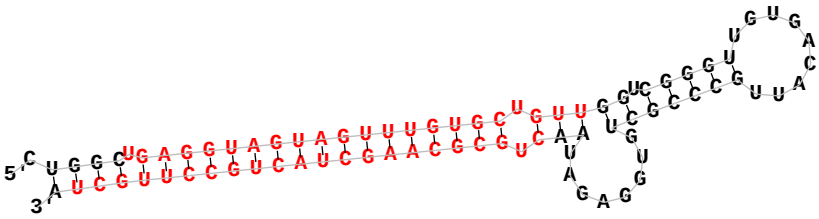
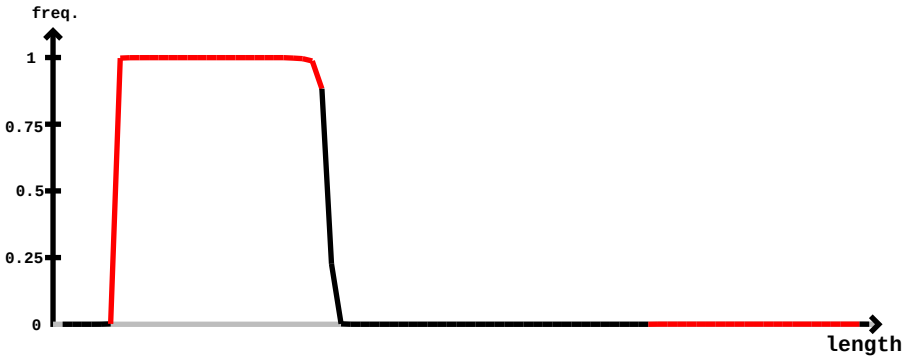
miRBase precursor	: hsa-let-7i
Total read count	: 126921
hsa-let-7i-5p read count	: 126853
hsa-let-7i-3p read count	: 68
remaining reads	: 68





hsa-let-7i-3p

hsa-let-7i-5p

```
5'- cuggcugagguaguaguuugugcuguuggucggguugugacauugcccgcuguggagauaacugcgcaagcuacugccuugcua  -3'    exp
    .((((.(((((((((((((((((.(((((.(((((.........)))))))........))).)))))))))))))))))))).   reads      mm         sample
    ...Ucugagguaguaguuugugcuguu.....................................................   28         1          hsa
    ....cugagguaguaguuugugcug.......................................................   1          0          hsa
    ....Augagguaguaguuugugcugu......................................................   1          1          hsa
    ....cugagguaguaguuugugcugu......................................................   21         0          hsa
    ....Uugagguaguaguuugugcugu......................................................   1          1          hsa
    ....cugagguaguaguuugugcugCu.....................................................   2          1          hsa
    ....cugagguGguaguuugugcuguu.....................................................   1          1          hsa
    ....cugagguaguaguuugugcuguu.....................................................   90         0          hsa
    ....cugagguaguaguuugugcuguA.....................................................   1          1          hsa
    ....cugCgguaguaguuugugcuguu.....................................................   1          1          hsa
    ....cugagguaguaguGugugcuguu.....................................................   1          1          hsa
    ....cugagguagAaguuugugcuguu.....................................................   1          1          hsa
    ....cugagUuaguaguuugugcuguu.....................................................   1          1          hsa
    ....cugagguaguaUuuugugcuguu.....................................................   2          1          hsa
    ....Augagguaguaguuugugcuguu.....................................................   2          1          hsa
    ....cugagguaguaguuugugcuguuU....................................................   13         1          hsa
    ....cugagguaguaguuugugcuguug....................................................   1          0          hsa
    ....cugagguaguaguuugugcuguuA....................................................   18         1          hsa
    ....cugagguaguaguuugugcuUuugg...................................................   1          1          hsa
    .....ugagguaguCguuugugc.........................................................   3          1          hsa
    .....ugagguCguaguuugugc.........................................................   2          1          hsa
    .....Agagguaguaguuugugc.........................................................   1          1          hsa
    .....ugagguaguaguuuguUc.........................................................   1          1          hsa
    .....ugagguaguaguuugugc.........................................................   115        0          hsa
    .....ugagguaguaguuuUugc.........................................................   2          1          hsa
    .....ugagguaguagGuugugc.........................................................   1          1          hsa
    .....ugagguaguaguuuguAc.........................................................   67         1          hsa
    .....ugagguaguaguuugugU.........................................................   2          1          hsa
    .....ugCgguaguaguuugugc.........................................................   1          1          hsa
    .....ugagguaguaguuugugcu........................................................   264        0          hsa
    .....ugagguaUuaguuugugcu........................................................   2          1          hsa
    .....ugagguaguCguuugugcu........................................................   2          1          hsa
    .....ugagguaguaUuuugugcu........................................................   1          1          hsa
    .....ugagguGguaguuugugcu........................................................   1          1          hsa
```

hsa-let-7i-3p

hsa-let-7i-5p

cuggcugagguaguaguuugugcuguuggucggguugugacauugcccgcuguggagauaacugcgcaagcuacugccuugcua

.....ugagguCguaguuugugcu.....	1	1	hsa
.....ugagguagAaguuugugcu.....	1	1	hsa
.....ugagguaguaguuugugUu.....	2	1	hsa
.....ugagguagCaguuugugcu.....	1	1	hsa
.....ugaggAaguaguuugugcu.....	1	1	hsa
.....ugagguaguaguuugugcC.....	2	1	hsa
.....ugagguaguaguuuUugcu.....	5	1	hsa
.....ugCgguaguaguuugugcu.....	1	1	hsa
.....ugagguaguaguuugugcA.....	2	1	hsa
.....ugagguaguGguuugugcu.....	1	1	hsa
.....ugaggCaguaguuugugcug.....	2	1	hsa
.....ugagguaUuaguuugugcug.....	2	1	hsa
.....ugagguaguaguuuUugcug.....	5	1	hsa
.....ugagguagCaguuugugcug.....	3	1	hsa
.....ugagguaguaguuuguAcug.....	1	1	hsa
.....ugagguGguaguuugugcug.....	2	1	hsa
.....uAagguaguaguuugugcug.....	4	1	hsa
.....ugagguaguaguuuCugcug.....	1	1	hsa
.....ugagguaguaguuugugcuA.....	1	1	hsa
.....ugagguagGaguuugugcug.....	1	1	hsa
.....ugagguaguaguuuAugcug.....	2	1	hsa
.....ugagguaguCguuugugcug.....	7	1	hsa
.....ugagguaguaguuugugcAg.....	1	1	hsa
.....ugagguaguaguuugCgcug.....	3	1	hsa
.....ugaggAaguaguuugugcug.....	4	1	hsa
.....ugagguaguaguuugugcug.....	977	0	hsa
.....uUagguaguaguuugugcug.....	2	1	hsa
.....ugagguaguaguuugugAug.....	1	1	hsa
.....ugagguaguaguuugugcuU.....	41	1	hsa
.....ugagUuaguaguuugugcug.....	2	1	hsa
.....ugagguaguagCuugugcug.....	1	1	hsa
.....ugagguCguaguuugugcug.....	3	1	hsa
.....ugagguaguaUuuugugcug.....	5	1	hsa
.....ugagguaguaguuugugGug.....	1	1	hsa
.....ugagguaguaguuAgugcug.....	1	1	hsa
.....ugagguaguaguuuguUcug.....	6	1	hsa
.....ugagguaguagGuugugcug.....	4	1	hsa
.....ugagguaguaguuugugUug.....	1	1	hsa
.....ugagguUguaguuugugcug.....	1	1	hsa
.....uCagguaguaguuugugcug.....	2	1	hsa
.....ugagguaguUguuugugcug.....	1	1	hsa
.....ugagguaguaguuuguCcug.....	1	1	hsa
.....ugagguaguaguuugugcGg.....	2	1	hsa
.....ugaggGaguaguuugugcug.....	1	1	hsa
.....ugagguaguGguuugugcug.....	1	1	hsa
.....ugaUguaguaguuugugcug.....	2	1	hsa
.....ugCgguaguaguuugugcug.....	2	1	hsa
.....ugagguaguaguCugugcugu.....	2	1	hsa
.....ugagguaguaguuugugcAgu.....	10	1	hsa
.....ugagguaguaguuugugcuUu.....	156	1	hsa
.....ugagguaguaguAugugcugu.....	2	1	hsa
.....ugaggGaguaguuugugcugu.....	11	1	hsa
.....ugagguaguaguuugAgcugu.....	8	1	hsa
.....uUagguaguaguuugugcugu.....	17	1	hsa
.....Ggagguaguaguuugugcugu.....	5	1	hsa
.....ugagguaguaguuugugcuCu.....	2	1	hsa
.....ugagguaguaguuugugcCgu.....	8	1	hsa
.....ugaUguaguaguuugugcugu.....	20	1	hsa
.....ugagguGguaguuugugcugu.....	16	1	hsa
.....ugGgguaguaguuugugcugu.....	13	1	hsa
.....ugagguaguaguuuUugcugu.....	77	1	hsa
.....ugagguaguaguuugugcuAu.....	3	1	hsa
.....ugagguaguUguuugugcugu.....	15	1	hsa
.....uCagguaguaguuugugcugu.....	9	1	hsa
.....ugaggAaguaguuugugcugu.....	17	1	hsa
.....ugagguUguaguuugugcugu.....	9	1	hsa
.....ugagAuaguaguuugugcugu.....	4	1	hsa
.....ugagguaUuaguuugugcugu.....	19	1	hsa
.....ugagUuaguaguuugugcugu.....	10	1	hsa

hsa-let-7i-3p

hsa-let-7i-5p

cuggcugagguaguaguuugugcuguuggucggguugugacauugcccgcuguggagauaacugcgcaagcuacugccuugcua

.....ugUgguaguaguuugugcugu	4	1	hsa
.....ugagguaguGguuugugcugu	19	1	hsa
.....ugagguaguaAuuugugcugu	3	1	hsa
.....ugagguaCuaguuugugcugu	6	1	hsa
.....ugagguaguaCuuugugcugu	1	1	hsa
.....Agagguaguaguuugugcugu	7	1	hsa
.....ugagguaguaguuugugGugu	7	1	hsa
.....ugagguaguaguuuguAcugu	9	1	hsa
.....ugagguaguaguuugugcugA	18	1	hsa
.....ugagguCguaguuugugcugu	35	1	hsa
.....ugaAguaguaguuugugcugu	7	1	hsa
.....ugagguaguCguuugugcugu	67	1	hsa
.....ugagguaAuaguuugugcugu	2	1	hsa
.....ugagguaguaguuuguCcugu	3	1	hsa
.....ugagguaguaguuugugUugu	27	1	hsa
.....ugagguagCaguuugugcugu	22	1	hsa
.....ugagguaguaguuugugcGgu	5	1	hsa
.....ugagguaguaguuugCgcugu	21	1	hsa
.....ugagguaguagAuugugcugu	4	1	hsa
.....ugagguaguaguuGgugcugu	1	1	hsa
.....Cgagguaguaguuugugcugu	7	1	hsa
.....ugagguaguaguuugugcugG	5	1	hsa
.....ugagguaguagCuugugcugu	7	1	hsa
.....uAagguaguaguuugugcugu	21	1	hsa
.....ugagguaguaguuuguUcugu	66	1	hsa
.....ugagguaguaguuugGgcugu	5	1	hsa
.....ugCgguaguaguuugugcugu	62	1	hsa
.....ugagguagAaguuugugcugu	10	1	hsa
.....ugagguaguaguuuCugcugu	11	1	hsa
.....ugagguaguagGuugugcugu	13	1	hsa
.....ugagguaguaguuuAugcugu	11	1	hsa
.....ugagguaguaguuugugcugu	12105	0	hsa
.....ugaggCaguaguuugugcugu	29	1	hsa
.....ugagguaguaguuugugcugC	8	1	hsa
.....ugagguagGaguuugugcugu	9	1	hsa
.....ugagguaguaguuAgugcugu	6	1	hsa
.....ugagguaguaguuugugAugu	1	1	hsa
.....ugagguaguaUuuugugcugu	31	1	hsa
.....ugagCuaguaguuugugcugu	7	1	hsa
.....ugaCguaguaguuugugcugu	14	1	hsa
.....ugagguaguaguuCgugcugu	7	1	hsa
.....Cgagguaguaguuugugcuguu	61	1	hsa
.....ugagguaUuaguuugugcuguu	159	1	hsa
.....ugagguGguaguuugugcuguu	92	1	hsa
.....ugagguaguaguuugugUuguu	358	1	hsa
.....ugagguaguaguuugugAuguu	17	1	hsa
.....ugagguaguaguuCgugcuguu	56	1	hsa
.....ugagguaguaguuugugcugCu	70	1	hsa
.....ugagguaguaguuAgugcuguu	25	1	hsa
.....ugagguaguaguuugAgcuguu	48	1	hsa
.....ugagguagGaguuugugcuguu	44	1	hsa
.....ugagguaguCguuugugcuguu	470	1	hsa
.....ugagguCguaguuugugcuguu	231	1	hsa
.....ugaggAaguaguuugugcuguu	118	1	hsa
.....ugagguaguagGuugugcuguu	202	1	hsa
.....ugaUguaguaguuugugcuguu	129	1	hsa
.....ugagguaguaguuugugcuguu	76182	0	hsa
.....Agagguaguaguuugugcuguu	37	1	hsa
.....ugGgguaguaguuugugcuguu	59	1	hsa
.....ugUgguaguaguuugugcuguu	41	1	hsa
.....ugagguaguaguuugugcGguu	85	1	hsa
.....ugagguaguaguuugCgcuguu	96	1	hsa
.....ugagAuaguaguuugugcuguu	38	1	hsa
.....ugagguaguaguuugugcAguu	165	1	hsa
.....uCagguaguaguuugugcuguu	33	1	hsa
.....ugagguaguaguCugugcuguu	33	1	hsa
.....ugagguaguaguuuAugcuguu	41	1	hsa
.....ugaAguaguaguuugugcuguu	33	1	hsa
.....ugagguaguaguuuUugcuguu	482	1	hsa

hsa-let-7i-3p

hsa-let-7i-5p

cuggcugagguaguaguuugugcuguuggucggguugugacauugcccgcuguggagauaacugcgcaagcuacugccuugcua

.....ugagUuaguaguuugugcuguu.....	65	1	hsa
.....ugagguaguaguuugugcugGu.....	34	1	hsa
.....ugagguaguaguuugugcuguG.....	17	1	hsa
.....ugagguaguaguGugugcuguu.....	3	1	hsa
.....ugagCuaguaguuugugcuguu.....	28	1	hsa
.....ugagguagAaguuugugcuguu.....	52	1	hsa
.....ugagguaguaguuugugGuguu.....	32	1	hsa
.....ugagguaguaCuuugugcuguu.....	15	1	hsa
.....ugagguaCuaguuugugcuguu.....	18	1	hsa
.....ugagguaguaguuugGgcuguu.....	39	1	hsa
.....ugagguagCaguuugugcuguu.....	76	1	hsa
.....ugagguaguaguuugugcugAu.....	21	1	hsa
.....ugagguaguaguuugugcuguA.....	224	1	hsa
.....Ggagguaguaguuugugcuguu.....	18	1	hsa
.....ugagguaguaguuugugcuguC.....	69	1	hsa
.....ugagguUguaguuugugcuguu.....	38	1	hsa
.....ugagguaguaguuuCugcuguu.....	49	1	hsa
.....uAagguaguaguuugugcuguu.....	177	1	hsa
.....ugagguaguaguuGgugcuguu.....	21	1	hsa
.....ugagguaguUguuugugcuguu.....	95	1	hsa
.....ugaggGaguaguuugugcuguu.....	70	1	hsa
.....uUagguaguaguuugugcuguu.....	97	1	hsa
.....ugagguaguaguuugugcCguu.....	70	1	hsa
.....ugagguaguagCuugugcuguu.....	58	1	hsa
.....ugagguaguaUuuugugcuguu.....	186	1	hsa
.....ugagguaguaguAugugcuguu.....	12	1	hsa
.....ugagguaAuaguuugugcuguu.....	25	1	hsa
.....ugagguaguaguuugugcuAuu.....	25	1	hsa
.....ugaCguaguaguuugugcuguu.....	53	1	hsa
.....ugagguaguaguuugugcuUuu.....	432	1	hsa
.....ugaggCaguaguuugugcuguu.....	175	1	hsa
.....ugagguaguaguuuguCcuguu.....	28	1	hsa
.....ugagguaguaguuugugcuCuu.....	19	1	hsa
.....ugagguaguGguuugugcuguu.....	113	1	hsa
.....ugagguaguaguuuguUcuguu.....	598	1	hsa
.....ugagguaguaguuuguAcuguu.....	159	1	hsa
.....ugagguaguagAuugugcuguu.....	78	1	hsa
.....ugagguaguaAuuugugcuguu.....	19	1	hsa
.....ugCgguaguaguuugugcuguu.....	346	1	hsa
.....ugagguaguaguuuguUcuguug.....	3	1	hsa
.....ugagguagCaguuugugcuguug.....	1	1	hsa
.....ugCgguaguaguuugugcuguug.....	1	1	hsa
.....ugagguaguaguuugugcuguuA.....	20137	1	hsa
.....ugagguaguaguuugugcCguug.....	4	1	hsa
.....ugagguaUuaguuugugcuguug.....	2	1	hsa
.....ugagguaguaguuugugcuguuC.....	111	1	hsa
.....ugagguaguaguuugugcuguCg.....	1	1	hsa
.....ugagguagGaguuugugcuguug.....	1	1	hsa
.....ugagguaguaguuugugcuUuug.....	5	1	hsa
.....ugagguaguaguuuAugcuguug.....	1	1	hsa
.....ugagguaguaguuuguAcuguug.....	1	1	hsa
.....ugagguaguaUuuugugcuguug.....	1	1	hsa
.....ugagguaguUguuugugcuguug.....	1	1	hsa
.....ugagguaguaguuugCgcuguug.....	1	1	hsa
.....ugagguaguaguuugugcuguAg.....	6	1	hsa
.....ugagguaguaguuugugcuguug.....	538	0	hsa
.....ugagguaguaguuuUugcuguug.....	5	1	hsa
.....uUagguaguaguuugugcuguug.....	1	1	hsa
.....ugagguaAuaguuugugcuguug.....	1	1	hsa
.....ugagguaguCguuugugcuguug.....	4	1	hsa
.....ugagguCguaguuugugcuguug.....	2	1	hsa
.....ugagguaguaguuGgugcuguug.....	1	1	hsa
.....ugagguaCuaguuugugcuguug.....	1	1	hsa
.....ugagguaguGguuugugcuguug.....	3	1	hsa
.....ugagguaguaguuugugcuguuU.....	7651	1	hsa
.....ugagguagAaguuugugcuguug.....	2	1	hsa
.....ugagguGguaguuugugcuguug.....	1	1	hsa
.....ugagguaguaguuugugcuguuUg.....	6	1	hsa
.....ugagguaguaguuugugcuguugA.....	55	1	hsa

hsa-let-7i-3p

hsa-let-7i-5p

cuggcugagguaguaguuugugcuguuggucggguugugacauugcccgcuguggagauaacugcgcaagcuacugccuugcua

.....ugagguaguaguuugugcuguugg..... 5 0 hsa
.....ugagguaguaguuugugcuguugU..... 47 1 hsa
.....ugagguaguaguuugugcuguuAg..... 74 1 hsa
.....ugagguaguaguuugugcuguuCg..... 1 1 hsa
.....ugagguaguaguuugugcuguugAu..... 1 1 hsa
.....ugagguaguaguuugugcuguuAgu..... 2 1 hsa
.....ugagguaguaguuugugcuguuggu..... 1 0 hsa
.....ugagguaguaguuugugcuguuAguc..... 1 1 hsa
.....ugagguaguaguuugugcuguuggAc..... 1 1 hsa
......gagguaguaguuugugcu..... 1 0 hsa
......gagguaguaguuugugcug..... 3 0 hsa
......gagguaguaguuuguUcugu..... 1 1 hsa
......Uagguaguaguuugugcugu..... 1 1 hsa
......gagguaguaguuugugcugu..... 30 0 hsa
......gagguaguaguuugugcuUu..... 1 1 hsa
......gagguaguaguuuguUcuguu..... 1 1 hsa
......gaggCaguaguuugugcuguu..... 1 1 hsa
......gagguaguaguuugugcuguA..... 1 1 hsa
......gCgguaguaguuugugcuguu..... 1 1 hsa
......gagguaguaguuugugcuUuu..... 2 1 hsa
......gagguaguaUuuugugcuguu..... 1 1 hsa
......gagguaguaCuuugugcuguu..... 1 1 hsa
......Uagguaguaguuugugcuguu..... 8 1 hsa
......gagguaguaguuuUugcuguu..... 1 1 hsa
......gagguaguaguuugugcuguu..... 89 0 hsa
......gagguaguaguuugugcuguuA..... 30 1 hsa
......gagguaguaguuugugcuguug..... 3 0 hsa
......gagguaguaguuugugcuguuU..... 9 1 hsa
......gagguaguaguuugugcuguuAg..... 1 1 hsa
......gagguaguaguuugugcuguugA..... 1 1 hsa
.......agguaguaguuugugcugu..... 1 0 hsa
.......Ugguaguaguuugugcuguu..... 6 1 hsa
.......agguaguaguuuguUcuguu..... 1 1 hsa
.......agguaguaguuugugcGguu..... 1 1 hsa
.......agguaguaguuugugcuguu..... 7 0 hsa
.......agguaguaguuugugcuguuA..... 2 1 hsa
.......agguaguaguuugugcuguuU..... 3 1 hsa
.......agguaguaguuugugcuguuggA..... 1 1 hsa
........Uguaguaguuugugcugu..... 1 1 hsa
.........guaguaguuugugcuguu..... 1 0 hsa
.....cugcgcaagcuacugccuug... 1 0 hsa
.....cugcgcaagcuacugccuugc.. 2 0 hsa
.....cugcgcaagcuacugccuugcA. 1 1 hsa
.....cugcgcaagcuacugccuugcu. 26 0 hsa
.....cugcgcaagcCacugccuugcu. 1 1 hsa
.....cugcgcaagcuacugccuugcuU 28 1 hsa
.....cugcgcaagcuacugccuugcua 4 0 hsa
.....ugcgcaagcuacugccuugcuU 5 1 hsa