucauucacggacaacacuuu.....	1	1	hsa
.....Uaucauucacggacaacacuuu.....	1	1	hsa
.....Caucauucacggacaacacuuu.....	1	1	hsa
.....aaucauucacggacaacacuAu.....	1	1	hsa
.....aaucauucacggacGacacuuu.....	1	1	hsa
.....aaucauucacggUcaacacuuu.....	1	1	hsa
.....aaucauucacggCcaacacuuu.....	1	1	hsa
.....aaucauucacggacaacaUuuu.....	2	1	hsa
.....aaucauucacggacaacacuuA.....	12	1	hsa
.....aaucauucaUggacaacacuuu.....	1	1	hsa
.....aaucauCcacggacaacacuuu.....	1	1	hsa
.....aaucauucacggacaacacuuC.....	2	1	hsa
.....aaucauucacggacaacacuuuu.....	1	0	hsa
.....aaucauucacggacaacacuuuA.....	2	1	hsa
.....aucauucacggacaacacuu.....	1	0	hsa
.....aucauucacggacaacacuuu.....	7	0	hsa