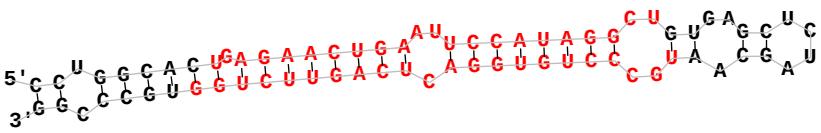
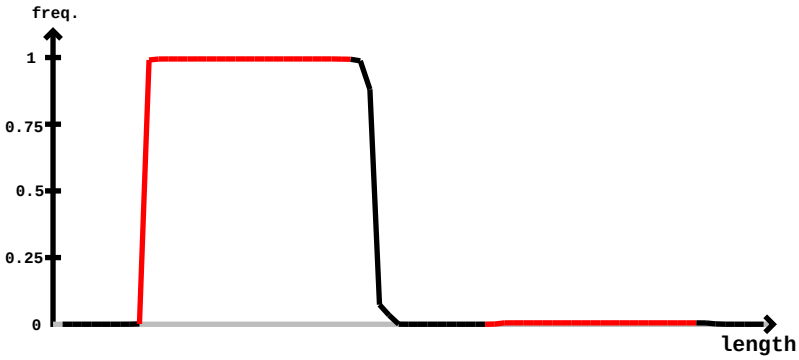
miRBase precursor : hsa-mir-146b
Total read count : 17805
hsa-miR-146b-5p read count 17711
hsa-miR-146b-3p read count 94
remaining reads : 94





hsa-miR-146b-3p

hsa-miR-146b-5p

5'- ccuggcacugagaacugaauuccauaggcugugagcucuagcaaugcccuguggacucaguucuggugcccgg -3' exp

((.((((((.(((((((..(((((((..((..((....)).))..)))))))).))))))))))))))).)) reads mm sample

......aAugagaacugaauuccauaggcug	1	1	hsa
......aAugagaacugaauuccauaggcugu	3	1	hsa
.......cugagaacugaauuccauaggcug	2	0	hsa
.......Uugagaacugaauuccauaggcug	2	1	hsa
.......cugagaacugaauuccauaggcugu	13	0	hsa
.......cugagaacugaauuccauaggcugA	1	1	hsa
.......cugagaacuCaauuccauaggcugu	1	1	hsa
.......cugagaacugaauuccauaggcuUu	1	1	hsa
........ugagaacugaauuccauag	1	0	hsa
........ugagaacugaauuccauagg	9	0	hsa
........ugagaacugaauuccauaCg	1	1	hsa
........ugagaacugaauuccauaggU	1	1	hsa
........ugagaacugaauuccauaggc	12	0	hsa
........ugagaaUugaauuccauaggcu	1	1	hsa
........ugagaacugaauuccauaggcu	95	0	hsa
........ugagaacugaauuccauaUgcu	1	1	hsa
........ugagaacugaauuccauaggcA	1	1	hsa
........ugagaacugaauuccauaggUu	1	1	hsa
........uAagaacugaauuccauaggcu	1	1	hsa
........ugagaacugCauuccauaggcu	2	1	hsa
........ugagaacugaauuccCuaggcu	1	1	hsa
........ugagaacuCaauuccauaggcug	2	1	hsa
........ugagaacugaauuccauaggcug	1734	0	hsa
........ugagaacugaauucAauaggcug	2	1	hsa
........ugagaacuUaauuccauaggcug	9	1	hsa
........ugagaacugaauuccauCggcug	1	1	hsa
........ugagaacugaauuccauaggcGg	1	1	hsa
........ugagaacugaauuccauaCgcug	1	1	hsa
........ugagaacuAaauuccauaggcug	5	1	hsa
........ugaAaacugaauuccauaggcug	1	1	hsa
........ugagaacugaauuccCuaggcug	4	1	hsa
........uUagaacugaauuccauaggcug	1	1	hsa
........ugagCacugaauuccauaggcug	12	1	hsa
........ugagaacugaauuccauaggcuA	7	1	hsa

hsa-miR-146b-3p

hsa-miR-146b-5p

ccuggcacugagaacugaauuccauaggcugugagcucuagcaaugcccuguggacucaguucuggugcccgg

........ugagaacugaauuccaCaggcug	2	1	hsa
........ugagaacugUauuccauaggcug	5	1	hsa
........ugagaacugaauuccauaggAug	1	1	hsa
........ugagaacugaauCccauaggcug	1	1	hsa
........ugagaacugCauuccauaggcug	8	1	hsa
........ugGgaacugaauuccauaggcug	2	1	hsa
........ugagaacugaauuccauagUcug	12	1	hsa
........ugagaacAgaauuccauaggcug	1	1	hsa
........ugagaacugaauucUauaggcug	5	1	hsa
........ugagaacugaauuccauGggcug	1	1	hsa
........ugagaacugaauuccauagCcug	1	1	hsa
........ugagaacugaaCuccauaggcug	4	1	hsa
........ugagaaAugaauuccauaggcug	3	1	hsa
........uAagaacugaauuccauaggcug	8	1	hsa
........ugagaacugaauuccauaUgcug	6	1	hsa
........ugagaacugaauuccauUggcug	1	1	hsa
........ugaUaacugaauuccauaggcug	5	1	hsa
........ugagaacugaauuUcauaggcug	4	1	hsa
........ugagaacugaauuccGuaggcug	2	1	hsa
........ugagaaUugaauuccauaggcug	3	1	hsa
........uCagaacugaauuccauaggcug	2	1	hsa
........ugagaacCgaauuccauaggcug	3	1	hsa
........ugagaacugGauuccauaggcug	2	1	hsa
........ugagaacugaauuccauagAcug	1	1	hsa
........ugCgaacugaauuccauaggcug	1	1	hsa
........ugagaacugaauuccauaggcuC	1	1	hsa
........ugagaacugaCuuccauaggcug	3	1	hsa
........ugagaacugaauuccaGaggcug	1	1	hsa
........ugagaCcugaauuccauaggcug	1	1	hsa
........ugagaacugaauuccauaggcCg	3	1	hsa
........ugagaacugaauuccauaggcuU	12	1	hsa
........ugagaacugaauuccauaggcugA	129	1	hsa
........ugagaaUugaauuccauaggcugu	3	1	hsa
........ugagaacugaauuUcauaggcugu	27	1	hsa
........ugagaacugaauuccCuaggcugu	34	1	hsa
........ugagaacugaauuccGuaggcugu	9	1	hsa
........ugagGacugaauuccauaggcugu	10	1	hsa
........ugagaacuCaauuccauaggcugu	4	1	hsa
........ugGgaacugaauuccauaggcugu	4	1	hsa
........ugagaacugaauuccauagCcugu	3	1	hsa
........ugagaaAugaauuccauaggcugu	7	1	hsa
........ugagaaGugaauuccauaggcugu	3	1	hsa
........ugagaacugaGuuccauaggcugu	6	1	hsa
........ugagaacugGauuccauaggcugu	31	1	hsa
........ugagaacugaauuccauagAcugu	4	1	hsa
........ugaCaacugaauuccauaggcugu	12	1	hsa
........ugaUaacugaauuccauaggcugu	51	1	hsa
........uUagaacugaauuccauaggcugu	21	1	hsa
........ugagaacugaauuAcauaggcugu	9	1	hsa
........ugagaacugaauuccauaggcugu	12929	0	hsa
........ugagaacugaauuccauCggcugu	15	1	hsa
........uCagaacugaauuccauaggcugu	7	1	hsa
........ugUgaacugaauuccauaggcugu	4	1	hsa
........ugagaacugaauuccauaggcugC	38	1	hsa
........ugagaacugaauuccauaCgcugu	6	1	hsa
........ugagaacAgaauuccauaggcugu	10	1	hsa
........ugagaUcugaauuccauaggcugu	2	1	hsa
........ugagaacugaauCccauaggcugu	7	1	hsa
........ugagaacugaauucAauaggcugu	14	1	hsa
........ugagaacugaCuuccauaggcugu	8	1	hsa
........ugagaacugaauuccauGggcugu	8	1	hsa
........ugagaacugaauuccauaggAugu	8	1	hsa
........ugagaacugaauuccauaAgcugu	7	1	hsa
........ugagaacugaauuccauaggcugG	37	1	hsa
........ugaAaacugaauuccauaggcugu	10	1	hsa
........ugagaacugaauuccUuaggcugu	5	1	hsa
........ugagaacugaUuuccauaggcugu	3	1	hsa
........uAagaacugaauuccauaggcugu	26	1	hsa
........ugagaacugaauuccaCaggcugu	5	1	hsa

hsa-miR-146b-3p

hsa-miR-146b-5p

ccuggcacugagaacugaauuccauaggcugugagcucuagcaaugcccuguggacucaguucuggugcccgg

........ugagaacGgaauuccauaggcugu.....	7	1	hsa
........ugagaacugaauuccauaggGugu.....	2	1	hsa
........ugagaacugaauuccauaggcCgu.....	22	1	hsa
........ugagaacugaauuccauaggcGgu.....	5	1	hsa
........ugagaacugaauuccauaUgcugu.....	91	1	hsa
........ugCgaacugaauuccauaggcugu.....	20	1	hsa
........ugagaacugaauuccaAaggcugu.....	12	1	hsa
........ugagaacuAaauuccauaggcugu.....	36	1	hsa
........ugagaacugaauAccauaggcugu.....	3	1	hsa
........ugagaCcugaauuccauaggcugu.....	4	1	hsa
........ugagaacuUaauuccauaggcugu.....	89	1	hsa
........ugagaacugaauucGauaggcugu.....	14	1	hsa
........ugagaacugaauuGcauaggcugu.....	7	1	hsa
........ugagaacugaaAuccauaggcugu.....	5	1	hsa
........ugagaacugaauuccauaggUugu.....	14	1	hsa
........Cgagaacugaauuccauaggcugu.....	11	1	hsa
........ugagUacugaauuccauaggcugu.....	12	1	hsa
........ugagaacugaaCuccauaggcugu.....	12	1	hsa
........ugagaacCgaauuccauaggcugu.....	16	1	hsa
........ugagaacugaauuccauaggcuUu.....	39	1	hsa
........ugagaacugCauuccauaggcugu.....	84	1	hsa
........ugagaacugaauuccauaggcuAu.....	7	1	hsa
........ugagaacugaauuccauaggcAgu.....	16	1	hsa
........ugagaacugaaGuccauaggcugu.....	5	1	hsa
........ugagCacugaauuccauaggcugu.....	89	1	hsa
........ugagaGcugaauuccauaggcugu.....	1	1	hsa
........Ggagaacugaauuccauaggcugu.....	3	1	hsa
........ugagaacugaauuccauagUcugu.....	96	1	hsa
........ugagaacugaauuccauUggcugu.....	4	1	hsa
........ugagaacugUauuccauaggcugu.....	25	1	hsa
........Agagaacugaauuccauaggcugu.....	9	1	hsa
........ugagaacugaauuccaGaggcugu.....	6	1	hsa
........ugagaacugaauucUauaggcugu.....	17	1	hsa
........ugagaacugaauuccauaggcuCu.....	5	1	hsa
........ugagaacugaauuccauaggcuguU.....	149	1	hsa
........ugagaacugaauuccauaggcuguC.....	1	1	hsa
........ugagaacugaauuccauaggcuguA.....	543	1	hsa
........ugagaacugaauuccCuaggcugug.....	1	1	hsa
........ugagaacugaauuccauaggcugug.....	5	0	hsa
........ugagaacugaauuccauaggcugAg.....	2	1	hsa
........ugagaacugaauuccauaggcugAga.....	1	1	hsa
........ugagaacugaauuccauaggcugugU.....	5	1	hsa
........ugagaacugaauuccauaggcuguga.....	4	0	hsa
........ugagaacugaauuccauaggcuguAa.....	553	1	hsa
........ugagaacugaauuccauaggcuguCa.....	3	1	hsa
........ugagaacugaauuccauaggcuguUa.....	28	1	hsa
........ugagaacugaauuccauaggcuguUag....	2	1	hsa
........ugagaacugaauuccauaggcugugaA....	3	1	hsa
........ugagaacugaauuccauaggcuguAag....	1	1	hsa
.........gagaacuUaauuccauaggcug.....	1	1	hsa
.........gagaacugaauuccauaUgcug.....	1	1	hsa
.........gagaacugaauuccauaggcug.....	5	0	hsa
.........Uagaacugaauuccauaggcugu.....	1	1	hsa
.........gagaacuAaauuccauaggcugu.....	1	1	hsa
.........gagaacuUaauuccauaggcugu.....	1	1	hsa
.........gCgaacugaauuccauaggcugu.....	1	1	hsa
.........gagaacugaauuccauaggcugu.....	45	0	hsa
.........gagaacugaauuccauaggcugG.....	1	1	hsa
.........gGgaacugaauuccauaggcugu.....	1	1	hsa
.........gagaacugaauuccauaggcuguA.....	2	1	hsa
.........gagaacugaauuccauaggcuguU.....	2	1	hsa
.........gagaacugaauuccauaggcuguAa.....	1	1	hsa
.........gagaacugaauuccauaggcuguUa.....	1	1	hsa
..........agaacugaauuccauaggcug.....	1	0	hsa
..........agaacugaauuccauaggcugu.....	2	0	hsa
............aacugaauuccauaggcugu.....	1	0	hsa
............acugaauuccauaggcugu.....	1	0	hsa
..............cugaauuccauaggcugu.....	1	0	hsa
.....................................ugcccuguggacucaguucuUg.....	1	1	hsa

hsa-miR-146b-3p

hsa-miR-146b-5p

ccuggcacugagaacugaauuccauaggcugugagcucuagcaaugcccuguggacucaguucuggugcccgg

.....ugcccugugUacucaguucuggu.....	1	1	hsa
.....ugcccuguggacucaguucuggu.....	6	0	hsa
.....ugcccuguggacucaguucugguA.....	3	1	hsa
.....ugcccuguggacucaguucugguU.....	2	1	hsa
.....gcccuguggacucaguuc.....	1	0	hsa
.....gcccuguggacucaguucug.....	1	0	hsa
.....gcccuguggacucaguucugg.....	4	0	hsa
.....gcccuguggacucaguucuUgu.....	1	1	hsa
.....gcccuguggacucaguucugUu.....	2	1	hsa
.....gcccuguggCcucaguucuggu.....	1	1	hsa
.....gcccuguggacucaguucuggu.....	50	0	hsa
.....gcccuguggacucaguucAggu.....	1	1	hsa
.....gcccuguggacucaguucugguU.....	4	1	hsa
.....gcccuguggacucaguucuggug.....	1	0	hsa
.....gcccuguggacucaguucugguA.....	11	1	hsa
.....gcccuguggacucaguucuggugU....	1	1	hsa
.....cccuguggacucaguucugguU.....	3	1	hsa