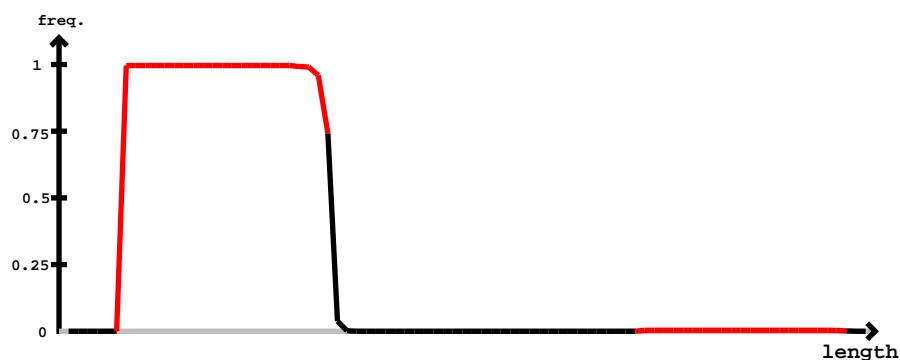


miRBase precursor : hsa-let-7b
Total read count : 466919
hsa-let-7b-5p read count : 465186
hsa-let-7b-3p read count : 1710
remaining reads : 23



hsa-let-7b-3p				
5'-	Sequence	-3'	exp	sample
cggggugaggua <u>guagguugugugguu</u> ucagggc <u>agugaugugccccucggaaagauaa</u> cua <u>uacaaccuacugccuuccug</u>	.....(((((((.(((((((((.((((((....))))))))....))))))))))))))))))))))))	reads	mm	
..Aggugaggua <u>guagguugugugguu</u>	3	1	Z3_
..Augaggua <u>guagguugugugg</u>	2	1	Z3_
..Augaggua <u>guagguugugugg</u>	1	1	Z3_
..Cugaggua <u>guagguugugugg</u>	5	1	Z3_
..Augaggua <u>guagguugugugg</u>	9	1	Z3_
..Cugaggua <u>guagguugugugg</u>	8	1	Z3_
...u <u>gaggua<u>guagguugugugu</u></u>	85	0	Z3_
...u <u>gaggua<u>guagguugugugu</u></u>	5	1	Z3_
...u <u>gaggua<u>guagguugugugA</u></u>	1	1	Z3_
...u <u>gaggua<u>guagguugCgu</u></u>	1	1	Z3_
...u <u>gaggua<u>guagguugugC</u></u>	7	1	Z3_
...C <u>gaggua<u>guagguugugu</u></u>	2	1	Z3_
...u <u>gaggua<u>guagguCguu</u></u>	1	1	Z3_
...u <u>gaggua<u>guagguagUuuugugu</u></u>	9	1	Z3_
...u <u>gaggua<u>Guaggua<u>guagguugugu</u></u></u>	2	1	Z3_
...u <u>gaggua<u>guagguugugugCgug</u></u>	1	1	Z3_
...u <u>gaggua<u>guagguuguguguA</u></u>	2	1	Z3_
...u <u>gaggua<u>guagguugugugug</u></u>	60	0	Z3_
...u <u>gaggCaguaggua<u>guagguugugug</u></u>	1	1	Z3_
...u <u>gaggua<u>guagguuguguguU</u></u>	1	1	Z3_
...u <u>gaggua<u>guagguAgguugugugg</u></u>	2	1	Z3_
...u <u>gGggua<u>guagguugugugg</u></u>	2	1	Z3_
...u <u>gaggua<u>guagguugugugAgg</u></u>	1	1	Z3_
...C <u>gaggua<u>guagguugugugg</u></u>	7	1	Z3_
...G <u>gaggua<u>guagguugugugg</u></u>	1	1	Z3_
...u <u>gaggua<u>guagguuguguggg</u></u>	7	1	Z3_
...u <u>gaggua<u>guagguuguguggg</u></u>	1153	0	Z3_
...A <u>gaggua<u>guagguugugugg</u></u>	5	1	Z3_
...u <u>gaggua<u>guagguugugugugA</u></u>	117	1	Z3_
...u <u>gUggua<u>guagguugugugg</u></u>	1	1	Z3_
...u <u>gaggua<u>guagguugugugugC</u></u>	4	1	Z3_
...u <u>gaggua<u>guagguuAguuggg</u></u>	4	1	Z3_
...u <u>gaggua<u>Caggua<u>guagguugugg</u></u></u>	2	1	Z3_
...u <u>gaggua<u>guGguuugugg</u></u>	4	1	Z3_

hsa-let-7b-3p

hsa-let-7b-5p
ccccggugaggaguagguaggugugugguuucaggggcagugauguugccccucggaaagauaa**cuauacaaccuacugccuucccg**

uAaggguaguaggugugugg	1	1
ugaggguaguagAuuugugugg	2	1
... ugaggCaguaggugugugg	4	1
... ugaggguaguaggCuguggg	6	1
... ugaggguaguaggugugugU	29	1
... ugaggguaguaggugugCgg	4	1
... ugaggguaguaggugugugA	6	1
... ugaggguaguaggugAguugg	1	1
... ugagAuauguaggugugugg	2	1
... ugaggguaguaggugCugugg	6	1
... ugaggguaguUggguuguggg	1	1
... ugaggguaguaggugugCggg	7	1
... ugaggguaguaggAuuugugugg	11	1
... ugaggguaguGgguugugugg	35	1
... ugaggguaguaggCugugugg	56	1
... ugUggguaguaggugugugg	5	1
... ugaggguagCggguugugugg	21	1
... ugaggguaguaggugugugA	76	1
... uAaggguaguaggugugugg	18	1
... ugagUuauguaggugugugg	2	1
... uUaggguaguaggugugugg	1	1
... ugagguaUuaggguugugugg	2	1
... ugaCguaguaggguugugugg	1	1
... ugagguaAuauguaggugugg	14	1
... ugagguaaguaggugCgugugg	41	1
... ugaggguaguaggugugGgg	2	1
... ugaggguaguaggugugugA	8	1
... ugaggguaguCggguugugugg	2	1
... ugaggguaguaggugCgggg	57	1
... ugaggguaguaggguuguggC	833	1
... ugaggguaguaggguugAguugg	10	1
... ugaggAaguaggguugugugg	4	1
... ugaggguaguaggAuuugugugg	5	1
... ugaggguaguaggGuuAuuugugg	15	1
... ugaggguaguaggGuugugugg	1	1
... ugaggguaguUggguugugugg	6	1
... ugaggGuuaggguugugugg	31	1
... ugaggguaguaggugugugC	2	1
... ugaggguaguaggguugugg	9715	0
... ugaggguaguagUuuugugugg	4	1
... ugagguaCuaggguugugugg	1	1
... ugagguaAgggguugugugg	6	1
... ugaggguaguaggguugugugU	1	1
... ugGggguaguaggguugugugg	54	1
... ugaggguaguaggguuguggA	257	1
... ugaggCaguaggguugugugg	28	1
... Gggguaguaggguugugugg	8	1
... ugaAguaguaggguugugugg	10	1
... ugagguaCguugugugg	1	1
... ugagguaaguaggugugCgg	34	1
... ugagguaaguagguguguggG	35	1
... ugagguaaguAgguugugugg	18	1
... ugagguaaguaggugAguugg	13	1
... ugagguaaguaggugGgggg	5	1
... ugagCuauguaggguugugugg	1	1
... Agaggguaguaggguugugugg	12	1
... Cgaggguaguaggguugugugg	42	1
... ugaggguaguaggguugugA	8	1
... ugaggguaguaggguuCuggu	3	1
... ugaggguaguaggguuCugugg	1	1
... ugaggGaguaggguugugugg	11	1
... ugagguaagGggguugugugg	3	1
... ugaggCguaggguugugugg	13	1
... ugagguaaguaggugugugU	7	1
... ugagguaaguagCuuugugugg	2	1
... ugagguaaguaggguuUggugg	1	1
... ugagAuauguaggguugugugg	9	1
... ugagguaagAaggguugugugg	33	1
... ugaggGaguaggguuAguugg	23	1

hsa-let-7b-3p

hsa-let-7b-5p

cgaggugagguaguaggguuguggguuucagggcagugauugccccucggaaagauacauacaaccuacugccuucccug

.....ugagguaguCgguguguggguu.....	4	1	Z3_
.....ugagguaguaggguuguggguu.....	41	1	Z3_
.....ugagguagu <u>U</u> gguguggguu.....	5	1	Z3_
.....ugag <u>A</u> uaguaggguuguggguu.....	44	1	Z3_
.....ugagguaguagg <u>A</u> uguggguu.....	10	1	Z3_
.....ugagguaguaggguuguggg <u>C</u> u.....	147	1	Z3_
.....ugagguaguaggguuguggg <u>G</u>	117	1	Z3_
.....ugaggua <u>A</u> uaggguuguggguu.....	32	1	Z3_
.....ugaggua <u>U</u> aggguuguggguu.....	8	1	Z3_
.....ugagguaguaggguuguggg <u>U</u> uu.....	9	1	Z3_
.....ugagg <u>C</u> guaggguuguggguu.....	25	1	Z3_
.....ugagguagu <u>U</u> ggguuguggguu.....	9	1	Z3_
.....ugagguagu <u>U</u> ggguuguggguu.....	21	1	Z3_
.....ugag <u>U</u> aguaggguuguggguu.....	3	1	Z3_
.....ugagguaguagggu <u>U</u> ugugguu.....	5	1	Z3_
.....ugagguaguaggguug <u>Ag</u> guu.....	27	1	Z3_
.....ugagguaguagggu <u>C</u> ggguu.....	8	1	Z3_
.....ugagg <u>G</u> guaggguuguggguu.....	108	1	Z3_
.....ugagguaguaggguugug <u>C</u> u.....	7	1	Z3_
.....ugagg <u>C</u> guaggguuguggguu.....	88	1	Z3_
.....ugagguaguaggguug <u>G</u> u.....	46	1	Z3_
.....ugagguaguaggguuguggguu.....	31331	0	Z3_
.....ug <u>C</u> gguguaggguuguggguu.....	2	1	Z3_
.....uga <u>U</u> guaguaggguuguggguu.....	8	1	Z3_
.....ugagguaguagggu <u>C</u> gugugguu.....	162	1	Z3_
.....u <u>Ag</u> guaguaggguuguggguu.....	40	1	Z3_
.....ugagguaguagg <u>C</u> uguggguu.....	151	1	Z3_
.....ugagguaguaggguuguggg <u>G</u> u.....	98	1	Z3_
.....ugagguagu <u>Ag</u> guuguggguu.....	40	1	Z3_
.....ugagguaguaggguugug <u>U</u> uu.....	4	1	Z3_
.....ugagguaguaggguug <u>G</u> ggguu.....	9	1	Z3_
.....ugagguaguaggguugug <u>A</u>	1156	1	Z3_
.....ugagg <u>U</u> agguaggguugugguu.....	10	1	Z3_
.....uga <u>Ag</u> guaguaggguugugguu.....	38	1	Z3_
.....ugagguaguagggu <u>A</u> ugugguu.....	61	1	Z3_
.....ugagguaguaggguugug <u>C</u>	2901	1	Z3_
.....Agagg <u>A</u> guaggguugugguu.....	79	1	Z3_
.....ugagg <u>Ag</u> guaggguugugguu.....	28	1	Z3_
.....ugagg <u>A</u> guagggu <u>A</u> ugugguu.....	44	1	Z3_
.....ugagguaguaggguug <u>A</u> gu.....	87	1	Z3_
.....ug <u>G</u> ggguaguaggguugugguu.....	169	1	Z3_
.....ugagguaguagggu <u>U</u> uggguu.....	2	1	Z3_
.....ugagguaguagg <u>G</u> uguggguu.....	8	1	Z3_
.....Gggguaguaggguugugguu.....	21	1	Z3_
.....u <u>Ag</u> guaguaggguugugguu.....	3	1	Z3_
.....Cggguaguaggguugugguu.....	134	1	Z3_
.....ugagg <u>U</u> guaggguugugguu.....	11	1	Z3_
.....ugagguaguaggguug <u>C</u> guu.....	1	1	Z3_
.....ugagguaguaggguug <u>G</u> ggguu.....	19	1	Z3_
.....ug <u>U</u> ggguaguaggguugugguu.....	51	1	Z3_
.....ugagg <u>A</u> guaggguugugguu.....	22	1	Z3_
.....ugagguaguaggguug <u>C</u> ggguu.....	155	1	Z3_
.....ugag <u>C</u> uaguaggguugugguu.....	5	1	Z3_
.....ugagguaguagggu <u>A</u> gugguu.....	24	1	Z3_
.....ugagguaguaggguug <u>C</u> ggguu.....	117	1	Z3_
.....ugagguaguaggguu <u>C</u> ugugguu.....	1	1	Z3_
.....ugagguaguaggguugugguu.....	8	1	Z3_
.....ugagguaguagggu <u>A</u> guugguu.....	50	1	Z3_
.....ugagguaguagg <u>C</u> aggguugugguu.....	82	1	Z3_
.....ugagguagu <u>C</u> ggguugugguu.....	7	1	Z3_
.....ugagguaguaggguugugguu <u>A</u>	842	1	Z3_
.....ugagguaguaggguug <u>A</u> guuu.....	2	1	Z3_
.....Agagg <u>A</u> guaggguugugguu.....	1	1	Z3_
.....Gggguaguaggguugugguu.....	1	1	Z3_
.....ugagguaguagggu <u>A</u> ugugguu.....	5	1	Z3_
.....ugagguaguaggguugugg <u>C</u> u.....	4	1	Z3_
.....ugagguaguagg <u>C</u> uguggguu.....	8	1	Z3_
.....ugagguaguaggguugugguu.....	4	1	Z3_
.....ug <u>G</u> ggguaguaggguugugguu.....	6	1	Z3_

hsa-let-7b-3p

hsa-let-7b-5p

cgaggugagguaguaggguugugugguuucaggggcagugauugggccccucggaaagauaacuauacaaccuacugccuucccug

.....ugaggugaguaggguugugugguuA.....	11	1	Z3_
.....ugaggugaguaggguugCgugguuu.....	4	1	Z3_
.....ugaggugaguaggguAgugugguuu.....	3	1	Z3_
.....ugaggugaguaggguuguggGuu.....	1	1	Z3_
.....ugaggugaguaggguugugguuu.....	3	1	Z3_
.....ugaggugaguaggguugCgguuu.....	4	1	Z3_
.....ugagAuaguaggguugugguuu.....	2	1	Z3_
.....ugaggugaguaggguuguggGuu.....	3	1	Z3_
.....ugaggugaguaggguCgugugguuu.....	5	1	Z3_
.....ugaggugaguaggguugugAuuu.....	1	1	Z3_
.....ugaggugaguaggguugugguuu.....	1016	0	Z3_
.....ugaggugCgugguugugugguuu.....	2	1	Z3_
.....ugaggugaguaggguugugguuu.....	1	1	Z3_
.....ugaggugaguaggguCgugugguuu.....	217	1	Z3_
.....ugaggugaguaggguugugguuu.....	1	1	Z3_
.....ugaggugaguaggguuguggGuu.....	73	1	Z3_
.....ugaggCaguaggguugugguuu.....	7	1	Z3_
.....ugaggugaguaggguAguggguuu.....	2	1	Z3_
.....uAgguaguaggguugugguuu.....	2	1	Z3_
.....Cgaggugaguaggguugugguuu.....	5	1	Z3_
.....ugaggugaguaggguugugguuuA.....	4	1	Z3_
.....ugaggugaguaggguugugguuuG.....	6	1	Z3_
.....ugaggugaguaggguugugguuuAc.....	13	1	Z3_
.....ugaggugaguaggguugugguuuGc.....	10	1	Z3_
.....ugaggugaguaggguugugguuuuc.....	5	0	Z3_
.....ugaggugaguaggguugugguuuU.....	100	1	Z3_
.....ugaggugaguaggguugugguuuUa.....	4	1	Z3_
.....gaggugaguaggguugugggu.....	1	0	Z3_
.....gaggugaguaggguuguggguu.....	3	0	Z3_
.....Caggugaguaggguugugggu.....	1	1	Z3_
.....gaggugaguaggguuguggguC.....	1	1	Z3_
.....agauaaacuauacaaccuacu.....	1	0	Z3_
.....agauaaacuauacaaccuacug.....	1	0	Z3_
.....cuauacGaccuacugccuuc.....	1	1	Z3_
.....cuauacaaccuacuacugccuuc.....	18	0	Z3_
.....cuauacaaccuGcugccuuc.....	5	1	Z3_
.....cuaCacaaccuacugccuuc.....	1	1	Z3_
.....cuauacaaccuacugccuucU.....	19	1	Z3_
.....cuauacaaccuacuAcuccuuc.....	1	1	Z3_
.....cuauacaaccuacugccuucA.....	13	1	Z3_
.....cuauacaaccuacugccuucc.....	23	0	Z3_
.....cuauacaaccuacugccuuu.....	23	1	Z3_
.....cuauacaaccuacugccuuucc.....	5	0	Z3_
.....cuauacaaccuacugccuuuA.....	7	1	Z3_
.....uaauacaaccuacugccuucU.....	1	1	Z3_
.....uaauacaaccuacugccuuuA.....	1	1	Z3_
.....Augaggugaguaggguugugggu.....	2	1	Z2_
.....Cugaggugaguaggguugugggu.....	2	1	Z2_
.....Augaggugaguaggguuguggguu.....	6	1	Z2_
.....ugaggugaguaggguugugguu.....	12	1	Z2_
.....ugaggugaguaggguugugA.....	1	1	Z2_
.....ugaggAaguaggguugugu.....	1	1	Z2_
.....ugaggugaguaggguugugC.....	13	1	Z2_
.....ugaggugaguaggguuguUu.....	2	1	Z2_
.....ugaggugaguaggCugugu.....	1	1	Z2_
.....uAgguaguaggguugugu.....	1	1	Z2_
.....ugaggugaguaggguugCgu.....	5	1	Z2_
.....ugGggugaguaggguugugu.....	3	1	Z2_
.....ugaggugaguaggguugugu.....	156	0	Z2_
.....ugaggugaguaggguugugu.....	10	1	Z2_
.....ugaggugaguaggguugug.....	117	0	Z2_
.....ugaggugaguaggguugCgu.....	1	1	Z2_
.....ugaggugaguaggguuguA.....	4	1	Z2_
.....ugaggugaguaggCugug.....	1	1	Z2_
.....ugaggugaguaggguuguU.....	2	1	Z2_
.....ugaggugaguaggguugug.....	5	1	Z2_
.....ugaggugaguaggguugCg.....	4	1	Z2_
.....ugaggugaguaggguuguguC.....	1	1	Z2_

hsa-let-7b-3p

hsa-let-7b-5p	cggggugagguaguaggguugugguuucagggcagugauugccccucggaaagaua <u>cauacaaccuacugccuuccc</u> ug			
.....ugagguaguGggugugugug.	.....	1	1	z2_
.....ugaggCaguaggguugugug.	.....	3	1	z2_
.....ugGguaguaggguugugug.	.....	1	1	z2_
.....ugagguaguagguAgugug.	.....	1	1	z2_
.....ugagguaguagguAgugugg.	.....	7	1	z2_
.....ugagguaguaggguCgugg.	.....	10	1	z2_
.....ugagguaguaggguugGgg.	.....	1	1	z2_
.....ugagguaguaggguugCgug.	.....	5	1	z2_
.....ugagguaguaggguugugug.	.....	2	1	z2_
.....ugagguaguaggguugugug.	.....	2035	0	z2_
.....uAaggguaguaggguugugug.	.....	2	1	z2_
.....ugagguaguaggguAuggug.	.....	3	1	z2_
.....Cgaggguaguaggguugugug.	.....	9	1	z2_
.....ugagguaguaggAuuugugug.	.....	1	1	z2_
.....ugagguaguaggguugugU.	.....	28	1	z2_
.....ugaggGaguaggguugugug.	.....	2	1	z2_
.....Ggaggguaguaggguugugug.	.....	2	1	z2_
.....ugaAguaguaggguugugug.	.....	2	1	z2_
.....ugagguaguaggguuguguA.	.....	9	1	z2_
.....uAaggguaguaggguugugug.	.....	1	1	z2_
.....Agagguaguaggguugugug.	.....	4	1	z2_
.....ugagguaguaggguugugCgg.	.....	8	1	z2_
.....ugagAuuaguaggguugugug.	.....	1	1	z2_
.....ugagguaAuuaggguugugug.	.....	1	1	z2_
.....ugagguaguaUggugugugug.	.....	1	1	z2_
.....ugUgguguaguaggguugugug.	.....	5	1	z2_
.....ugGgguguaguaggguugugug.	.....	9	1	z2_
.....ugagguaguaggCugugug.	.....	7	1	z2_
.....ugagguaAaggguugugug.	.....	2	1	z2_
.....ugaggugGguaggguugugug.	.....	16	1	z2_
.....ugagguaguaggguugugugC.	.....	14	1	z2_
.....ugagguaguGggugugugug.	.....	5	1	z2_
.....ugagguaCaggguugugug.	.....	8	1	z2_
.....ugagguaguaggguuguguA.	.....	115	1	z2_
.....ugaggCaguaggguugugug.	.....	5	1	z2_
.....ugagguaCuaggguuguguggu.	.....	1	1	z2_
.....ugagguaguaggguugugug.	.....	7	1	z2_
.....ugagguaguaggguuguUgggu.	.....	3	1	z2_
.....ugagguaguaggguuUuguggu.	.....	2	1	z2_
.....ugagguaguaggguugCugggu.	.....	71	1	z2_
.....ugagguCguaggguuguguggu.	.....	10	1	z2_
.....ugagguaguaggguugCggu.	.....	53	1	z2_
.....ugagguaguCgguguguggu.	.....	1	1	z2_
.....uAaggguaguaggguuguggu.	.....	2	1	z2_
.....ugagguaguaggguugGggu.	.....	8	1	z2_
.....ugagguaguAggguuguguggu.	.....	27	1	z2_
.....ugagguaguaggguugGgggu.	.....	3	1	z2_
.....ugagguaAaggguuguguggu.	.....	6	1	z2_
.....ugagguaguaggguuguguA.	.....	12	1	z2_
.....ugagguaAuuaggguuguggu.	.....	17	1	z2_
.....ugagguaUuaggguuguguggu.	.....	5	1	z2_
.....ugagCuaguaggguuguguggu.	.....	7	1	z2_
.....ugagguagCaggguuguguggu.	.....	30	1	z2_
.....ugagguaguaggguugugugG.	.....	49	1	z2_
.....ugagguaguaggAuuguguggu.	.....	6	1	z2_
.....ugagguaguaggguugAugggu.	.....	18	1	z2_
.....ugaAguaguaggguuguggu.	.....	24	1	z2_
.....ugagguaguaggguugugugC.	.....	9	1	z2_
.....ugUgguguaguaggguuguggu.	.....	21	1	z2_
.....ugagguaguaggguuguguUgg.	.....	8	1	z2_
.....Agagguaguaggguuguguggu.	.....	41	1	z2_
.....ugagguaguagAuuuguguggu.	.....	28	1	z2_
.....ugagguaguaggguugugugC.	.....	910	1	z2_
.....ugUgguguaguaggguuguggu.	.....	23	1	z2_
.....ugaggCaguaggguuguguggu.	.....	60	1	z2_
.....ugagguaguaggguugCugggu.	.....	2	1	z2_
.....ugagguGguaggguuguguggu.	.....	39	1	z2_
.....ugagguaguaggguuguguggu.	.....	14726	0	z2_
.....Ggagguaguaggguuguguggu.	.....	18	1	z2_

hsa-let-7b-3p

cgaggugagguaguaggugugugguuucaggggcagugauugccccucggaaagauacuauacaaccuacugccuucccug

.....ugagglaaguagguguguggu.	8	1	z2_
.....ugagluaguagguguguggu.	10	1	z2_
.....ugagguguagguguguggu.	20	1	z2_
.....ugaggugagGagguguguggu.	6	1	z2_
....Cgagguguagguguguggu.	72	1	z2_
....ugagguguaggugugugAgu.	124	1	z2_
....ugGgguguagguguguggu.	91	1	z2_
....ugCgguguagguguguggu.	1	1	z2_
....ugagguguGgguuuguguggu.	43	1	z2_
....uLagguguagguguguggu.	12	1	z2_
....ugaUguaguagguguguggu.	1	1	z2_
....ugaCguaguagguguguggu.	2	1	z2_
....ugagguguauGguuguguggu.	8	1	z2_
....ugagguguagCuuuguguggu.	4	1	z2_
....ugagguguaggguCguuguggu.	69	1	z2_
....ugagguguUgguuuguguggu.	9	1	z2_
....ugaggGaguagguiuguguggu.	5	1	z2_
....ugagguguagUuuuguguggu.	8	1	z2_
....ugagguguagguiugugugggA.	315	1	z2_
....ugagguguaggGuuguguggu.	1	1	z2_
....ugagguguaggCguuguggu.	86	1	z2_
....ugagguguagguiugugAggu.	10	1	z2_
....ugagguguGgguuuguguggu.	185	1	z2_
....ugCgguguagguguguggu.	6	1	z2_
....ugagguguagguiugugAggu.	38	1	z2_
....uAagguguagguiuguguggu.	84	1	z2_
....ugagguguCguuuguguggu.	5	1	z2_
....ugagglaaguagguiuguguggu.	35	1	z2_
....ugagguguagguiugugugUuu.	10	1	z2_
....ugUgguguagguiuguguggu.	66	1	z2_
....ugagguguagguiuguCguuguggu.	13	1	z2_
....ugagluaguagguiuguguggu.	65	1	z2_
....uLagguguagguiuguguggu.	6	1	z2_
....ugagguguaggguCguuguggu.	237	1	z2_
....ugagguguCagguiuguguggu.	146	1	z2_
....ugagguguauGguuuguguggu.	15	1	z2_
....ugagguguaggGuuguguggu.	271	1	z2_
....uCgguguagguiuguguggu.	2	1	z2_
....ugagguguagguiugugugAgu.	171	1	z2_
....ugagguguagUuuuguguggu.	20	1	z2_
....ugaCguaguagguiuguguggu.	2	1	z2_
....ugagUuaguagguiuguguggu.	1	1	z2_
....ugagguguagguiugugGgguu.	13	1	z2_
....ugagguguCguagguiuguguggu.	34	1	z2_
....ugagguguagguiuguguggu.	29	1	z2_
....ugagguguagguiuguguggAuu.	27	1	z2_
....ugagguguagguiuguguggu.	14	1	z2_
....ugagguguagguiAguguguggu.	86	1	z2_
....ugagguguagCuuuguguggu.	1	1	z2_
....ugagguguagguiugugCgguu.	167	1	z2_
....ugagguguagguiugugugguC.	3524	1	z2_
....ugaggGaguagguiuguguggu.	10	1	z2_
....ugagguguagAuuuguguggu.	57	1	z2_
....ugagguguGuagguiuguguggu.	37	1	z2_
....ugagguguaggguAuuguggu.	90	1	z2_
....ugagCuuagguiuguguggu.	10	1	z2_
....ugagguguaggAuuuguguggu.	35	1	z2_
....ugagguguagguiuguguCguu.	2	1	z2_
....ugGgguguagguiuguguggu.	335	1	z2_
....ugagguaCuagguiuguguggu.	7	1	z2_
....ugagguguGuagguiuguguggu.	151	1	z2_
....ugagguguagguiUuuuguggu.	6	1	z2_
....ugagguguagguiugugCuu.	3	1	z2_
....Aagguguagguiuguguggu.	129	1	z2_
....ugagguguaggGuuguguggu.	9	1	z2_
....ugagguguUgguiuguguggu.	39	1	z2_
....ugagguguagguiuguguggGu.	43	1	z2_
....ugagguguagguiugugugggu.	10	1	z2_

hsa-let-7b-3p

hsa-let-7b-5p

cgaggugagguaguaggguuguggguuucagggcagugauugccccucggaaagauacuauacaaccuacugccuucccug

.....ugaggua <u>U</u> uaggguuguguggguu.....	12	1	z2_
.....ugaggua <u>u</u> aggguugugguu.....	7	1	z2_
....Cgaggua <u>u</u> aggguugugguu.....	257	1	z2_
....ugagg <u>C</u> aguaggguugugguu.....	180	1	z2_
....ugaggua <u>u</u> aggguugugguu.....	52645	0	z2_
....ugaggua <u>A</u> uaggguugugguu.....	69	1	z2_
....ugaggua <u>A</u> uaggguugugguu.....	85	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	1494	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	8	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	255	1	z2_
....uga <u>A</u> guaguaggguugugguu.....	79	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	11	1	z2_
....Ggaggua <u>Ag</u> uaggguugugguu.....	44	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	55	1	z2_
....uga <u>U</u> guaguaggguugugguu.....	11	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	95	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	263	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	192	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	10	1	z2_
....ugagg <u>A</u> guaguaggguugugguu.....	1	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	9	1	z2_
....ugaggua <u>Ag</u> uaggguugguu <u>A</u> guu.....	1	1	z2_
....ugaggua <u>Ag</u> uaggguugguu <u>A</u> guu.....	1	1	z2_
....ugaggua <u>Ag</u> uaggguugguu <u>A</u> guu.....	6	1	z2_
....ugagg <u>C</u> uaggguugugguu.....	1	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu <u>G</u>	386	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	3	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	2	1	z2_
....ugagg <u>G</u> uaggguugugguu.....	5	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu <u>G</u>	2	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	2	1	z2_
....Cgaggua <u>Ag</u> uaggguugugguu.....	10	1	z2_
....Ggaggua <u>Ag</u> uaggguugugguu.....	2	1	z2_
....ugagg <u>C</u> aguaggguugugguu.....	2	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	6	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	11	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu <u>A</u>	1326	1	z2_
....ugaggua <u>Ag</u> uagg <u>C</u> uugugguu.....	5	1	z2_
....u <u>Ag</u> guaguaggguugugguu.....	1	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu <u>C</u>	10	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu <u>C</u>	11	1	z2_
....uga <u>C</u> guaguaggguugugguu.....	1	1	z2_
....ug <u>A</u> guaguaggguugugguu.....	2	1	z2_
....ugagg <u>U</u> guaguaggguugugguu.....	1	1	z2_
....uga <u>A</u> guaguaggguugugguu.....	2	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	7	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	1470	0	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	1	1	z2_
....ug <u>G</u> guaguaggguugugguu.....	11	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu <u>C</u>	85	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	1	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	1	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	2	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	4	1	z2_
....ugaggua <u>Ag</u> uaggguu <u>A</u> ugugguu.....	1	1	z2_
....Agaggua <u>Ag</u> uaggguugugguu.....	2	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	3	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	1	1	z2_
....u <u>Ag</u> guaguaggguugugguu.....	1	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	1	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu.....	10	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu <u>G</u>	12	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu <u>U</u>	110	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu <u>A</u>	2	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu <u>A</u>	4	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu <u>Ac</u>	9	0	z2_
....ugaggua <u>Ag</u> uaggguugugguu <u>Ac</u>	3	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu <u>Ua</u>	1	1	z2_
....ugaggua <u>Ag</u> uaggguugugguu <u>Ga</u>	2	1	z2_

hsa-let-7b-3p

hsa-let-7b-5p

cgaggugagggaguaggguugugugguuucaggggcagugauugggccccucggaaagauacuauacaaccuacugccuucccug

.....gagguguaggguuguguggu.....	1	0	z2_
.....gagguguaggguuguguggu.....	6	0	z2_
.....gagguguaggguugAguggu.....	1	1	z2_
.....agguguaggguuguguggu.....	1	0	z2_
.....agauaacuauacaaccuacugcc.....	3	0	z2_
.....agauaacuauacaaccuacugcU.....	1	1	z2_
.....cuauacaaccuGcugccuuc.....	1	1	z2_
.....cuaCacaaccuacugccuuc.....	1	1	z2_
.....cuauacaaccuacugccuuc.....	24	0	z2_
.....cuauacaaccuacugccuU.....	4	1	z2_
.....cuauacaaccuacugccuuAc....	1	1	z2_
.....cuauacaGccuacugccuuc....	2	1	z2_
.....cuauacaaccuacugccuucU....	43	1	z2_
.....cuauacaaccuacugccuucc....	120	0	z2_
.....cuauacaaccCacugccuucc....	1	1	z2_
.....cCauacaaccuacugccuucc....	1	1	z2_
.....cuauacaaccuacugccuucA....	10	1	z2_
.....cuauacaaccuacugccuuccU..	77	1	z2_
.....cuauacaaccuacugccuucc....	7	0	z2_
.....cuauacaaccuacugccuucU..	4	1	z2_
.....cuauacaaccuacugccuuccA..	26	1	z2_
.....cuauacaaccuacugccuuccG..	3	1	z2_
.....uauacaaccuacugccuuc....	2	0	z2_
.....uauacaaccuacugccuucU....	2	1	z2_
.....uauacaaccuacugccuuccA..	2	1	z2_
Ugggugagggaguaggguuguguggu.....	1	1	GDM
.....Aagguguaggguugguuguggu.....	1	1	GDM
.....Cgagguguaggguuguguggu.....	1	1	GDM
.....Cugagguguaggguuguguggu.....	9	1	GDM
.....Augagguguaggguuguguggu.....	5	1	GDM
.....Cugagguguaggguuguguggu.....	9	1	GDM
.....Augagguguaggguuguguggu.....	5	1	GDM
.....Augagguguaggguuguguggu.....	7	1	GDM
.....Cugagguguaggguuguguggu.....	22	1	GDM
.....Cugagguguaggguuguguggu.....	22	1	GDM
.....Augagguguaggguuguguggu.....	7	1	GDM
.....Cugagguguaggguuguguggu.....	22	1	GDM
.....Augagguguaggguuguguggu.....	1	1	GDM
.....ugagguguaggguuggu.....	764	0	GDM
.....ugagguguaggguuggu.....	1	1	GDM
.....ugagguguaggguuggu.....	3	1	GDM
.....ugagguguaggguAgugu.....	2	1	GDM
.....ugagguguAguguugugu.....	2	1	GDM
.....ugaggugGguaggguugugu.....	2	1	GDM
.....Cgagguguaggguugugu.....	3	1	GDM
.....ugagguguaggguugugA.....	19	1	GDM
.....ugagguaAuaggguugugu.....	1	1	GDM
.....uIagguguaggguugugu.....	1	1	GDM
.....ugagguguagUuugugu.....	67	1	GDM
.....Cgagguguaggguugugu.....	3	1	GDM
.....ugagguguagUuugugu.....	67	1	GDM
.....ugagguguaggCgu.....	4	1	GDM
.....ugagguguaggCguugu.....	1	1	GDM
.....ugaggCaguaggguugugu.....	1	1	GDM
.....ugagguguagAuuugugu.....	87	1	GDM
.....ugagguguGguugguugugu.....	3	1	GDM
.....ugagguguaggCugugu.....	5	1	GDM
.....ugagguguaggugG.....	8	1	GDM
.....ugagguguaggugAgu.....	1	1	GDM
.....ugagguguaggguugugu.....	764	0	GDM
.....ugagguguagUuugugu.....	67	1	GDM
.....ugagguguAguguugugu.....	2	1	GDM
.....Cgagguguaggguugugu.....	3	1	GDM
.....ugagguguaggAugugu.....	1	1	GDM
.....ugaggugGguaggguugugu.....	2	1	GDM
.....ugagguguagCaggguugugu.....	5	1	GDM
.....ugagguguaggCugugu.....	5	1	GDM
.....ugGgguguaggguugugu.....	6	1	GDM

hsa-let-7b-3p

hsa-let-7b-5p	cggggugagguaguaggguugugguuucagggcagugauugccccucggaaagauaa	cuauacaaccuacugccuuuccug			
.....ugagguaguaggguugCgu.....	.....	4	1	GDM	
.....ugGgguauguaggguugugu.....	.....	6	1	GDM	
.....ugagguagCaggguugugu.....	.....	5	1	GDM	
.....ugagguaguaggguugG.....	.....	8	1	GDM	
.....ugagguaguaggAuuugugu.....	.....	87	1	GDM	
.....ugUgguauguaggguugugu.....	.....	1	1	GDM	
.....ugagguaguaggAuuugugu.....	.....	87	1	GDM	
.....ugagguaguaggguugCgu.....	.....	4	1	GDM	
.....ugagguaguaggguugugA.....	.....	19	1	GDM	
.....ugagguaguaggguugG.....	.....	8	1	GDM	
.....ugagguaguaggguugugu.....	.....	764	0	GDM	
.....ugagguaguaggguugugC.....	.....	52	1	GDM	
.....ugagguaguaggguugugC.....	.....	52	1	GDM	
.....Agagguaguaggguugugu.....	.....	2	1	GDM	
.....Agagguaguaggguugugu.....	.....	2	1	GDM	
.....ugagguaguaggguugugA.....	.....	19	1	GDM	
.....ugagguaguaggguuguguCu.....	.....	2	1	GDM	
.....ugagguaguaggguugugC.....	.....	52	1	GDM	
.....ugGgguauguaggguugugug.....	.....	4	1	GDM	
.....ugagguaguaggAuuugugug.....	.....	1	1	GDM	
.....ugagguaguaggguugugug.....	.....	471	0	GDM	
.....Cggguaguaggguugugug.....	.....	3	1	GDM	
.....ugGgguauguaggguugugug.....	.....	4	1	GDM	
.....Cggguaguaggguugugug.....	.....	3	1	GDM	
.....Cgagguaguaggguugugug.....	.....	3	1	GDM	
.....ugagguagCaggguugugug.....	.....	2	1	GDM	
.....ugagguaguaggguugugug.....	.....	471	0	GDM	
.....ugagguGguaggguugugug.....	.....	2	1	GDM	
.....Ggagguaguaggguugugug.....	.....	2	1	GDM	
.....ugagguaguaggguuguguU.....	.....	3	1	GDM	
.....ugagguaguaggguugCug.....	.....	5	1	GDM	
.....uAaggguaguaggguugugug.....	.....	1	1	GDM	
.....ugagguaguaggguuguguA.....	.....	34	1	GDM	
.....ugagguaguaggguCgugug.....	.....	2	1	GDM	
.....ugagguaguUggguugugug.....	.....	2	1	GDM	
.....ugagguaguaggguugugug.....	.....	471	0	GDM	
.....ugagguaguaggguugugA.....	.....	2	1	GDM	
.....ugaggCaguaggguugugug.....	.....	2	1	GDM	
.....ugagguaguaggguugCug.....	.....	5	1	GDM	
.....ugGgguauguaggguugugug.....	.....	4	1	GDM	
.....ugagguaguaggguuguUug.....	.....	1	1	GDM	
.....ugagguaguGggguugugug.....	.....	1	1	GDM	
.....ugagguaguaggguugCug.....	.....	5	1	GDM	
.....ugagguaguaggguuguA.....	.....	34	1	GDM	
.....ugagguaguaggguugCg.....	.....	2	1	GDM	
.....ugagguGguaggguugugug.....	.....	2	1	GDM	
.....ugagguaguaggguugugGg.....	.....	3	1	GDM	
.....ugagguaguaggCugugug.....	.....	1	1	GDM	
.....ugagguaguaggguuguA.....	.....	34	1	GDM	
.....ugagguaguCggguugugugg.....	.....	1	1	GDM	
.....ugagguaguaggguugugCg.....	.....	2	1	GDM	
.....ugagguaguaggguugAgugg.....	.....	3	1	GDM	
.....Ggagguaguaggguugugugg.....	.....	15	1	GDM	
.....ugagguaguCaggguugugugg.....	.....	1	1	GDM	
.....ugagguaguaggguugugg.....	.....	6865	0	GDM	
.....uUaggguaguaggguugugg.....	.....	1	1	GDM	
.....ugagguaguaggGuugugg.....	.....	1	1	GDM	
.....ugagguaguaggGuugugg.....	.....	15	1	GDM	
.....ugagguaguaggCugugugg.....	.....	41	1	GDM	
.....ugagguaguaggguugugA.....	.....	456	1	GDM	
.....ugagguaguGggguugugugg.....	.....	11	1	GDM	
.....ugaggAaguaggguugugg.....	.....	6	1	GDM	
.....ugagguaguagUuuugugugg.....	.....	4	1	GDM	
.....ugCgguauguaggguugugg.....	.....	2	1	GDM	
.....ugagguaguaggguugugU.....	.....	127	1	GDM	
.....ugagguaguaggguuguCugg.....	.....	3	1	GDM	
.....ugagguaguaggCugugugg.....	.....	36	1	GDM	
.....ugagUaguaggguugugg.....	.....	2	1	GDM	
.....Agagguaguaggguugugg.....	.....	12	1	GDM	

hsa-let-7b-3p

hsa-let-7b-5p

cgaggugagguaguaggguugugguuucaggggcagugauugggccccucggaaagauacuauacaaccuacugccuucccug

.....ugGgguauguaggguuguggg.....	44	1	GDM
.....ugagguauguaggguuguggg.....	1	1	GDM
.....ugagguauguaggguuguggU.....	127	1	GDM
.....ugagguauguaggguuAugugg.....	16	1	GDM
.....ugaggAaguaggguuguggg.....	6	1	GDM
.....ugagguauguagCuuuguggg.....	1	1	GDM
.....ugagguauguaggguugCgg.....	28	1	GDM
.....ugagguauguaggguugugA.....	46	1	GDM
.....ugUgguauguaggguuguggg.....	12	1	GDM
.....ugagguauguaggUuuuguggg.....	4	1	GDM
.....ugagguauguaggguuguggg.....	6865	0	GDM
.....ugaCguaguaggguuguggg.....	1	1	GDM
.....ugagguauguaggguuguggg.....	7	1	GDM
.....ugagguauguaggguuguggg.....	6865	0	GDM
.....ugagguauguaggguugAggg.....	9	1	GDM
.....ugagguaGguaggguuguggg.....	38	1	GDM
.....ugagguaGguaggguuguggg.....	24	1	GDM
.....ugagAuaguaggguuguggg.....	11	1	GDM
.....ugagguauguaggguuAugugg.....	16	1	GDM
.....ugagguauguaggguugGgggg.....	1	1	GDM
.....ugagguaGguaggguuguggg.....	24	1	GDM
.....ugagguaCaggguuguggg.....	15	1	GDM
.....ugagguauguaggguuAugugg.....	16	1	GDM
.....ugagguauguGGguuguggg.....	11	1	GDM
.....ugagguauguaggguCguggg.....	41	1	GDM
.....ugagguauguagUuuuguggg.....	4	1	GDM
.....ugagguaugAaggguuguggg.....	5	1	GDM
.....ugagguaugGggguuguggg.....	11	1	GDM
.....ugagguaugaggguugugA.....	46	1	GDM
.....ugaAguaguaggguuguggg.....	10	1	GDM
.....ugagguauguaggguugCggg.....	38	1	GDM
.....ugagguauguaggguugugC.....	35	1	GDM
.....ugGgguauguaggguuguggg.....	44	1	GDM
.....ugagguauguagAuuuguggg.....	6	1	GDM
.....ugagguauguagAuuuguggg.....	7	1	GDM
.....Agagguauguaggguuguggg.....	12	1	GDM
.....ugagguauguaggguugAgg.....	9	1	GDM
.....ugagAuaguaggguuguggg.....	11	1	GDM
.....ugagguauguaggguuguUg.....	3	1	GDM
.....ugagguauguagAuuuguggg.....	7	1	GDM
.....ugagguauguagAuuuguggg.....	6	1	GDM
.....ugagUuaguaggguuguggg.....	2	1	GDM
.....ugaggCaguaggguuguggg.....	29	1	GDM
.....ugaAguaguaggguuguggg.....	10	1	GDM
.....ugagguauguaggAuguggg.....	5	1	GDM
.....Cgagguauguaggguuguggg.....	40	1	GDM
.....ugagguauguaggguuguggg.....	7	1	GDM
.....ugaggCaguaggguuguggg.....	29	1	GDM
.....Ggagguauguaggguuguggg.....	15	1	GDM
.....ugagguauguaggguugCggg.....	38	1	GDM
.....ugagguauguagAuuuguggg.....	6	1	GDM
.....ugagguauguaggguuCugugg.....	1	1	GDM
.....ugagguauguaggguuAguggg.....	7	1	GDM
.....ugagguauguaggguugCgg.....	28	1	GDM
.....uAagguauguaggguuguggg.....	5	1	GDM
.....ugagguauguaggguugAgugg.....	3	1	GDM
.....ugagguauguaggguugGgg.....	16	1	GDM
.....ugagguaGguaggguuguggg.....	24	1	GDM
.....ugagguaUuaggguuguggg.....	3	1	GDM
.....uAagguauguaggguuguggg.....	5	1	GDM
.....ugagguauguaggguuguC.....	2	1	GDM
.....ugagguauguaggguugCgg.....	28	1	GDM
.....ugagCuaguaggguuguggg.....	1	1	GDM
.....ugagguaugAaggguuguggg.....	5	1	GDM
.....ugagguaCguaggguuguggg.....	2	1	GDM
.....ugUgguauguaggguuguggg.....	12	1	GDM
.....uAagguauguaggguuguggg.....	5	1	GDM
.....Ggagguauguaggguuguggg.....	15	1	GDM
.....ugagguauguaggguugugC.....	35	1	GDM

hsa-let-7b-3p

hsa-let-7b-5p	cgggggaggguaguaggguugugugguuucagggcagugauugccccucggaaagaua <u>cauacaaccuacugccuucccug</u>	9	1	GDM
.....ugagguaguaggguugugAgg.....	2	1	GDM	
.....ugagguaguaUggugugugg.....	3	1	GDM	
.....ugagguauUaggugugugg.....	3	1	GDM	
.....ugagguaguaggguugugug.....	11	1	GDM	
.....Aaggguaguaggguuguggg.....	12	1	GDM	
.....ugagguaguaggAugugugg.....	5	1	GDM	
.....ugagguaguaggguCgugugg.....	41	1	GDM	
.....u <u>gUggguaguaggguuguggg.....</u>	12	1	GDM	
.....ugagguaguaggCugugugg.....	36	1	GDM	
.....ugagguaguaggguugugU.....	127	1	GDM	
.....u <u>Caggguaguaggguugugg.....</u>	1	1	GDM	
.....ugagguaguaggAuuugugugg.....	7	1	GDM	
.....ugaUguaguaggguugugugg.....	2	1	GDM	
.....ugaAguaguaggguugugugg.....	10	1	GDM	
.....Caggguaguaggguuguggg.....	40	1	GDM	
.....ugagguaguaggCugugugg.....	36	1	GDM	
.....ugagguaguaggguugugA.....	456	1	GDM	
.....ugagguagGaggguugugugg.....	4	1	GDM	
.....ugagguaguaggAugugugg.....	5	1	GDM	
.....ugaggua <u>Caggguuguggg.....</u>	15	1	GDM	
.....ugagguaguaggguuguA <u>g.....</u>	46	1	GDM	
.....ugGgguguaggguugugugg.....	44	1	GDM	
.....ugagg <u>Caguaggguugugugg.....</u>	29	1	GDM	
.....ugaggAaguaggguugugugg.....	6	1	GDM	
.....Caggguaguaggguuguggg.....	40	1	GDM	
.....u <u>gCggguaguaggguuguggg.....</u>	2	1	GDM	
.....ugagguaguaggguugugA.....	456	1	GDM	
.....ugagguaguaggguugGgg.....	16	1	GDM	
.....ugaggua <u>Auaggguuguggg.....</u>	4	1	GDM	
.....ugagguaguaggguugugC.....	35	1	GDM	
.....ugagguagu <u>Uggguuguggg.....</u>	2	1	GDM	
.....ugagguaguaggguugugggA.....	1113	1	GDM	
.....ugagguaguaggguugug <u>Uu.....</u>	57	1	GDM	
.....ugagguagu <u>Aguuguguggu.....</u>	65	1	GDM	
.....ugagguagu <u>Gggguuguggu.....</u>	181	1	GDM	
.....ugagguaguagggu <u>Aguguggu.....</u>	66	1	GDM	
.....ugagguaguaggguugGggu.....	7	1	GDM	
.....u <u>gagguagu<u>Uguuguguggu.....</u></u>	13	1	GDM	
.....ugagguaguagggu <u>Aguguggu.....</u>	50	1	GDM	
.....ugagguaguaggguugugggG.....	197	1	GDM	
.....ugagguagu <u>Gggguugugggu.....</u>	181	1	GDM	
.....ugagguaguaggguugug <u>Uu.....</u>	57	1	GDM	
.....ugagguag <u>Caggguugugggu.....</u>	117	1	GDM	
.....ugagguGguaggguuguggu.....	180	1	GDM	
.....ugagguag <u>Caggguugugggu.....</u>	117	1	GDM	
.....ugaggu <u>Cuaggguuguggu.....</u>	6	1	GDM	
.....ugagguaguaggguug <u>Cgggu.....</u>	174	1	GDM	
.....ugagguaguaggguugugggC.....	3238	1	GDM	
.....ugagguaguagggu <u>Auuguggu.....</u>	66	1	GDM	
.....ugaggu <u>Cguaggguuguggu.....</u>	23	1	GDM	
.....ugagguaguaggguug <u>Cgggu.....</u>	249	1	GDM	
.....Ggaggguaguaggguuguggu.....	62	1	GDM	
.....ugagguagu <u>Uggguuguggu.....</u>	13	1	GDM	
.....ugaUguaguaggguuguggu.....	11	1	GDM	
.....ugagguagu <u>Gggguuguggu.....</u>	181	1	GDM	
.....u <u>Uggguaguaggguuguggu.....</u>	15	1	GDM	
.....ugagguagu <u>Aguuguguggu.....</u>	65	1	GDM	
.....ugagguagu <u>Cguuguguggu.....</u>	7	1	GDM	
.....ugagguaguaggguug <u>Uu.....</u>	57	1	GDM	
.....ugagguaguaggguug <u>Aggu.....</u>	51	1	GDM	
.....ugagguag <u>Gaggguugugggu.....</u>	19	1	GDM	
.....ugagguaguagggu <u>Auuguggu.....</u>	66	1	GDM	
.....ugGgguguaggguuguggu.....	263	1	GDM	
.....ugagguaguagggu <u>Uuuguggu.....</u>	8	1	GDM	
.....ugagguaguaggguug <u>Gggu.....</u>	7	1	GDM	
.....ugagguaguaggguuguggu.....	43878	0	GDM	
.....u <u>gUggguaguaggguuguggu.....</u>	23	1	GDM	
.....ugaggu <u>Cguaggguuguggu.....</u>	57	1	GDM	

hsa-let-7b-3p

hsa-let-7b-5p			
cggggugagguaguaggguugugguuucagggcagugauugccccucggaaagaua <u>cuauacaaccuacugccuucccug</u>			
.....ugagguaguaggguCguguggu.....	231	1	GDM
.....ugagguaguaggguugugguA.....	73	1	GDM
.....ugagguagCaggguuguggu.....	117	1	GDM
.....ugagguagGaggguuguggu.....	19	1	GDM
.....Agagguaguaggguuguggu.....	106	1	GDM
.....ugagguaguaggguCguggu.....	249	1	GDM
.....ugagguaguaggguuguggu.....	9	1	GDM
.....ugagguaguaggguuguggu.....	9	1	GDM
.....ugagguaguaggguugugguA.....	73	1	GDM
.....uCaggguaguaggguuguggu.....	5	1	GDM
.....ugagguaguaggCuuguggu.....	233	1	GDM
.....ugCgguauguaggguuguggu.....	19	1	GDM
.....ugagguaguaggCuuguggu.....	233	1	GDM
.....ugagguaguaggguugugguCu.....	9	1	GDM
.....ugagguagAaggguuguggu.....	57	1	GDM
.....ugagguaguaggguugugguC.....	6	1	GDM
.....ugagguauUaggguuguggu.....	20	1	GDM
.....ugagguaguaggguuguggu.....	43878	0	GDM
.....ugUgguauguaggguuguggu.....	57	1	GDM
.....ugagCuaguaggguuguggu.....	11	1	GDM
.....ugagguaguaggguuguggu.....	66	1	GDM
.....ugagguaguagCuuguggu.....	8	1	GDM
.....uUaggguaguaggguuguggu.....	15	1	GDM
.....ugagguagAaggguuguggu.....	57	1	GDM
.....ugagCuaguaggguuguggu.....	11	1	GDM
.....ugagguaguUggguuguggu.....	40	1	GDM
.....ugagguaguaggAugguguggu.....	30	1	GDM
.....ugaCguaguaggguuguggu.....	2	1	GDM
.....ugagluaguaggguuguggu.....	48	1	GDM
.....ugagguaguagUuuuguggu.....	12	1	GDM
.....ugagguaguaggguuguUnggu.....	7	1	GDM
.....ugagguaguUggguuguggu.....	40	1	GDM
.....ugagguaguaggguugAugggu.....	52	1	GDM
.....ugagguaguagUuuuguggu.....	12	1	GDM
.....uUaggguaguaggguuguggu.....	15	1	GDM
.....ugaCguaguaggguuguggu.....	2	1	GDM
.....ugagguaguaggguCguguggu.....	231	1	GDM
.....ugaggCaguaggguuguggu.....	131	1	GDM
.....ugagguaguaggguugCggu.....	174	1	GDM
.....ugGgguauguaggguuguggu.....	263	1	GDM
.....ugagguagAaggguuguggu.....	57	1	GDM
.....ugaggAaguaggguuguggu.....	49	1	GDM
.....ugagguaguaggguugugguC.....	3238	1	GDM
.....Agagguaguaggguuguggu.....	106	1	GDM
.....ugagguGguaggguuguggu.....	180	1	GDM
.....ugagAuaguaggguuguggu.....	49	1	GDM
.....ugagguCuaggguuguggu.....	6	1	GDM
.....ugagguaguaggguuguggg.....	197	1	GDM
.....ugaggGaguaggguuguggu.....	15	1	GDM
.....ugagguaUuaggguuguggu.....	20	1	GDM
.....uCaggguaguaggguuguggu.....	5	1	GDM
.....ugCguaguaggguuguggu.....	19	1	GDM
.....ugagguaguaggguugugguCu.....	9	1	GDM
.....ugagguaAuaggguuguggu.....	72	1	GDM
.....ugagguCaaggguuguggu.....	6	1	GDM
.....uAaggguaguaggguuguggu.....	62	1	GDM
.....ugaggguaguUggguuguggu.....	40	1	GDM
.....ugaggguaguaggguuguUgu.....	19	1	GDM
.....Agagguaguaggguuguggu.....	106	1	GDM
.....ugagguaguaggguuguCgu.....	1	1	GDM
.....ugagAuaguaggguuguggu.....	49	1	GDM
.....ugagguaUuaggguuguggu.....	20	1	GDM
.....ugagUuaguaggguuguggu.....	4	1	GDM
.....ugagguaguaggGuuguggu.....	4	1	GDM
.....ugagguaguaggCuuguggu.....	233	1	GDM
.....ugagguaguaggguCuguggu.....	8	1	GDM
.....ugagguaguaggguugugguA.....	73	1	GDM
.....ugagguaguagAuuuguggu.....	50	1	GDM
.....ugUgguauguaggguuguggu.....	57	1	GDM

hsa-let-7b-3p

hsa-let-7b-5p	cgaggugagguaguaggguugugugguuucaggggcagugugauugccccucggaaagauaa	cuauacaaccuacugccuuuccug		
.....Ggagguguaggguuguguggu.....	62	1	GDM	
.....ugagguguaggguuguguggu.....	66	1	GDM	
.....ugagguguaggguuguguggC.....	3238	1	GDM	
.....ugagguguaggguugugAggu.....	51	1	GDM	
.....ugagguguaggguugGguggu.....	16	1	GDM	
.....ugagAuaguaggguuguguggu.....	49	1	GDM	
.....ugaggAaguaggguuguguggu.....	49	1	GDM	
.....ugagguguaggGuuguguggu.....	4	1	GDM	
.....ugagguguaggguugAguguggu.....	52	1	GDM	
.....ugagguguaggguuguguggu.....	43878	0	GDM	
.....ugaAguaguaggguuguguggu.....	48	1	GDM	
.....ugagguguaggguuguguggu.....	7	1	GDM	
.....ugagguguaggguugugAgu.....	294	1	GDM	
.....ugagguguaggguuguguggu.....	7	1	GDM	
.....ugagguguaggguugugAgu.....	294	1	GDM	
.....ugagguguaggguuguguggu.....	8	1	GDM	
.....ugaggugCguaggguuguguggu.....	23	1	GDM	
.....ugagguguaggguuguguggu.....	231	1	GDM	
.....ugagUuaguaggguuguguggu.....	4	1	GDM	
.....uAguaguaggguuguguggu.....	62	1	GDM	
.....ugagguguaggguuguguggA.....	1113	1	GDM	
.....ugagguaAuuaggguuguguggu.....	72	1	GDM	
.....ugagguguaggguugugugCu.....	9	1	GDM	
.....ugagguguauUguuguguggu.....	13	1	GDM	
.....ugagguguaggguugGguggu.....	16	1	GDM	
.....ugagguguaggAuuuguguggu.....	50	1	GDM	
.....ugagguguaggguuUuguggu.....	8	1	GDM	
.....ugagguguaggguuguguUgu.....	19	1	GDM	
.....Cgagguguaggguuguguggu.....	217	1	GDM	
.....ugaUguaguaggguuguguggu.....	11	1	GDM	
.....ugagguguaggguuguguggu.....	9	1	GDM	
.....ugagguguaggguugugGgu.....	7	1	GDM	
.....ugagguguaggguuguguggu.....	30	1	GDM	
.....ugCguaguaggguuguguggu.....	19	1	GDM	
.....ugaggGaguaggguuguguggu.....	15	1	GDM	
.....ugagguguaggguugGguggu.....	16	1	GDM	
.....ugagguguaggguuCuguggu.....	8	1	GDM	
.....ugaAguaguaggguuguguggu.....	48	1	GDM	
.....ugagguguauAguuguguggu.....	65	1	GDM	
.....uAguaguaggguuguguggu.....	62	1	GDM	
.....ugagguguauUuuuguguggu.....	12	1	GDM	
.....ugaggAaguaggguuguguggu.....	49	1	GDM	
.....Cgagguguaggguuguguggu.....	217	1	GDM	
.....ugagguguauCguuguguggu.....	7	1	GDM	
.....ugagguguagGguuguguggu.....	19	1	GDM	
.....ugGguaguaggguuguguggu.....	263	1	GDM	
.....uCggguaguaggguuguguggu.....	5	1	GDM	
.....ugagguguaguCuuuguguggu.....	8	1	GDM	
.....ugagCuaguaggguuguguggu.....	11	1	GDM	
.....ugagguguaggguuCuguggu.....	6	1	GDM	
.....ugagguguuCggguuguguggu.....	4	1	GDM	
.....ugagguguauCguuguguggu.....	4	1	GDM	
.....ugaggCaguaggguuguguggu.....	131	1	GDM	
.....ugagguguaggguuguguggu.....	30	1	GDM	
.....ugagguguaggguuAuuuguggu.....	66	1	GDM	
.....ugagguguaggguuguguggu.....	180	1	GDM	
.....ugagguguaggguuguguUgu.....	19	1	GDM	
.....ugagguguaggguugugAggu.....	51	1	GDM	
.....Cgagguguaggguuguguggu.....	217	1	GDM	
.....ugagguguaggguugAguguggu.....	52	1	GDM	
.....ugagguguaggguuCguuggu.....	249	1	GDM	
.....ugagguguaggguuguAgu.....	294	1	GDM	
.....ugaggCaguaggguuguguggu.....	131	1	GDM	
.....ugagguguaggguuguguggA.....	1113	1	GDM	
.....ugaUguaguaggguuguguggu.....	11	1	GDM	
.....Ggagguguaggguuguguggu.....	62	1	GDM	
.....ugagguaAuuaggguuguguggu.....	72	1	GDM	
.....ugagguguaggguuCuguggu.....	8	1	GDM	
.....ugagUuaguaggguuguguggu.....	4	1	GDM	

hsa-let-7b-3p

hsa-let-7b-5p	cgaggugaggguguaggguucaggccagugaua <u>cuauacaaccuacugccuucccug</u>	6	1	GDM
.....ugagguaguaggguuCuggu.....	197	1	GDM	
.....ugagguaguaggguuguggG.....	7	1	GDM	
.....ugagguaguaCgguguggu.....	174	1	GDM	
.....ugaCguaguaggguugugggu.....	7	1	GDM	
.....ugagguaguaggguugGgggu.....	48	1	GDM	
.....ugagguaguaggguugGgggu.....	49	1	GDM	
.....ugagguaguaggguugGgggu.....	427	1	GDM	
.....ugaUguaguaggguugugggu.....	30	1	GDM	
.....ugCgguauguaggguugugggu.....	26	1	GDM	
.....ugagguaguaggguuguggu.....	37	1	GDM	
.....ugagguaguaggguugugggu.....	99	1	GDM	
.....Cgaggugaguaggguu.....	628	1	GDM	
.....ugagguaguaggguu.....	22	1	GDM	
.....ugagguaguaggguu.....	582	1	GDM	
.....ugagCuauguaggguugugggu.....	31	1	GDM	
.....ugagguaguUgguiugugugggu.....	123	1	GDM	
.....ugUgguauguaggguugugggu.....	185	1	GDM	
.....ugGgguauguaggguugugggu.....	821	1	GDM	
.....ugagguaguaggguAgugugggu.....	187	1	GDM	
.....ugagguaguaggguAgugugggu.....	178	1	GDM	
.....ugagguguAgugugggu.....	102	1	GDM	
.....ugagguaguaggguCgugugggu.....	702	1	GDM	
.....ugagguagCagguiugugugggu.....	390	1	GDM	
.....ugagguUguaggguugugggu.....	102	1	GDM	
.....ugaggCaguaggguugugggu.....	452	1	GDM	
.....ugaAguaguaggguugugggu.....	194	1	GDM	
.....ugagguaAuaggguugugggu.....	189	1	GDM	
.....ugagguaguagUuiugugugggu.....	30	1	GDM	
.....uCagguauguaggguugugggu.....	4	1	GDM	
.....ugagguaguaggguugCggguu.....	766	1	GDM	
.....ugagguaguaggguu.....	21	1	GDM	
.....Cgagguauguaggguugugggu.....	628	1	GDM	
.....ugagguagAagguiugugugggu.....	118	1	GDM	
.....ugagguagCagguiugugugggu.....	390	1	GDM	
.....uUgguauguaggguugugggu.....	24	1	GDM	
.....ugagguaguaggguAgugugggu.....	178	1	GDM	
.....ugagguaCuagguiugugugggu.....	10	1	GDM	
.....ugagguaguAagguiugugugggu.....	176	1	GDM	
.....ugagguaguCgguiugugugggu.....	12	1	GDM	
.....ugagguaguaggguuguggGu.....	143	1	GDM	
.....ugaggAaguaggguugugggu.....	112	1	GDM	
.....ugaggCaguaggguugugggu.....	452	1	GDM	
.....ugaAguaguaggguugugggu.....	194	1	GDM	
.....ugagguaguaggguugGgggu.....	49	1	GDM	
.....ugagguaguaggguugugCguu.....	13	1	GDM	
.....Aaggguaguaggguugugggu.....	291	1	GDM	
.....ugUgguauguaggguugugggu.....	185	1	GDM	
.....ugagguaguaggAuggugugggu.....	105	1	GDM	
.....ugagguaguaggguugCggguu.....	766	1	GDM	
.....ugagguUuaggguugugggu.....	37	1	GDM	
.....ugagguaCuagguiugugugggu.....	10	1	GDM	
.....ugagguauUagguiugugugggu.....	37	1	GDM	
.....ugagguaguaggguugGgggu.....	49	1	GDM	
.....ugagguaguaggguAgugugggu.....	187	1	GDM	
.....ugagguaguaggguAgugugggu.....	178	1	GDM	
.....ugagguaguaggguugAggggu.....	153	1	GDM	
.....ugagguaguaggguugugugggu.....	29	1	GDM	
.....ugaUguaguaggguugugggu.....	30	1	GDM	
.....ugagguaguaggguAuugugggu.....	198	1	GDM	
.....ugagguaguaggguugugUui.....	15	1	GDM	
.....ugagguaguCgguiugugugggu.....	22	1	GDM	
.....Cgagguauguaggguugugggu.....	628	1	GDM	
.....ugagguaguAagguiugugugggu.....	176	1	GDM	
.....ugagguaguaggguugCgggu.....	495	1	GDM	
.....ugagguaguGgguiugugugggu.....	427	1	GDM	
.....ugagguagGagguiugugugggu.....	42	1	GDM	
.....ugagguaguagUuiugugugggu.....	30	1	GDM	
.....ugagguaguaggguu.....	21	1	GDM	

hsa-let-7b-3p

hsa-let-7b-5p

cgaggugagguaguaggguugugugguucaggggcagugauuuugccccucggaaagauacuauacaaccuacugccuucccug

.....ugagguaguaggguugugugCuu.....	16	1	GDM
.....ugagCuaguaggguuguguggu.....	31	1	GDM
.....ugagguaguaggguugugguC.....	10387	1	GDM
.....ugagguaguaggCuguguggu.....	722	1	GDM
.....ugagguaguaggguCuguggu.....	19	1	GDM
.....ugagguaguagguaUggguuguggu.....	48	1	GDM
.....ugagguauUaggguuguggu.....	37	1	GDM
.....ugagguaguaggguuCugggu.....	30	1	GDM
.....ugaggAaguaggguuguguggu.....	112	1	GDM
.....ugagguauCuaggguuguggu.....	10	1	GDM
.....Ggaggguaguaggguuguggu.....	233	1	GDM
.....ugagguaguaggguuguggu.....	187	1	GDM
.....ugaggGaguaggguuguguggu.....	49	1	GDM
.....ugagguaguaggguuUuguggu.....	22	1	GDM
.....ugagguaguaggguugugguG.....	582	1	GDM
.....ugagguaAuaggguuguggu.....	189	1	GDM
.....ugaggCuaggguuguguggu.....	63	1	GDM
.....ugagguaguaUggguuguggu.....	48	1	GDM
.....ugagguaAuaggguuguggu.....	189	1	GDM
.....ugagCuaguaggguuguggu.....	31	1	GDM
.....Ggaggguaguaggguuguggu.....	233	1	GDM
.....ugagguagCaggguuguggu.....	390	1	GDM
.....ugagguCguaggguuguggu.....	63	1	GDM
.....ugagguaguaggCuguggu.....	722	1	GDM
.....ugagguaguaggCuguggu.....	702	1	GDM
.....ugagguagAaggguuguggu.....	118	1	GDM
.....ugaggCaguaggguuguggu.....	452	1	GDM
.....ugagguaguaggguuguguCgu.....	13	1	GDM
.....ugagguaguaggguuguggu.....	135305	0	GDM
.....uUaggguaguaggguuguggu.....	24	1	GDM
.....ugagguaguaggguuguggu.....	29	1	GDM
.....Ggaggguaguaggguuguggu.....	233	1	GDM
.....ugUggguaguaggguuguggu.....	185	1	GDM
.....ugagguagGaggguuguguggu.....	42	1	GDM
.....ugagguaguaggguuCugggu.....	30	1	GDM
.....ugagUuaguaggguuguggu.....	11	1	GDM
.....ugaggGaguaggguuguggu.....	49	1	GDM
.....ugagguagAaggguuguggu.....	118	1	GDM
.....ugagguaguUggguuguggu.....	123	1	GDM
.....ugagguaguaggCuguggu.....	702	1	GDM
.....ugagguaguaggguuguUgu.....	37	1	GDM
.....ugagguaguaggguugugguC.....	10387	1	GDM
.....uAaggguaguaggguuguggu.....	174	1	GDM
.....ugagguaguaggguugugguA.....	4986	1	GDM
.....ugagguaguaggguugugguG.....	143	1	GDM
.....ugagguaguagCuuuguguggu.....	12	1	GDM
.....uggGuaguaggguuguggu.....	821	1	GDM
.....ugagguaguaggguuUugggu.....	21	1	GDM
.....Agagguaguaggguuguggu.....	291	1	GDM
.....ugagguaguaggguugugguAuu.....	177	1	GDM
.....ugaggAaguaggguuguggu.....	112	1	GDM
.....ugagguaguaguGuguggu.....	29	1	GDM
.....ugagguaguauUggguuguggu.....	48	1	GDM
.....ugagUuaguaggguuguggu.....	30	1	GDM
.....ugagguaguaggguuguggu.....	11	1	GDM
.....ugagguaguagAuuuguggu.....	162	1	GDM
.....ugagUuaguaggguuguggu.....	11	1	GDM
.....ugagguaguagCuuuguggu.....	12	1	GDM
.....ugagguaguaggguugugguA.....	4986	1	GDM
.....ugagguUguaggguuguggu.....	102	1	GDM
.....ugagguaguaggGuguggu.....	49	1	GDM
.....ugagguaguCggguuguggu.....	12	1	GDM
.....ugagguaguagAuuuguggu.....	162	1	GDM
.....ugagguaguaggguugGuggu.....	48	1	GDM
.....ugagguGguaggguuguggu.....	435	1	GDM
.....ugagguaguaggguuguguAgu.....	506	1	GDM
.....ugagguaguaggguugugguC.....	715	1	GDM
.....ugagguaguaggguuguguUgu.....	37	1	GDM
.....ugagguaguaggAuuuguggu.....	105	1	GDM

hsa-let-7b-3p

hsa-let-7b-5p

cggggugagguaguaggguugugugguuucagggcagugauugccccucggaaagauaacuauacaaccuacugccuucccug

.....ugCgguauguaggguugugugguu.....	26	1	GDM
.....ugagguaguaggguugugugguu.....	135305	0	GDM
.....ugagguaguaggGuugugugguu.....	49	1	GDM
.....ugagguaguaggguugugugguu.....	177	1	GDM
.....ugagguaguaggguugugugguu.....	176	1	GDM
.....ugaCguaguaggguugugugguu.....	7	1	GDM
.....ugagguaguaggguugugugguu.....	15	1	GDM
.....ugagguaguaggguugugugguu.....	15	1	GDM
.....ugagguaguaggguugugugguu.....	99	1	GDM
.....ugagguaguaggguugugugguu.....	766	1	GDM
.....ugagguaguaggCuugugugguu.....	722	1	GDM
.....ugagguaguCggguugugugguu.....	12	1	GDM
.....ugagguGguaggguugugugguu.....	435	1	GDM
.....ugagguaguCggguugugugguu.....	22	1	GDM
.....ugagguagGggguugugugguu.....	42	1	GDM
.....uAagguauguaggguugugugguu.....	174	1	GDM
.....ugagguaguaggguuguguggGu.....	143	1	GDM
.....ugagguaguaggguuguguggCu.....	715	1	GDM
.....ugagguaguUggguugugugguu.....	123	1	GDM
.....ugagguaguaggguugugAguu.....	506	1	GDM
.....ugagguaguaggguuCuugugugguu.....	19	1	GDM
.....ugagguaguaggguuguAguu.....	506	1	GDM
.....uAagguauguaggguugugugguu.....	174	1	GDM
.....ugagguaguaggguugugugguu.....	30	1	GDM
.....ugagguaguaggguuguCgggu.....	13	1	GDM
.....ugagguaguaggguugugCgggu.....	495	1	GDM
.....ugaggGaguaggguugugugguu.....	49	1	GDM
.....ugagguaguaggguuAugugggu.....	198	1	GDM
.....Agagguauguaggguugugugguu.....	291	1	GDM
.....ugagguaguaggAuugugugguu.....	105	1	GDM
.....ugagguaguaggguugugCgggu.....	495	1	GDM
.....ugGguaguaggguugugugguu.....	821	1	GDM
.....ugagAuauguaggguugugugguu.....	126	1	GDM
.....ugagguaguaggguugGgugguu.....	48	1	GDM
.....ugagguaguGggguugugugguu.....	427	1	GDM
.....ugagguaguaggguuguguggCu.....	715	1	GDM
.....ugagguaguaggguugAgguu.....	153	1	GDM
.....ugagguaguaggguugugC.....	10387	1	GDM
.....ugagguaguaggguugAgguu.....	153	1	GDM
.....ugaggGguaggguugugugguu.....	435	1	GDM
.....ugagguaguAguugugugguu.....	162	1	GDM
.....ugagguaguagUuuugugugguu.....	30	1	GDM
.....ugCgguauguaggguugugugguu.....	26	1	GDM
.....ugagguaguagCuugugugguu.....	12	1	GDM
.....ugagguCguaggguugugugguu.....	63	1	GDM
.....ugagguaguaggguugugugguG.....	582	1	GDM
.....ugagguaguCggguugugugguu.....	22	1	GDM
.....ugagguaguaggguugugCuu.....	16	1	GDM
.....ugagguaguaggguugugugguA.....	4986	1	GDM
.....ugagguaguaggguugugugguu.....	135305	0	GDM
.....uCagguauguaggguugugugguu.....	4	1	GDM
.....ugagguaguaggguuAuguggguu.....	198	1	GDM
.....ugagguaguaggguUuguggguu.....	22	1	GDM
.....ugagguaguaggguugugCuu.....	16	1	GDM
.....ugagguaguaggguugugAgguu.....	99	1	GDM
.....ugagAuauguaggguugugugguu.....	126	1	GDM
.....ugagguaguaggguugugAguu.....	177	1	GDM
.....ugagguaguaggguuCuugugguu.....	19	1	GDM
.....uAgagluaguaggguugugugguu.....	194	1	GDM
.....ugagguaguaggGuugugugguu.....	49	1	GDM
.....ugagAuauguaggguugugugguu.....	126	1	GDM
.....uAagguauguaggguugugugguu.....	24	1	GDM
.....ugagguaguaggguugugAguuu.....	2	1	GDM
.....ugagguaguaggguugugAgguu.....	2	1	GDM
.....ugagguaguaggguuguguggGu.....	16	1	GDM
.....ugaggCaguaggguugugugguu.....	13	1	GDM
.....ugagguaguaggGuugugugguu.....	2	1	GDM
.....ugagguaguaggguugugugguG.....	638	1	GDM
.....ugagguaguaggguuAuguggguu.....	9	1	GDM

hsa-let-7b-3p

hsa-let-7b-5p

cgaggugagguaguaggguugugugguuucaggggcagugauuuugccccucggaaagauaacuauacaaccuacugccuucccug

.....ugagguaguaUgguuugugugguuu.....	5	1	GDM
.....ugagguaguagguuAuggugguu.....	9	1	GDM
.....ugagguaguaggguCgugugguu.....	17	1	GDM
.....ugagguaguaggguCugugggu.....	8	1	GDM
.....ugagguaguaggAuggugguu.....	5	1	GDM
.....ugagguaguaggguAuu.....	31	1	GDM
.....ugagguaguaggguAgu.....	7	1	GDM
.....Ggaggugaguaggguugugugguu.....	7	1	GDM
.....ugagguaguGgguuugugugguu.....	19	1	GDM
.....ugagguaguaggguugugugguuC.....	249	1	GDM
.....ugagguaguGgguuugugugguu.....	19	1	GDM
.....ugagguauauaggguugugugguu.....	2	1	GDM
.....ugagguaguGgguuugugugguu.....	3355	0	GDM
.....ugagguaguGgguuugugugguu.....	19	1	GDM
.....ugagguaguaggguuguguggGuu.....	2	1	GDM
.....ugagguaguaggGuugugugguu.....	2	1	GDM
.....ugagguaguaggguA.....	3025	1	GDM
.....ugagguaguaggguCugugguu.....	8	1	GDM
.....ugaggAAaguaggguugugugguu.....	3	1	GDM
.....ugagguaguaggguuguguggGu.....	16	1	GDM
.....ugagguaguaggguugugugguu.....	3355	0	GDM
.....ugagguaguaggguuguguggGu.....	16	1	GDM
.....ugagAuaguaggguugugugguu.....	8	1	GDM
.....ugagguaguaggguugugugguuCu.....	8	1	GDM
.....Cgaggugaguaggguugugugguu.....	16	1	GDM
.....ugagAuaguaggguugugugguu.....	8	1	GDM
.....Cgaggugaguaggguugugugguu.....	16	1	GDM
.....ugagguaguaggguugCgggguu.....	19	1	GDM
.....ugagguaguaggguuguguggGuu.....	15	1	GDM
.....ugagguaguUgguuugugugguu.....	3	1	GDM
.....ugagguaguaggCugugugguu.....	20	1	GDM
.....ugagguagCaggguugugugguu.....	17	1	GDM
.....ugagguaguaggguugugugguuUguu.....	1	1	GDM
.....ugagguaguaggguugGgguu.....	1	1	GDM
.....ugagguagCaggguugugugguu.....	17	1	GDM
.....ugagguaguaggguugugugguuC.....	249	1	GDM
.....Agaggugaguaggguugugugguu.....	8	1	GDM
.....ugGgguauguaggguugugugguu.....	19	1	GDM
.....ugagguaguaggAuuguggguu.....	5	1	GDM
.....ugagguaguaggguuguguggGuu.....	2	1	GDM
.....ugagguaguaggguugCggguu.....	19	1	GDM
.....ugagguaguaggguugugugguuA.....	3025	1	GDM
.....ugagAuaguaggguugugugguu.....	8	1	GDM
.....ugagguaguaggguugugAguu.....	5	1	GDM
.....ugagguaguaggCugugugguu.....	20	1	GDM
.....ugagguaguaggguuguguggCgguu.....	10	1	GDM
.....ugagguaguaggguuguguggGu.....	31	1	GDM
.....ugagguaguaggguugAguuggguu.....	4	1	GDM
.....ugaggugGuaggguuguguggguu.....	18	1	GDM
.....ugaAguaguaggguugugugguu.....	3	1	GDM
.....ugagguaguaggguugCugguu.....	19	1	GDM
.....ugaggugGuaggguugugugguu.....	18	1	GDM
.....ugagguaguaCgguuugugugguu.....	1	1	GDM
.....ugagguaguaUgguuugugugguu.....	5	1	GDM
.....ugagguaguaggguugugugguu.....	3355	0	GDM
.....ugUGguaguaggguugugugguu.....	3	1	GDM
.....ugaggCaguaggguugugugguu.....	13	1	GDM
.....ugagguaguaggguuguguggGuu.....	15	1	GDM
.....ugagguaguaggguuguguggAu.....	1	1	GDM
.....uAaggugaguaggguugugugguu.....	3	1	GDM
.....ugagguaguaggguugCggguu.....	10	1	GDM
.....ugagguaguaggguugugugguuC.....	249	1	GDM
.....ugagguaguaggguuguguggAuu.....	2	1	GDM
.....ugagguaguagAuuugugugguu.....	4	1	GDM
.....ugagguGguaggguugugugguu.....	18	1	GDM
.....ugagguagCaggguugugugguu.....	17	1	GDM
.....ugaggCaguaggguugugugguu.....	13	1	GDM
.....ugaggAAguaggguugugugguu.....	3	1	GDM
.....Cgaggugaguaggguugugugguu.....	16	1	GDM

hsa-let-7b-3p

hsa-let-7b-5p

cgaggugagguaguaggguugugugguuucaggggcagugauugggccccucggaaagauacuauacaaccuacugccuucccug

.....ugaggugaguaggguugugugguuG.....	638	1	GDM
.....ugaggugaguaggguugugugguu.....	1	1	GDM
.....ugaggugagu <u>U</u> ggugugugugguu.....	5	1	GDM
.....ugaggugaguaggguugugugguu.....	7	1	GDM
.....ugaggugaguaggguugugugguu.....	4	1	GDM
.....ugaggugaguaggguugugugguu.....	5	1	GDM
.....ugaggugaguaggguugugugguuA.....	3025	1	GDM
.....uga <u>A</u> guaguaggguugugugguu.....	3	1	GDM
.....ugaggugaguaggguug <u>G</u> guggguu.....	2	1	GDM
.....ugaggugaguaggguugugugguu.....	4	1	GDM
.....ugaggugaguaggguugugugguu.....	4	1	GDM
.....ugaggugaguaggguugugugguu.....	4	1	GDM
.....ugaggugaguaggguugugugguu.....	17	1	GDM
.....ugaggugaguaggguug <u>G</u> guggguu.....	2	1	GDM
.....ug <u>G</u> ggugaguaggguugugugguu.....	3	1	GDM
.....ugaggugaguagggu <u>A</u> uguggguu.....	9	1	GDM
.....ugaggugaguaggguugugugguu.....	4	1	GDM
.....ugaggugaguaggguugugugguu.....	4	1	GDM
.....ugaggugagu <u>C</u> ggguugugugguu.....	1	1	GDM
.....uga <u>A</u> guaguaggguugugugguu.....	3	1	GDM
.....ugaggugaguaggguug <u>U</u> gguggguu.....	1	1	GDM
.....ugaggugaguaggguugugugguu.....	31	1	GDM
.....ugaggugaguaggguugugugguu.....	4	1	GDM
.....ug <u>G</u> ggugaguaggguugugugguu.....	19	1	GDM
.....ugaggugaguaggguug <u>C</u> ggguu.....	10	1	GDM
.....ugaggugaguaggguugugugguu.....	20	1	GDM
.....Agaggugaguaggguugugugguu.....	8	1	GDM
.....ug <u>G</u> ggugaguaggguugugugguu.....	19	1	GDM
.....ugaggugaguaggguugugugg <u>C</u> uu.....	15	1	GDM
.....ugaggugaguaggguug <u>U</u> gguggguu.....	638	1	GDM
.....ugaggugaguaggguugugugguuG.....	18	1	GDM
.....ugaggugaguaggguugugugguuG.....	18	1	GDM
.....ugaggugaguaggguugugugguuA.....	22	1	GDM
.....ugaggugaguaggguugugugguuA.....	22	1	GDM
.....ugaggugaguaggguugugugguuG.....	8	1	GDM
.....ugaggugaguaggguugugugguu <u>C</u>	18	0	GDM
.....ugaggugaguaggguugugugguu <u>A</u> c.....	34	1	GDM
.....ugaggugaguaggguugugugguu <u>G</u>	18	1	GDM
.....ugaggugaguaggguugugugguu <u>A</u>	22	1	GDM
.....ugaggugaguaggguugugugguu <u>G</u>	34	1	GDM
.....ugaggugaguaggguugugugguu <u>Q</u>	8	1	GDM
.....ugaggugaguaggguugugugguu <u>u</u>	18	0	GDM
.....ugaggugaguaggguugugugguu.....	1	1	GDM
.....ugaggugaguaggguugugugguu <u>U</u>	177	1	GDM
.....ugaggugaguaggguugugugguu <u>U</u>	177	1	GDM
.....ugaggugaguaggguugugugguu <u>A</u> c.....	34	1	GDM
.....ugaggugaguaggguugugugguu <u>U</u>	177	1	GDM
.....ugaggugaguaggguugugugguu <u>u</u>	18	0	GDM
.....ugaggugaguaggguugugugguu <u>U</u>	3	1	GDM
.....ugaggugaguaggguugugugguu <u>U</u> a.....	5	1	GDM
.....ugaggugaguaggguugugugguu <u>G</u> a.....	8	1	GDM
.....ugaggugaguaggguugugugguu <u>G</u> a.....	2	1	GDM
.....ugaggugaguaggguugugugguu <u>A</u> a.....	5	1	GDM
.....ugaggugaguaggguugugugguu <u>G</u> a.....	8	1	GDM
.....ugaggugaguaggguugugugguu <u>U</u> a.....	3	1	GDM
.....ugaggugaguaggguugugugguu <u>A</u> ag.....	1	1	GDM
.....gaggugaguaggguugugugg.....	2	0	GDM
.....gaggugaguaggguugugugg.....	5	0	GDM
.....gaggugaguaggguugug <u>G</u>	1	1	GDM
.....gaggugaguaggguugugugg.....	5	0	GDM
.....gaggugaguaggguugugugg.....	5	0	GDM
.....gaggugaguaggguugugugg.....	20	0	GDM
.....gaggugaguaggguugugugg <u>C</u>	2	1	GDM
.....gaggugaguaggguugugugg.....	20	0	GDM
.....gaggugaguaggguugugugg.....	20	0	GDM
.....Uaggugaguaggguugugugg.....	2	1	GDM
.....gaggugaguaggguugugugg.....	1	1	GDM
.....gaggugaguaggguugugugg.....	1	1	GDM
.....gaggugaguaggguugugugg <u>C</u>	2	1	GDM
.....gaggugaguaggguugugugg.....	2	1	GDM
.....Uaggugaguaggguugugugg.....	2	1	GDM

hsa-let-7b-3p

hsa-let-7b-5p

cggggugagguaguaggguugugugguuucaggggcagugauugggccccucggaaagauacuauacaaccuacugccuucccug

.....gaggaguaguaggguugugugguuu.....	1	0	GDM
.....Uaggaguaguaggguugugugguu.....	1	1	GDM
.....aggaguaguaggguugugugguu.....	1	0	GDM
.....aggaguaguaggguugugugguC.....	1	1	GDM
.....gguaguaguaggguuguguggu.....	1	0	GDM
.....guaguaguaggguuguguggu.....	2	0	GDM
.....guaguaguaggguugugugguA.....	1	1	GDM
.....uguugccccucggaaagauaacu.....	1	0	GDM
.....agauaacuauacaaccuacu.....	2	0	GDM
.....agauaacuauacaaccuacugcU.....	1	1	GDM
.....agauaacuauacaaccuacugcc.....	4	0	GDM
.....cuauacaaccuGcugccu.....	1	1	GDM
.....cuauacaaccuacugUcuu.....	1	1	GDM
.....cuauacaaccuacugccuu.....	6	0	GDM
.....cuauacaaccuGcugccuu.....	2	1	GDM
.....cuauacaaccuGcugccuu.....	2	1	GDM
.....cuauacaaccuacugccuuA.....	1	1	GDM
.....cuauacaaccuacugccu.....	1	1	GDM
.....cuauacaaccuacugccuu.....	6	0	GDM
.....cuauacaaccuacugccuu.....	6	0	GDM
.....cuauuaUaaccuacugccu.....	2	1	GDM
.....cuauacaaccuacugccuuA.....	4	1	GDM
.....cuauacaaccuacugccCuc.....	2	1	GDM
.....cuauacaaccuacugccuuU.....	12	1	GDM
.....cuauacGaccuacugccu.....	6	1	GDM
.....cuauacaaccuacugccu.....	92	0	GDM
.....cuauacaaccuGcugccu.....	10	1	GDM
.....cuauuaUaaccuacugccu.....	2	1	GDM
.....cuauacGaccuacugccu.....	6	1	GDM
.....cuauacaaccuacugccuuU.....	12	1	GDM
.....cuauacaaccuacugccCuc.....	2	1	GDM
.....cuauacaaccuacugccuu.....	92	0	GDM
.....cuauacaaccuacugccu.....	92	0	GDM
.....cuauacaaccuGcugccu.....	10	1	GDM
.....cuauacGaccuacugccu.....	6	1	GDM
.....cuauacaaccuacugccuuU.....	12	1	GDM
.....cuauacaaccuGcugccu.....	10	1	GDM
.....cuauacaaccuacugccu.....	108	1	GDM
.....cuauacaaccuacugUcuu.....	1	1	GDM
.....cuauacaaccuacugccu.....	108	1	GDM
.....cuauacaaccuacuacu.....	1	1	GDM
.....cuauGcaaccuacugccu.....	3	1	GDM
.....cuauacaaccuacugccu.....	18	1	GDM
.....cuauacaaccuaGugccu.....	1	1	GDM
.....cuauacaaccuacGccu.....	1	1	GDM
.....cuauUcaaccuacugccu.....	1	1	GDM
.....cCauacaaccuacugccu.....	1	1	GDM
.....cuauacaaccuaUugccu.....	1	1	GDM
.....cuauacaaccuacugccu.....	18	1	GDM
.....cuauacaaccuacugccu.....	217	0	GDM
.....cuauacaaccuacugccu.....	217	0	GDM
.....Auauacaaccuacugccu.....	1	1	GDM
.....cuaCacaaccuacugccu.....	1	1	GDM
.....cuauacaaccuacugccu.....	1	1	GDM
.....cuauacaaccuacugccu.....	108	1	GDM
.....cuauacaaccuacugccu.....	18	1	GDM
.....cuauacaaccuacugccu.....	217	0	GDM
.....cuauacaaccuacugccu.....	61	1	GDM
.....Uuaauacaaccuacugccu.....	3	1	GDM
.....cuauacaGccuacugccu.....	3	1	GDM
.....cuauacaaccuacugccu.....	12	0	GDM
.....cuauacaaccuacugccu.....	4	1	GDM
.....cuauacaaccCacugccu.....	1	1	GDM
.....cuauacaaccuacugccu.....	61	1	GDM
.....cuauacaaccuacugccu.....	146	1	GDM
.....cuauacGaccuacugccu.....	1	1	GDM
.....cuauacaaccuacugccu.....	12	0	GDM
.....cuauacaaccAacugccu.....	1	1	GDM
.....cuauacaaccuacugccu.....	61	1	GDM

hsa-let-7b-3p

hsa-let-7b-5p

cgaggugagguaguaggguugugguuucaggggcagugauugggccccucggaaagauacuauacaaccuacugccuucccug

.....cuauacaaccuacugccuuccU..	146	1	GDM
.....cuauacaaccuacugccuuccU..	146	1	GDM
.....cuauacaaccuacugccuuccG..	4	1	GDM
.....uauacaaccuacugccuuccU...	9	1	GDM
.....uauacaaccuacugccuuccU...	9	1	GDM
.....uauacaaccuacCgcceuucc...	2	1	GDM
.....uauacaaccuacugccuuccU...	9	1	GDM
.....uauacaaccuacugccuuccA...	1	1	GDM
.....uauacaaccuacugccuucc...	7	0	GDM
.....uauacaaccuacugccuuccG..	1	1	GDM
.....uauacaaccuacugccuuccU..	5	1	GDM
.....uauacaaccuacugccuuccU..	5	1	GDM
.....uauacaaccuacugccuuccA..	2	1	GDM
.....uauacaaccuacugccuucc..	1	0	GDM
.....gugagguguaggguugugu.....	1	0	z1_
.....Augagguguaggguuguggu..	2	1	z1_
.....Cugagguguaggguugugguu..	4	1	z1_
.....Augagguguaggguugugguu..	2	1	z1_
.....UgagguguagUuuugugu..	28	1	z1_
.....ugagguguaggguugugC..	27	1	z1_
.....ugGgguguaggguugugu..	3	1	z1_
.....ugagguguaggCugugu..	4	1	z1_
.....ugagguguaggguugCgu..	2	1	z1_
.....ugagguguagAuugugu..	21	1	z1_
.....Aagguguaggguugugu..	1	1	z1_
.....ugaggCaguaggguugugu..	1	1	z1_
.....ugagguguaggguugugu..	305	0	z1_
.....ugaggGaguaggguugugu..	1	1	z1_
.....ugagguguagGggguugugu..	1	1	z1_
.....ugagguguaggguCgugu..	5	1	z1_
.....ugagguguaggguGgugugu..	1	1	z1_
.....ugagguguaggguugugG..	2	1	z1_
.....ugaAguguaggguugugu..	1	1	z1_
.....ugagguguaggguugCu..	1	1	z1_
.....ugagguguaggguugugA..	3	1	z1_
.....Ggagguguaggguugugu..	2	1	z1_
.....ugagguguagGggguugugug..	1	1	z1_
.....ugagguguaggguuguguA..	9	1	z1_
.....ugagguguagAuuguguug..	2	1	z1_
.....ugagguguaggguugugAg..	2	1	z1_
.....ugGgguguaggguugugug..	1	1	z1_
.....ugaggCaguaggguugugug..	1	1	z1_
.....ugagguguaggguugugug..	186	0	z1_
.....ugagguguaggguugugug..	2	1	z1_
.....ugGgguguaggguugugug..	1	1	z1_
.....ugagguguaggguCaggguugug..	1	1	z1_
.....ugagguguauAgguugugug..	2	1	z1_
.....ugagguguaggguauuguggg..	1	1	z1_
.....ugagguguagAuuguguuggg..	2	1	z1_
.....ugagguguaggguagC..	11	1	z1_
.....ugagguguaggGuugugg..	1	1	z1_
.....ugagguguaggguugCgugg..	13	1	z1_
.....ugagguguaggguugugugg..	2355	0	z1_
.....ugGgguguaggguugugugg..	14	1	z1_
.....ugagguguaggguugugugg..	3	1	z1_
.....ugaggAaguaggguugugugg..	1	1	z1_
.....ugUgguguaggguugugugg..	5	1	z1_
.....ugagguguaggGuugugg..	17	1	z1_
.....Ggagguguaggguugugugg..	5	1	z1_
.....ugagguguauUguugugugg..	1	1	z1_
.....ugaggGaguaggguugugugg..	1	1	z1_
.....ugagAuaguaggguugugugg..	2	1	z1_
.....ugagguaUuaggguugugugg..	1	1	z1_
.....ugagguguaggguuUugg..	1	1	z1_
.....ugaggguCguaggguugugugg..	1	1	z1_
.....ugagguguaggguCgugugg..	11	1	z1_
.....ugagguguauCguugugugg..	1	1	z1_
.....ugaAguguaggguugugugg..	5	1	z1_

hsa-let-7b-3p

hsa-let-7b-5p			
cgaggugagguaguaggguugugugguucaggggcaguguguuugccccucggaaagaua <u>cuauacaaccuacugccuuccc</u> ug			
.....ugaggugagguaguaggguugugugA.....	13	1	z1_
.....ugaggugaggu <u>U</u> uuggugugg.....	1	1	z1_
.....ugaggugagguaggguugCgg.....	7	1	z1_
.....Agaggugagguaggguuguggg.....	1	1	z1_
.....Cgaggugagguaggguuguggg.....	16	1	z1_
.....ugaggugagguaggguugug <u>U</u>	35	1	z1_
.....u <u>A</u> ggugagguaggguuguggg.....	1	1	z1_
.....ugagg <u>C</u> aguaggguuguggg.....	3	1	z1_
.....ugaggugagguaggguugug <u>Ag</u> gg.....	4	1	z1_
.....ugaggugagguaggguug <u>G</u> gg.....	1	1	z1_
.....ugaggua <u>A</u> uaggguuguggg.....	6	1	z1_
.....ugaggug <u>G</u> uaggguuguggg.....	6	1	z1_
.....ugaggugagguagg <u>A</u> ugugugg.....	3	1	z1_
.....ugaggugagguagg <u>Ag</u> ugg.....	3	1	z1_
.....ugaggugagguagg <u>A</u> gugg.....	141	1	z1_
.....ugaggug <u>G</u> aggguuguggg.....	12	1	z1_
.....ugaggugaggu <u>G</u> uguggg.....	2	1	z1_
.....ugaggug <u>C</u> uaggguuguggg.....	1	1	z1_
.....ugaggug <u>A</u> uaggguuguggg.....	3	1	z1_
.....ugaggugagguaggguuggg.....	17763	0	z1_
.....ugaggugagguaggguug <u>Ag</u> gg.....	383	1	z1_
.....ugaggugagguagggu <u>C</u> gu.....	2	1	z1_
.....ugaggugagguagggu <u>Ag</u> uggu.....	11	1	z1_
.....ugaggugagguaggguug <u>C</u> gg.....	67	1	z1_
.....ug <u>G</u> ggguaguaggguuguggg.....	91	1	z1_
.....ugaggugagguaggguug <u>G</u> gggg.....	1	1	z1_
.....ugaggug <u>A</u> guaggguuggg.....	21	1	z1_
.....ugaggugagguaggguug <u>U</u> gg.....	18	1	z1_
.....ugaggug <u>A</u> guaggguuggg.....	81	1	z1_
.....ugaggua <u>U</u> uaggguuguggg.....	7	1	z1_
.....Agaggugagguaggguuguggg.....	28	1	z1_
.....ugaggug <u>A</u> uaggguuguggg.....	15	1	z1_
.....u <u>A</u> ggugagguaggguuguggg.....	2	1	z1_
.....ugaggugagguaggguug <u>G</u> gg.....	79	1	z1_
.....ugaggug <u>A</u> aggguuggg.....	100	1	z1_
.....ugaggugagguaggguug <u>Ag</u> gu.....	23	1	z1_
.....ugaggug <u>A</u> uaggguuggg.....	1364	1	z1_
.....u <u>Ag</u> guaguaggguuggg.....	3	1	z1_
.....u <u>Ag</u> guaguagg <u>U</u> uaggguuggg.....	1	1	z1_
.....u <u>Ag</u> guaguaggguug <u>Ag</u> gg.....	64	1	z1_
.....ugaggua <u>A</u> uaggguuguggg.....	20	1	z1_
.....ugaggugagguagggu <u>Ag</u> u.....	145	1	z1_
.....ugagg <u>G</u> aguaggguuguggg.....	9	1	z1_
.....ugaggugaggu <u>G</u> uguggg.....	4	1	z1_
.....u <u>Ag</u> uaguaggguuguggg.....	20	1	z1_
.....ugaggugagguagggu <u>G</u> uguggg.....	7	1	z1_
.....ugaggug <u>C</u> aggguuggg.....	39	1	z1_
.....ugaggugagguaggguug <u>G</u> gg.....	8	1	z1_
.....ugaggugagguaggguu <u>U</u> gggg.....	1	1	z1_
.....ugaggugagguagg <u>A</u> uguggg.....	11	1	z1_
.....ugaggug <u>A</u> uaggguuggg.....	2	1	z1_
.....ugaggugagguagggu <u>A</u> uggg.....	25	1	z1_
.....ugaggugagguaggguug <u>Ag</u> gu.....	24	1	z1_
.....ugaggugagguaggguug <u>C</u> ugg.....	103	1	z1_
.....u <u>Ag</u> guaguaggguuggg.....	27	1	z1_
.....Caggguaguaggguuggg.....	86	1	z1_
.....ugaggugagguagggu <u>C</u> ugg.....	3	1	z1_
.....ugaggugagguaggguuggg.....	60	1	z1_
.....u <u>A</u> ggugagguaggguuggg.....	31	1	z1_
.....ugaggugagguagggu <u>Ag</u> gg.....	13	1	z1_
.....ugaggugagguaggguu <u>U</u> gg.....	13	1	z1_
.....ugaggug <u>C</u> uaggguuggg.....	20	1	z1_
.....ugaggugaggu <u>C</u> uuggg.....	2	1	z1_
.....Gaggguaguaggguuggg.....	34	1	z1_
.....ug <u>U</u> ggguaguaggguuggg.....	26	1	z1_
.....ugaggugaggu <u>A</u> uuggg.....	19	1	z1_
.....u <u>Ag</u> ggCaguaggguuggg.....	51	1	z1_
.....ugaggug <u>A</u> aggguuggg.....	14	1	z1_
.....ugaggug <u>A</u> ggguuggg.....	11	1	z1_

hsa-let-7b-3p

hsa-let-7b-5p			
cggggugagguaguaggguugugugguuucagggcagugauugccccucggaaagauaa	cuauacaaccuacugccuucccug		
.....ugagglaaguaggguuguguggu.	9	1	z1_
.....ugagguauguaggguuUuguggu.	8	1	z1_
.....ugCgguauguaggguuguguggu.	5	1	z1_
.....ugagguaguaggguugugugCu.	6	1	z1_
.....ugagguaguaggguugugugC.	4226	1	z1_
.....ugagguagCaggguuguguggu.	144	1	z1_
.....ugagguaguaggguugugUguu.	13	1	z1_
.....ugagguaguaggguugugugCuu.	7	1	z1_
.....ugagguaguaggguugugugGu.	101	1	z1_
.....uCgguauguaggguuguguggu.	3	1	z1_
.....ugagguaguagChuuguguggu.	1	1	z1_
.....ugagguaguaggguugugugG.	221	1	z1_
.....ugagguaguaguaLguuguguggu.	90	1	z1_
.....ugagguaguaggguugugugUuu.	14	1	z1_
.....ugagguGguaggguuguguggu.	181	1	z1_
.....ugagguaguacGuuuguguggu.	4	1	z1_
.....ugagguagGaggguuguguggu.	31	1	z1_
.....ugagguAuaaggguuguguggu.	50	1	z1_
.....ugagguCguaggguuguguggu.	48	1	z1_
.....ugagguaguaggguAugguggu.	99	1	z1_
.....ugagguaguaggguCuguguggu.	6	1	z1_
.....ugagguaguaggguGguguggu.	14	1	z1_
.....ugagguaguaggguugugugCu.	278	1	z1_
.....ugagCuaguaggguuguguggu.	9	1	z1_
.....ugagguaguaggCuguguggu.	273	1	z1_
.....ugagAuaguaggguuguguggu.	69	1	z1_
.....ugagguaguaggguugAgguu.	35	1	z1_
.....ugagguaguaggguuguAguu.	180	1	z1_
.....ugaUguaguaggguuguguggu.	11	1	z1_
.....ugagguaguaggguugugAuu.	74	1	z1_
.....ugagUuauguaggguuguguggu.	4	1	z1_
.....ugagguaguaggguugCggguu.	305	1	z1_
.....Cggguaguaggguuguguggu.	250	1	z1_
.....uUagguauguaggguuguguggu.	11	1	z1_
.....Agagguauguaggguuguguggu.	116	1	z1_
.....ugagguaguaggAuuugugggu.	33	1	z1_
.....ugagguaguaggguuguCuu.	2	1	z1_
.....ugagguaguaggguuguguggu.	18	1	z1_
.....ugagguaguCggguuguguggu.	11	1	z1_
.....ugagguaguaggguugAuuuggu.	45	1	z1_
.....ugagguaguagAuuuguguggu.	59	1	z1_
.....ugagguaguaggguuguggAuu.	24	1	z1_
.....ugagguauaaggguuguguggu.	12	1	z1_
.....ugagguaguaggGuuguggu.	287	1	z1_
.....ugagguaguaggGuguguggu.	24	1	z1_
.....ugagguaguaggguugugugguA.	1902	1	z1_
.....ugagguaguaggguuguCgggu.	6	1	z1_
.....ugCgguauguaggguuguguggu.	11	1	z1_
.....ugagguaguaggguugugCgggu.	192	1	z1_
.....ugGgguauguaggguuguguggu.	332	1	z1_
.....ugUgguauguaggguuguguggu.	53	1	z1_
.....ugaAguaguaggguuguguggu.	54	1	z1_
.....Ggagguauguaggguuguguggu.	111	1	z1_
.....ugagguaguaggguuUuguggu.	3	1	z1_
.....ugagguaguaggguuguguggu.	55108	0	z1_
.....ugagguaguagUuuuguguggu.	17	1	z1_
.....ugagguaguaggguuUugggu.	7	1	z1_
.....ugagguaguagUuuuguguggu.	16	1	z1_
.....ugaggguUguaggguuguguggu.	32	1	z1_
.....ugaCguaguaggguuguguggu.	1	1	z1_
.....uAagguauguaggguuguguggu.	64	1	z1_
.....ugaggCaguaggguuguguggu.	166	1	z1_
.....ugagglaaguaggguuguguggu.	25	1	z1_
.....ugagguaguGggguuguguggu.	218	1	z1_
.....ugaggGaguaggguuguguggu.	44	1	z1_
.....ugagguaguaggguugGgggu.	20	1	z1_
.....ugagguaguUggguuguguggu.	32	1	z1_
.....ugagguaguaggAguuguggu.	46	1	z1_
.....ugagguCuaggguuguguggu.	6	1	z1_

hsa-let-7b-3p

hsa-let-7b-5p

cgaggugagguaguaggugugugguuucaggggcagugauugccccucggaaagauacuauacaaccuacugccuucccug

.....ugaggugagguaggguguguggguu.....	29	1	z1_
.....ugaggugaguaggguguguggguu.....	4	1	z1_
.....ugagguaUuagguguguggguu.....	1	1	z1_
.....ugaggugaguagguguguggguu.....	5	1	z1_
.....Agaggugaguagguguguggguu.....	5	1	z1_
.....ugaggugaguagguguguggguu.....	1	1	z1_
.....ugaggugaguaggugCguggguu.....	7	1	z1_
.....ugaggugaguagguguguggguu.....	1785	0	z1_
.....ugaggugaguaggugugugggCu.....	11	1	z1_
.....ugaggGaguagguguguggguu.....	1	1	z1_
.....ugaggugaguagguguggguu.....	11	1	z1_
.....ugaggugaguagguguguggguu.....	2	1	z1_
.....ugagUuaguagguguguggguu.....	1	1	z1_
.....ugaggugaguagguguguggguu.....	1	1	z1_
.....ugaggugaguaggugugAggguu.....	3	1	z1_
.....Gaggugaguagguguguggguu.....	2	1	z1_
.....ugaggugaguCggguuguggguu.....	1	1	z1_
.....ugGgguguagguguguggguu.....	8	1	z1_
.....ugaggugCaggguuguggguu.....	15	1	z1_
.....ugaggugaguagguguggguuA.....	1250	1	z1_
.....ugaggugaguaggugugCgguu.....	1	1	z1_
.....ugaggugaguagguiAuuggguu.....	4	1	z1_
.....ugaAguaguagguguguggguu.....	2	1	z1_
.....ugaggugaguAgguuguggguu.....	6	1	z1_
.....ugaggugGguagguguguggguu.....	3	1	z1_
.....ugaggugaguaggAuuggguu.....	2	1	z1_
.....ugaggugaguGgguiuguggguu.....	5	1	z1_
.....ugaggugaguagguiugugggAu.....	19	1	z1_
.....ugaggugaguagguiuguggguuG.....	273	1	z1_
.....ugaggugaguagguiugugggAu.....	2	1	z1_
.....ugaggugaguagguiuguggguC.....	147	1	z1_
.....ugaggugaguagguiugugggAu.....	1	1	z1_
.....ugagguaAuaagguiuguggguu.....	2	1	z1_
.....uAaggugaguagguiuguggguu.....	4	1	z1_
.....ugaggCaguagguiuguggguu.....	5	1	z1_
.....ugUgguguagguiuguggguu.....	5	1	z1_
.....Cgaggugaguagguiuguggguu.....	7	1	z1_
.....ugaggugGagguiuguggguu.....	1	1	z1_
.....ugaggugaguagguiugugggGu.....	8	1	z1_
.....ugaggugaguagguiCguuggguu.....	10	1	z1_
.....ugaggAaguagguiuguggguu.....	1	1	z1_
.....ugCgguguagguiuguggguu.....	1	1	z1_
.....ugagAguaguagguiuguggguu.....	2	1	z1_
.....ugaggugaguagguiAguggguu.....	3	1	z1_
.....ugaggugaguagguiuguggguuuc.....	10	0	z1_
.....ugaggugCagguiuguggguuuc.....	1	1	z1_
.....ugaggugaguagguiuguggguuCc.....	1	1	z1_
.....ugaggugaguagguiuguggguuAc.....	13	1	z1_
.....ugaggugaguagguiuguggguuG.....	12	1	z1_
.....ugaggugaguagguiuguggguuA.....	17	1	z1_
.....ugaggugaguagguiuguggguuU.....	126	1	z1_
.....ugaggugaguagguiuguggguuGc.....	11	1	z1_
.....ugaggugaguagguiuguggguuAa.....	1	1	z1_
.....ugaggugaguagguiuguggguuU.....	6	1	z1_
.....ugaggugaguagguiuguggguuGa.....	7	1	z1_
.....ugaggugaguagguiuguggguuAa.....	2	1	z1_
.....gaggugaguagguiuguggguu.....	6	0	z1_
.....gugauuguugccccucggaa.....	1	0	z1_
.....gugauuguugccccucggaaagaua.....	1	0	z1_
.....agauuacuacuacaaccuacu.....	1	0	z1_
.....agauuacuacuacaaccuacug.....	1	0	z1_
.....cuauacGaccuacugccu.....	1	1	z1_
.....cuauacaaccuacugccu.....	35	0	z1_
.....cuauacaaccuacugccuU.....	2	1	z1_
.....cuauacaaccuacugccuCc.....	2	1	z1_
.....cuauacaaccuacugccuCcc.....	3	1	z1_
.....cuauacaaccuacugccuucU....	80	1	z1_
.....cuauacaaccuacCgcceuCC....	1	1	z1_
.....cuauacaaccuacugccuucG....	1	1	z1_

hsa-let-7b-3p

hsa-let-7b-5p
cggggugagguaguaggguugugguuucagggcagugauugccccucggaaagauacuauacaaccuacugccuucccug

.....	cuauacaaccuacugccuucc...	156	0	z1_
.....	cuauGcaaccuacugccuucc...	1	1	z1_
.....	cuauacaaccuacugccuucA...	21	1	z1_
.....	cAauacaaccuacugccuucc...	1	1	z1_
.....	cuauacaaccuacugccuucc...	14	0	z1_
.....	cuauacaaccuacugccuuccG..	5	1	z1_
.....	cuauacaaccuacugccuuccU..	125	1	z1_
.....	cuauacaaccuacugccuuccA..	37	1	z1_
.....	cuauacaaccuacugccuuccAu.	2	1	z1_
.....	uauacaaccuacugccuuc...	1	0	z1_
.....	uauacaaccuGcugccuuc...	1	1	z1_
.....	uauacaaccuacugccuucA...	1	1	z1_
.....	uauacaaccuacugccuucU...	3	1	z1_
.....	uauacaaccuacugccuucc...	6	0	z1_
.....	uauacaaccuacugccuucG...	1	1	z1_
.....	uauacaaccuacugccuucc...	1	0	z1_
.....	uauacaaccuacugccuuccA..	1	1	z1_
.....	uauacaaccuacugccuuccU..	3	1	z1_