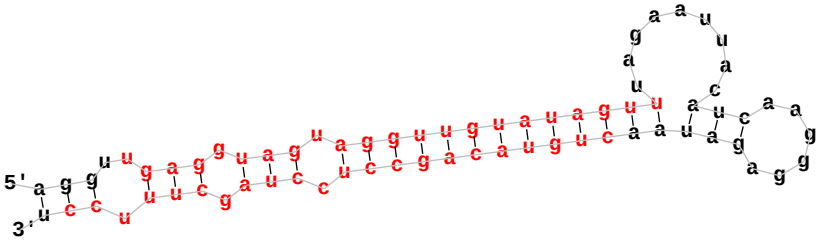
miRBase precursor	: hsa-let-7a-2
Total read count	: 402385
hsa-let-7a-5p read count	: 402385
hsa-let-7a-2-3p read count	: 0
remaining reads	: 0



hsa-let-7a-5p

hsa-let-7a-2-3p

```
5'- aggugagguaguagguuguauaguuuagaauuacaucaagggagauaacuguacagccuccuagcuuuccu  -3'    exp
    (((..(((.(((.(((((((((((((.........(((......)))))))))))))))).))).))).)))   reads      mm         sample
    ...Cugagguaguagguuguauagu.....................................................  2          1          Z3_
    ...Cugagguaguagguuguauaguu....................................................  2          1          Z3_
    ....ugaggAaguagguuguau........................................................  2          1          Z3_
    ....ugaggCaguagguuguau........................................................  3          1          Z3_
    ....ugUgguaguagguuguau........................................................  2          1          Z3_
    ....ugaggGaguagguuguau........................................................  1          1          Z3_
    ....ugaUguaguagguuguau........................................................  1          1          Z3_
    ....Cgagguaguagguuguau........................................................  3          1          Z3_
    ....ugagguaguagguAguau........................................................  2          1          Z3_
    ....ugagguaguagguuguau........................................................  966        0          Z3_
    ....ugagguaguaUguuguau........................................................  1          1          Z3_
    ....ugagguaguagguuguaG........................................................  3          1          Z3_
    ....uAagguaguagguuguau........................................................  1          1          Z3_
    ....ugagguaguGgguuguau........................................................  2          1          Z3_
    ....ugagguaguagguCguau........................................................  8          1          Z3_
    ....ugagguaguagguuAuau........................................................  2          1          Z3_
    ....ugagguaguCgguuguau........................................................  1          1          Z3_
    ....ugagguaguagguugCau........................................................  6          1          Z3_
    ....ugagguaguagCuuguau........................................................  1          1          Z3_
    ....ugagguaguagguuguaA........................................................  21         1          Z3_
    ....Ggagguaguagguuguau........................................................  1          1          Z3_
    ....ugagguaguaggAuguau........................................................  2          1          Z3_
    ....ugagguaguaggCuguau........................................................  3          1          Z3_
    ....ugagguCguagguuguau........................................................  1          1          Z3_
    ....Agagguaguagguuguau........................................................  3          1          Z3_
    ....ugagguaguagguuguaC........................................................  68         1          Z3_
    ....ugagguaguagUuuguau........................................................  263        1          Z3_
    ....ugGgguaguagguuguau........................................................  4          1          Z3_
    ....ugagguagCagguuguau........................................................  7          1          Z3_
    ....ugagguagAagguuguau........................................................  1          1          Z3_
    ....ugagguaguagguugCaua.......................................................  3          1          Z3_
    ....ugagguaguagUuuguaua.......................................................  4          1          Z3_
    ....ugagguaguagguuguaua.......................................................  263        0          Z3_
    ....ugagguaguagguuguGua.......................................................  2          1          Z3_
```

hsa-let-7a-5p

hsa-let-7a-2-3p

aggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**u

....ugGgguaguagguuguaua	2	1	Z3_
....Cgagguaguagguuguaua	1	1	Z3_
....ugagguaguaggCuguaua	1	1	Z3_
....ugagguaguGgguuguaua	2	1	Z3_
....ugagguagAagguuguaua	1	1	Z3_
....ugagguCguagguuguaua	1	1	Z3_
....ugagguaguagguuguauU	1	1	Z3_
....ugagguaguagguCguaua	4	1	Z3_
....ugagguaguagguuguGuag	6	1	Z3_
....ugagAuaguagguuguauag	1	1	Z3_
....ugagguaguUgguuguauag	2	1	Z3_
....ugaAguaguagguuguauag	3	1	Z3_
....ugagguaguaggGuguauag	2	1	Z3_
....ugagguaguaAguuguauag	1	1	Z3_
....Cgagguaguagguuguauag	7	1	Z3_
....ugagguaguagguuguauUg	6	1	Z3_
....ugagguaguagguuCuauag	2	1	Z3_
....ugagguaAuagguuguauag	2	1	Z3_
....ugagguagAagguuguauag	7	1	Z3_
....ugagguaguagguugCauag	8	1	Z3_
....ugGgguaguagguuguauag	8	1	Z3_
....ugagguaguaggAuguauag	1	1	Z3_
....ugagguaguagUuuguauag	7	1	Z3_
....ugaggAaguagguuguauag	1	1	Z3_
....ugagguaguagguuguaAag	2	1	Z3_
....ugagguaguagguuguauaA	116	1	Z3_
....ugCgguaguagguuguauag	1	1	Z3_
....Agagguaguagguuguauag	6	1	Z3_
....ugagguaguagguuguaCag	5	1	Z3_
....ugaUguaguagguuguauag	1	1	Z3_
....ugagguaguaggCuguauag	13	1	Z3_
....ugagguaguagguAguauag	1	1	Z3_
....ugagguaguagguuAuauag	2	1	Z3_
....ugagguaguagguuguauaC	1	1	Z3_
....ugagguaguagguCguauag	8	1	Z3_
....ugagguagCagguuguauag	4	1	Z3_
....uAagguaguagguuguauag	2	1	Z3_
....ugaggCaguagguuguauag	6	1	Z3_
....ugagguaguagguuguauag	1939	0	Z3_
....ugagguGguagguuguauag	13	1	Z3_
....ugagguCguagguuguauag	2	1	Z3_
....uUagguaguagguuguauag	1	1	Z3_
....ugagguaguagguuguauaU	18	1	Z3_
....ugagguaguaUguuguauag	1	1	Z3_
....ugagguaguGgguuguauag	3	1	Z3_
....ugUgguaguagguuguauag	3	1	Z3_
....uAagguaguagguuguauagu	23	1	Z3_
....ugagguaguaUguuguauagu	1	1	Z3_
....ugagguaguagguuAuauagu	28	1	Z3_
....ugagguaguagguuguauagA	233	1	Z3_
....ugagAuaguagguuguauagu	15	1	Z3_
....ugagguaguaggCuguauagu	81	1	Z3_
....ugagguaguagguuguaGagu	6	1	Z3_
....ugagguaguagguugGauagu	2	1	Z3_
....ugagCuaguagguuguauagu	3	1	Z3_
....ugagguaguagguuUuauagu	2	1	Z3_
....ugUgguaguagguuguauagu	16	1	Z3_
....ugagguaguagguuguauaAu	20	1	Z3_
....ugagguagCagguuguauagu	37	1	Z3_
....ugaggGaguagguuguauagu	11	1	Z3_
....ugaggCaguagguuguauagu	33	1	Z3_
....ugagguaguCgguuguauagu	1	1	Z3_
....ugagguaguagguuCuauagu	3	1	Z3_
....ugagguaguagguAguauagu	18	1	Z3_
....ugagguaguagguuguaCagu	39	1	Z3_
....ugagguaguaCguuguauagu	1	1	Z3_
....ugagguaguagguuguCuagu	4	1	Z3_
....ugaggAaguagguuguauagu	9	1	Z3_
....ugagguagAagguuguauagu	7	1	Z3_

hsa-let-7a-5p

hsa-let-7a-2-3p

aggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**u

....ugagguaguUgguuguauagu	6	1	Z3_
....Cgagguaguagguuguauagu	59	1	Z3_
....ugagguaguagguuguauUgu	10	1	Z3_
....ugagguaguaggGuguauagu	3	1	Z3_
....ugagguaguGgguuguauagu	43	1	Z3_
....uUagguaguagguuguauagu	3	1	Z3_
....ugagguaguagguuguGuagu	76	1	Z3_
....ugagguaguagguuguauagG	58	1	Z3_
....ugagguaguagguuguauaCu	6	1	Z3_
....ugagguCguagguuguauagu	10	1	Z3_
....ugCgguaguagguuguauagu	3	1	Z3_
....ugagguaUuagguuguauagu	5	1	Z3_
....ugaUguaguagguuguauagu	6	1	Z3_
....ugagguaguaAguuguauagu	17	1	Z3_
....ugagguaguagguuguauaUu	6	1	Z3_
....ugaAguaguagguuguauagu	22	1	Z3_
....ugagguaguagguuguauCgu	3	1	Z3_
....ugagguaguagguugCauagu	60	1	Z3_
....ugagguaguaggAuguauagu	15	1	Z3_
....ugagguaguagguGguauagu	3	1	Z3_
....ugagguaAuagguuguauagu	16	1	Z3_
....ugagguaguagUuuguauagu	91	1	Z3_
....Ggagguaguagguuguauagu	15	1	Z3_
....ugagguaguagguuguUuagu	8	1	Z3_
....ugagguaguagguugAauagu	9	1	Z3_
....ugagguaguagguCguauagu	67	1	Z3_
....Agagguaguagguuguauagu	38	1	Z3_
....ugagguaguagguuguauagu	15184	0	Z3_
....ugagguaguagguuguauagC	1211	1	Z3_
....ugagguaguagguuguaAagu	8	1	Z3_
....ugGgguaguagguuguauagu	90	1	Z3_
....uCagguaguagguuguauagu	3	1	Z3_
....ugagUuaguagguuguauagu	3	1	Z3_
....ugagguGguagguuguauagu	46	1	Z3_
....ugagguaguagCuuguauagu	6	1	Z3_
....uAagguaguagguuguauaguu	25	1	Z3_
....ugagguaguaAguuguauaguu	23	1	Z3_
....ugagguaguagguAguauaguu	23	1	Z3_
....ugagguaguagguuguGuaguu	87	1	Z3_
....ugagguaguagCuuguauaguu	5	1	Z3_
....uCagguaguagguuguauaguu	1	1	Z3_
....ugagguaguagguuguauaAuu	9	1	Z3_
....ugaggCaguagguuguauaguu	32	1	Z3_
....ugagguaguagguuguaCaguu	73	1	Z3_
....ugagguaguagguuguUuaguu	6	1	Z3_
....ugaUguaguagguuguauaguu	7	1	Z3_
....ugagguaguUgguuguauaguu	16	1	Z3_
....ugagguaguagguugAauaguu	10	1	Z3_
....ugagguaAuagguuguauaguu	22	1	Z3_
....ugaAguaguagguuguauaguu	28	1	Z3_
....ugagguaguGgguuguauaguu	59	1	Z3_
....ugagguagCagguuguauaguu	30	1	Z3_
....ugagguaUuagguuguauaguu	9	1	Z3_
....ugagguaguagguuguauaguG	69	1	Z3_
....ugagguaguagguuguauagAu	5	1	Z3_
....ugagguaguaUguuguauaguu	5	1	Z3_
....uUagguaguagguuguauaguu	1	1	Z3_
....ugagguaguagguuguauaUuu	2	1	Z3_
....ugagguagAagguuguauaguu	26	1	Z3_
....ugagguaguagguuguauCguu	2	1	Z3_
....ugagguGguagguuguauaguu	37	1	Z3_
....Cgagguaguagguuguauaguu	82	1	Z3_
....ugagguaguagguuguauUguu	12	1	Z3_
....ugagguaguagguuguaGaguu	5	1	Z3_
....ugagAuaguagguuguauaguu	20	1	Z3_
....Ggagguaguagguuguauaguu	5	1	Z3_
....ugagguaguagguCguauaguu	80	1	Z3_
....ugagguaguagUuuguauaguu	128	1	Z3_
....ugagguaguagguuguauagCu	75	1	Z3_

hsa-let-7a-5p

hsa-let-7a-2-3p

aggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**u

....Agagguaguagguuguauaguu	39	1	Z3_
....ugagguaguCgguuguauaguu	1	1	Z3_
....ugagguaguagguuguaAaguu	5	1	Z3_
....ugaCguaguagguuguauaguu	2	1	Z3_
....ugagguaguagguuAuauaguu	25	1	Z3_
....ugagguaguagguGguauaguu	9	1	Z3_
....ugaggGaguagguuguauaguu	13	1	Z3_
....ugagguaguagguuguauaguu	16925	0	Z3_
....ugagguaguaggAuguauaguu	13	1	Z3_
....ugUgguaguagguuguauaguu	15	1	Z3_
....ugagguaguagguuUuauaguu	2	1	Z3_
....ugagguUguagguuguauaguu	9	1	Z3_
....ugaggAaguagguuguauaguu	8	1	Z3_
....ugagguaguagguugGauaguu	5	1	Z3_
....ugagCuaguagguuguauaguu	3	1	Z3_
....ugagguaguagguuguauaguA	355	1	Z3_
....ugagguaguagguugCauaguu	68	1	Z3_
....ugagguaguagguuguauagGu	29	1	Z3_
....ugGgguaguagguuguauaguu	111	1	Z3_
....ugagguaguaggGuguauaguu	6	1	Z3_
....ugagguCguagguuguauaguu	12	1	Z3_
....ugagguaguagguuguauaguC	1632	1	Z3_
....ugagguaguagguuCuauaguu	5	1	Z3_
....ugCgguaguagguuguauaguu	4	1	Z3_
....ugagguaguaggCuguauaguu	56	1	Z3_
....ugagguaguagguuguGuaguuu	2	1	Z3_
....Cgagguaguagguuguauaguuu	2	1	Z3_
....ugaggCaguagguuguauaguuu	2	1	Z3_
....ugagguaguagguugCauaguuu	2	1	Z3_
....ugagguaguagguCguauaguuu	1	1	Z3_
....ugagguagGagguuguauaguuu	6	1	Z3_
....ugagguaguagguuguauaguuu	243	0	Z3_
....ugagguaguagguuguauaguuG	34	1	Z3_
....ugagguGguagguuguauaguuu	2	1	Z3_
....ugGgguaguagguuguauaguuu	1	1	Z3_
....ugagguaguagguAguauaguuu	1	1	Z3_
....ugagguaguagguuguauaguGu	5	1	Z3_
....ugagguaguagguuguauaguuC	12	1	Z3_
....ugagguaguagguuguauaguuA	97	1	Z3_
....ugagguagCagguuguauaguuu	1	1	Z3_
....ugagguaguagguuguauagCuu	2	1	Z3_
....ugagguaguagguuguauaguuuC	1	1	Z3_
....ugagguaguagguuguauaguuAa	3	1	Z3_
.....gagguaguagguuguauagu	3	0	Z3_
.....gagguaguagguuguauaguu	4	0	Z3_
......agguaguagguuguauaguu	2	0	Z3_
.......gguaguagguuguauaguu	2	0	Z3_

...Cugagguaguagguuguauagu	7	1	Z1_
...Cugagguaguagguuguauaguu	4	1	Z1_
....ugagguaAuagguuguau	3	1	Z1_
....ugaggAaguagguuguau	1	1	Z1_
....ugagguaguagguuguaG	5	1	Z1_
....uAagguaguagguuguau	2	1	Z1_
....ugagguaguagguuAuau	2	1	Z1_
....ugagCuaguagguuguau	1	1	Z1_
....uUagguaguagguuguau	3	1	Z1_
....ugagguaguUgguuguau	1	1	Z1_
....ugGgguaguagguuguau	10	1	Z1_
....ugagguaguagguugCau	6	1	Z1_
....ugagguaguaggCuguau	11	1	Z1_
....ugagguaguagUuuguau	528	1	Z1_
....ugagguaguGgguuguau	15	1	Z1_
....ugCgguaguagguuguau	1	1	Z1_
....ugagguaguagguuguaC	159	1	Z1_
....ugagguaguagguuguaA	17	1	Z1_
....ugaAguaguagguuguau	2	1	Z1_
....ugagguGguagguuguau	3	1	Z1_
....ugagAuaguagguuguau	3	1	Z1_

hsa-let-7a-5p

hsa-let-7a-2-3p

aggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**u

....ugagguagCagguuguau	4	1	Z1_
....Cgagguaguagguuguau	9	1	Z1_
....ugagguaguagguCguau	13	1	Z1_
....ugagguaguaggAuguau	1	1	Z1_
....ugagguaguagguuguCu	1	1	Z1_
....ugagguaguaggGuguau	2	1	Z1_
....ugagguCguagguuguau	1	1	Z1_
....ugUgguaguagguuguau	2	1	Z1_
....Ggagguaguagguuguau	5	1	Z1_
....Agagguaguagguuguau	3	1	Z1_
....ugagguagAagguuguau	4	1	Z1_
....ugagguaguagguuguau	2492	0	Z1_
....ugagguaUuagguuguau	1	1	Z1_
....ugaggCaguagguuguau	6	1	Z1_
....ugaUguaguagguuguau	3	1	Z1_
....ugagguaguaUguuguau	1	1	Z1_
....ugagguaguagguAguau	1	1	Z1_
....ugagguCguagguuguaua	2	1	Z1_
....ugagguagCagguuguaua	2	1	Z1_
....ugagAuaguagguuguaua	1	1	Z1_
....ugaggAaguagguuguaua	1	1	Z1_
....ugagguaguagUuuguaua	1	1	Z1_
....Cgagguaguagguuguaua	2	1	Z1_
....ugagguaguagguAguaua	1	1	Z1_
....ugagguaguagguuguaua	603	0	Z1_
....uAagguaguagguuguaua	2	1	Z1_
....ugagguaguaggAuguaua	1	1	Z1_
....ugagguaguagguuguaCa	3	1	Z1_
....ugUgguaguagguuguaua	2	1	Z1_
....ugaggCaguagguuguaua	1	1	Z1_
....ugagguaguaAguuguaua	1	1	Z1_
....ugagguaAuagguuguaua	2	1	Z1_
....ugagguaguagguuguGua	9	1	Z1_
....ugagguaguagguCguaua	5	1	Z1_
....ugagguaguagguuguaGa	1	1	Z1_
....ugagguaguagCuuguaua	1	1	Z1_
....ugagguaguGgguuguaua	1	1	Z1_
....ugGgguaguagguuguaua	3	1	Z1_
....ugagguaguaggCuguaua	3	1	Z1_
....ugagguagAagguuguaua	2	1	Z1_
....Ggagguaguagguuguaua	1	1	Z1_
....Cgagguaguagguuguauag	11	1	Z1_
....uAagguaguagguuguauag	3	1	Z1_
....ugagguaguagguuguauUg	1	1	Z1_
....ugagguaguUgguuguauag	2	1	Z1_
....Agagguaguagguuguauag	5	1	Z1_
....ugCgguaguagguuguauag	1	1	Z1_
....Ggagguaguagguuguauag	4	1	Z1_
....ugagguaguagguAguauag	5	1	Z1_
....ugagguaguagguuguauaC	7	1	Z1_
....ugaAguaguagguuguauag	1	1	Z1_
....ugUgguaguagguuguauag	3	1	Z1_
....ugaggCaguagguuguauag	8	1	Z1_
....ugagguaguagguuguauaU	7	1	Z1_
....ugagguaguaggAuguauag	2	1	Z1_
....ugaggAaguagguuguauag	1	1	Z1_
....ugagguCguagguuguauag	2	1	Z1_
....ugagguaguagguuguauag	2669	0	Z1_
....ugagguGguagguuguauag	9	1	Z1_
....ugagguaguaggCuguauag	7	1	Z1_
....ugagguaguGgguuguauag	3	1	Z1_
....ugagguaguagguuguauaA	116	1	Z1_
....ugagguaguagguuguauCg	1	1	Z1_
....ugagguaguaAguuguauag	7	1	Z1_
....ugagguaguagguugCauag	10	1	Z1_
....ugagguaAuagguuguauag	3	1	Z1_
....ugagguagCagguuguauag	5	1	Z1_
....ugagguaguagguuUuauag	2	1	Z1_
....ugagguagAagguuguauag	1	1	Z1_

hsa-let-7a-5p

hsa-let-7a-2-3p

aggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**u

....ugagguaguagUuuguauag	3	1	Z1_
....ugagAuaguagguuguauag	6	1	Z1_
....ugGgguaguagguuguauag	13	1	Z1_
....ugagguaguagguuguGuag	13	1	Z1_
....ugagguaguagguuguUuag	2	1	Z1_
....ugaggGaguagguuguauag	3	1	Z1_
....ugagguaUuagguuguauag	1	1	Z1_
....ugagguaguagguuguaCag	5	1	Z1_
....ugagguaguagguCguauag	19	1	Z1_
....ugagguaguagguuAuauag	5	1	Z1_
....ugagguaguaUguuguauag	1	1	Z1_
....ugagguaguagguuguaAag	2	1	Z1_
....ugagguaguagguugCauagu	95	1	Z1_
....ugaggGaguagguuguauagu	18	1	Z1_
....ugagguaguagguuguCuagu	1	1	Z1_
....ugaAguaguagguuguauagu	48	1	Z1_
....ugagguaguaggCuguauagu	164	1	Z1_
....ugagguaguagguuguauaAu	34	1	Z1_
....ugaggCaguagguuguauagu	91	1	Z1_
....ugagguaguagguuguaCagu	92	1	Z1_
....ugagguaguagguuguaAagu	23	1	Z1_
....ugagguaAuagguuguauagu	25	1	Z1_
....ugagguaguagguuCuauagu	3	1	Z1_
....ugagguaguagguGguauagu	6	1	Z1_
....ugagguaguagguuguUuagu	12	1	Z1_
....ugagguCguagguuguauagu	26	1	Z1_
....ugagguaguagguuguauagC	2118	1	Z1_
....ugGgguaguagguuguauagu	189	1	Z1_
....ugUgguaguagguuguauagu	26	1	Z1_
....ugagguaguagguuguGuagu	145	1	Z1_
....ugagguaguagguAguauagu	31	1	Z1_
....ugagCuaguagguuguauagu	4	1	Z1_
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....ugagguaguagguuguaGagu	8	1	Z1_
....ugagguaguGgguuguauagu	104	1	Z1_
....Agagguaguagguuguauagu	73	1	Z1_
....uUagguaguagguuguauagu	3	1	Z1_
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....ugagguaguagguuguauagA	314	1	Z1_
....ugagguaguagguuguauaCu	2	1	Z1_
....ugagguaguagCuuguauagu	2	1	Z1_
....ugagguaguagguuguauagu	31172	0	Z1_
....uCagguaguagguuguauagu	2	1	Z1_
....ugagguaguaAguuguauagu	44	1	Z1_
....ugagguaguagguuguauagG	111	1	Z1_
....ugagguaguagguuAuauagu	41	1	Z1_
....ugaUguaguagguuguauagu	2	1	Z1_
....ugagUuaguagguuguauagu	3	1	Z1_
....ugagguaguagguuguauaUu	5	1	Z1_
....ugaggAaguagguuguauagu	14	1	Z1_
....Cgagguaguagguuguauagu	166	1	Z1_
....ugagguaguaggGuguauagu	11	1	Z1_
....ugagguaguaCguuguauagu	2	1	Z1_
....ugagguaguagguugAauagu	8	1	Z1_
....ugagguagAagguuguauagu	29	1	Z1_
....ugagguaguaUguuguauagu	1	1	Z1_
....ugagguaUuagguuguauagu	8	1	Z1_
....ugagguaguaggAuguauagu	16	1	Z1_
....ugCgguaguagguuguauagu	5	1	Z1_
....ugagguaguagguuguauUgu	30	1	Z1_
....ugagguGguagguuguauagu	95	1	Z1_
....ugagguaguagUuuguauagu	170	1	Z1_
....ugagguagCagguuguauagu	89	1	Z1_
....ugagguaguUgguuguauagu	18	1	Z1_
....ugagguaguCgguuguauagu	4	1	Z1_
....Ggagguaguagguuguauagu	64	1	Z1_
....uAagguaguagguuguauagu	52	1	Z1_
....ugagguaguagguCguauagu	187	1	Z1_
....ugagAuaguagguuguauagu	24	1	Z1_

hsa-let-7a-5p

hsa-let-7a-2-3p

aggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**u

....ugagguaguagguuguauCgu	9	1	Z1_
....ugagguaguagguuguauaguu	26406	0	Z1_
....ugagguaguagCuuguauaguu	13	1	Z1_
....ugagguaguagguCguauaguu	124	1	Z1_
....ugaCguaguagguuguauaguu	2	1	Z1_
....ugaggGaguagguuguauaguu	28	1	Z1_
....ugagguaguagguuguauaguG	111	1	Z1_
....ugaAguaguagguuguauaguu	53	1	Z1_
....ugagguaguUgguuguauaguu	18	1	Z1_
....Agagguaguagguuguauaguu	68	1	Z1_
....ugagguaguagguuguauUguu	15	1	Z1_
....ugagguaguagguuUuauaguu	3	1	Z1_
....ugagguaguCgguuguauaguu	4	1	Z1_
....ugCgguaguagguuguauaguu	10	1	Z1_
....ugagguaguagguuguGuaguu	180	1	Z1_
....ugagAuaguagguuguauaguu	39	1	Z1_
....ugagguaguagguuguauagAu	15	1	Z1_
....ugagguaguagguuguaAaguu	14	1	Z1_
....ugagCuaguagguuguauaguu	5	1	Z1_
....ugagguaguagguuguaCaguu	160	1	Z1_
....ugagguaguagguuguauagCu	129	1	Z1_
....Ggagguaguagguuguauaguu	60	1	Z1_
....ugagguaguagguugGauaguu	5	1	Z1_
....ugagguaguaggGuguauaguu	13	1	Z1_
....uUagguaguagguuguauaguu	8	1	Z1_
....ugagguaguagguuguauaguC	2241	1	Z1_
....ugagguaguagguuguUuaguu	4	1	Z1_
....ugagguaguGgguuguauaguu	97	1	Z1_
....ugUgguaguagguuguauaguu	42	1	Z1_
....ugagguaguaUguuguauaguu	5	1	Z1_
....ugagguaguagguuguauaUuu	2	1	Z1_
....ugagguaguagguuguauagGu	40	1	Z1_
....ugagguagAagguuguauaguu	23	1	Z1_
....ugagguaguagguuguauCguu	3	1	Z1_
....ugaUguaguagguuguauaguu	6	1	Z1_
....ugagguaAuagguuguauaguu	25	1	Z1_
....ugagguaCuagguuguauaguu	3	1	Z1_
....ugagguagCagguuguauaguu	66	1	Z1_
....uAagguaguagguuguauaguu	42	1	Z1_
....ugagguaguagguAguauaguu	27	1	Z1_
....ugGgguaguagguuguauaguu	167	1	Z1_
....ugagguaguagUuuguauaguu	221	1	Z1_
....ugagguaUuagguuguauaguu	9	1	Z1_
....uCagguaguagguuguauaguu	3	1	Z1_
....ugagguaguagguuguauaguA	394	1	Z1_
....Cgagguaguagguuguauaguu	131	1	Z1_
....ugagguaguaggCuguauaguu	105	1	Z1_
....ugagguaguagguuAuauaguu	38	1	Z1_
....ugagguaguagguuguauaCuu	1	1	Z1_
....ugagguGguagguuguauaguu	74	1	Z1_
....ugagguaguaggAuguauaguu	17	1	Z1_
....ugagguaguagguugAauaguu	16	1	Z1_
....ugagUuaguagguuguauaguu	2	1	Z1_
....ugagguaguagguugCauaguu	109	1	Z1_
....ugagguaguagguGguauaguu	11	1	Z1_
....ugagguaguagguuCuauaguu	8	1	Z1_
....ugagguaguaAguuguauaguu	27	1	Z1_
....ugaggAaguagguuguauaguu	5	1	Z1_
....ugagguUguagguuguauaguu	14	1	Z1_
....ugagguaguagguuguauaAuu	15	1	Z1_
....ugagguaguagguuguCuaguu	1	1	Z1_
....ugagguCguagguuguauaguu	31	1	Z1_
....ugaggCaguagguuguauaguu	85	1	Z1_
....ugagguaguagguuguauaguuA	167	1	Z1_
....ugagguaguagguuguauaguuu	355	0	Z1_
....ugagguaguagguCguauaguuu	1	1	Z1_
....ugagguagCagguuguauaguuu	4	1	Z1_
....ugagguaguagUuuguauaguuu	5	1	Z1_
....Cgagguaguagguuguauaguuu	3	1	Z1_

hsa-let-7a-5p

hsa-let-7a-2-3p

aggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**u

....ugagguaguagguuguauaguAu	2	1	Z1_
....ugaggCaguagguuguauaguuu	5	1	Z1_
....ugagguaguagguuguauagCuu	4	1	Z1_
....ugagguaguUgguuguauaguuu	1	1	Z1_
....Agagguaguagguuguauaguuu	2	1	Z1_
....ugagguaguagguuguauaguuC	27	1	Z1_
....ugagguUguagguuguauaguuu	1	1	Z1_
....ugagguagGagguuguauaguuu	10	1	Z1_
....ugagAuaguagguuguauaguuu	1	1	Z1_
....ugagguaguagguuguauaguuG	87	1	Z1_
....ugGgguaguagguuguauaguuu	3	1	Z1_
....ugaggGaguagguuguauaguuu	2	1	Z1_
....ugagguaguagguuguauaguuAa	8	1	Z1_
....ugagguaguagguuguauaguuua	3	0	Z1_
....ugagguaguagAuuguauaguuua	1	1	Z1_
....ugagguaguagguuguGuaguuua	1	1	Z1_
....ugagguaguagguuguauaguuGa	4	1	Z1_
....ugagguaguagguuguauaguuuaU	1	1	Z1_
....ugagguaguagguuguauaguuAaga	2	1	Z1_
.....gagguaguagguuguaua	1	0	Z1_
.....Uagguaguagguuguauagu	1	1	Z1_
.....gagguaguagguuguauagu	2	0	Z1_
.....gagguaguagguuguauagC	1	1	Z1_
.....gagguaguagguuguauaguC	1	1	Z1_
.....gagguaguagguuguauaguu	6	0	Z1_
......agguaguagguuguauaguC	1	1	Z1_
......agguaguagguuguauaguu	2	0	Z1_
.......gguaguagguuguauagu	2	0	Z1_
.......gguaguagguuguauaguu	2	0	Z1_
..guugagguaguagguuguauaguu	3	0	GDM
...Cugagguaguagguuguauag	3	1	GDM
...Cugagguaguagguuguauagu	11	1	GDM
...Cugagguaguagguuguauagu	11	1	GDM
...Cugagguaguagguuguauaguu	12	1	GDM
...Cugagguaguagguuguauaguu	12	1	GDM
...Cugagguaguagguuguauaguu	12	1	GDM
....ugaggCaguagguuguau	27	1	GDM
....ugagguaguaggCuguau	33	1	GDM
....ugagguCguagguuguau	3	1	GDM
....ugagguaguagguuguau	7510	0	GDM
....ugagguaguaggAuguau	13	1	GDM
....ugagguaAuagguuguau	15	1	GDM
....Agagguaguagguuguau	26	1	GDM
....ugagguaguaggAuguau	13	1	GDM
....uCagguaguagguuguau	1	1	GDM
....Cgagguaguagguuguau	36	1	GDM
....ugagguaAuagguuguau	15	1	GDM
....ugagguaguagguCguau	36	1	GDM
....ugagguaguagguuguau	7510	0	GDM
....ugGgguaguagguuguau	47	1	GDM
....ugagguaguagguuguaC	516	1	GDM
....ugagguCguagguuguau	3	1	GDM
....ugagguGguagguuguau	38	1	GDM
....ugagguaguagguuguaA	159	1	GDM
....ugaggCaguagguuguau	27	1	GDM
....ugaggCaguagguuguau	27	1	GDM
....ugagguaguagCuuguau	15	1	GDM
....ugagguaguagguuguaC	516	1	GDM
....ugagguagAagguuguau	9	1	GDM
....ugagguaguagguuguCu	2	1	GDM
....ugGgguaguagguuguau	47	1	GDM
....ugaAguaguagguuguau	9	1	GDM
....ugagguaUuagguuguau	3	1	GDM
....ugagguaguaUguuguau	3	1	GDM
....ugagguaguaggCuguau	33	1	GDM
....ugagguaguagguugCau	33	1	GDM
....ugagguaguagguuAuau	12	1	GDM
....Cgagguaguagguuguau	36	1	GDM

hsa-let-7a-5p

hsa-let-7a-2-3p

aggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**u

....ugagguaguagguuguau	7510	0	GDM
....ugagguaguGgguuguau	23	1	GDM
....ugaUguaguagguuguau	4	1	GDM
....ugagguaguUgguuguau	1	1	GDM
....ugagguaguagguCguau	36	1	GDM
....ugagguaguagguuUuau	2	1	GDM
....ugagguaguagCuuguau	15	1	GDM
....ugagguaguagguCguau	36	1	GDM
....uUagguaguagguuguau	2	1	GDM
....ugagguaguagguuguaG	51	1	GDM
....uUagguaguagguuguau	2	1	GDM
....ugaggAaguagguuguau	3	1	GDM
....ugagguaguagguAguau	2	1	GDM
....ugagguaguagguuguaA	159	1	GDM
....ugUgguaguagguuguau	10	1	GDM
....ugagguaguagguuAuau	12	1	GDM
....ugCgguaguagguuguau	1	1	GDM
....ugagguaguagguuCuau	2	1	GDM
....ugagguaguagguugAau	1	1	GDM
....ugUgguaguagguuguau	10	1	GDM
....ugagguaguagguuguaG	51	1	GDM
....Ggagguaguagguuguau	9	1	GDM
....ugagguaguGgguuguau	23	1	GDM
....ugaUguaguagguuguau	4	1	GDM
....ugagguaguaggAuguau	13	1	GDM
....ugagguaguagguugCau	33	1	GDM
....ugaggGaguagguuguau	2	1	GDM
....ugagguGguagguuguau	38	1	GDM
....ugagguaguagguugCau	33	1	GDM
....ugagguagCagguuguau	24	1	GDM
....ugagguagAagguuguau	9	1	GDM
....ugagguaguaUguuguau	3	1	GDM
....ugagAuaguagguuguau	9	1	GDM
....ugUgguaguagguuguau	10	1	GDM
....ugagguaguagguugGau	1	1	GDM
....ugagguaguaggGuguau	2	1	GDM
....ugagguaguagguuguaA	159	1	GDM
....ugagguagCagguuguau	24	1	GDM
....ugagguaAuagguuguau	15	1	GDM
....ugagguaguagguuAuau	12	1	GDM
....ugagguaguaggCuguau	33	1	GDM
....ugagguaguagUuuguau	1887	1	GDM
....Ggagguaguagguuguau	9	1	GDM
....ugagAuaguagguuguau	9	1	GDM
....ugaAguaguagguuguau	9	1	GDM
....ugagguagAagguuguau	9	1	GDM
....ugGgguaguagguuguau	47	1	GDM
....ugagguaguagCuuguau	15	1	GDM
....ugagguaguagUuuguau	1887	1	GDM
....ugagguaguagguuCuau	2	1	GDM
....ugagguaguagUuuguau	1887	1	GDM
....ugagguaguagguuguaC	516	1	GDM
....ugaAguaguagguuguau	9	1	GDM
....Cgagguaguagguuguau	36	1	GDM
....ugagguaguaUguuguau	3	1	GDM
....ugagAuaguagguuguau	9	1	GDM
....ugagguGguagguuguau	38	1	GDM
....Agagguaguagguuguau	26	1	GDM
....ugagguaguagguuguaG	51	1	GDM
....uAagguaguagguuguau	15	1	GDM
....ugaggAaguagguuguau	3	1	GDM
....Agagguaguagguuguau	26	1	GDM
....uAagguaguagguuguau	15	1	GDM
....ugagguaguagguuguaua	1696	0	GDM
....ugagguaguaggGuguaua	2	1	GDM
....ugagguaguaggAuguaua	1	1	GDM
....ugagguaguagguugCaua	4	1	GDM
....ugagguaguagguuguaua	1696	0	GDM
....ugGgguaguagguuguaua	11	1	GDM

hsa-let-7a-5p

hsa-let-7a-2-3p

aggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**u

....ugagguaguaAguuguaua	3	1	GDM
....ugagguaguaggCuguaua	11	1	GDM
....uAagguaguagguuguaua	1	1	GDM
....Ggagguaguagguuguaua	1	1	GDM
....ugagguaguagguuguGua	34	1	GDM
....ugagguGguagguuguaua	7	1	GDM
....ugagguaguaggCuguaua	11	1	GDM
....ugagguaguagguuguGua	34	1	GDM
....ugUgguaguagguuguaua	3	1	GDM
....ugagguaguagUuuguaua	11	1	GDM
....ugUgguaguagguuguaua	3	1	GDM
....ugagguGguagguuguaua	7	1	GDM
....ugagguaguagguAguaua	5	1	GDM
....ugaUguaguagguuguaua	1	1	GDM
....ugagguaguagguuguauU	9	1	GDM
....ugCgguaguagguuguaua	2	1	GDM
....ugagguaguagguuguauU	9	1	GDM
....ugagguaguagguuguauC	1	1	GDM
....ugagguagAagguuguaua	1	1	GDM
....ugagguaguagguCguaua	9	1	GDM
....ugagguaUuagguuguaua	1	1	GDM
....ugagguGguagguuguaua	7	1	GDM
....ugagguaguagguuguaCa	9	1	GDM
....ugagguaguCgguuguaua	2	1	GDM
....ugagguaguagUuuguaua	11	1	GDM
....ugagguaguaggCuguaua	11	1	GDM
....ugagguaguagguuguaua	1696	0	GDM
....ugagguaguagguCguaua	9	1	GDM
....Agagguaguagguuguaua	2	1	GDM
....ugagguaguGgguuguaua	3	1	GDM
....ugagAuaguagguuguaua	4	1	GDM
....ugagguaguUgguuguaua	1	1	GDM
....ugagguaguagguuguaCa	9	1	GDM
....Agagguaguagguuguaua	2	1	GDM
....ugGgguaguagguuguaua	11	1	GDM
....ugaggCaguagguuguaua	7	1	GDM
....ugagguaguagguCguaua	9	1	GDM
....Cgagguaguagguuguaua	11	1	GDM
....ugagguaguagUuuguaua	11	1	GDM
....ugagguaguGgguuguaua	3	1	GDM
....ugagguaguagguugCaua	4	1	GDM
....ugagguaguagguuAuaua	2	1	GDM
....ugagguaguagguuguaGa	1	1	GDM
....ugagguaguaAguuguaua	3	1	GDM
....ugagguagCagguuguaua	2	1	GDM
....ugagguaguGgguuguaua	3	1	GDM
....ugagguaguagguuguaCa	9	1	GDM
....ugagAuaguagguuguaua	4	1	GDM
....ugagguaguagguuguGua	34	1	GDM
....Cgagguaguagguuguaua	11	1	GDM
....ugagguagCagguuguaua	2	1	GDM
....ugagguaAuagguuguaua	2	1	GDM
....ugaggCaguagguuguaua	7	1	GDM
....ugagguaguagguAguaua	5	1	GDM
....ugaAguaguagguuguaua	3	1	GDM
....ugGgguaguagguuguaua	11	1	GDM
....Cgagguaguagguuguaua	11	1	GDM
....ugagguaAuagguuguaua	2	1	GDM
....ugagguaguaAguuguaua	3	1	GDM
....ugCgguaguagguuguaua	2	1	GDM
....ugagguaguagguuguUuag	10	1	GDM
....ugUgguaguagguuguauag	17	1	GDM
....ugagguaguagguuguCuag	4	1	GDM
....ugagguGguagguuguauag	24	1	GDM
....ugagguGguagguuguauag	24	1	GDM
....ugagguGguagguuguauag	24	1	GDM
....ugagguaguagguuguaAag	9	1	GDM
....ugagguaguagguugCauag	27	1	GDM
....ugagguaguagguugGauag	2	1	GDM

hsa-let-7a-5p

hsa-let-7a-2-3p

aggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**u

....ugagguaguagguCguauag	49	1	GDM
....ugagguaguCgguuguauag	2	1	GDM
....uAagguaguagguuguauag	11	1	GDM
....ugagguaguagguuguUuag	10	1	GDM
....ugagguaguagguuguauaC	34	1	GDM
....ugagguagAagguuguauag	8	1	GDM
....ugaAguaguagguuguauag	22	1	GDM
....ugagguaguagguuguaCag	22	1	GDM
....ugagguaguagguuguGuag	46	1	GDM
....ugagguaguaggCuguauag	39	1	GDM
....ugagguaguagguGguauag	1	1	GDM
....ugCgguaguagguuguauag	3	1	GDM
....ugagguaguagguuguaCag	22	1	GDM
....ugagAuaguagguuguauag	11	1	GDM
....ugagguaUuagguuguauag	2	1	GDM
....Ggagguaguagguuguauag	10	1	GDM
....ugagguaguaAguuguauag	19	1	GDM
....Cgagguaguagguuguauag	47	1	GDM
....ugagguaguagguuguGuag	46	1	GDM
....ugagguaguGgguuguauag	26	1	GDM
....ugagguaguagguuCuauag	1	1	GDM
....ugagguaguagguugAauag	1	1	GDM
....ugagAuaguagguuguauag	11	1	GDM
....ugUgguaguagguuguauag	17	1	GDM
....ugagguaguagguuguCuag	4	1	GDM
....ugGgguaguagguuguauag	45	1	GDM
....ugaggCaguagguuguauag	34	1	GDM
....ugaUguaguagguuguauag	5	1	GDM
....uUagguaguagguuguauag	2	1	GDM
....ugagguaguagguCguauag	49	1	GDM
....ugagguagCagguuguauag	39	1	GDM
....Ggagguaguagguuguauag	10	1	GDM
....ugagUuaguagguuguauag	9	1	GDM
....ugagguaguagguuguaAag	9	1	GDM
....ugagguaguaAguuguauag	19	1	GDM
....ugagguaguagguugCauag	27	1	GDM
....ugagguaguagguuguCuag	4	1	GDM
....ugagguaguaggAuguauag	7	1	GDM
....ugagguaguagUuuguauag	29	1	GDM
....ugagguaguagguuguauUg	13	1	GDM
....ugagguaguaggCuguauag	39	1	GDM
....ugaggCaguagguuguauag	34	1	GDM
....ugagguaguUgguuguauag	2	1	GDM
....ugagguaguagguuguauaA	480	1	GDM
....ugagguaguagguCguauag	49	1	GDM
....ugagguaguUgguuguauag	2	1	GDM
....ugaggAaguagguuguauag	5	1	GDM
....ugagguagCagguuguauag	39	1	GDM
....ugagguaguagCuuguauag	1	1	GDM
....ugagCuaguagguuguauag	1	1	GDM
....ugagguaguagguugCauag	27	1	GDM
....ugagguaguagguuAuauag	9	1	GDM
....ugagguagAagguuguauag	8	1	GDM
....ugUgguaguagguuguauag	17	1	GDM
....ugagguaguaggAuguauag	7	1	GDM
....ugagguaguagguuguauaC	34	1	GDM
....ugagguaAuagguuguauag	9	1	GDM
....ugagguaguagguuguauaA	480	1	GDM
....ugagguaguagguuguauaU	48	1	GDM
....ugagguaguagguuguauUg	13	1	GDM
....ugagguaguaUguuguauag	2	1	GDM
....Cgagguaguagguuguauag	47	1	GDM
....ugagguaguaAguuguauag	19	1	GDM
....ugagguaguGgguuguauag	26	1	GDM
....ugGgguaguagguuguauag	45	1	GDM
....uUagguaguagguuguauag	2	1	GDM
....ugagguaguagguAguauag	12	1	GDM
....ugagguaguagguuguauag	9619	0	GDM
....ugaUguaguagguuguauag	5	1	GDM

hsa-let-7a-5p

hsa-let-7a-2-3p

aggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**u

....ugagguaguagguAguauag	12	1	GDM
....ugagguaguagguAguauag	12	1	GDM
....ugagguaguagguuguUuag	10	1	GDM
....ugaCguaguagguuguauag	2	1	GDM
....Agagguaguagguuguauag	22	1	GDM
....ugagguaguagguuguauUg	13	1	GDM
....Ggagguaguagguuguauag	10	1	GDM
....ugagguaguaggCuguauag	39	1	GDM
....ugagguaguagUuuguauag	29	1	GDM
....ugaUguaguagguuguauag	5	1	GDM
....ugagguaCuagguuguauag	1	1	GDM
....ugagguaguagguuguauag	9619	0	GDM
....ugaggCaguagguuguauag	34	1	GDM
....ugCgguaguagguuguauag	3	1	GDM
....ugagguaguCgguuguauag	2	1	GDM
....ugaggGaguagguuguauag	3	1	GDM
....ugagguaguaggAuguauag	7	1	GDM
....ugagguaguagguuAuauag	9	1	GDM
....ugagAuaguagguuguauag	11	1	GDM
....ugagguaguagguuguaCag	22	1	GDM
....ugaAguaguagguuguauag	22	1	GDM
....ugaAguaguagguuguauag	22	1	GDM
....ugagguaguagguuguaGag	6	1	GDM
....ugagguaguaggGuguauag	2	1	GDM
....Agagguaguagguuguauag	22	1	GDM
....ugagguCguagguuguauag	1	1	GDM
....ugagguaguagguuguauCg	52	1	GDM
....ugagguaguaggGuguauag	2	1	GDM
....ugagguaguagguuguaGag	6	1	GDM
....ugagguaguagguuguauaC	34	1	GDM
....ugGgguaguagguuguauag	45	1	GDM
....ugagguaguagguuguauCg	52	1	GDM
....ugagguaguGgguuguauag	26	1	GDM
....uAagguaguagguuguauag	11	1	GDM
....ugagguaguaUguuguauag	2	1	GDM
....ugagguaguagguuguauaA	480	1	GDM
....ugagguagCagguuguauag	39	1	GDM
....ugagguaguagguugGauag	2	1	GDM
....ugagguaguagUuuguauag	29	1	GDM
....ugagguaguagguuguauCg	52	1	GDM
....ugagguaguagguuguGuag	46	1	GDM
....ugagguaAuagguuguauag	9	1	GDM
....ugagguagAagguuguauag	8	1	GDM
....ugagguaAuagguuguauag	9	1	GDM
....uAagguaguagguuguauag	11	1	GDM
....ugagguaguagguuguauaU	48	1	GDM
....ugagguaguagguuAuauag	9	1	GDM
....ugagguaguagguuguaAag	9	1	GDM
....ugaggGaguagguuguauag	3	1	GDM
....ugagguaguagguuguauaU	48	1	GDM
....ugagguaguagguuguauag	9619	0	GDM
....Cgagguaguagguuguauag	47	1	GDM
....ugaggAaguagguuguauag	5	1	GDM
....Agagguaguagguuguauag	22	1	GDM
....ugagguaguagguugCauagu	239	1	GDM
....ugagCuaguagguuguauagu	12	1	GDM
....ugagguaguagguuguaGagu	20	1	GDM
....ugaggAaguagguuguauagu	55	1	GDM
....ugagguaguagguuguaAagu	57	1	GDM
....ugagguaguagguuguaAagu	57	1	GDM
....ugagguaguagguugCauagu	239	1	GDM
....uUagguaguagguuguauagu	14	1	GDM
....ugagguaguagguuUuauagu	9	1	GDM
....ugagAuaguagguuguauagu	76	1	GDM
....ugaCguaguagguuguauagu	4	1	GDM
....ugagCuaguagguuguauagu	12	1	GDM
....ugagguaguCgguuguauagu	11	1	GDM
....ugagguaguagguGguauagu	26	1	GDM
....ugagguaguagguCguauagu	410	1	GDM

hsa-let-7a-5p

hsa-let-7a-2-3p

aggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**u

....ugagguaguagguuguauagA	1206	1	GDM
....ugagguaguaggGuguauagu	23	1	GDM
....Agagguaguagguuguauagu	210	1	GDM
....ugagguaguaggGuguauagu	23	1	GDM
....ugagguaguagguuguaCagu	277	1	GDM
....Ggagguaguagguuguauagu	87	1	GDM
....ugagguaguagguuguauagA	1206	1	GDM
....ugagguaguaAguuguauagu	96	1	GDM
....ugagguaguagguuguaGagu	20	1	GDM
....ugagguaguagguuguauagA	1206	1	GDM
....ugaggCaguagguuguauagu	215	1	GDM
....ugagguaguagguugGauagu	12	1	GDM
....uAagguaguagguuguauagu	121	1	GDM
....ugagguaguagguCguauagu	410	1	GDM
....ugagguaguaUguuguauagu	25	1	GDM
....Agagguaguagguuguauagu	210	1	GDM
....ugagguaguagguuguauaUu	28	1	GDM
....ugagguaguagguAguauagu	100	1	GDM
....ugagguaguagguuguauUgu	67	1	GDM
....ugagCuaguagguuguauagu	12	1	GDM
....ugagguaguaggAuguauagu	56	1	GDM
....ugagguaguCgguuguauagu	11	1	GDM
....ugagguaguUgguuguauagu	66	1	GDM
....ugagguaguagguuguauCgu	12	1	GDM
....uCagguaguagguuguauagu	7	1	GDM
....ugagguaguagguuguUuagu	47	1	GDM
....ugagguaguagguuUuauagu	9	1	GDM
....ugagguaCuagguuguauagu	10	1	GDM
....ugagguaguagguuAuauagu	121	1	GDM
....ugagguaguagguAguauagu	100	1	GDM
....ugagguaguaCguuguauagu	4	1	GDM
....Cgagguaguagguuguauagu	367	1	GDM
....ugagguaguagguuguaAagu	57	1	GDM
....uAagguaguagguuguauagu	121	1	GDM
....ugagguaguagguuguUuagu	47	1	GDM
....ugagguaguGgguuguauagu	261	1	GDM
....ugGgguaguagguuguauagu	484	1	GDM
....ugagguaguCgguuguauagu	11	1	GDM
....ugagguaguaCguuguauagu	4	1	GDM
....ugagguaguagUuuguauagu	542	1	GDM
....ugagguaguaggGuguauagu	23	1	GDM
....ugUgguaguagguuguauagu	108	1	GDM
....ugagguaguagguuguauagG	297	1	GDM
....ugagguaguagguugAauagu	53	1	GDM
....ugagguaguagguuguauaAu	67	1	GDM
....ugagguaguagguuguauagG	297	1	GDM
....ugagguaguagguuguauCgu	12	1	GDM
....ugagguaguagguuguGuagu	294	1	GDM
....ugagguaguagguuguaCagu	277	1	GDM
....ugagguaguagUuuguauagu	542	1	GDM
....ugagguCguagguuguauagu	28	1	GDM
....uCagguaguagguuguauagu	7	1	GDM
....ugagguaCuagguuguauagu	10	1	GDM
....ugagguaguagguuguauagu	75654	0	GDM
....ugaggCaguagguuguauagu	215	1	GDM
....ugagguaguagguuguCuagu	8	1	GDM
....ugagguaguagguuguauagC	5278	1	GDM
....ugagguaguGgguuguauagu	261	1	GDM
....ugUgguaguagguuguauagu	108	1	GDM
....Ggagguaguagguuguauagu	87	1	GDM
....ugGgguaguagguuguauagu	484	1	GDM
....ugagguaguUgguuguauagu	66	1	GDM
....ugaAguaguagguuguauagu	103	1	GDM
....ugagguaguagguuguauaCu	16	1	GDM
....ugagguCguagguuguauagu	28	1	GDM
....ugagguaguagguuguGuagu	294	1	GDM
....ugagguaguaggAuguauagu	56	1	GDM
....ugagguaguaUguuguauagu	25	1	GDM
....ugagguaguagguugCauagu	239	1	GDM

hsa-let-7a-5p

hsa-let-7a-2-3p

aggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**u

....ugagguaguagguCguauagu	410	1	GDM
....ugaAguaguagguuguauagu	103	1	GDM
....ugaUguaguagguuguauagu	16	1	GDM
....ugagguaguagguuguauaUu	28	1	GDM
....ugagguaUuagguuguauagu	26	1	GDM
....ugaUguaguagguuguauagu	16	1	GDM
....ugagguagAagguuguauagu	81	1	GDM
....ugaggGaguagguuguauagu	33	1	GDM
....ugagguGguagguuguauagu	273	1	GDM
....ugagguaguaggCuguauagu	379	1	GDM
....ugagguaguagguuguauagu	75654	0	GDM
....ugagguaguagguuguCuagu	8	1	GDM
....ugagguaAuagguuguauagu	68	1	GDM
....ugagguaguUgguuguauagu	66	1	GDM
....ugagguaguaUguuguauagu	25	1	GDM
....ugagguaguagguugGauagu	12	1	GDM
....ugagguaguagguuguauUgu	67	1	GDM
....ugagguaguagguuguaCagu	277	1	GDM
....uUagguaguagguuguauagu	14	1	GDM
....ugagguaguagguuguCuagu	8	1	GDM
....ugagguaguagguAguauagu	100	1	GDM
....ugagguagCagguuguauagu	195	1	GDM
....ugUgguaguagguuguauagu	108	1	GDM
....ugagguGguagguuguauagu	273	1	GDM
....ugagguaguagguuguauagu	75654	0	GDM
....ugagUuaguagguuguauagu	9	1	GDM
....ugagguaguagguuguauaCu	16	1	GDM
....ugagguaAuagguuguauagu	68	1	GDM
....ugagguaguagguGguauagu	26	1	GDM
....ugagguaUuagguuguauagu	26	1	GDM
....ugagguaguagguuguauUgu	67	1	GDM
....ugagguaCuagguuguauagu	10	1	GDM
....ugagUuaguagguuguauagu	9	1	GDM
....ugagguaguagguuCuauagu	8	1	GDM
....ugagUuaguagguuguauagu	9	1	GDM
....ugagguaguagguuguauaAu	67	1	GDM
....uCagguaguagguuguauagu	7	1	GDM
....ugagguagCagguuguauagu	195	1	GDM
....ugagguaguagguuguauCgu	12	1	GDM
....ugagguaguagguGguauagu	26	1	GDM
....ugagguaguagguuAuauagu	121	1	GDM
....ugagguaguGgguuguauagu	261	1	GDM
....ugaggGaguagguuguauagu	33	1	GDM
....ugaggAaguagguuguauagu	55	1	GDM
....ugagguaguagguuguGuagu	294	1	GDM
....ugagguaAuagguuguauagu	68	1	GDM
....uUagguaguagguuguauagu	14	1	GDM
....ugagguaguagCuuguauagu	57	1	GDM
....ugagAuaguagguuguauagu	76	1	GDM
....ugagguGguagguuguauagu	273	1	GDM
....Cgagguaguagguuguauagu	367	1	GDM
....ugagguaguagguuguauagC	5278	1	GDM
....ugagguaguagCuuguauagu	57	1	GDM
....ugagguCguagguuguauagu	28	1	GDM
....ugagguaguagguuCuauagu	8	1	GDM
....ugagguagAagguuguauagu	81	1	GDM
....Agagguaguagguuguauagu	210	1	GDM
....ugagguaguagguuguauagG	297	1	GDM
....ugagguaguagUuuguauagu	542	1	GDM
....ugaUguaguagguuguauagu	16	1	GDM
....ugagguaguagguuguauaCu	16	1	GDM
....ugaggAaguagguuguauagu	55	1	GDM
....ugagguaguagguuguaGagu	20	1	GDM
....ugGgguaguagguuguauagu	484	1	GDM
....ugagguaguagguuAuauagu	121	1	GDM
....ugagguaguagguuguauaAu	67	1	GDM
....ugagguaguagCuuguauagu	57	1	GDM
....ugagguaguagguuguUuagu	47	1	GDM
....ugagguagAagguuguauagu	81	1	GDM

hsa-let-7a-5p

hsa-let-7a-2-3p

aggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**u

....ugagguaguagguuUuauagu	9	1	GDM
....Cgagguaguagguuguauagu	367	1	GDM
....ugagguaguagguugGauagu	12	1	GDM
....ugagguaguagguuguauaUu	28	1	GDM
....ugagguaguaAguuguauagu	96	1	GDM
....ugaAguaguagguuguauagu	103	1	GDM
....ugagguaguaCguuguauagu	4	1	GDM
....ugCgguaguagguuguauagu	20	1	GDM
....ugagguagCagguuguauagu	195	1	GDM
....ugagguaguagguuCuauagu	8	1	GDM
....uAagguaguagguuguauagu	121	1	GDM
....ugagAuaguagguuguauagu	76	1	GDM
....ugagguaUuagguuguauagu	26	1	GDM
....ugagguaguaAguuguauagu	96	1	GDM
....ugagguaguaggCuguauagu	379	1	GDM
....ugCgguaguagguuguauagu	20	1	GDM
....Ggagguaguagguuguauagu	87	1	GDM
....ugagguaguagguugAauagu	53	1	GDM
....ugagguaguaggAuguauagu	56	1	GDM
....ugagguaguagguugAauagu	53	1	GDM
....ugaCguaguagguuguauagu	4	1	GDM
....ugCgguaguagguuguauagu	20	1	GDM
....ugagguaguagguuguauagC	5278	1	GDM
....ugagguaguaggCuguauagu	379	1	GDM
....ugaggCaguagguuguauagu	215	1	GDM
....ugagguaguaggAuguauaguu	68	1	GDM
....ugaggCaguagguuguauaguu	266	1	GDM
....ugagguaguagguugCauaguu	302	1	GDM
....ugagguaCuagguuguauaguu	4	1	GDM
....ugagguaguaAguuguauaguu	114	1	GDM
....ugGgguaguagguuguauaguu	465	1	GDM
....ugagguaguagguuguUuaguu	54	1	GDM
....ugagguaguagguuguaAaguu	58	1	GDM
....uAagguaguagguuguauaguu	114	1	GDM
....ugagguaguagguuguauaguC	6522	1	GDM
....ugagguaguagguCguauaguu	391	1	GDM
....ugCgguaguagguuguauaguu	15	1	GDM
....ugagguaguagguuguauaguu	80128	0	GDM
....ugagguaguagguuguauUguu	84	1	GDM
....Cgagguaguagguuguauaguu	422	1	GDM
....ugagguagCagguuguauaguu	250	1	GDM
....ugagguaguaCguuguauaguu	8	1	GDM
....ugaggGaguagguuguauaguu	39	1	GDM
....ugagguaguaggGuguauaguu	23	1	GDM
....uAagguaguagguuguauaguu	114	1	GDM
....ugaggGaguagguuguauaguu	39	1	GDM
....ugagguaguagguuguCuaguu	9	1	GDM
....ugagguaguagguCguauaguu	391	1	GDM
....ugagUuaguagguuguauaguu	5	1	GDM
....ugagguaguagguuguauaUuu	15	1	GDM
....ugagguaguagguuAuauaguu	139	1	GDM
....ugagguagAagguuguauaguu	83	1	GDM
....ugaUguaguagguuguauaguu	20	1	GDM
....ugagguaguagguuguauagGu	58	1	GDM
....ugagguaguagguuguaGaguu	10	1	GDM
....ugaggGaguagguuguauaguu	39	1	GDM
....ugagguaguaggCuguauaguu	380	1	GDM
....ugagguaguagguuguauagCu	416	1	GDM
....ugagguaguagguuguaGaguu	10	1	GDM
....ugagguaguagguuguauagAu	51	1	GDM
....ugagguaguagguuguauaguA	1555	1	GDM
....ugagguaAuagguuguauaguu	95	1	GDM
....ugagguaguagguuguauagAu	51	1	GDM
....ugagguaguagguuguUuaguu	54	1	GDM
....ugagguaguagguuguauaUuu	15	1	GDM
....ugaggAaguagguuguauaguu	62	1	GDM
....ugagguaguagguuguaCaguu	369	1	GDM
....Ggagguaguagguuguauaguu	128	1	GDM
....ugagguaguagguugCauaguu	302	1	GDM

hsa-let-7a-5p

hsa-let-7a-2-3p

aggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**u

....ugagguaguagguuUuauaguu	13	1	GDM
....ugagguaguaggAuguauaguu	68	1	GDM
....uUagguaguagguuguauaguu	13	1	GDM
....ugagCuaguagguuguauaguu	13	1	GDM
....ugagguaguaggGuguauaguu	23	1	GDM
....ugagguaguaCguuguauaguu	8	1	GDM
....ugaUguaguagguuguauaguu	20	1	GDM
....ugagAuaguagguuguauaguu	87	1	GDM
....ugaggCaguagguuguauaguu	266	1	GDM
....ugagguaguagguuguauaguG	301	1	GDM
....ugagUuaguagguuguauaguu	5	1	GDM
....ugaggAaguagguuguauaguu	62	1	GDM
....ugagguCguagguuguauaguu	30	1	GDM
....ugGgguaguagguuguauaguu	465	1	GDM
....ugagguCguagguuguauaguu	30	1	GDM
....ugaAguaguagguuguauaguu	112	1	GDM
....ugagguaguaggCuguauaguu	380	1	GDM
....Cgagguaguagguuguauaguu	422	1	GDM
....ugagguaguagguGguauaguu	38	1	GDM
....ugUgguaguagguuguauaguu	102	1	GDM
....ugagguaguagguuguaCaguu	369	1	GDM
....ugaCguaguagguuguauaguu	12	1	GDM
....ugagguaguagguugCauaguu	302	1	GDM
....ugGgguaguagguuguauaguu	465	1	GDM
....ugagguaguagguuguauaguu	80128	0	GDM
....ugagguaguagguuguauUguu	84	1	GDM
....ugagguUguagguuguauaguu	71	1	GDM
....ugagguaguaAguuguauaguu	114	1	GDM
....ugagguaguagguugGauaguu	10	1	GDM
....ugCgguaguagguuguauaguu	15	1	GDM
....ugagguaguagguGguauaguu	38	1	GDM
....ugagguaguagUuuguauaguu	702	1	GDM
....ugagguaguagguuguCuaguu	9	1	GDM
....Agagguaguagguuguauaguu	205	1	GDM
....ugagguaguGgguuguauaguu	299	1	GDM
....ugagguaguagguuguauCguu	11	1	GDM
....ugagguaguagguuguauaAuu	73	1	GDM
....ugagguaguagguuguauagGu	58	1	GDM
....ugagguaguagguugGauaguu	10	1	GDM
....ugagguCguagguuguauaguu	30	1	GDM
....ugagguaCuagguuguauaguu	4	1	GDM
....ugagguaguagguuguGuaguu	506	1	GDM
....ugUgguaguagguuguauaguu	102	1	GDM
....Ggagguaguagguuguauaguu	128	1	GDM
....ugagguaguagguuguGuaguu	506	1	GDM
....ugagguaguCgguuguauaguu	18	1	GDM
....ugagguaguagguuguCuaguu	9	1	GDM
....ugagguaguagguuguauaguC	6522	1	GDM
....ugagguaguaUguuguauaguu	32	1	GDM
....ugagCuaguagguuguauaguu	13	1	GDM
....Agagguaguagguuguauaguu	205	1	GDM
....ugagguaguagguuguauaguC	6522	1	GDM
....ugagguaguagguuguauagGu	58	1	GDM
....ugagguaguagguuguauaguG	301	1	GDM
....ugagguaguaggCuguauaguu	380	1	GDM
....ugagguaguagguuAuauaguu	139	1	GDM
....ugagguaguagguuguauaUuu	15	1	GDM
....ugagguaguaggGuguauaguu	23	1	GDM
....ugaggCaguagguuguauaguu	266	1	GDM
....ugagguaguagCuuguauaguu	48	1	GDM
....ugagguGguagguuguauaguu	214	1	GDM
....ugaCguaguagguuguauaguu	12	1	GDM
....ugagguaguagguuguauagAu	51	1	GDM
....ugagguaguagCuuguauaguu	48	1	GDM
....ugagguaguagguugGauaguu	10	1	GDM
....ugagguaguagguAguauaguu	121	1	GDM
....ugagguaguagguuAuauaguu	139	1	GDM
....ugUgguaguagguuguauaguu	102	1	GDM
....ugagguaAuagguuguauaguu	95	1	GDM

hsa-let-7a-5p

hsa-let-7a-2-3p

aggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**u

....ugaggAaguagguuguauaguu	62	1	GDM
....ugagguaguaggAuguauaguu	68	1	GDM
....ugagguGguagguuguauaguu	214	1	GDM
....ugagguGguagguuguauaguu	214	1	GDM
....uAagguaguagguuguauaguu	114	1	GDM
....ugagguaguagguuguauaguA	1555	1	GDM
....ugagguaguCgguuguauaguu	18	1	GDM
....ugagguaguagguugAauaguu	58	1	GDM
....ugagguaguagguuguauCguu	11	1	GDM
....uUagguaguagguuguauaguu	13	1	GDM
....ugagguagCagguuguauaguu	250	1	GDM
....ugagguaguagguuCuauaguu	24	1	GDM
....ugagguaguagguuguauagCu	416	1	GDM
....ugCgguaguagguuguauaguu	15	1	GDM
....ugagguaUuagguuguauaguu	23	1	GDM
....ugagguaguagguuUuauaguu	13	1	GDM
....ugagguaguagguAguauaguu	121	1	GDM
....ugagguaguaUguuguauaguu	32	1	GDM
....ugagguaguagUuuguauaguu	702	1	GDM
....ugagCuaguagguuguauaguu	13	1	GDM
....ugagguaguagguGguauaguu	38	1	GDM
....ugagAuaguagguuguauaguu	87	1	GDM
....ugagguaguagguugAauaguu	58	1	GDM
....ugagguaguagguuCuauaguu	24	1	GDM
....uUagguaguagguuguauaguu	13	1	GDM
....ugagguaguUgguuguauaguu	78	1	GDM
....ugagguagCagguuguauaguu	250	1	GDM
....ugagguaguGgguuguauaguu	299	1	GDM
....ugagguaguagguuUuauaguu	13	1	GDM
....ugagUuaguagguuguauaguu	5	1	GDM
....ugagguaguaAguuguauaguu	114	1	GDM
....Ggagguaguagguuguauaguu	128	1	GDM
....ugagguaguagguuguauUguu	84	1	GDM
....Cgagguaguagguuguauaguu	422	1	GDM
....ugagguaguagguuguaAaguu	58	1	GDM
....ugagguaguaUguuguauaguu	32	1	GDM
....ugagguaguagguugAauaguu	58	1	GDM
....ugagguaguUgguuguauaguu	78	1	GDM
....ugagguagAagguuguauaguu	83	1	GDM
....ugagguaUuagguuguauaguu	23	1	GDM
....ugagguaguagguuguauaAuu	73	1	GDM
....uCagguaguagguuguauaguu	1	1	GDM
....ugagguaguagguCguauaguu	391	1	GDM
....ugaCguaguagguuguauaguu	12	1	GDM
....ugagguaguagguuguauagCu	416	1	GDM
....ugagguagAagguuguauaguu	83	1	GDM
....ugagguaguagUuuguauaguu	702	1	GDM
....ugagAuaguagguuguauaguu	87	1	GDM
....ugagguaguagguuguGuaguu	506	1	GDM
....ugagguaguagguuguauaAuu	73	1	GDM
....ugagguaguagguuguaAaguu	58	1	GDM
....ugagguaguagCuuguauaguu	48	1	GDM
....ugagguaguUgguuguauaguu	78	1	GDM
....ugagguaguagguuguauaguA	1555	1	GDM
....ugagguaguagguuCuauaguu	24	1	GDM
....ugagguUguagguuguauaguu	71	1	GDM
....ugagguaguGgguuguauaguu	299	1	GDM
....ugagguaguagguuguauaguu	80128	0	GDM
....ugaAguaguagguuguauaguu	112	1	GDM
....ugagguaguagguuguauaCuu	2	1	GDM
....ugagguaguCgguuguauaguu	18	1	GDM
....ugagguaguagguuguauaguG	301	1	GDM
....ugagguaguaCguuguauaguu	8	1	GDM
....Agagguaguagguuguauaguu	205	1	GDM
....ugaAguaguagguuguauaguu	112	1	GDM
....ugagguaguagguAguauaguu	121	1	GDM
....ugaUguaguagguuguauaguu	20	1	GDM
....ugagguUguagguuguauaguu	71	1	GDM
....ugagguaguagguuguaCaguu	369	1	GDM

hsa-let-7a-5p

hsa-let-7a-2-3p

aggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**u

....ugagguaUuagguuguauaguu	23	1	GDM
....ugagguaAuagguuguauaguu	95	1	GDM
....ugagguaguagguuguauCguu	11	1	GDM
....ugagguaguagguuguUuaguu	54	1	GDM
....ugagguaguagguuguaGaguu	10	1	GDM
....ugagguaguagguAguauaguuu	1	1	GDM
....ugaggCaguagguuguauaguuu	3	1	GDM
....ugagguaguCgguuguauaguuu	1	1	GDM
....ugUgguaguagguuguauaguuu	1	1	GDM
....ugagguaguagguugCauaguuu	3	1	GDM
....ugaggCaguagguuguauaguuu	3	1	GDM
....ugagguaguaggCuguauaguuu	3	1	GDM
....ugagguaguagguuguauaguuC	45	1	GDM
....ugagguaguagguuguauaguCu	3	1	GDM
....ugagguaguaggCuguauaguuu	3	1	GDM
....ugagguaguagguCguauaguuu	6	1	GDM
....ugagguaguagguuguauaguuu	772	0	GDM
....ugagguaguagguuguauaguuA	280	1	GDM
....ugagguagGagguuguauaguuu	13	1	GDM
....ugagguaguagguuguauagCuu	2	1	GDM
....ugagguaguGgguuguauaguuu	4	1	GDM
....ugagguGguagguuguauaguuu	3	1	GDM
....ugagguaguagguuguauaguuu	772	0	GDM
....ugagguaguagguuguauaguCu	3	1	GDM
....ugagguaguagUuuguauaguuu	4	1	GDM
....ugagguaguagguuguauaguuG	128	1	GDM
....ugaggAaguagguuguauaguuu	1	1	GDM
....ugagguaguagguuguauaguuA	280	1	GDM
....ugGgguaguagguuguauaguuu	7	1	GDM
....ugagguaguGgguuguauaguuu	4	1	GDM
....ugagguaguagguuguauaguuC	45	1	GDM
....ugagguaguagguugCauaguuu	3	1	GDM
....ugagguaguagUuuguauaguuu	4	1	GDM
....ugGgguaguagguuguauaguuu	7	1	GDM
....ugGgguaguagguuguauaguuu	7	1	GDM
....ugagguaguagguCguauaguuu	6	1	GDM
....Ggagguaguagguuguauaguuu	3	1	GDM
....ugagguaguagguCguauaguuu	6	1	GDM
....ugaAguaguagguuguauaguuu	1	1	GDM
....ugagguaguaggCuguauaguuu	3	1	GDM
....ugagguaguaUguuguauaguuu	1	1	GDM
....ugagguGguagguuguauaguuu	3	1	GDM
....ugagguaguagguuguGuaguuu	5	1	GDM
....ugagguaguagguuguUuaguuu	1	1	GDM
....ugagguagCagguuguauaguuu	4	1	GDM
....ugagguagGagguuguauaguuu	13	1	GDM
....Cgagguaguagguuguauaguuu	2	1	GDM
....ugagguaguagguuguauaguuG	128	1	GDM
....ugagguagAagguuguauaguuu	1	1	GDM
....ugagguagCagguuguauaguuu	4	1	GDM
....ugagAuaguagguuguauaguuu	2	1	GDM
....ugagguaguagguuguauaguuC	45	1	GDM
....Ggagguaguagguuguauaguuu	3	1	GDM
....Agagguaguagguuguauaguuu	1	1	GDM
....ugagguaguagguuguauaguAu	1	1	GDM
....ugagguCguagguuguauaguuu	4	1	GDM
....ugagguaguagguuguauaguuu	772	0	GDM
....ugagguaguagguuguauagCuu	2	1	GDM
....ugagguaguagguuguGuaguuu	5	1	GDM
....ugagguaguagguuguauaguuG	128	1	GDM
....ugagguaguagguuguCuaguuu	1	1	GDM
....ugagguaguagguuguauaguuA	280	1	GDM
....ugagguCguagguuguauaguuu	4	1	GDM
....ugagguagGagguuguauaguuu	13	1	GDM
....ugagguaguagguuguauaguuAa	19	1	GDM
....ugagguaguagguuguauaguuAa	19	1	GDM
....ugagguaguagguuguauaguuua	1	0	GDM
....ugagguaguagAuuguauaguuua	1	1	GDM
....ugagguaguagguuguauaguuGa	8	1	GDM

hsa-let-7a-5p

hsa-let-7a-2-3p

aggugagguaguagguuguauaguuuagaauuacaucaagggagauaacuguacagccuccuagcuuuccu

....ugagguaguagguuguauaguuGa	8	1	GDM
....ugagguaguagguuguauaguuAa	19	1	GDM
....ugagguaguagguuguauaguuuC	1	1	GDM
....ugagguaguagguuguauaguuGa	8	1	GDM
....ugagguaguagguuguauaguuAag	1	1	GDM
....ugagguaguagguuguauaguuGag	3	1	GDM
.....gagguaguagguuguauag	1	0	GDM
.....gagguaguagguuguauagu	17	0	GDM
.....gagguaguagguuguauagC	1	1	GDM
.....gagguaguagguuguauagu	17	0	GDM
.....gagguaguagguuguauaguu	9	0	GDM
.....gagguaguagguuguauaguu	9	0	GDM
.....gagguaAuagguuguauaguu	2	1	GDM
.....Uagguaguagguuguauaguu	3	1	GDM
.....gagguaguagguuguauaguu	9	0	GDM
.....Aagguaguagguuguauaguu	2	1	GDM
.....gagguaguagguCguauaguu	1	1	GDM
......agguaguagguuguauagu	1	0	GDM
......agguaguagguAguauagu	1	1	GDM
......agguaguagguuguauaguu	1	0	GDM
......agguaguagUuuguauaguuua	2	1	GDM
.......Uguaguagguuguauaguu	2	1	GDM
........guaguagguuguauagGu	1	1	GDM
........guaguagguuguauaguu	1	0	GDM
...Cugagguaguagguuguaua	3	1	Z2_
...Cugagguaguagguuguauagu	11	1	Z2_
...Cugagguaguagguuguauaguu	9	1	Z2_
....ugagguaguagguugCau	5	1	Z2_
....ugagguaguagguuguUu	2	1	Z2_
....ugagguaUuagguuguau	1	1	Z2_
....ugagguaguagguuguaA	27	1	Z2_
....ugagguaAuagguuguau	2	1	Z2_
....ugaggCaguagguuguau	7	1	Z2_
....ugagguaguagguCguau	19	1	Z2_
....Cgagguaguagguuguau	11	1	Z2_
....ugCgguaguagguuguau	1	1	Z2_
....Ggagguaguagguuguau	1	1	Z2_
....ugagguGguagguuguau	3	1	Z2_
....ugagguaguagguuAuau	1	1	Z2_
....ugagguaguagguugAau	1	1	Z2_
....ugaggAaguagguuguau	1	1	Z2_
....ugagguaguUgguuguau	2	1	Z2_
....ugGgguaguagguuguau	22	1	Z2_
....ugagAuaguagguuguau	2	1	Z2_
....ugagguaguagUuuguau	338	1	Z2_
....ugagguaguagguuguaC	129	1	Z2_
....ugaAguaguagguuguau	4	1	Z2_
....ugUgguaguagguuguau	3	1	Z2_
....ugagguagAagguuguau	1	1	Z2_
....uAagguaguagguuguau	2	1	Z2_
....ugagguaguagguuguau	2097	0	Z2_
....ugagguaguGgguuguau	9	1	Z2_
....ugagguaguagCuuguau	1	1	Z2_
....ugagguaguagguGguau	2	1	Z2_
....ugagguaguaggCuguau	8	1	Z2_
....ugagguagCagguuguau	3	1	Z2_
....ugagguaguagguAguau	1	1	Z2_
....ugagguaguagguuguaG	7	1	Z2_
....ugagguaguagguugGau	2	1	Z2_
....Agagguaguagguuguau	2	1	Z2_
....ugGgguaguagguuguaua	6	1	Z2_
....ugagguaguagguGguaua	1	1	Z2_
....ugagguaAuagguuguaua	2	1	Z2_
....ugagguaguagguuguGua	4	1	Z2_
....ugagguaguagguuguaua	417	0	Z2_
....ugagguGguagguuguaua	2	1	Z2_
....ugagguaguagguuguauU	1	1	Z2_
....ugUgguaguagguuguaua	2	1	Z2_

hsa-let-7a-5p

hsa-let-7a-2-3p

aggugugagguaguagguuguauaguuuagaauuacaucaagggagauaacuguacagccuccuagcuuuccu

....uAagguaguagguuguaua..... 1 1 Z2_
....ugagguaguagguCguaua..... 2 1 Z2_
....ugagguaguagguuUuaua..... 1 1 Z2_
....ugagguaguaggCuguaua..... 1 1 Z2_
....ugagguaguagUuuguaua..... 9 1 Z2_
....ugagguaguagguuguaCa..... 3 1 Z2_
....ugagguagAagguuguaua..... 1 1 Z2_
....ugagguagCagguuguaua..... 3 1 Z2_
....ugagguaguGgguuguaua..... 2 1 Z2_
....ugagguaguUgguuguaua..... 1 1 Z2_
....ugagguaUuagguuguaua..... 2 1 Z2_
....ugagguaguagguugCaua..... 1 1 Z2_
....ugagguaguaUguuguauag..... 4 1 Z2_
....ugagUuaguagguuguauag..... 1 1 Z2_
....ugagguCguagguuguauag..... 1 1 Z2_
....ugagguaAuagguuguauag..... 2 1 Z2_
....Agagguaguagguuguauag..... 5 1 Z2_
....ugagguaguagguuguauaC..... 8 1 Z2_
....ugagguaguagguuAuauag..... 8 1 Z2_
....ugaggAaguagguuguauag..... 1 1 Z2_
....ugagguagCagguuguauag..... 8 1 Z2_
....ugUgguaguagguuguauag..... 11 1 Z2_
....ugagguaguagUuuguauag..... 8 1 Z2_
....ugagguaguagguuguGuag..... 9 1 Z2_
....ugagguaguagguCguauag..... 10 1 Z2_
....ugagguaguagguuguauaA..... 120 1 Z2_
....ugagguGguagguuguauag..... 6 1 Z2_
....ugagguaguagguugCauag..... 17 1 Z2_
....ugagguaguagguuguaAag..... 3 1 Z2_
....ugaAguaguagguuguauag..... 7 1 Z2_
....ugagAuaguagguuguauag..... 1 1 Z2_
....ugagguaguagguuguauag..... 2949 0 Z2_
....ugGgguaguagguuguauag..... 18 1 Z2_
....ugagguaguaAguuguauag..... 3 1 Z2_
....ugaggGaguagguuguauag..... 1 1 Z2_
....ugaUguaguagguuguauag..... 2 1 Z2_
....ugagguaguagguAguauag..... 1 1 Z2_
....uAagguaguagguuguauag..... 1 1 Z2_
....ugagguaguGgguuguauag..... 10 1 Z2_
....ugagguaguagguuguauaU..... 6 1 Z2_
....ugagguaguagguuguaCag..... 6 1 Z2_
....ugagguaguagguGguauag..... 1 1 Z2_
....ugagguaUuagguuguauag..... 2 1 Z2_
....ugagguagAagguuguauag..... 1 1 Z2_
....ugagguaguUgguuguauag..... 5 1 Z2_
....ugagguaguaggAuguauag..... 2 1 Z2_
....Cgagguaguagguuguauag..... 18 1 Z2_
....ugaggCaguagguuguauag..... 8 1 Z2_
....ugagguaguaggCuguauag..... 15 1 Z2_
....ugagguaguaggCuguauagu..... 127 1 Z2_
....ugaggGaguagguuguauagu..... 19 1 Z2_
....ugagguaguagguugAauagu..... 22 1 Z2_
....ugagguaguUgguuguauagu..... 16 1 Z2_
....ugagguaguagguugGauagu..... 3 1 Z2_
....ugagguaguagguuguGuagu..... 124 1 Z2_
....ugagguaguagguuguauaCu..... 1 1 Z2_
....ugagguaguagguGguauagu..... 7 1 Z2_
....ugagguaguagguuguauagu..... 28443 0 Z2_
....ugagguaguaggAuguauagu..... 22 1 Z2_
....Cgagguaguagguuguauagu..... 128 1 Z2_
....ugagguaguagguAguauagu..... 27 1 Z2_
....ugagguaguagguuguauagG..... 90 1 Z2_
....ugagguaAuagguuguauagu..... 19 1 Z2_
....ugagguaCuagguuguauagu..... 1 1 Z2_
....ugagguaguagguuguaAagu..... 17 1 Z2_
....ugagguaguagguuguCuagu..... 6 1 Z2_
....ugagAuaguagguuguauagu..... 39 1 Z2_
....ugagguaguagguuguauagC..... 1702 1 Z2_
....ugaUguaguagguuguauagu..... 7 1 Z2_

hsa-let-7a-5p

hsa-let-7a-2-3p

aggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**u

....ugagguaguGgguuguauagu	98	1	Z2_
....ugUgguaguagguuguauagu	31	1	Z2_
....ugCgguaguagguuguauagu	4	1	Z2_
....ugagguaguaggGuguauagu	8	1	Z2_
....ugagguaguagguuguauUgu	29	1	Z2_
....ugagguaguagguuguauagA	263	1	Z2_
....ugagguaguagguuguaGagu	3	1	Z2_
....ugaggCaguagguuguauagu	82	1	Z2_
....ugagguaguagguugCauagu	101	1	Z2_
....ugagguCguagguuguauagu	18	1	Z2_
....ugagguaguagguuCuauagu	3	1	Z2_
....ugagguaguaUguuguauagu	5	1	Z2_
....ugagguaguagguuguauaAu	35	1	Z2_
....ugagguaguagguuguauaUu	9	1	Z2_
....ugagguaguagguuUuauagu	3	1	Z2_
....ugagguagCagguuguauagu	91	1	Z2_
....ugagguaUuagguuguauagu	6	1	Z2_
....ugaAguaguagguuguauagu	54	1	Z2_
....Ggagguaguagguuguauagu	29	1	Z2_
....ugagguaguCgguuguauagu	5	1	Z2_
....uAagguaguagguuguauagu	42	1	Z2_
....ugagguaguagguuguaCagu	85	1	Z2_
....ugagguaguagUuuguauagu	122	1	Z2_
....ugagguaguagguCguauagu	141	1	Z2_
....ugaggAaguagguuguauagu	20	1	Z2_
....ugagguaguagCuuguauagu	7	1	Z2_
....uUagguaguagguuguauagu	11	1	Z2_
....ugagUuaguagguuguauagu	5	1	Z2_
....ugagguaguagguuguauCgu	8	1	Z2_
....ugagguaguagguuAuauagu	43	1	Z2_
....ugagguGguagguuguauagu	93	1	Z2_
....ugagguaguaAguuguauagu	34	1	Z2_
....Agagguaguagguuguauagu	51	1	Z2_
....ugGgguaguagguuguauagu	176	1	Z2_
....ugagguaguagguuguUuagu	13	1	Z2_
....ugagguagAagguuguauagu	28	1	Z2_
....ugagguaguagguuUuauaguu	8	1	Z2_
....uCagguaguagguuguauaguu	3	1	Z2_
....ugaggGaguagguuguauaguu	13	1	Z2_
....ugagguaguagguGguauaguu	8	1	Z2_
....ugagguaguaUguuguauaguu	3	1	Z2_
....ugagguaUuagguuguauaguu	6	1	Z2_
....ugagguaguagguugAauaguu	12	1	Z2_
....ugagguaguagguuguauUguu	35	1	Z2_
....ugGgguaguagguuguauaguu	183	1	Z2_
....ugagguaguagguuCuauaguu	11	1	Z2_
....ugUgguaguagguuguauaguu	37	1	Z2_
....ugagguaguGgguuguauaguu	106	1	Z2_
....Ggagguaguagguuguauaguu	35	1	Z2_
....ugaggCaguagguuguauaguu	110	1	Z2_
....ugCgguaguagguuguauaguu	13	1	Z2_
....ugaAguaguagguuguauaguu	40	1	Z2_
....ugagguUguagguuguauaguu	25	1	Z2_
....ugagguaguagguuguauagGu	17	1	Z2_
....ugagCuaguagguuguauaguu	3	1	Z2_
....ugagguaguagguuguauaAuu	21	1	Z2_
....ugagguagAagguuguauaguu	21	1	Z2_
....Agagguaguagguuguauaguu	72	1	Z2_
....ugagguaguagguugGauaguu	3	1	Z2_
....ugaggAaguagguuguauaguu	25	1	Z2_
....ugagguGguagguuguauaguu	113	1	Z2_
....ugagguaguagguuAuauaguu	54	1	Z2_
....ugagguaguUgguuguauaguu	14	1	Z2_
....ugagguaguagguuguauaUuu	7	1	Z2_
....ugagguaguagguugCauaguu	110	1	Z2_
....ugagguaguagguuguauaguG	75	1	Z2_
....ugagguaguagUuuguauaguu	197	1	Z2_
....ugagguaguagguuguauaguC	1995	1	Z2_
....ugagguaCuagguuguauaguu	3	1	Z2_

hsa-let-7a-5p

hsa-let-7a-2-3p

aggu**ugagguaguagguuguauaguu**uagaauuacaucaagggagauaa**cuguacagccuccuagcuuucc**u

....ugagguaguaggAuguauaguu	23	1	Z2_
....Cgagguaguagguuguauaguu	150	1	Z2_
....ugagUuaguagguuguauaguu	2	1	Z2_
....uAagguaguagguuguauaguu	47	1	Z2_
....ugagguaguagguCguauaguu	140	1	Z2_
....ugagguaguagguuguaCaguu	100	1	Z2_
....ugagguCguagguuguauaguu	6	1	Z2_
....ugaUguaguagguuguauaguu	5	1	Z2_
....ugagguaguagguuguaAaguu	29	1	Z2_
....ugagguaguaCguuguauaguu	2	1	Z2_
....ugagguaguagguuguauaguA	359	1	Z2_
....ugagguaguaggGuguauaguu	7	1	Z2_
....ugagguaguagCuuguauaguu	8	1	Z2_
....ugagguaAuagguuguauaguu	40	1	Z2_
....ugagguaguagguuguauCguu	9	1	Z2_
....ugagguaguaAguuguauaguu	39	1	Z2_
....ugagguaguagguuguaGaguu	2	1	Z2_
....ugagguagCagguuguauaguu	78	1	Z2_
....ugagAuaguagguuguauaguu	38	1	Z2_
....uUagguaguagguuguauaguu	3	1	Z2_
....ugagguaguagguuguauagAu	9	1	Z2_
....ugagguaguagguuguauaguu	30670	0	Z2_
....ugagguaguagguuguGuaguu	171	1	Z2_
....ugagguaguCgguuguauaguu	3	1	Z2_
....ugagguaguagguuguUuaguu	21	1	Z2_
....ugagguaguagguAguauaguu	38	1	Z2_
....ugagguaguagguuguauagCu	162	1	Z2_
....ugagguaguaggCuguauaguu	135	1	Z2_
....ugagguaguagguCguauaguuu	1	1	Z2_
....ugagguUguagguuguauaguuu	1	1	Z2_
....ugaggAaguagguuguauaguuu	3	1	Z2_
....ugagguaguagguuguaCaguuu	1	1	Z2_
....ugagguaguagguugAauaguuu	1	1	Z2_
....ugagguaguaggCuguauaguuu	4	1	Z2_
....ugaUguaguagguuguauaguuu	9	1	Z2_
....ugagguaguagguuguauaguuG	64	1	Z2_
....ugCgguaguagguuguauaguuu	1	1	Z2_
....ugagguaguagguuguauaguuu	350	0	Z2_
....ugagguaguagguuguGuaguuu	1	1	Z2_
....ugGgguaguagguuguauaguuu	2	1	Z2_
....ugagguaguagguugCauaguuu	2	1	Z2_
....ugagguaguGgguuguauaguuu	2	1	Z2_
....ugagguaguagguuguauagCuu	4	1	Z2_
....ugagguaguagguuCuauaguuu	1	1	Z2_
....Cgagguaguagguuguauaguuu	4	1	Z2_
....ugagguaguagUuuguauaguuu	3	1	Z2_
....ugagguaguagguuguauaguuC	35	1	Z2_
....ugagguaguagguuguauaguCu	3	1	Z2_
....ugagguagGagguuguauaguuu	7	1	Z2_
....ugagguaguagguuguauaguuA	160	1	Z2_
....ugagguagCagguuguauaguuu	1	1	Z2_
....ugagguaguagAuuguauaguuua	2	1	Z2_
....ugagguaguagguuguauaguuGa	3	1	Z2_
....ugagguaguagguuguauaguuAa	13	1	Z2_
....ugagguaguagguuguauaguuua	4	0	Z2_
.....gagguaguagguuguauaguuG	1	1	Z2_
......Ugguaguagguuguauagu	3	1	Z2_
......agguaguagUuuguauaguu	6	1	Z2_
........guaguagguuguauaguu	1	0	Z2_