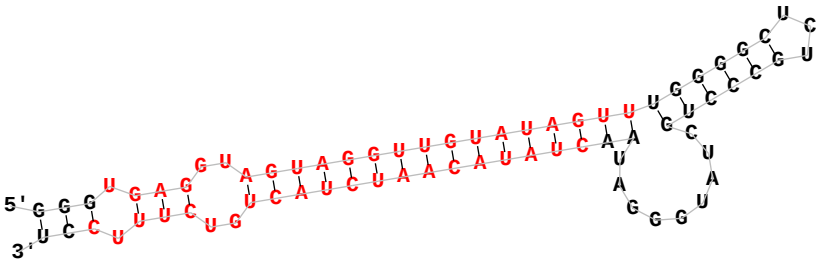
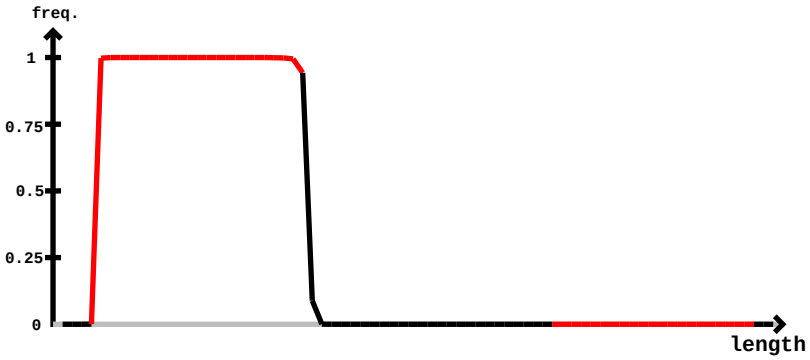
miRBase precursor	: hsa-let-7a-3
Total read count	: 1552650
hsa-let-7a-5p read count	: 1552621
hsa-let-7a-3p read count	: 27
remaining reads	: 29





hsa-let-7a-5p

hsa-let-7a-3p

```
5'- gggugagguaguagguuguauaguuuggggcucugcccugcuaugggauaacuauacaaucuacugucuuuccu  -3'    exp
    (((.(((..((((((((((((((((((((((...))))))).........))))))))))))))))..))).)))   reads      mm         sample
    Uggugagguaguagguuguauaguu.....................................................   1          1          hsa
    .ggugagguaguagguuguau.........................................................   1          0          hsa
    .gUugagguaguagguuguaua........................................................   7          1          hsa
    .ggugagguaguagguuguauaguu.....................................................   1          0          hsa
    ..gugagguaguagguuguau.........................................................   5          0          hsa
    ..Augagguaguagguuguauag.......................................................   1          1          hsa
    ..Cugagguaguagguuguauag.......................................................   1          1          hsa
    ..Uugagguaguagguuguauag.......................................................   11         1          hsa
    ..gugagguaguagguuguauag.......................................................   22         0          hsa
    ..gugagguaguGgguuguauagu......................................................   1          1          hsa
    ..Augagguaguagguuguauagu......................................................   3          1          hsa
    ..gugUgguaguagguuguauagu......................................................   1          1          hsa
    ..Uugagguaguagguuguauagu......................................................   75         1          hsa
    ..gugagguaguagguuguauagu......................................................   179        0          hsa
    ..gCgagguaguagguuguauagu......................................................   1          1          hsa
    ..Cugagguaguagguuguauagu......................................................   18         1          hsa
    ..gAgagguaguagguuguauagu......................................................   1          1          hsa
    ..gugagguaguagguugAauagu......................................................   1          1          hsa
    ..gugagguaguagguugCauagu......................................................   1          1          hsa
    ..gugagguaguaggAuguauagu......................................................   1          1          hsa
    ..gugCgguaguagguuguauagu......................................................   1          1          hsa
    ..gugagguaguagguuguauaUu......................................................   2          1          hsa
    ..Cugagguaguagguuguauaguu.....................................................   444        1          hsa
    ..gugaUguaguagguuguauaguu.....................................................   1          1          hsa
    ..gugaggAaguagguuguauaguu.....................................................   1          1          hsa
    ..gugagguaguagguuguauaguu.....................................................   166        0          hsa
    ..gugagguaguagguuguauaguA.....................................................   3          1          hsa
    ..gugagguaguagguuguauagCu.....................................................   1          1          hsa
    ..gugagguaguagguuguauaUuu.....................................................   1          1          hsa
    ..gugagguaguagguugAauaguu.....................................................   1          1          hsa
    ..gAgagguaguagguuguauaguu.....................................................   1          1          hsa
    ..gugagguagAagguuguauaguu.....................................................   2          1          hsa
    ..gugagguaguagAuuguauaguu.....................................................   1          1          hsa
    ..Uugagguaguagguuguauaguu.....................................................   44         1          hsa
```

hsa-let-7a-5p

hsa-let-7a-3p

gggugagguaguagguuguauaguuuggggcucugcccugcuaugggauaacuauacaaucuacugucuuuccu

..gugagUuaguaggguuguauaguu	1	1	hsa
..Augagguaguaggguuguauaguu	11	1	hsa
..gCgagguaguaggguuguauaguu	1	1	hsa
..gugagguaguaggguuUuauaguu	1	1	hsa
..gugagguaguaggguugCauaguu	1	1	hsa
..gugagguaguaggguuguauaguuu	7	0	hsa
..gugagguaguaggguuguauaguuA	9	1	hsa
..Cugagguaguaggguuguauaguuu	15	1	hsa
..Uugagguaguaggguuguauaguuu	5	1	hsa
...ugagguaguagguCguau	1	1	hsa
...ugagguaguaggguuUuau	2	1	hsa
...ugagCuaguaggguuguau	1	1	hsa
...ugagguaguUgguuguau	2	1	hsa
...ugaUguaguaggguuguau	1	1	hsa
...ugagguaguaggguuguUu	1	1	hsa
...ugagguaguaggguuCuau	1	1	hsa
...ugagguUguaggguuguau	1	1	hsa
...ugagguaguaggguuguGu	206	1	hsa
...ugagguaguagUuuguau	3	1	hsa
...ugagguGguaggguuguau	1	1	hsa
...ugagguagGaggguuguau	104	1	hsa
...ugaggAaguaggguuguau	2	1	hsa
...ugagguaguagAuuguau	414	1	hsa
...ugagguaguaggguuguaA	16	1	hsa
...ugagguaguagguGguau	1	1	hsa
...ugagguCguaggguuguau	1	1	hsa
...uUagguaguaggguuguau	1	1	hsa
...ugagguaguCgguuguau	3	1	hsa
...uAagguaguaggguuguau	1	1	hsa
...ugagguaguaggguuguaG	3	1	hsa
...ugagguaCuaggguuguau	1	1	hsa
...ugagguaUuaggguuguau	1	1	hsa
...ugagguaguaggguugAau	1	1	hsa
...ugagguaguaggguuguau	505	0	hsa
...ugCgguaguaggguuguau	2	1	hsa
...ugGgguaguaggguuguau	1	1	hsa
...ugaUguaguaggguuguaua	1	1	hsa
...ugagguaguUgguuguaua	1	1	hsa
...uCagguaguaggguuguaua	1	1	hsa
...ugagguaguaggCuguaua	1	1	hsa
...ugagguGguaggguuguaua	1	1	hsa
...ugagguaguagguCguaua	1	1	hsa
...ugagguaguagUuuguaua	9	1	hsa
...ugaCguaguaggguuguaua	1	1	hsa
...Cgagguaguaggguuguaua	1	1	hsa
...ugagguaguGgguuguaua	2	1	hsa
...ugagguaguaggguuguauC	7	1	hsa
...ugagguaguaAguuguaua	1	1	hsa
...ugagUuaguaggguuguaua	1	1	hsa
...ugagguagGaggguuguaua	68	1	hsa
...ugagguaguaggguuguaAa	4	1	hsa
...ugagguaguaggguuguauG	3	1	hsa
...ugagguaguaUguuguaua	1	1	hsa
...ugagguaguagAuuguaua	270	1	hsa
...ugagguaguaggguuUuaua	2	1	hsa
...ugGgguaguaggguuguaua	1	1	hsa
...ugagguaguaggguuguaua	421	0	hsa
...ugagguaUuaggguuguaua	1	1	hsa
...ugagguaguaggguuguauU	15	1	hsa
...ugagguaguaggguuguGua	8	1	hsa
...ugagguaguaggguuguaGa	2	1	hsa
...ugCgguaguaggguuguaua	1	1	hsa
...ugagguaguaggguugCaua	3	1	hsa
...ugagguCguaggguuguaua	1	1	hsa
...ugagguaguaggguuguauaA	38	1	hsa
...ugagguaguagguCguauag	3	1	hsa
...ugagguaguaggguuguauCg	7	1	hsa
...ugagUuaguaggguuguauag	2	1	hsa
...ugaggCaguaggguuguauag	4	1	hsa

hsa-let-7a-5p

hsa-let-7a-3p

gggugagguaguagguuguauaguugggcucugcccugcuaugggauaacuauacaaucuacugucuuuccu

...ugCgguaguagguuguauag	15	1	hsa
...ugaAguaguagguuguauag	1	1	hsa
...ugGgguaguagguuguauag	6	1	hsa
...ugagguaguaAguuguauag	1	1	hsa
...ugagguGguagguuguauag	5	1	hsa
...ugagguaguagguAguauag	1	1	hsa
...ugagguaguaUguuguauag	7	1	hsa
...ugagguagAagguuguauag	5	1	hsa
...ugaggGaguagguuguauag	3	1	hsa
...ugagguaguagguuguGuag	8	1	hsa
...ugaggAaguagguuguauag	3	1	hsa
...ugagguaguagguuguUuag	4	1	hsa
...ugagguaguUgguuguauag	4	1	hsa
...Ggagguaguagguuguauag	1	1	hsa
...ugaCguaguagguuguauag	2	1	hsa
...uUagguaguagguuguauag	6	1	hsa
...Cgagguaguagguuguauag	3	1	hsa
...ugagguaguagguugGauag	1	1	hsa
...ugagguaguCgguuguauag	23	1	hsa
...ugUgguaguagguuguauag	1	1	hsa
...ugagguaguagguugAauag	3	1	hsa
...ugaUguaguagguuguauag	7	1	hsa
...ugagguaCuagguuguauag	2	1	hsa
...ugagguaguaggAuguauag	1	1	hsa
...ugagguaguagAuuguauag	2043	1	hsa
...ugagguaguagguuUuauag	10	1	hsa
...ugagguagGagguuguauag	714	1	hsa
...ugagguaguagguuguauUg	1	1	hsa
...ugagAuaguagguuguauag	2	1	hsa
...ugagguaguagguuguaAag	2	1	hsa
...ugagguagCagguuguauag	3	1	hsa
...ugagguaguagguugCauag	3	1	hsa
...ugagguaguagguuguCuag	5	1	hsa
...ugagguaguagguuCuauag	1	1	hsa
...ugagguaguagguuguauag	2779	0	hsa
...ugagguaUuagguuguauag	8	1	hsa
...ugagguaguagUuuguauag	14	1	hsa
...ugagguaguagguuguaGag	2	1	hsa
...ugagguaguagCuuguauag	4	1	hsa
...ugagguaguaggCuguauag	2	1	hsa
...ugagguaguaCguuguauag	1	1	hsa
...ugagguaguGgguuguauag	1	1	hsa
...ugagguaguagguuguaCag	5	1	hsa
...Agagguaguagguuguauag	4	1	hsa
...ugagguaguagguuguauGg	49	1	hsa
...ugagguaguagguuguauaU	35	1	hsa
...uAagguaguagguuguauag	3	1	hsa
...ugagguCguagguuguauag	9	1	hsa
...ugagguaguaAguuguauagu	8	1	hsa
...ugagguaguCgguuguauagu	259	1	hsa
...ugagguaguagguuguauCgu	107	1	hsa
...ugagguaguagguuCuauagu	23	1	hsa
...ugagguaguaggAuguauagu	14	1	hsa
...ugagguaguagguuguCuagu	44	1	hsa
...ugagguaguagguuguauaCu	17	1	hsa
...Ggagguaguagguuguauagu	7	1	hsa
...ugagguaguagAuuguauagu	27212	1	hsa
...ugagguaguagguuguauaAu	13	1	hsa
...ugaggGaguagguuguauagu	45	1	hsa
...ugagguaguaUguuguauagu	122	1	hsa
...uUagguaguagguuguauagu	59	1	hsa
...ugagguaguGgguuguauagu	58	1	hsa
...ugaggCaguagguuguauagu	86	1	hsa
...ugagguGguagguuguauagu	30	1	hsa
...uAagguaguagguuguauagu	79	1	hsa
...ugagguaguagguugGauagu	20	1	hsa
...ugagguaguagguuguGuagu	58	1	hsa
...ugagguaguagguuUuauagu	195	1	hsa
...ugagguaguagguuguauagu	43186	0	hsa

hsa-let-7a-5p

hsa-let-7a-3p

gggugagguaguagguuguauaguugggcucugcccugcuaugggauaacuauacaaucuacugucuuuccu

...ugagguaguagguuguauagA..... 23 1 hsa
...ugagguaguagguAguauagu..... 10 1 hsa
...ugagguaCuagguuguauagu..... 19 1 hsa
...ugagguagAagguuguauagu..... 41 1 hsa
...ugagguaguagguuguauaUu..... 289 1 hsa
...ugagguagGagguuguauagu..... 6335 1 hsa
...ugagguaUuagguuguauagu..... 101 1 hsa
...ugagAuaguagguuguauagu..... 26 1 hsa
...ugagguaguagguuguaCagu..... 24 1 hsa
...ugaggAaguagguuguauagu..... 70 1 hsa
...ugagguagCagguuguauagu..... 52 1 hsa
...ugagguaguagguGguauagu..... 6 1 hsa
...ugagguaguagUuuguauagu..... 283 1 hsa
...ugUgguaguagguuguauagu..... 25 1 hsa
...ugagguCguagguuguauagu..... 94 1 hsa
...ugagguaguaCguuguauagu..... 11 1 hsa
...ugagguaguagguuAuauagu..... 26 1 hsa
...ugaCguaguagguuguauagu..... 33 1 hsa
...ugagguaguagguuguauGgu..... 554 1 hsa
...ugagguaguUgguuguauagu..... 69 1 hsa
...ugagCuaguagguuguauagu..... 18 1 hsa
...ugagguaAuagguuguauagu..... 18 1 hsa
...uCagguaguagguuguauagu..... 13 1 hsa
...ugagguaguagguuguauUgu..... 31 1 hsa
...ugCgguaguagguuguauagu..... 157 1 hsa
...ugagguaguagguuguUuagu..... 35 1 hsa
...ugagguaguagguuguaGagu..... 8 1 hsa
...ugagguaguagguuguaAagu..... 10 1 hsa
...ugagguaguagCuuguauagu..... 51 1 hsa
...Cgagguaguagguuguauagu..... 46 1 hsa
...ugagguaguagguuguauagC..... 37 1 hsa
...ugagguaguagguugAauagu..... 44 1 hsa
...ugagguaguaggCuguauagu..... 41 1 hsa
...ugagguaguagguCguauagu..... 27 1 hsa
...ugGgguaguagguuguauagu..... 42 1 hsa
...ugagguUguagguuguauagu..... 12 1 hsa
...ugaAguaguagguuguauagu..... 21 1 hsa
...ugaUguaguagguuguauagu..... 79 1 hsa
...ugagguaguaggGuguauagu..... 6 1 hsa
...Agagguaguagguuguauagu..... 20 1 hsa
...ugagUuaguagguuguauagu..... 53 1 hsa
...ugagguaguagguugCauagu..... 56 1 hsa
...ugagguaguagguuguauagG..... 21 1 hsa
...ugagguaguagguAguauaguu..... 223 1 hsa
...ugagguaguaggAuguauaguu..... 253 1 hsa
...ugaAguaguagguuguauaguu..... 283 1 hsa
...ugagguUguagguuguauaguu..... 253 1 hsa
...ugagguaguagguuguauagGu..... 281 1 hsa
...uUagguaguagguuguauaguu..... 840 1 hsa
...ugagguaguagguuguaCaguu..... 670 1 hsa
...ugagguaguagUuuguauaguu..... 5158 1 hsa
...ugagguaguagguuguauCguu..... 2121 1 hsa
...ugagUuaguagguuguauaguu..... 564 1 hsa
...ugUgguaguagguuguauaguu..... 314 1 hsa
...ugagguaguagCuuguauaguu..... 1104 1 hsa
...ugagguaguagguuguauaguC..... 1187 1 hsa
...ugagguaguGgguuguauaguu..... 997 1 hsa
...ugagguaguagguuguCuaguu..... 760 1 hsa
...uAagguaguagguuguauaguu..... 1272 1 hsa
...ugagguaguagguuguauaCuu..... 317 1 hsa
...ugagguaguCgguuguauaguu..... 3836 1 hsa
...ugagguaguagguuguGuaguu..... 1014 1 hsa
...ugagguaguaAguuguauaguu..... 149 1 hsa
...uCagguaguagguuguauaguu..... 263 1 hsa
...ugagguaguaUguuguauaguu..... 1417 1 hsa
...ugagguaCuagguuguauaguu..... 229 1 hsa
...ugagguagGagguuguauaguu..... 74513 1 hsa
...ugagguagCagguuguauaguu..... 640 1 hsa
...ugaUguaguagguuguauaguu..... 1047 1 hsa

hsa-let-7a-5p

hsa-let-7a-3p

gggugagguaguagguuguauaguuuggggcucugcccugcuaugggauaacuauacaaucuacugucuuuccu

...ugagguaguagguuguauGguu	13895	1	hsa
...ugagguaguaCguuguauaguu	157	1	hsa
...ugagguaguagguuguaGaguu	144	1	hsa
...ugaCguaguagguuguauaguu	345	1	hsa
...ugCgguaguagguuguauaguu	2268	1	hsa
...ugagguaguagguuAuauaguu	352	1	hsa
...ugaggCaguagguuguauaguu	1203	1	hsa
...ugagguaguagguuUuauaguu	2672	1	hsa
...ugagguGguagguuguauaguu	615	1	hsa
...ugagguaguagguuguauaguA	1651	1	hsa
...ugagguaUuagguuguauaguu	1222	1	hsa
...Cgagguaguagguuguauaguu	548	1	hsa
...ugagguaguagguCguauaguu	577	1	hsa
...ugagguaguagguugAauaguu	384	1	hsa
...ugagguaguagguuguUuaguu	504	1	hsa
...ugagguaguagguGguauaguu	157	1	hsa
...ugaggGaguagguuguauaguu	555	1	hsa
...ugagguaguagguuguauagCu	543	1	hsa
...ugagguaguaggCuguauaguu	535	1	hsa
...ugagguaguagguuCuauaguu	327	1	hsa
...ugagguaguagguuguauaUuu	4089	1	hsa
...ugagguCguagguuguauaguu	1471	1	hsa
...ugagguaguagguuguauaguG	323	1	hsa
...ugagguaguagguugGauaguu	253	1	hsa
...ugagguaguagguuguauUguu	496	1	hsa
...ugagguaguaggGuguauaguu	125	1	hsa
...ugaggAaguagguuguauaguu	904	1	hsa
...ugagguagAagguuguauaguu	484	1	hsa
...Ggagguaguagguuguauaguu	91	1	hsa
...ugagguaguagguuguauaAuu	140	1	hsa
...ugagAuaguagguuguauaguu	273	1	hsa
...ugagguaguUgguuguauaguu	842	1	hsa
...ugGgguaguagguuguauaguu	609	1	hsa
...ugagguaguagAuuguauaguu	562473	1	hsa
...ugagguaguagguuguauaguu	619528	0	hsa
...ugagguaguagguugCauaguu	957	1	hsa
...ugagguaguagguuguauagAu	231	1	hsa
...ugagCuaguagguuguauaguu	184	1	hsa
...Agagguaguagguuguauaguu	369	1	hsa
...ugagguaguagguuguaAaguu	140	1	hsa
...ugagguaAuagguuguauaguu	195	1	hsa
...ugagguaguagguuCuauaguuu	18	1	hsa
...ugGgguaguagguuguauaguuu	34	1	hsa
...ugagguaguagguuguauaguCu	58	1	hsa
...ugagguaguagguuguauUguuu	24	1	hsa
...ugagguUguagguuguauaguuu	13	1	hsa
...ugCgguaguagguuguauaguuu	168	1	hsa
...ugaCguaguagguuguauaguuu	19	1	hsa
...ugagguaguagguuAuauaguuu	25	1	hsa
...ugagguaguagguuguauaguGu	16	1	hsa
...ugagguaguagguuguauaUuuu	260	1	hsa
...ugagguaguagguugGauaguuu	12	1	hsa
...ugagUuaguagguuguauaguuu	46	1	hsa
...ugagguaUuagguuguauaguuu	95	1	hsa
...ugagguaguagguuguaCaguuu	19	1	hsa
...ugagguaguagguuUuauaguuu	149	1	hsa
...ugagguaguagguugAauaguuu	17	1	hsa
...ugagguaguagguuguUuaguuu	28	1	hsa
...ugagguaguaggAuguauaguuu	13	1	hsa
...ugagguaguUgguuguauaguuu	51	1	hsa
...ugagguCguagguuguauaguuu	108	1	hsa
...uUagguaguagguuguauaguuu	60	1	hsa
...ugagguaguagguuguauagGuu	24	1	hsa
...ugagguaguagAuuguauaguuu	12969	1	hsa
...ugagguGguagguuguauaguuu	43	1	hsa
...ugagguaguagguuguauagAuu	21	1	hsa
...ugagguaAuagguuguauaguuu	21	1	hsa
...ugagguaguagguuguauaguuu	39433	0	hsa
...ugagguaguagguAguauaguuu	13	1	hsa

hsa-let-7a-5p

hsa-let-7a-3p

gggugagguaguagguuguauaguuuggggcucugcccugcuaugggauaacuauacaaucuacugucuuuccu

...ugagguaguaggGuguauaguuu	8	1	hsa
...ugagguaguagguuguGuaguuu	72	1	hsa
...ugagguaguagguuguCuaguuu	38	1	hsa
...uAagguaguagguuguauaguuu	82	1	hsa
...ugaAguaguagguuguauaguuu	13	1	hsa
...ugagguaguaAguuguauaguuu	14	1	hsa
...Agagguaguagguuguauaguuu	32	1	hsa
...ugagguaguagguCguauaguuu	44	1	hsa
...ugaUguaguagguuguauaguuu	74	1	hsa
...ugagguaCuagguuguauaguuu	12	1	hsa
...ugagguaguagguuguauCguuu	98	1	hsa
...ugagguaguGgguuguauaguuu	81	1	hsa
...uCagguaguagguuguauaguuu	21	1	hsa
...ugagguaguaCguuguauaguuu	10	1	hsa
...ugagguaguagguuguauaguAu	111	1	hsa
...ugagguagAagguuguauaguuu	48	1	hsa
...ugaggCaguagguuguauaguuu	84	1	hsa
...ugaggAaguagguuguauaguuu	48	1	hsa
...ugagguagGagguuguauaguuu	13263	1	hsa
...ugagguaguagguuguauagCuu	41	1	hsa
...ugagguaguagguuguauaguuG	1868	1	hsa
...ugagguaguagUuuguauaguuu	258	1	hsa
...ugagguaguagguuguaAaguuu	4	1	hsa
...ugUgguaguagguuguauaguuu	25	1	hsa
...ugagguaguaUguuguauaguuu	78	1	hsa
...ugagguaguagguuguauGguuu	607	1	hsa
...ugagguaguagguuguaGaguuu	8	1	hsa
...ugagguaguagguugCauaguuu	55	1	hsa
...ugagguaguagCuuguauaguuu	42	1	hsa
...ugaggGaguagguuguauaguuu	35	1	hsa
...ugagguaguaggCuguauaguuu	32	1	hsa
...ugagguagCagguuguauaguuu	49	1	hsa
...Cgagguaguagguuguauaguuu	45	1	hsa
...ugagguaguagguuguauaCuuu	13	1	hsa
...ugagCuaguagguuguauaguuu	13	1	hsa
...ugagguaguCgguuguauaguuu	248	1	hsa
...ugagguaguagguGguauaguuu	5	1	hsa
...ugagguaguagguuguauaguuC	603	1	hsa
...ugagguaguagguuguauaAuuu	9	1	hsa
...ugagAuaguagguuguauaguuu	18	1	hsa
...Ggagguaguagguuguauaguuu	8	1	hsa
...ugagguaguagguuguauaguuA	64064	1	hsa
...ugagguaguagguuguauaguuGg	1	1	hsa
...ugagguaguagguuguauGguuug	1	1	hsa
...ugCgguaguagguuguauaguuug	1	1	hsa
...ugagguaguagguuguauaguuuU	333	1	hsa
...ugagguaguagguuguauaguuug	16	0	hsa
...ugagguaguagguuguauaguuAg	41	1	hsa
...ugagguagGagguuguauaguuug	14	1	hsa
...ugagguaguagguAguauaguuug	1	1	hsa
...ugagguaguagAuuguauaguuug	2	1	hsa
...ugagguaguGgguuguauaguuug	1	1	hsa
...ugagguaguagguuguauaguuuA	306	1	hsa
...ugagguaguagguuguauaguuCg	1	1	hsa
...ugagguaguagguuguauaguuuC	40	1	hsa
...ugagguaguagguuguauaguuugg	4	0	hsa
...ugagguaguagguuguauaguuuAg	1	1	hsa
...ugagguaguagguuguauaguuAgg	2	1	hsa
...ugagguaguagguuguauaguuuCg	2	1	hsa
...ugagguaguagguuguauaguuugU	1	1	hsa
...ugagguaguagguuguauaguuugA	2	1	hsa
...ugagguaguagguuguauaguuuggU	1	1	hsa
...ugagguaguagguuguauaguuugggU	1	1	hsa
...ugagguaguagguuguauaguuugggAc	1	1	hsa
....gagguaguagAuuguaua	1	1	hsa
....gagguaguagAuuguauag	9	1	hsa
....gagguaguagguuguauag	9	0	hsa
....gagguaguagguugCauag	3	1	hsa
....Uagguaguagguuguauag	1	1	hsa

hsa-let-7a-5p

hsa-let-7a-3p

gggugagguaguagguuguauaguuuggggcucugcccugcuaugggauaacuauacaaucuacugucuuuccu

....gagguaUuagguuguauag	1	1	hsa
....gagguagGagguuguauag	1	1	hsa
....gagUuaguagguuguauagu	1	1	hsa
....gagguaguagguugCauagu	9	1	hsa
....Uagguaguagguuguauagu	7	1	hsa
....gagguaguagguuguauaUu	1	1	hsa
....gagguaguagAuuguauagu	81	1	hsa
....gagguaAuagguuguauagu	1	1	hsa
....gagguaguagguuguauagu	72	0	hsa
....gCgguaguagguuguauagu	1	1	hsa
....gagguaguaUguuguauagu	1	1	hsa
....gagguaguagguuguCuagu	1	1	hsa
....gagguagGagguuguauagu	11	1	hsa
....gaggAaguagguuguauaguu	5	1	hsa
....gagguaguagCuuguauaguu	4	1	hsa
....gagguaguagguuUuauaguu	4	1	hsa
....gagguaguagguuguauGguu	37	1	hsa
....gagguaguagguugCauaguu	223	1	hsa
....gagguaguagguuCuauaguu	1	1	hsa
....gagguaUuagguuguauaguu	4	1	hsa
....gagguaguagguuguUuaguu	2	1	hsa
....gGgguaguagguuguauaguu	1	1	hsa
....gagguaguaggCuguauaguu	1	1	hsa
....gagguaguagguugAauaguu	1	1	hsa
....gagguaguagguuguCuaguu	3	1	hsa
....gagguaguagguuguauagCu	4	1	hsa
....gagguaguaUguuguauaguu	2	1	hsa
....gCgguaguagguuguauaguu	3	1	hsa
....gagguagCagguuguauaguu	3	1	hsa
....gagguaguagguuguauaUuu	6	1	hsa
....Uagguaguagguuguauaguu	67	1	hsa
....gagguaguagguuguauaguA	1	1	hsa
....gagguaguagguuguauaguG	1	1	hsa
....gagguaguagguuguauaguu	729	0	hsa
....gUgguaguagguuguauaguu	1	1	hsa
....gagguaguagguuAuauaguu	1	1	hsa
....gagguaCuagguuguauaguu	2	1	hsa
....gaCguaguagguuguauaguu	1	1	hsa
....gagguaguagAuuguauaguu	1470	1	hsa
....gagguaguagUuuguauaguu	3	1	hsa
....gagguaguagguugGauaguu	1	1	hsa
....gagguagGagguuguauaguu	103	1	hsa
....Aagguaguagguuguauaguu	1	1	hsa
....gaggGaguagguuguauaguu	5	1	hsa
....gagCuaguagguuguauaguu	1	1	hsa
....gagguaguaggCuguauaguuu	1	1	hsa
....gCgguaguagguuguauaguuu	5	1	hsa
....gagguaguagguuguauaguuG	5	1	hsa
....gagguaguagguuguauaAuuu	1	1	hsa
....gagguaguagUuuguauaguuu	1	1	hsa
....gagguaguagguuguauaguuC	2	1	hsa
....gagguagCagguuguauaguuu	1	1	hsa
....gagguaUuagguuguauaguuu	2	1	hsa
....gagguaguagguuguauaguuu	112	0	hsa
....gagguaguagguuUuauaguuu	2	1	hsa
....gagguaguagguuguauaguuA	100	1	hsa
....gagguaguaggAuguauaguuu	1	1	hsa
....gagguaguagAuuguauaguuu	54	1	hsa
....gagguaguagguuguauaUuuu	1	1	hsa
....gagguaguaUguuguauaguuu	1	1	hsa
....gagguaguaAguuguauaguuu	1	1	hsa
....gagguagGagguuguauaguuu	14	1	hsa
....gagAuaguagguuguauaguuu	1	1	hsa
....gagguaguagguugCauaguuu	18	1	hsa
....Uagguaguagguuguauaguuu	2	1	hsa
....gagguaguagguuguauGguuu	2	1	hsa
....gagguaguagguuguauaguuug	1	0	hsa
....gagguaguagguuguauaguuuU	2	1	hsa
....gagguaguagguuguauaguuuA	1	1	hsa

hsa-let-7a-5p

hsa-let-7a-3p

gggugagguaguagguuguauaguuuggggcucugcccugcuaugggauaacuauacaaucuacugucuuuccu

.....agguagGagguuguauagu.....	3	1	hsa
.....Ugguaguagguuguauagu.....	1	1	hsa
.....agguaguagguuguauagu.....	9	0	hsa
.....agguaguagAuuguauagu.....	5	1	hsa
.....agguaguagguuguauGguu.....	1	1	hsa
.....agguaguaUguuguauaguu.....	2	1	hsa
.....agguaguagguuguauaguA.....	1	1	hsa
.....agguaguagguGguauaguu.....	2	1	hsa
.....agguaguagguuguCuaguu.....	1	1	hsa
.....Ggguaguagguuguauaguu.....	1	1	hsa
.....agguaguagguuguauaguu.....	107	0	hsa
.....agguagGagguuguauaguu.....	18	1	hsa
.....agguaguUgguuguauaguu.....	1	1	hsa
.....Ugguaguagguuguauaguu.....	28	1	hsa
.....agguaguagguugCauaguu.....	17	1	hsa
.....agguaguagCuuguauaguu.....	2	1	hsa
.....agguaguagguuguauUguu.....	1	1	hsa
.....agguagAagguuguauaguu.....	1	1	hsa
.....agguaguagAuuguauaguu.....	131	1	hsa
.....agguaguagguugCauaguuu.....	2	1	hsa
.....agguaguagAuuguauaguuu.....	2	1	hsa
.....agguaguagguuguauaguuA.....	8	1	hsa
.....aggGaguagguuguauaguuu.....	1	1	hsa
.....agguaguagguuguauaguuu.....	14	0	hsa
.....agguagGagguuguauaguuu.....	1	1	hsa
.....agUuaguagguuguauaguuu.....	1	1	hsa
.....Ugguaguagguuguauaguuu.....	3	1	hsa
.....agguaguagguCguauaguuu.....	1	1	hsa
.....agguaguagguuguauaguuuA.....	2	1	hsa
.....agguaguagguuguauaguuug.....	3	0	hsa
.....agguaguagguuguauaguuuU.....	1	1	hsa
.....agguaguagAuuguauaguuug.....	1	1	hsa
......Uguaguagguuguauagu.....	3	1	hsa
......gguaguagAuuguauagu.....	1	1	hsa
......gguagGagguuguauaguu.....	2	1	hsa
......gguaguagguuguauGguu.....	2	1	hsa
......gguaguagguuguauaguu.....	9	0	hsa
......gguaguagAuuguauaguu.....	4	1	hsa
......Aguaguagguuguauaguu.....	1	1	hsa
......Uguaguagguuguauaguu.....	14	1	hsa
......gguaguagguugCauaguu.....	3	1	hsa
......gguaguagguuguauaguuA.....	4	1	hsa
......Uguaguagguuguauaguuu.....	1	1	hsa
......gguaguagguuguauaguuug.....	1	0	hsa
......gguaguagguuguauaguuugA.....	5	1	hsa
.......guagGagguuguauaguu.....	1	1	hsa
.......guaguagAuuguauaguu.....	2	1	hsa
.......guaguagguuguauaguu.....	9	0	hsa
.......guagGagguuguauaguuu.....	1	1	hsa
.......guaguagguuguauGguuu.....	1	1	hsa
.......guaguagguuguauaguuug.....	1	0	hsa
.......guaguagguuguauaguuugAg.....	1	1	hsa
.......guaguagguuguauaguuugggU.....	1	1	hsa
.....cuauacaaucuacugucuu....	1	0	hsa
.....cuauacaGucuacugucuuuc..	2	1	hsa
.....cuauacaaucuacugucuuuc..	1	0	hsa
.....cuauacaaucuacugucuuucU.	15	1	hsa
.....cuauacaaucuacugucuuucA.	2	1	hsa
.....cuauacaaucuacugucuuucc.	3	0	hsa
.....uauacaaucuacugucuuuc..	1	0	hsa
.....uauacaaucuacugucuuuccu	1	0	hsa
.....auacaaucuacugucuuuccu	1	0	hsa