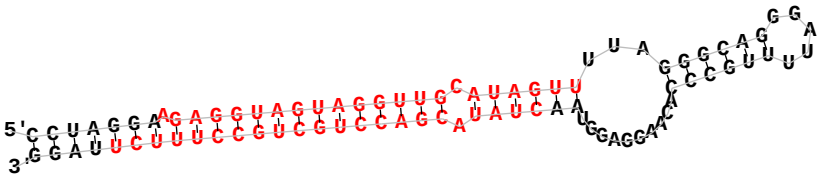
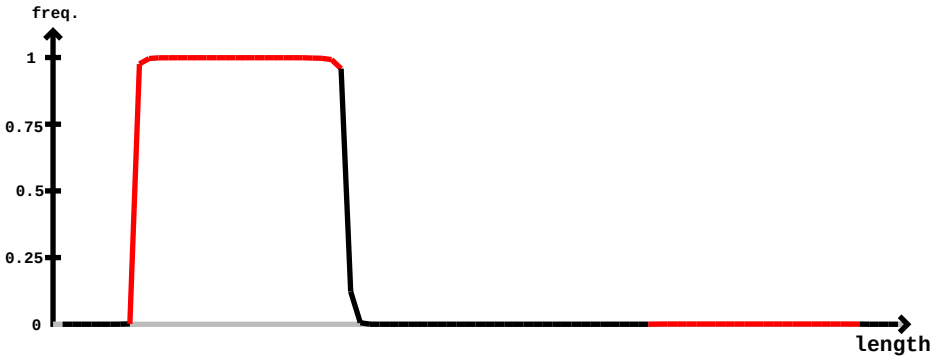
miRBase precursor	: hsa-let-7d
Total read count	: 59780
hsa-let-7d-5p read count	: 59735
hsa-let-7d-3p read count	: 45
remaining reads	: 45





hsa-let-7d-3p

hsa-let-7d-5p

```
5'- ccuaggaagagguaguagguugcauaguuuuagggcagggauuuugcccacaaggagguaacuauacgaccugcugccuuucuuagg  -3'    exp
    (((((((.(((((((((((((((.((((((...((((((.....))))))..(.....)..))))))..)))))))))))))))))))  reads      mm         sample
    .....gUagagguaguagguugcaua.....................................................................  3          1          hsa
    .....Aaagagguaguagguugcauaguu..................................................................  13         1          hsa
    .....Aaagagguaguagguugcauaguuu.................................................................  1          1          hsa
    ......Uagagguaguagguugcauag....................................................................  1          1          hsa
    ......aagagguaguagguugcauagu...................................................................  5          0          hsa
    ......Cagagguaguagguugcauagu...................................................................  1          1          hsa
    ......Uagagguaguagguugcauagu...................................................................  5          1          hsa
    ......aagagUuaguagguugcauagu...................................................................  1          1          hsa
    ......Cagagguaguagguugcauaguu..................................................................  23         1          hsa
    ......aagagguaguagguugcauaguu..................................................................  22         0          hsa
    ......aagagguaguagguuUcauaguu..................................................................  1          1          hsa
    ......aagagguaguagguugcauaguA..................................................................  1          1          hsa
    ......aagagguaguagguugcauaguuu.................................................................  1          0          hsa
    ......aagagguaguagguugcauaguuA.................................................................  1          1          hsa
    ......Cagagguaguagguugcauaguuu.................................................................  5          1          hsa
    .......agagguaguUgguugcau......................................................................  1          1          hsa
    .......agagguCguagguugcau......................................................................  1          1          hsa
    .......agagguaguCgguugcau......................................................................  2          1          hsa
    .......agagguaguaUguugcau......................................................................  2          1          hsa
    .......agagguaguagguugcaA......................................................................  2          1          hsa
    .......agagguaguagguugcau.....................................................................  63         0          hsa
    .......agaggAaguagguugcau......................................................................  1          1          hsa
    .......agagguaguagUuugcau......................................................................  1          1          hsa
    .......agagguaguagguugcaua.....................................................................  46         0          hsa
    .......agagguaguagguugcauU.....................................................................  8          1          hsa
    .......agaggAaguagguugcaua.....................................................................  1          1          hsa
    .......agagguaguagguugcaAa.....................................................................  2          1          hsa
    .......Ugagguaguagguugcaua.....................................................................  3          1          hsa
    .......agagguaguagguugcaAag....................................................................  1          1          hsa
    .......aUagguaguagguugcauag....................................................................  1          1          hsa
    .......agagguaguagguugUauag....................................................................  4          1          hsa
    .......agagguaguagguugcauaA....................................................................  6          1          hsa
    .......agagguaguagguugcauag....................................................................  237        0          hsa
    .......agagguaguaUguugcauag....................................................................  2          1          hsa
```

hsa-let-7d-3p

hsa-let-7d-5p

ccuaggaagagguaguagguugcauaguuuuagggcagggauuuugcccacaaggagguaacuauacgaccugcugccuuucuuagg

.....agagguaguagguugcauaU.....	4	1	hsa
.....agagguaguCgguugcauag.....	1	1	hsa
.....agagguaguagguuUcauag.....	1	1	hsa
.....Ugagguaguagguugcauag.....	3	1	hsa
.....agagguagGagguugcauag.....	2	1	hsa
.....Ggagguaguagguugcauag.....	1	1	hsa
.....aCagguaguagguugcauagu.....	2	1	hsa
.....agagguaguaUguugcauagu.....	3	1	hsa
.....agagguaguagguugcauagC.....	2	1	hsa
.....agagguaguagguugcauagG.....	3	1	hsa
.....agagguaguagguugcaCagu.....	2	1	hsa
.....agagguaguagguugcauGgu.....	3	1	hsa
.....agagguaguagUuugcauagu.....	15	1	hsa
.....agagguaguagguugcauaUu.....	18	1	hsa
.....agagguaguaggCugcauagu.....	5	1	hsa
.....Cgagguaguagguugcauagu.....	7	1	hsa
.....agaggAaguagguugcauagu.....	2	1	hsa
.....agagguaUuagguugcauagu.....	2	1	hsa
.....aAagguaguagguugcauagu.....	1	1	hsa
.....Ggagguaguagguugcauagu.....	1	1	hsa
.....agagguagGagguugcauagu.....	1	1	hsa
.....agCgguaguagguugcauagu.....	6	1	hsa
.....agagguaguaCguugcauagu.....	1	1	hsa
.....agagCuaguagguugcauagu.....	1	1	hsa
.....agagguaguagguugcGuagu.....	4	1	hsa
.....agagguaguagguGgcauagu.....	2	1	hsa
.....agagguGguagguugcauagu.....	3	1	hsa
.....agagguaguaggAugcauagu.....	1	1	hsa
.....agagguaguagguugcauagu.....	1689	0	hsa
.....agagUuaguagguugcauagu.....	3	1	hsa
.....agagguaguUgguugcauagu.....	1	1	hsa
.....agagguaguagguuAcauagu.....	4	1	hsa
.....agagguaguagCuugcauagu.....	1	1	hsa
.....Ugagguaguagguugcauagu.....	56	1	hsa
.....agagguagAagguugcauagu.....	3	1	hsa
.....agagguaguagguuCcauagu.....	1	1	hsa
.....agagguaguagguCgcauagu.....	4	1	hsa
.....agagguaguagguugcauagA.....	4	1	hsa
.....agagguaguagguuUcauagu.....	7	1	hsa
.....agagguaguagAuugcauagu.....	5	1	hsa
.....agagguaguagguugUauagu.....	20	1	hsa
.....aUagguaguagguugcauagu.....	3	1	hsa
.....agagguaguagguugcauaCu.....	3	1	hsa
.....agagguaCuagguugcauagu.....	1	1	hsa
.....agagguaguagguugcauUgu.....	2	1	hsa
.....agagguaguCgguugcauagu.....	9	1	hsa
.....agagguaguagguugcUuagu.....	4	1	hsa
.....agagAuaguagguugcauagu.....	3	1	hsa
.....agaAguaguagguugcauagu.....	3	1	hsa
.....agGgguaguagguugcauagu.....	2	1	hsa
.....agaggCaguagguugcauagu.....	10	1	hsa
.....agagguaguagguugcauCgu.....	1	1	hsa
.....agagguaguagguugcCuagu.....	3	1	hsa
.....agagguaguGgguugcauagu.....	2	1	hsa
.....agagguCguagguugcauagu.....	1	1	hsa
.....agaUguaguagguugcauagu.....	3	1	hsa
.....agagguaguagAuugcauaguu.....	42	1	hsa
.....agagguaguCgguugcauaguu.....	225	1	hsa
.....agagguaguagCuugcauaguu.....	32	1	hsa
.....agagguagCagguugcauaguu.....	49	1	hsa
.....agagguaguagguugcUuaguu.....	36	1	hsa
.....aAagguaguagguugcauaguu.....	46	1	hsa
.....agagguaguaggCugcauaguu.....	46	1	hsa
.....agagUuaguagguugcauaguu.....	60	1	hsa
.....agaggGaguagguugcauaguu.....	32	1	hsa
.....agagguaguGgguugcauaguu.....	53	1	hsa
.....agCgguaguagguugcauaguu.....	166	1	hsa
.....agagguaguagguugcauaCuu.....	12	1	hsa
.....agagguaguagguugcauagAu.....	21	1	hsa

hsa-let-7d-3p

hsa-let-7d-5p

ccuaggaagagguaguagguugcauaguuuuagggcagggauuuugcccacaaggagguaacuauacgaccugcugccuuucuuagg

.......agGgguaguagguugcauaguu	23	1	hsa
.......agagguaguaCguugcauaguu	22	1	hsa
.......agaUguaguagguugcauaguu	80	1	hsa
.......agagguaguagguGgcauaguu	16	1	hsa
.......agagguaguagguugcauagCu	46	1	hsa
.......agagguaguagguugcauaAuu	8	1	hsa
.......agagguaguaAguugcauaguu	13	1	hsa
.......agagguaguagguugcauaguA	151	1	hsa
.......aUagguaguagguugcauaguu	99	1	hsa
.......agagguCguagguugcauaguu	88	1	hsa
.......agagguaguagguugcaGaguu	10	1	hsa
.......agagguaguagguugGauaguu	11	1	hsa
.......agUgguaguagguugcauaguu	16	1	hsa
.......agagguaguagguuCcauaguu	33	1	hsa
.......aCagguaguagguugcauaguu	38	1	hsa
.......agagguaguagguugcauaUuu	245	1	hsa
.......agagguaguaggAugcauaguu	37	1	hsa
.......agagguaguagguugcCuaguu	53	1	hsa
.......agagguaguagguuAcauaguu	32	1	hsa
.......agagguaguagguugUauaguu	369	1	hsa
.......agagguaguUgguugcauaguu	44	1	hsa
.......agagguaguagguAgcauaguu	17	1	hsa
.......agagguaguagUuugcauaguu	331	1	hsa
.......agagguagAagguugcauaguu	20	1	hsa
.......agaAguaguagguugcauaguu	29	1	hsa
.......Cgagguaguagguugcauaguu	75	1	hsa
.......agagguaguagguugcauaguC	78	1	hsa
.......agagguaAuagguugcauaguu	14	1	hsa
.......agagguagGagguugcauaguu	37	1	hsa
.......agagguaguagguugcauaguu	43663	0	hsa
.......agagguaUuagguugcauaguu	103	1	hsa
.......agagCuaguagguugcauaguu	20	1	hsa
.......agagguaguagguugcauagGu	29	1	hsa
.......agagguaguagguugcauGguu	57	1	hsa
.......agagguaguagguugcauCguu	184	1	hsa
.......agagguaguagguugAauaguu	18	1	hsa
.......agagguGguagguugcauaguu	43	1	hsa
.......Ggagguaguagguugcauaguu	45	1	hsa
.......agagguaguagguugcGuaguu	43	1	hsa
.......agagguaguagguugcaCaguu	25	1	hsa
.......agagguaguaggGugcauaguu	25	1	hsa
.......agaggAaguagguugcauaguu	59	1	hsa
.......agagAuaguagguugcauaguu	27	1	hsa
.......agagguaguagguuUcauaguu	192	1	hsa
.......Ugagguaguagguugcauaguu	957	1	hsa
.......agagguaguagguugcauaguG	22	1	hsa
.......agaggCaguagguugcauaguu	77	1	hsa
.......agagguaguagguCgcauaguu	38	1	hsa
.......agagguaCuagguugcauaguu	24	1	hsa
.......agaCguaguagguugcauaguu	35	1	hsa
.......agagguaguaUguugcauaguu	175	1	hsa
.......agagguaguagguugcauUguu	29	1	hsa
.......agagguUguagguugcauaguu	23	1	hsa
.......agagguaguagguugcaAaguu	13	1	hsa
.......agagguaguagguugcauGguuu	4	1	hsa
.......agagguaguagguuAcauaguuu	2	1	hsa
.......agagguaguagguugcauagCuu	5	1	hsa
.......agagguaguaggCugcauaguuu	3	1	hsa
.......agagguaguagguugcauagGuu	1	1	hsa
.......agagguaguagguugAauaguuu	1	1	hsa
.......agaggCaguagguugcauaguuu	7	1	hsa
.......agagguaguaggGugcauaguuu	1	1	hsa
.......agagguaguagguugcUuaguuu	3	1	hsa
.......agagguaguagguugcauaguAu	8	1	hsa
.......agagguaUuagguugcauaguuu	11	1	hsa
.......agagguagGagguugcauaguuu	1	1	hsa
.......agagguaguGgguugcauaguuu	9	1	hsa
.......agagguaguUgguugcauaguuu	4	1	hsa
.......agagguaguagguugcauCguuu	12	1	hsa

hsa-let-7d-3p

hsa-let-7d-5p

ccuaggaagagguaguagguugcauaguuuuagggcagggauuuugcccacaaggagguaacuauacgaccugcugccuuucuuagg

.....agagguaguagguugcaCaguuu.....	2	1	hsa
.....agagguaguagguugcauaguGu.....	2	1	hsa
.....agagguaguagguugcauUguuu.....	2	1	hsa
.....agagguaguCgguugcauaguuu.....	31	1	hsa
.....agagUuaguagguugcauaguuu.....	6	1	hsa
.....agagguCguagguugcauaguuu.....	12	1	hsa
.....agagguaguagguugcCuaguuu.....	4	1	hsa
.....aUagguaguagguugcauaguuu.....	10	1	hsa
.....agagguaguagguugcauaguuG.....	90	1	hsa
.....agagguaguagguuUcauaguuu.....	13	1	hsa
.....agagguaCuagguugcauaguuu.....	2	1	hsa
.....agagguagAagguugcauaguuu.....	6	1	hsa
.....agagguaguagguugcauaguuA.....	2467	1	hsa
.....agagguaguagguugcGuaguuu.....	4	1	hsa
.....agagguaguagguugcauaguuC.....	22	1	hsa
.....agagAuaguagguugcauaguuu.....	1	1	hsa
.....agagguaguagguugcauaCuuu.....	2	1	hsa
.....agagguaguaUguugcauaguuu.....	10	1	hsa
.....agaUguaguagguugcauaguuu.....	3	1	hsa
.....agaggAaguagguugcauaguuu.....	4	1	hsa
.....agCgguaguagguugcauaguuu.....	14	1	hsa
.....agagguaguaAguugcauaguuu.....	2	1	hsa
.....agagguaguagUuugcauaguuu.....	31	1	hsa
.....agUgguaguagguugcauaguuu.....	1	1	hsa
.....agagguaguagguugcaGaguuu.....	1	1	hsa
.....agagguaguagguGgcauaguuu.....	3	1	hsa
.....Ggagguaguagguugcauaguuu.....	3	1	hsa
.....agagguaguagguugcauagAuu.....	1	1	hsa
.....aCagguaguagguugcauaguuu.....	4	1	hsa
.....agagguaguagguugcauaguuu.....	3805	0	hsa
.....agagguaguagAuugcauaguuu.....	2	1	hsa
.....agaggGaguagguugcauaguuu.....	2	1	hsa
.....agGgguaguagguugcauaguuu.....	2	1	hsa
.....agagguaguagguugcauaguCu.....	7	1	hsa
.....agagguaguagguugGauaguuu.....	2	1	hsa
.....agagguaguagguugUauaguuu.....	32	1	hsa
.....agagguaguagguAgcauaguuu.....	1	1	hsa
.....agagguaguaggAugcauaguuu.....	3	1	hsa
.....agaCguaguagguugcauaguuu.....	3	1	hsa
.....agagguaguagguugcaAaguuu.....	1	1	hsa
.....aAagguaguagguugcauaguuu.....	7	1	hsa
.....agagguaguagguCgcauaguuu.....	2	1	hsa
.....Cgagguaguagguugcauaguuu.....	6	1	hsa
.....agagguGguagguugcauaguuu.....	2	1	hsa
.....agagguaguagguuCcauaguuu.....	4	1	hsa
.....agagguaguagguugcauaUuuu.....	32	1	hsa
.....agagguaguagCuugcauaguuu.....	5	1	hsa
.....agagguagCagguugcauaguuu.....	6	1	hsa
.....Ugagguaguagguugcauaguuu.....	55	1	hsa
.....agagCuaguagguugcauaguuu.....	3	1	hsa
.....agagguaguUgguugcauaguuuu.....	1	1	hsa
.....agaggCaguagguugcauaguuuu.....	1	1	hsa
.....agagguaguagguugcauaguuuu.....	165	0	hsa
.....agagguaguagguugcauaguuuA.....	38	1	hsa
.....agagguaguagguugcUuaguuuu.....	1	1	hsa
.....agagguaguagguugcGuaguuuu.....	2	1	hsa
.....agagguagAagguugcauaguuuu.....	1	1	hsa
.....agagguaguagguugcauaguuGu.....	9	1	hsa
.....agagguaguagguugcauaUuuuu.....	1	1	hsa
.....agagguaguagguugcauaguuCu.....	2	1	hsa
.....agagguagGagguugcauaguuuu.....	1	1	hsa
.....agagguaguagguugcauaguuAu.....	95	1	hsa
.....Cgagguaguagguugcauaguuuu.....	1	1	hsa
.....agagguaguagguuUcauaguuuu.....	2	1	hsa
.....Ugagguaguagguugcauaguuuu.....	2	1	hsa
.....agagUuaguagguugcauaguuuu.....	1	1	hsa
.....agagguaguagguugcauaguuuC.....	5	1	hsa
.....agagguaguagguugcauUguuuu.....	1	1	hsa
.....agagguaguagguugcauaguuuG.....	1	1	hsa

hsa-let-7d-3p

hsa-let-7d-5p

ccuaggaagagguaguagguugcauaguuuuagggcagggauuuugcccacaaggagguaacuauacgaccugcugccuuucuuagg

.....agagguaguagguugUauaguuuu.....	1	1	hsa
.....agagguaguagguugcauaguuuuU.....	7	1	hsa
.....agagguaguagguugcauaguuuGa.....	1	1	hsa
.....agagguaguagguugcauaguuAua.....	1	1	hsa
.....gagguaguagguugUauag.....	9	1	hsa
.....gagguaguagguugcauag.....	3	0	hsa
.....gagguaguagguugUauagu.....	72	1	hsa
.....gagguaguagguugcauagu.....	9	0	hsa
.....gagguaguagguuUcauagu.....	1	1	hsa
.....gagguaguagguugcGuaguu.....	1	1	hsa
.....gagUuaguagguugcauaguu.....	1	1	hsa
.....gagguaguagguugcCuaguu.....	2	1	hsa
.....gagguaguagguugcauaguA.....	1	1	hsa
.....gagguaguagguuUcauaguu.....	1	1	hsa
.....gagguaguagguugcauaguu.....	223	0	hsa
.....gagguaguagguugcauaUuu.....	7	1	hsa
.....gCgguaguagguugcauaguu.....	1	1	hsa
.....Aagguaguagguugcauaguu.....	1	1	hsa
.....gagguagAagguugcauaguu.....	1	1	hsa
.....gagguaguagguugUauaguu.....	729	1	hsa
.....gagguaguaCguugcauaguu.....	1	1	hsa
.....gagguaguaAguugcauaguu.....	1	1	hsa
.....gagguaguagAuugcauaguu.....	1	1	hsa
.....gagguaguagguugAauaguu.....	1	1	hsa
.....gagguaAuagguugcauaguu.....	1	1	hsa
.....gagguaguagguugGauaguu.....	1	1	hsa
.....Uagguaguagguugcauaguu.....	1	1	hsa
.....gUgguaguagguugcauaguu.....	1	1	hsa
.....gagguaguagguugcauaguuA.....	11	1	hsa
.....gagguaguagguugcauaguuu.....	18	0	hsa
.....gagguaguagguugUauaguuu.....	112	1	hsa
.....gagguaguagguugcauaguuuu.....	2	0	hsa
.....gagguaguagguugUauaguuuu.....	2	1	hsa
.....gagguaguagguugcauaguuuA.....	1	1	hsa
.....agguaguagguugUauagu.....	9	1	hsa
.....aUguaguagguugcauagu.....	1	1	hsa
.....agguaguagguugUauaguu.....	107	1	hsa
.....agguCguagguugcauaguu.....	1	1	hsa
.....Ggguaguagguugcauaguu.....	1	1	hsa
.....agguaguagguugcauaUuu.....	1	1	hsa
.....agguagAagguugcauaguu.....	1	1	hsa
.....agguaguagguugcauagCu.....	1	1	hsa
.....agguaguagguugcauaguu.....	17	0	hsa
.....agguaguagguugUauaguuu.....	14	1	hsa
.....agguaguGgguugcauaguuu.....	1	1	hsa
.....agguaguagguugcauaguuu.....	2	0	hsa
.....agguaguagguugUauaguuuu.....	1	1	hsa
.....gguaguagguugcauaguu.....	3	0	hsa
.....gguaguagguugUauaguu.....	9	1	hsa
.....guaguagguugUauaguu.....	9	1	hsa
.....cuauacgaccugcugccuuu.....	1	0	hsa
.....cuauacgaccugcugccuuuc.....	7	0	hsa
.....cuauacgaccugcugccuuucu.....	23	0	hsa
.....cuauacgaccugcugccuuucC.....	3	1	hsa
.....cuauacgaccugcugccuuucA.....	4	1	hsa
.....cuauacgacUugcugccuuucu.....	1	1	hsa
.....cuauacgaccugcugccuCucu.....	1	1	hsa
.....uauacgaccugcugccuuuc.....	1	0	hsa
.....uauacgaccugcugUcuuucu.....	1	1	hsa
.....uauacgaccugcugccuuucu.....	3	0	hsa