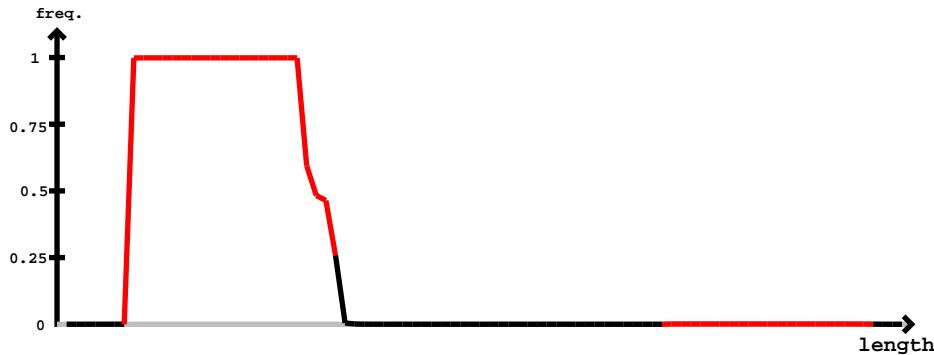
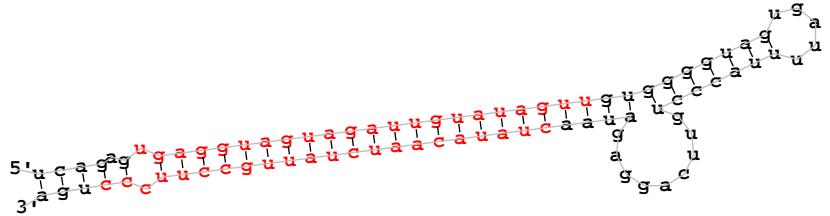


miRBase precursor : hsa-let-7f-1  
 Total read count : 92921  
 hsa-let-7f-5p read count : 92795  
 hsa-let-7f-1-3p read count : 110  
 remaining reads : 16



hsa-let-7f-5p	hsa-let-7f-1-3p	-3'	exp	reads	mm	sample
5'- ucagagugagguaugauuguauguu	gugggguaugugauuuuacccuguucaggagauaa	cua	ca	1	1	z1_
(((((.....(((((((((.....))))))))....))))))))))))))))))))))))))))))	cua	ua	cc	2	1	z1_
....aAugagguaugauuguauguu.	.....	.....	.....	5	1	z1_
....Cugagguaugauuguaau.	.....	.....	.....	8	1	z1_
....Agagguaugauuguaau.	.....	.....	.....	4769	0	z1_
....ugagguaugauuguaau.	.....	.....	.....	1	1	z1_
....uUagguaugauuguaau.	.....	.....	.....	1	1	z1_
....uCagguaguagauuguaau.	.....	.....	.....	1	1	z1_
....ugagguaugauuguaau.	.....	.....	.....	1	1	z1_
....ugagguaugauuguaau.	.....	.....	.....	4	1	z1_
....ugagguaugauGguau.	.....	.....	.....	3	1	z1_
....Cgagguaugauuguaau.	.....	.....	.....	13	1	z1_
....ugagguaugCguauuguaau.	.....	.....	.....	2	1	z1_
....uAagguaugauuguaau.	.....	.....	.....	17	1	z1_
....ugagguaugauuguaau.	.....	.....	.....	13	1	z1_
....ugagguaugauuguaA.	.....	.....	.....	50	1	z1_
....ugagguaugauuguaau.	.....	.....	.....	1	1	z1_
....ugagAuaugauuguaau.	.....	.....	.....	5	1	z1_
....ugagguCguauuguaau.	.....	.....	.....	4	1	z1_
....ugagUuaugauuguaau.	.....	.....	.....	1	1	z1_
....ugagguaugauuguaau.	.....	.....	.....	528	1	z1_
....ugagguaugUgauuguaau.	.....	.....	.....	4	1	z1_
....ugagguaugauuguUu.	.....	.....	.....	3	1	z1_
....ugagguaugAgaauuguaau.	.....	.....	.....	4	1	z1_
....ugagguaCuagauuguaau.	.....	.....	.....	1	1	z1_
....ugagguaugauAguaau.	.....	.....	.....	5	1	z1_
....ugagguaugGagaauuguaau.	.....	.....	.....	1	1	z1_
....ugagguaugUguauuguaau.	.....	.....	.....	4	1	z1_
....ugagguaugauuguCu.	.....	.....	.....	1	1	z1_
....ugagguaugauugAau.	.....	.....	.....	2	1	z1_
....ugaUguauugauuguaau.	.....	.....	.....	1	1	z1_
....ugagguaAuagauuguaau.	.....	.....	.....	5	1	z1_
....ugagguaugauAauuguaau.	.....	.....	.....	4	1	z1_
....ugagguaugauugCau.	.....	.....	.....	9	1	z1_
....ugagguaugGguauuguaau.	.....	.....	.....	18	1	z1_
....ugUgguaugauuguaau.	.....	.....	.....	5	1	z1_

**hsa-let-7f-5p**

**hsa-let-7f-1-3p**

ucagagugaggaguagauuuauaguuuggggguagugauuuuacccuguuucaggagauaacuauacaacuauugccuuucccuga

.....ugaggaguagauuuuaG.....	10	1	z1_
.....ugaggaguagauuuAuau.....	8	1	z1_
.....ugaggaguagauuuGu.....	21	1	z1_
.....ugaggGaguagauuuua.....	3	1	z1_
.....ugaggaguagauuuuaC.....	290	1	z1_
.....ugGguaguagauuuua.....	21	1	z1_
.....ugaggCaguagauuuua.....	7	1	z1_
.....ugaAguaguagauuuua.....	6	1	z1_
.....Ggaggaguagauuuua.....	15	1	z1_
.....ugaggaguagaAugua.....	5	1	z1_
.....ugaggaguagauCgua.....	17	1	z1_
.....ugaggugCgauuuua.....	6	1	z1_
.....ugaggaguagaCguau.....	19	1	z1_
.....ugagAuaguagauuuua.....	3	1	z1_
.....Agaggaguagauuuua.....	6	1	z1_
.....ugagguguagauugCaua.....	7	1	z1_
.....ugaggugguagauuuua.....	2	1	z1_
.....ugaggCaguagauuuua.....	9	1	z1_
.....ugaUguaguagauuuua.....	1	1	z1_
.....ugagguguagauGguua.....	1	1	z1_
.....ugagguguagauuuuaCa.....	7	1	z1_
.....ugagguguagauCguau.....	3	1	z1_
.....ugaggugCgauuuua.....	3	1	z1_
.....ugagguglAgauuuua.....	1	1	z1_
.....ugaggGaguagauuuua.....	1	1	z1_
.....Ggaggaguagauuuua.....	5	1	z1_
.....ugagguguagauuuuaG.....	2	1	z1_
.....ugGguaguagauuuua.....	7	1	z1_
.....ugagguguagauuuua.....	1405	0	z1_
.....ugagguguagauAguua.....	1	1	z1_
.....ugaggugCguagauuuua.....	2	1	z1_
.....ugagguguagauuuuaGa.....	1	1	z1_
.....ugagguguagCguuuua.....	1	1	z1_
.....ugagguguagAauuuua.....	1	1	z1_
.....ugagguguGgauuuua.....	1	1	z1_
.....uAgguaguagauuuua.....	3	1	z1_
.....ugagguguagUhuuuua.....	1	1	z1_
.....ugagguguacauuuua.....	1	1	z1_
.....ugagguguagaAugua.....	1	1	z1_
.....ugagguguagaCguaua.....	7	1	z1_
.....ugagguguagauuuGu.....	4	1	z1_
.....uAagguguagauuuua.....	2	1	z1_
.....ugagguguugCguuuua.....	1	1	z1_
.....ugaggugGgauuuua.....	1	1	z1_
.....Cgagguguagauuuua.....	5	1	z1_
.....ugagguguagAGguauag.....	1	1	z1_
.....ugagguguagauuuuGg.....	5	1	z1_
.....ugagguguagauAguauag.....	4	1	z1_
.....ugagguguagauuuuUg.....	2	1	z1_
.....ugagguguagauuuGuag.....	6	1	z1_
.....ugagguguagauuuuaC.....	9	1	z1_
.....ugagguguacauuuuaag.....	1	1	z1_
.....ugagguguagauuuugAauag.....	3	1	z1_
.....ugagguguugaCguuuuaag.....	9	1	z1_
.....ugagguguagauuuuaA.....	110	1	z1_
.....ugagguguUgauuuuaag.....	1	1	z1_
.....ugagguguagauuuugCauag.....	3	1	z1_
.....ugagguguAUgauuuuaag.....	1	1	z1_
.....ugaggugGgauuuuaag.....	1	1	z1_
.....ugaggugAgaauuuuaag.....	2	1	z1_
.....ugagguguagauCguauag.....	7	1	z1_
.....ugagguguAauuuuaag.....	1	1	z1_
.....ugagguguagauuuGuag.....	1	1	z1_
.....ugagguguagauuuAuauag.....	4	1	z1_
.....ugaggugCgauuuuaag.....	2	1	z1_
.....ugagguaAuagauuuuaag.....	2	1	z1_
.....ugagguguagUhuuuuaag.....	3	1	z1_
.....ugagguguagauuuuaU.....	9	1	z1_
.....ugagguguagauuuuaAag.....	1	1	z1_

**hsa-let-7f-5p**

**hsa-let-7f-1-3p**

ucagagugaggaguagauuuuuuaguuuguggggguagugauuuuuuacccuguucaggagauaacuauacaaaucuauwgcccuucccuga

.....ugaggaguagauuuuuuaguuu.....	1	1	z1_
.....ugaggaguag <u>guuuuuuaguuu</u> .....	3	1	z1_
.....ugaggua <u>Uu</u> u <u>gauuuuuuaguuu</u> .....	17	1	z1_
.....ugaggugu <u>agauuuuuuaguuu</u> .....	4	1	z1_
.....ugaggugu <u>agauuuuuuAaguu</u> .....	42	1	z1_
.....ugaggugu <u>agauuuuuuAuuuuaguu</u> .....	89	1	z1_
.....ugaggugu <u>agauuuuuuAguuuuaguu</u> .....	76	1	z1_
.....ugaggugu <u>agauuuuuuAguuuuaguu</u> .....	2	1	z1_
.....ugaggugu <u>agauuuuuuGuuuuuaguu</u> .....	6	1	z1_
.....ugaggugu <u>agauuuuuuAuguuuuaguu</u> .....	30	1	z1_
.....ugaggugu <u>agauuuuuuGguuuuuaguu</u> .....	18	1	z1_
.....ugaggugu <u>agauuuuuuGuuuuuuuu</u> .....	28	1	z1_
.....ugaggugu <u>agauuuuuuGuuuuuuuuAuu</u> .....	74	1	z1_
.....ugaggugu <u>agauuuuuuGuuuuuuuuGgu</u> .....	197	1	z1_
.....ugaggugu <u>UuuuuuuuGuuuuuuuuaguu</u> .....	50	1	z1_
.....ugaggua <u>CuuuuuuuGuuuuuuuuaguu</u> .....	5	1	z1_
.....ugaggugu <u>aguuuuuuuUuuuuuuuaguu</u> .....	170	1	z1_
.....ugaggugu <u>aguuuuuuuGuuuuuuuuUgu</u> .....	57	1	z1_
.....ugaggugu <u>aguuuuuuuUuuuuuuuaguu</u> .....	9	1	z1_
.....ugaggugu <u>aguuuuuuuCuuuuuuuaguu</u> .....	297	1	z1_
.....ugaggugu <u>aguuuuuuuAguuuuuuuaguu</u> .....	60	1	z1_
.....ugaggug <u>agCuuuuuuuGuuuuuuuuaguu</u> .....	169	1	z1_
.....ugaggugu <u>agUuuuuuuuGuuuuuuuuaguu</u> .....	31	1	z1_
.....ugaggugu <u>aguuuuuuuCuuuuuuuuaguu</u> .....	9	1	z1_
.....ugaggugu <u>aguuuuuuuGguuuuuuuuaguu</u> .....	244	1	z1_
.....ugaggugu <u>agGuuuuuuuuGuuuuuuuuaguu</u> .....	32	1	z1_
.....ugaggugu <u>aguuuuuuuCguuuuuuuuaguu</u> .....	369	1	z1_
.....ugaggugu <u>aguuuuuuuGuuuuuuuuCauaguu</u> .....	259	1	z1_
.....ugaggugu <u>GguuuuuuuuGuuuuuuuuaguu</u> .....	16	1	z1_
.....ugaggugu <u>AuuuuuuuGuuuuuuuuaguu</u> .....	79	1	z1_
.....ugaggugu <u>aguuuuuuuGuuuuuuuuCgu</u> .....	12	1	z1_
.....ugaggugu <u>aguuuuuuuAguuuuuuuaguu</u> .....	39	1	z1_
.....ugaggugu <u>aguuuuuuuGuuuuuuuuCu</u> .....	14	1	z1_
.....ugaggugu <u>GuuuuuuuuGuuuuuuuuaguu</u> .....	14	1	z1_
.....ugaggugu <u>aguuuuuuuGuuuuuuuuGgu</u> .....	18	1	z1_
.....ugaggugu <u>aguuuuuuuGuuuuuuuuGauagu</u> .....	7	1	z1_
.....ugaggugu <u>aguuuuuuuGuuuuuuuuGuagu</u> .....	207	1	z1_
.....ugaggugu <u>aguuuuuuuGuuuuuuuuGuagu</u> .....	55	1	z1_
.....ugaggugu <u>aguuuuuuuGuuuuuuuuCguuuuuuuu</u> .....	379	1	z1_
.....ugaggugu <u>aguuuuuuuGuuuuuuuuAuuuuuuu</u> .....	120	1	z1_
.....ugaggugu <u>aguuuuuuuGuuuuuuuuAuuuuuuu</u> .....	53	1	z1_
.....ugaggugu <u>aguuuuuuuGuuuuuuuuCauaguu</u> .....	315	1	z1_
.....ugaggugu <u>CuuuuuuuGuuuuuuuuaguu</u> .....	5	1	z1_
.....ugaggugu <u>aguuuuuuuGuuuuuuuuCuuuuuuuu</u> .....	25	1	z1_
.....ugaggugu <u>aguuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	36	1	z1_
.....ugaggugu <u>aguuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	316	1	z1_
.....ugaggugu <u>aguuuuuuuGuuuuuuuuAaguuuuuuuu</u> .....	46	1	z1_
.....ugaggugu <u>aguuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	163	1	z1_
.....ugaggugu <u>aguuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	6	1	z1_
.....ugaggugu <u>aguuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	75	1	z1_
.....ugaggugu <u>GuuuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	268	1	z1_
.....ugaggugu <u>GuuuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	220	1	z1_
.....ugaggugu <u>GuuuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	89	1	z1_
.....ugaggugu <u>GuuuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	23	1	z1_
.....ugaggugu <u>GuuuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	83	1	z1_
.....ugaggugu <u>GuuuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	27	1	z1_
.....ugaggugu <u>GuuuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	26	1	z1_
.....ugaggugu <u>GuuuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	47	1	z1_
.....ugaggugu <u>GuuuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	26	1	z1_
.....ugaggugu <u>GuuuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	24	1	z1_
.....ugaggugu <u>GuuuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	13	1	z1_
.....ugaggugu <u>GuuuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	264	1	z1_
.....ugaggugu <u>GuuuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	10	1	z1_
.....ugaggugu <u>GuuuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	5	1	z1_
.....ugaggugu <u>GuuuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	9	1	z1_
.....ugaggugu <u>GuuuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	221	1	z1_
.....ugaggugu <u>GuuuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	25	1	z1_
.....ugaggugu <u>GuuuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	36	1	z1_
.....ugaggugu <u>GuuuuuuuuGuuuuuuuuGuuuuuuuu</u> .....	5	1	z1_

**hsa-let-7f-5p**

**hsa-let-7f-1-3p**

ucagagugaggaguagauguauguauguauguggggguagugauuuuuuacccguuucaggagauaacuauacaaaucuauwgccuucccuga

.....ugaggaguagau <u>gu<u>guGuau</u></u> .....	318	1	z1_
.....ugaggagu <u>gu<u>Ugau<u>guau<u>guuu</u></u></u>.....</u>	41	1	z1_
.....ugaggaguagau <u>uu<u>Uua<u>uu<u>uu</u></u></u>.....</u>	12	1	z1_
.....ugaggaguagau <u>uu<u>guau<u>uu<u>Cuu</u></u></u>.....</u>	4	1	z1_
.....ugaggua <u>Uu<u>agau<u>uu<u>guau</u></u></u>.....</u>	24	1	z1_
.....ugaggagu <u>ag<u>Gu<u>ugau<u>ua<u>guug</u></u></u>.....</u></u>	87	1	z1_
.....ugaggagu <u>ag<u>Cagau<u>guau<u>ua<u>guug</u></u></u>.....</u></u>	1	1	z1_
.....ugaggagu <u>ag<u>Uu<u>uug<u>guau<u>aguu<u>ug</u></u></u>.....</u></u></u>	1	1	z1_
.....ugaggagu <u>ag<u>Gu<u>uug<u>guau<u>aguug</u></u></u>.....</u></u>	1	1	z1_
.....ugaggagu <u>ag<u>guau<u>uug<u>guau<u>uu</u></u></u>.....</u></u>	2	1	z1_
.....ugaggagu <u>ag<u>guau<u>uug<u>guau<u>uug</u></u></u>.....</u></u>	3	0	z1_
.....ugaggagu <u>ag<u>guau<u>uug<u>guau<u>uAg</u></u></u>.....</u></u>	7	1	z1_
.....ugaggagu <u>ag<u>GGu<u>uau<u>guau<u>ug</u></u></u>.....</u></u>	3	1	z1_
.....ugaggagu <u>ag<u>guau<u>uug<u>guau<u>uAgC</u></u></u>.....</u></u>	1	1	z1_
.....ugaggagu <u>ag<u>guau<u>uug<u>guau<u>uugug</u></u></u>.....</u></u>	2	0	z1_
.....ugaggagu <u>ag<u>guau<u>uug<u>guau<u>uuggg</u></u></u>.....</u></u>	3	0	z1_
.....gaggagu <u>u<u>guau<u>guau<u>Ggu</u></u></u>.....</u>	1	1	z1_
.....aggagu <u>u<u>guau<u>guau<u>Guau</u></u></u>.....</u>	1	1	z1_
.....aac <u>au<u>uacaa<u>aucuau<u>wg<u>ccC</u></u></u>.....</u></u>	1	1	z1_
.....cuau <u>aca<u>au<u>uacuau<u>wg<u>ccU</u></u></u>.....</u></u>	1	1	z1_
.....cuau <u>aca<u>au<u>uacuau<u>wg<u>ccuu</u></u></u>.....</u></u>	5	0	z1_
.....cuau <u>aca<u>au<u>uacuau<u>wg<u>ccuucU</u></u></u>.....</u></u>	5	1	z1_
.....cuau <u>aca<u>au<u>uacuau<u>wg<u>ccuucA</u></u></u>.....</u></u>	1	1	z1_
.....cuau <u>aca<u>au<u>uacuau<u>wg<u>ccuu<u>cc</u></u></u>.....</u></u></u>	1	0	z1_
.....cuau <u>aca<u>au<u>uacuau<u>wg<u>ccuu<u>cc</u></u></u>.....</u></u></u>	2	1	z1_
.....cuau <u>aca<u>au<u>uacuau<u>wg<u>ccuu<u>ccU</u></u></u>.....</u></u></u>	1	1	z1_
.....aAugaggagu <u>u<u>guau<u>guau<u>uAg</u></u></u>.....</u>	2	1	z2_
.....Cu <u>gaggagu<u>u<u>guau<u>guau</u></u></u>.....</u>	1	1	z2_
.....ugaggagu <u>u<u>guau<u>guu<u>Uu</u></u></u>.....</u>	4	1	z2_
.....ugaggagu <u>u<u>guag<u>u<u>uGuau</u></u></u>.....</u>	1	1	z2_
.....Agaggagu <u>u<u>guau<u>guau</u></u></u> .....	13	1	z2_
.....ugaggagu <u>u<u>u<u>Agau<u>guau</u></u></u>.....</u>	63	1	z2_
.....u <u>gCguagu<u>u<u>guau</u></u></u> .....	1	1	z2_
.....uAaggagu <u>u<u>guau<u>guau</u></u></u> .....	3	1	z2_
.....u <u>ga<u>Guagu<u>u<u>guau</u></u></u>.....</u>	9	1	z2_
.....ugaggagu <u>u<u>Aau<u>u<u>ug</u></u></u>.....</u>	5	1	z2_
.....ugaggagu <u>u<u>u<u>Ggu<u>u<u>guau</u></u></u>.....</u></u>	2	1	z2_
.....ugaggagu <u>u<u>u<u>ug<u>guau<u>guau</u></u></u>.....</u></u>	3	1	z2_
.....ugaggagu <u>u<u>u<u>guau<u>Uuau</u></u></u>.....</u>	1	1	z2_
.....ugaggagu <u>u<u>u<u>guau<u>Uauu</u></u></u>.....</u>	3	1	z2_
.....ugGguagu <u>u<u>guau<u>guau</u></u></u> .....	21	1	z2_
.....Cgaggagu <u>u<u>guau<u>guau</u></u></u> .....	29	1	z2_
.....u <u>ga<u>Guagu<u>u<u>guau</u></u></u>.....</u>	1	1	z2_
.....ugaggugu <u>u<u>u<u>Cagau<u>guau</u></u></u>.....</u>	16	1	z2_
.....ugagg <u>u<u>Uguagu<u>guau</u></u></u> .....	1	1	z2_
.....ugagg <u>u<u>u<u>Agau<u>guau</u></u></u>.....</u>	3	1	z2_
.....ugaggagu <u>u<u>u<u>u<u>Uu<u>guau</u></u></u></u>.....</u>	338	1	z2_
.....ugagg <u>u<u>u<u>u<u>guau<u>u<u>Cuau</u></u></u></u>.....</u></u>	2	1	z2_
.....ugagg <u>u<u>u<u>u<u>guau<u>u<u>u<u>u<u>guau</u></u></u></u></u>.....</u></u></u>	7	1	z2_
.....ugagg <u>u<u>u<u>u<u>guau<u>u<u>u<u>u<u>guau</u></u></u></u></u>.....</u></u></u>	22	1	z2_
.....ugagg <u>u<u>u<u>u<u>u<u>u<u>u<u>u<u>guau</u></u></u></u></u>.....</u></u></u>	21	1	z2_
.....u <u>g<u>Agau<u>u<u>guau</u></u></u>.....</u>	1	1	z2_
.....ugagg <u>u<u>u<u>u<u>u<u>u<u>u<u>u<u>guau</u></u></u></u></u>.....</u></u></u>	20	1	z2_
.....ugagg <u>u<u>u<u>u<u>u<u>u<u>u<u>u<u>guau</u></u></u></u></u>.....</u></u></u>	2	1	z2_
.....ugagg <u>u<u>u<u>u<u>u<u>u<u>u<u>u<u>Gu</u></u></u></u></u>.....</u></u></u>	10	1	z2_
.....ugagg <u>u<u>u<u>u<u>u<u>u<u>u<u>u<u>guau</u></u></u></u></u>.....</u></u></u>	14	1	z2_
.....ugagg <u>u<u>u<u>u<u>u<u>u<u>u<u>u<u>Cguau</u></u></u></u></u>.....</u></u></u>	11	1	z2_
.....ugagg <u>u<u>u<u>u<u>u<u>u<u>u<u>u<u>u<u>guau</u></u></u></u></u></u>.....</u></u></u>	5	1	z2_
.....u <u>Uggagu<u>u<u>guau<u>guau</u></u></u>.....</u>	1	1	z2_
.....ugagg <u>u<u>u<u>u<u>u<u>u<u>u<u>u<u>guau</u></u></u></u></u>.....</u></u></u>	2	1	z2_
.....ugagg <u>u<u>u<u>u<u>u<u>u<u>u<u>u<u>guau</u></u></u></u></u>.....</u></u></u>	2	1	z2_
.....Ggaggagu <u>u<u>guau<u>guau</u></u></u> .....	3	1	z2_
.....ugagg <u>u<u>u<u>u<u>u<u>u<u>u<u>u<u>guau</u></u></u></u></u>.....</u></u></u>	251	1	z2_
.....ugagg <u>u<u>u<u>u<u>u<u>u<u>u<u>u<u>Cuuu</u></u></u></u></u>.....</u></u></u>	1	1	z2_
.....ugagg <u>u<u>u<u>u<u>u<u>u<u>u<u>u<u>guau</u></u></u></u></u>.....</u></u></u>	3	1	z2_
.....ugagg <u>u<u>u<u>u<u>u<u>u<u>u<u>u<u>Guau</u></u></u></u></u>.....</u></u></u>	103	1	z2_
.....ugagg <u>u<u>u<u>u<u>u<u>u<u>u<u>u<u>guau</u></u></u></u></u>.....</u></u></u>	4437	0	z2_
.....ugagg <u>u<u>u<u>u<u>u<u>u<u>u<u>u<u>Guau</u></u></u></u></u>.....</u></u></u>	19	1	z2_

**hsa-let-7f-5p**

**hsa-let-7f-1-3p**

ucagagugaggaguagauuuauaguuuggggguagugauuuuacccuguuucaggagauaacuauacaacuauugccuuuccuga

.....ugagguaguagauuuauau.....	6	1	z2_
.....ugagguaguagauAguau.....	1	1	z2_
.....ugagguaguagauugGau.....	2	1	z2_
.....ugagguagAgaauuguau.....	6	1	z2_
.....ugagguaguagauuguaG.....	15	1	z2_
.....ugUgguaguagauugua.....	4	1	z2_
.....ugagguaguagauuguaAa.....	1	1	z2_
.....ugagguaguagauuguaU.....	1	1	z2_
.....Agagguaguagauugua.....	5	1	z2_
.....ugagguaguagaCguauua.....	5	1	z2_
.....ugagguaguGgauugua.....	5	1	z2_
.....ugagguagCgauugua.....	8	1	z2_
.....ugUgguaguagauugua.....	1	1	z2_
.....ugagguaguagauuguaC.....	1	1	z2_
.....ugaUgguaguagauugua.....	3	1	z2_
.....ugagguagAgaauuguau.....	1	1	z2_
.....uUagguaguagauugua.....	2	1	z2_
.....ugagguaguagUuugua.....	9	1	z2_
.....ugagguaguagauuguaCa.....	1	1	z2_
.....ugagguaguagauugGu.....	4	1	z2_
.....ugagguaguagauuguaG.....	4	1	z2_
.....ugGguaguagauugua.....	7	1	z2_
.....ugagguaguagauugCaua.....	2	1	z2_
.....ugagguCguagauugua.....	22	1	z2_
.....ugagguaguagauCguaua.....	1	1	z2_
.....ugaggGguaguagauugua.....	1	1	z2_
.....ugaAguaguagauugua.....	2	1	z2_
.....ugagguaguagauugua.....	1203	0	z2_
.....ugaggCaguaguauugua.....	3	1	z2_
.....ugagguaAuagauugua.....	2	1	z2_
.....Cgagguaguagauugua.....	4	1	z2_
.....ugagguaguagaGuguaua.....	1	1	z2_
.....ugagguaguagauuguaGa.....	3	1	z2_
.....ugagAuaguagauugua.....	3	1	z2_
.....ugaCguaguagauugua.....	1	1	z2_
.....ugaggGaguaguauugua.....	5	1	z2_
.....ugagguaguagaAguauag.....	3	1	z2_
.....ugagguaguCgauuguaug.....	1	1	z2_
.....ugagguaguagauCguauag.....	20	1	z2_
.....ugagguagCaguauuguaug.....	6	1	z2_
.....ugagguaguGgauuguaug.....	16	1	z2_
.....ugagguaguagaGuguauag.....	5	1	z2_
.....ugagguaguUgauuguaug.....	3	1	z2_
.....ugagguaAuagauuguaug.....	3	1	z2_
.....ugagguaguagauuguaU.....	11	1	z2_
.....ugagguaguagauugAauag.....	1	1	z2_
.....ugagguaguauuuguaug.....	1	1	z2_
.....ugagguaUuagauuguaug.....	1	1	z2_
.....ugagguagAgaauuguaug.....	2	1	z2_
.....ugagguaguagauuuguaug.....	7	1	z2_
.....ugagguaguagauGguauag.....	3	1	z2_
.....ugagguaguagauugGuag.....	4	1	z2_
.....ugagguaguaCauuguaug.....	1	1	z2_
.....ugagguaguagauugCauag.....	8	1	z2_
.....ugagguaguagauuguaA.....	101	1	z2_
.....ugagguaguagauuAauag.....	5	1	z2_
.....ugagguaguagauuguaCg.....	5	1	z2_
.....ugagguaguagUuuguaug.....	8	1	z2_
.....ugagguaguagauuguaCa.....	3	1	z2_
.....ugagguaguagauuuguaug.....	2	1	z2_
.....ugagguaguagaCguauag.....	13	1	z2_
.....ugagguaguagaCguauagu.....	349	1	z2_
.....ugagguaguagauCguauagu.....	404	1	z2_
.....ugagguagCgauuguaug.....	240	1	z2_
.....ugagguagGgauuguaug.....	11	1	z2_
.....ugagguaguUgauuguaugu.....	71	1	z2_
.....ugagguaguagauugAauagu.....	104	1	z2_
.....ugagguaguagauuAauagu.....	88	1	z2_
.....ugagguaguCauuguaugu.....	1	1	z2_

**hsa-let-7f-5p****hsa-let-7f-1-3p**

ucagagugaggaguagauuguauaguugugggguagugauuuuacccuguucaggagauaacuauacaaucuauugccuuuccugaa

.....ugaggaguagauuguaGagu.....	15	1	z2_
.....ugagguaCuagauuguauagu.....	12	1	z2_
.....ugaggaguagauuguauaÅu.....	62	1	z2_
.....ugaggaguaguaÅauuguauagu.....	26	1	z2_
.....ugaggaguagÅagauuguauagu.....	53	1	z2_
.....ugaggaguagauuguauGgu.....	219	1	z2_
.....ugaggaguagauuguauCgu.....	12	1	z2_
.....ugaggaguaguagauugCauagu.....	291	1	z2_
.....ugaggaguaguagauugCuagu.....	6	1	z2_
.....ugaggaguaguaÅauuguauagu.....	87	1	z2_
.....ugaggaguaguagaGuguauagu.....	25	1	z2_
.....ugaggaguaguagauÅguauagu.....	78	1	z2_
.....ugaggaguaguGgauuguauagu.....	309	1	z2_
.....ugaggaguaguagauugGauagu.....	16	1	z2_
.....ugaggaguaguagauuguGuagu.....	246	1	z2_
.....ugaggaguaguagauCuaugu.....	10	1	z2_
.....ugagguaÅuagauuguauagu.....	93	1	z2_
.....ugaggaguaguagauuguaÅu.....	22	1	z2_
.....ugaggaguaguagauuguauCu.....	15	1	z2_
.....ugaggaguaguCguuguauagu.....	18	1	z2_
.....ugaggaguaguagCuuuguauagu.....	7	1	z2_
.....ugaggaguaguagÅuuuguauagu.....	122	1	z2_
.....ugagguaÅuagauuguauagu.....	20	1	z2_
.....ugaggaguaguagauÅguauagu.....	57	1	z2_
.....ugaggaguaguagauGguauagu.....	16	1	z2_
.....ugaggaguaguauÅuuauagu.....	18	1	z2_
.....ugaggaguaguagaÅuguauagu.....	35	1	z2_
.....ugaggaguaguagauuguaÅgu.....	48	1	z2_
.....ugaggaguaguCgauuguauagu.....	13	1	z2_
.....ugaggaguaguagaÅguauagu.....	33	1	z2_
.....ugaggaguaguCauuguauagu.....	3	1	z2_
.....ugaggaguaguagauuguaGagu.....	7	1	z2_
.....ugaggaguaguÅauuguauagu.....	92	1	z2_
.....ugagguaÅuagauuguauagu.....	23	1	z2_
.....ugaggaguaguagÅguauagu.....	103	1	z2_
.....ugagguaÅuagauuguauagu.....	104	1	z2_
.....ugaggaguaguagauuguaÅuu.....	69	1	z2_
.....ugaggugagGaguuguauagu.....	12	1	z2_
.....ugaggaguaguagauuguauCuu.....	5	1	z2_
.....ugaggaguaguagCuuuguauagu.....	8	1	z2_
.....ugaggaguaguagÅuuuguauagu.....	197	1	z2_
.....ugaggaguaguÅguauuguauagu.....	70	1	z2_
.....ugaggaguagÅagauuguauagu.....	51	1	z2_
.....ugaggaguaguagauuguauCuu.....	2	1	z2_
.....ugagguaCuagauuguauagu.....	14	1	z2_
.....ugaggaguaguagauuguaÅguu.....	296	1	z2_
.....ugaggaguaguagÅguauagu.....	15	1	z2_
.....ugaggaguaguagauugÅauagu.....	218	1	z2_
.....ugaggaguaguagauugÅauaguu.....	23	1	z2_
.....ugaggaguaguagauuguCuagu.....	11	1	z2_
.....ugaggaguaguagauÅguauagu.....	66	1	z2_
.....ugaggaguaguauÅuuauagu.....	24	1	z2_
.....ugaggaguaguagauuguGuagu.....	279	1	z2_
.....ugaggaguaguagauuguÅguu.....	75	1	z2_
.....ugaggaguaguaÅauuguauagu.....	36	1	z2_
.....ugaggaguaguagauugCauagu.....	345	1	z2_
.....ugaggaguaguaguCguauagu.....	395	1	z2_
.....ugaggugagCaguuguauagu.....	254	1	z2_
.....ugaggaguaguauÅuuauagu.....	20	1	z2_
.....ugaggaguaguagauuguaÅuu.....	18	1	z2_
.....ugaggaguaguagauCguauagu.....	483	1	z2_
.....ugaggaguaguagauGguauagu.....	19	1	z2_
.....ugaggaguaguGgauuguauagu.....	325	1	z2_
.....ugaggaguaguauÅuuauagu.....	133	1	z2_
.....ugaggaguaguGgauuguauaguug.....	1	1	z2_
.....ugaggaguaguagauugÅauaguug.....	1	1	z2_
.....ugaggaguaguaguCguauaguug.....	1	1	z2_
.....ugaggaguaguagGuuguauaguug.....	64	1	z2_
.....ugagguaÅuagauuguauaguug.....	1	1	z2_

**hsa-let-7f-5p**

**hsa-let-7f-1-3p**

ucagagugaggaguagauuuauaguuuggggguagugauuuuacccuguuucaggagauaacuauacaaaucuauugccuuuccuga

.....ugaggaguagugUuuguaauaguuug.	1	1	z2_
.....ugaggaguagugauAguauaguuug.	1	1	z2_
.....ugaggaguagugauuuauaguuuA.	2	1	z2_
.....ugaggaguagugauuuauaguuuAg.	23	1	z2_
.....ugaggaguagugGuuguaauaguug.	3	1	z2_
.....ugaggaguagugauuuauaguugugg.	6	0	z2_
.....ugaggaguagugauuuauaguCgugg.	1	1	z2_
.....ugaggaguagauuuuguaauaguugA.	1	1	z2_
.....gaggaguagCagauuuuguaauagu.	2	1	z2_
.....gaggaguagugGuuguaauaguug.	1	1	z2_
.....aggaguagugUuuguaauaguu.	6	1	z2_
.....uGguagauuuauaguugugggg.	1	1	z2_
.....cuauacaaaucuauugccuu....	2	0	z2_
.....cuauacaaAcuauugccuucc....	1	1	z2_
.....cuauacaaaucuauugccuucc....	2	0	z2_
.....cuauacaaaucuauugccuuccU....	8	1	z2_
.....cuauacaaaucuauugccuuccU....	14	1	z2_
.....cuauacaaaucuauugccuuuccA...	2	1	z2_
 .cagaCugaggaguagauuuauagu...	1	1	GDM
.agaAuggaguagugauuuauagu...	1	1	GDM
.aUagugaggaguagugauuuauagu...	4	1	GDM
....Ggugaggaguagugauuuauagu...	2	1	GDM
....Cugaggaguagauuuau...	8	1	GDM
....Cugaggaguagauuuau...	8	1	GDM
....Cugaggaguagauuuau...	8	1	GDM
....gugaggaguagugUuuguaauag...	1	1	GDM
....gugaggaguagugUuuguaauag...	1	1	GDM
....Cgaggaguagauuuau...	92	1	GDM
....uUaggaguagauuuau...	3	1	GDM
....ugaggaguagauuuau...	31	1	GDM
....ugaggaguagCgauuuau...	1	1	GDM
....ugGgguagugauuuau...	82	1	GDM
....ugaggaguagauuuuU...	9	1	GDM
....Ggaggaguagauuuau...	19	1	GDM
....ugaggaguagauuuau...	65	1	GDM
....ugaggaguagauuuuCu...	1	1	GDM
....ugaggaguagauuuuA...	346	1	GDM
....ugaggaguagauuuau...	2	1	GDM
....ugaggaguagauGguau...	2	1	GDM
....ugaggaguagauCuuau...	2	1	GDM
....ugaggaguagCuuuuau...	15	1	GDM
....ugaggaguagauCguau...	70	1	GDM
....ugaggaguagUgauuuau...	31	1	GDM
....ugaAguaguagauuuau...	22	1	GDM
....ugaggGaguaguauuuau...	2	1	GDM
....ugagguguagCagauuuau...	55	1	GDM
....ugagguguagAguuuau...	9	1	GDM
....ugagguguagauuuuG...	52	1	GDM
....ugaUgugugauuuau...	1	1	GDM
....ugagguguagauuuu...	9	1	GDM
....ugagguguagauuuAuau...	25	1	GDM
....ugagguguagauAuau...	20	1	GDM
....ugagguguagauAgua...	1887	1	GDM
....ugaggUgugauuuau...	25	1	GDM
....ugagguguagAguuuau...	9	1	GDM
....uAagguguagauuuau...	22	1	GDM
....ugagguguagugUuugua...	1887	1	GDM
....ugaggugGaguauuuau...	6	1	GDM
....ugagguaAuagauuuau...	14	1	GDM
....ugaggUgugauuuau...	25	1	GDM
....ugagguguagauuuuU...	2	1	GDM
....ugagguguagauuuau...	49	1	GDM
....ugagguguagagaGguau...	2	1	GDM
....ugagguguagauuuuaC...	1264	1	GDM
....ugagguguagauuuau...	49	1	GDM
....ugCgguguagauuuau...	4	1	GDM
....ugagguguagCagauuuau...	55	1	GDM

hsa-let-7f-5p

hsa-let-7f-1-3p

ucagagugaggaguagauuuuuuaguuuggggguagugauuuuuuacccuguuucaggagauaacuauacaaucuauugccuuucccuga

.....ugUgguaguagauuuuuu.....	23	1	GDM
.....ugaggaguagauGguau.....	2	1	GDM
.....Agaggaguagauuuuuu.....	45	1	GDM
.....ugagAuaguagauuuuuu.....	34	1	GDM
.....ugaggaguagauuuuuu.....	18765	0	GDM
.....ugaggaguagauuuuuu.....	1887	1	GDM
.....Ggaggaguagauuuuuu.....	19	1	GDM
.....ugaggaguagauuuuuu.....	65	1	GDM
.....ugaAguaguagauuuuuu.....	22	1	GDM
.....ugaggaguagauuuuuu.....	87	1	GDM
.....ugaggGuaguagauuuuuu.....	49	1	GDM
.....ugaggugGgaguuuuuu.....	6	1	GDM
.....ugagguCguaguuuuuu.....	14	1	GDM
.....ugaggCaguaguauuuuuu.....	60	1	GDM
.....ugaCguaguauuuuuu.....	1	1	GDM
.....ugagguaUauuuuuu.....	9	1	GDM
.....ugaggAaguauuuuuu.....	13	1	GDM
.....ugaggaguagauuuuu.....	346	1	GDM
.....ugagguaAuauuuuuu.....	14	1	GDM
.....ugaggaguagaCguau.....	65	1	GDM
.....ugaggaguagaAguau.....	9	1	GDM
.....ugagUuaguauuuuuu.....	3	1	GDM
.....ugagguaCuaguauuuu.....	1	1	GDM
.....ugaggaguauuuuuu.....	21	1	GDM
.....ugagUuaguauuuuuu.....	3	1	GDM
.....ugaggaguagauuuuu.....	18765	0	GDM
.....ugaggaguagauugAau.....	2	1	GDM
.....ugaggaguauuuuuu.....	21	1	GDM
.....ugagAuaguagauuuuu.....	34	1	GDM
.....ugagguCguaguauuuu.....	14	1	GDM
.....ugaggaguagauuuuu.....	18765	0	GDM
.....ugaggAaguauuuuu.....	13	1	GDM
.....ugaggugCguaguau.....	55	1	GDM
.....ugagCuaguauuuuu.....	5	1	GDM
.....ugaggaguagauugGau.....	7	1	GDM
.....ugUgguaguauuuuu.....	23	1	GDM
.....Ggaggaguagauuuuu.....	19	1	GDM
.....ugaggaguagauuuuu.....	9	1	GDM
.....ugaggaguagauuuuu.....	22	1	GDM
.....ugaggaguauuuuuu.....	31	1	GDM
.....ugaggaguagauuuu.....	43	1	GDM
.....uAaggaguagauuuuu.....	22	1	GDM
.....ugagCuaguauuuuu.....	5	1	GDM
.....ugaggaguagauuuuu.....	2	1	GDM
.....Agaggaguagauuuuu.....	45	1	GDM
.....Cgaggaguagauuuuu.....	92	1	GDM
.....ugaggugGaguauuuu.....	6	1	GDM
.....ugagAuaguagauuuuu.....	34	1	GDM
.....ugagCuaguauuuuu.....	5	1	GDM
.....ugagguaUauuuuu.....	9	1	GDM
.....ugaggaguaguau.....	65	1	GDM
.....ugaggCaguauuuuu.....	60	1	GDM
.....ugaggaguagauuuu.....	87	1	GDM
.....ugagguguauuuuu.....	9	1	GDM
.....ugaggugAaguuuuu.....	22	1	GDM
.....ugaggCaguauuuuu.....	60	1	GDM
.....Agaggaguagauuuuu.....	45	1	GDM
.....ugaggaguagauuuuu.....	1264	1	GDM
.....ugaggaguagauuuuu.....	1264	1	GDM
.....ugaggaguaguauCguau.....	70	1	GDM
.....ugagguguauuuuu.....	25	1	GDM
.....ugGguaguauuuuu.....	82	1	GDM
.....ugaggaguagauuuuu.....	346	1	GDM
.....ugagguaUuaguau.....	9	1	GDM
.....ugaggaguagauuu.....	43	1	GDM
.....ugGguaguauuuuu.....	82	1	GDM
.....ugaggaguagauugGau.....	7	1	GDM
.....ugaggaguagauuuu.....	87	1	GDM
.....ugaggaguaguauCguau.....	70	1	GDM

hsa-let-7f-5p

hsa-let-7f-1-3p

ucagagugaggaguagauuuauaguuuggggguagugauuuuacccuguuucaggagauaacuauacaacuauugccuuuccuuga

.....ugaggaguagauuuauau.....	25	1	GDM
.....ugagguCguagauuuau.....	14	1	GDM
.....ugaggAaguagauuuau.....	13	1	GDM
.....ugUggaguagauuuau.....	23	1	GDM
.....ugaggaguagCuuuuau.....	15	1	GDM
.....Cgaggaguagauuuau.....	92	1	GDM
.....ugaggaguugauuuau.....	65	1	GDM
.....ugaggaguagauuuCuau.....	2	1	GDM
.....ugaggaguagaGguau.....	2	1	GDM
.....ugaggaguagauuuGuG.....	52	1	GDM
.....ugaggaguagauugCau.....	43	1	GDM
.....ugaggaguagauuguaG.....	52	1	GDM
.....ugagguaUuagauuuau.....	9	1	GDM
.....uAaggaguagauuuau.....	22	1	GDM
.....ugaggaguagauAguau.....	20	1	GDM
.....ugaggaguagaCguau.....	65	1	GDM
.....ugCguaguagauuuau.....	4	1	GDM
.....ugaggaguagauugAau.....	2	1	GDM
.....ugaggaguagauuuAuau.....	25	1	GDM
.....ugaggaguagauAguau.....	20	1	GDM
.....ugagguaAgAguauuuau.....	22	1	GDM
.....ugaggaguagCuuuuau.....	15	1	GDM
.....uUggaguagauuuau.....	3	1	GDM
.....ugaggaguauAuuuuau.....	21	1	GDM
.....ugaAguaguagauuuau.....	22	1	GDM
.....ugagguaCgaguuuau.....	9	1	GDM
.....ugGguaguagauuuau.....	39	1	GDM
.....ugagguaAuagauuuau.....	10	1	GDM
.....ugagguaCuagauuuau.....	2	1	GDM
.....ugaggaguagauGguaua.....	1	1	GDM
.....ugaggaguagauGguuuau.....	25	1	GDM
.....ugaggGguagauuuau.....	36	1	GDM
.....ugaggAaguagauuuau.....	2	1	GDM
.....ugaggaguagUuuguaau.....	11	1	GDM
.....ugagAuaguagauuuau.....	8	1	GDM
.....ugaggaguagauuuGuG.....	25	1	GDM
.....ugagguaUuagauuuau.....	3	1	GDM
.....ugaggaguagauAguaua.....	6	1	GDM
.....ugaggaguagauugCaua.....	17	1	GDM
.....ugaAguaguagauuuau.....	4	1	GDM
.....ugGguaguagauuuau.....	39	1	GDM
.....Cgaggaguagauuuau.....	28	1	GDM
.....ugaggaguugauuuau.....	25	1	GDM
.....ugaggGguagauuuau.....	36	1	GDM
.....ugaggGaguagauuuau.....	4	1	GDM
.....ugaggaguagauuuCuaua.....	2	1	GDM
.....ugagguaUuagauuuau.....	3	1	GDM
.....ugaggCaguaguauuuau.....	37	1	GDM
.....ugaggAaguagauuuau.....	2	1	GDM
.....ugagguaCgaguuuau.....	9	1	GDM
.....ugaggaguagauuuAa.....	2	1	GDM
.....ugaggaguagauAguaua.....	4	1	GDM
.....Agaggaguagauuuau.....	16	1	GDM
.....ugaggaguagauuuAuaua.....	10	1	GDM
.....ugaggaguagauuguGua.....	17	1	GDM
.....ugaggaguagauuuGuG.....	25	1	GDM
.....ugaggaguUgauuuau.....	7	1	GDM
.....ugaggaguagGguuuau.....	3	1	GDM
.....ugaggaguagauCguaua.....	22	1	GDM
.....ugaggaguagauuuUauua.....	3	1	GDM
.....ugUggaguagauuuau.....	9	1	GDM
.....ugaggaguagaCguaua.....	24	1	GDM
.....ugaggaguagauAguaua.....	6	1	GDM
.....ugCguaguagauuuau.....	1	1	GDM
.....ugaggaguagauuguaGa.....	8	1	GDM
.....ugaggaguCgauuuau.....	1	1	GDM
.....ugaggaguauuuuuau.....	1	1	GDM
.....ugaggaguagUuuguaau.....	11	1	GDM
.....Ggaggaguagauuuau.....	5	1	GDM

hsa-let-7f-5p

hsa-let-7f-1-3p

ucagagugaggaguagauuuuuuaguuuggggguagugauuuuuuacccuguuucaggagauaacuauacaacuauugccuuucccuga

.....Agaggaguagauuuuaa.....	16	1	GDM
.....ugaggaguagauuCuua.....	2	1	GDM
.....ugaggaguagauuuuUua.....	4	1	GDM
.....ugaggaguagauuuuaAa.....	2	1	GDM
.....ugaggaguagauuuuaAuuua.....	4	1	GDM
.....ugaggaguagauuuGuua.....	1	1	GDM
.....Cgaggaguagauuuua.....	28	1	GDM
.....ugaggaguagauuuuguaU.....	19	1	GDM
.....ugaggaguagauuuuGa.....	8	1	GDM
.....Cgaggaguagauuuua.....	28	1	GDM
.....ugaggaguagauuuugAua.....	1	1	GDM
.....uAaggaguagauuuua.....	11	1	GDM
.....ugaggaguagauAguua.....	6	1	GDM
.....ugaggaguagauCguua.....	22	1	GDM
.....ugaggaguagauCguua.....	24	1	GDM
.....ugaggaguagauuuua.....	6284	0	GDM
.....ugaggugguagauuuua.....	36	1	GDM
.....ugUggaguagauuuua.....	9	1	GDM
.....ugaggaguagauuuuU.....	19	1	GDM
.....ugaggCaguagauuuua.....	37	1	GDM
.....uAaggaguagauuuua.....	11	1	GDM
.....ugagguaAuagauuuua.....	10	1	GDM
.....ugaggaguagauCguua.....	24	1	GDM
.....ugaggaguagauuuUua.....	3	1	GDM
.....ugagguaAuagauuuua.....	10	1	GDM
.....ugaggaguagauugCaua.....	17	1	GDM
.....ugaggaguagauuguaCa.....	26	1	GDM
.....ugaggaguagauuuuua.....	11	1	GDM
.....ugaAguaguagauuuua.....	4	1	GDM
.....ugaggaguagauuugGuu.....	17	1	GDM
.....ugaggaguagauuuuUua.....	4	1	GDM
.....ugaggaguagauCguua.....	22	1	GDM
.....ugGggaguagauuuua.....	39	1	GDM
.....ugaggaguagauuguaG.....	25	1	GDM
.....ugagAuaguagauuuua.....	8	1	GDM
.....ugaggGaguagauuuua.....	4	1	GDM
.....ugagAuaguagauuuua.....	8	1	GDM
.....ugaggaguagauuuuC.....	2	1	GDM
.....ugaggaguGguauuuua.....	25	1	GDM
.....uAaggaguagauuuua.....	11	1	GDM
.....ugaggaguagauuuuGa.....	8	1	GDM
.....ugaggaguauuuua.....	2	1	GDM
.....ugaggaguagauuuuGu.....	17	1	GDM
.....ugaggaguugauuuua.....	7	1	GDM
.....ugaggCaguagauuuua.....	37	1	GDM
.....ugagUuaguagauuuua.....	1	1	GDM
.....uUaggaguagauuuua.....	4	1	GDM
.....ugaggaguagaAuua.....	4	1	GDM
.....ugagguaCuaguauuuua.....	2	1	GDM
.....ugaggaguagauuuuU.....	19	1	GDM
.....ugaggaguagauuuugCaua.....	17	1	GDM
.....ugaggugguagauuuua.....	4	1	GDM
.....ugaAguaguagauuuua.....	4	1	GDM
.....uAaggaguagauuuua.....	4	1	GDM
.....ugaggaguagauuuugUua.....	4	1	GDM
.....ugaggaguagauuuu.....	4	1	GDM
.....ugaggaguagauuuu.....	3	1	GDM
.....ugaggaguagauuuua.....	2	1	GDM
.....ugaggaguagauuuuua.....	6284	0	GDM
.....ugaggaguagauuuuGu.....	7	1	GDM
.....ugaggaguagauuuuCa.....	26	1	GDM
.....ugUggaguagauuuua.....	9	1	GDM
.....Agaggaguagauuuua.....	16	1	GDM
.....ugaggaguagauuuua.....	6284	0	GDM
.....ugaggaguagauuguaCa.....	26	1	GDM
.....ugaggaguagauuuAuua.....	10	1	GDM
.....Ggaggaguagauuuua.....	5	1	GDM
.....ugaggaguagauuuAuua.....	10	1	GDM
.....ugaggaguagauuuugCua.....	1	1	GDM
.....ugaggaguagauuuua.....	2	1	GDM

**hsa-let-7f-5p**

**hsa-let-7f-1-3p**

ucagagugaggaguagauuuauaguuuggggguagugauuuuacccuguuucaggagauaacuauacaacuauugccuuuccuga

.....ugagguaguagCuuuuauag.....	1	1	GDM
.....ugagguaguaguuuuAag.....	19	1	GDM
.....ugagguaguGgauuuauag.....	32	1	GDM
.....ugagguaguagauuuuaU.....	41	1	GDM
.....ugagguaguagauCguauag.....	45	1	GDM
.....ugagguauAuuaguuuuauag.....	9	1	GDM
.....ugagguaguagauuuGuuag.....	5	1	GDM
.....ugagguaguagauuuuaC.....	37	1	GDM
.....ugagguaguagauuuuaC.....	37	1	GDM
.....ugagguaguagauuugCauag.....	44	1	GDM
.....ugagguaguagaCguauag.....	58	1	GDM
.....ugagguaguagauCguauag.....	45	1	GDM
.....ugagguaguagauuGg.....	29	1	GDM
.....ugagguaguagauuuGuuag.....	6	1	GDM
.....ugagguauUuaguuuuauag.....	1	1	GDM
.....ugagguaguagauuuAuauag.....	24	1	GDM
.....ugagguaguagauuUuag.....	6	1	GDM
.....ugagguaguauuuGuuauag.....	8	1	GDM
.....ugagguaguagauuuUuauag.....	1	1	GDM
.....ugagguaguuGuauuuauag.....	6	1	GDM
.....ugagguaguagaAuuauag.....	5	1	GDM
.....ugagguaguagauuCuauag.....	5	1	GDM
.....ugagguagCgauuuauag.....	31	1	GDM
.....ugagguaguagauuuA.....	524	1	GDM
.....ugagguagAagauuuauag.....	9	1	GDM
.....ugagguagCgauuuauag.....	31	1	GDM
.....ugagguaguGgauuuauag.....	32	1	GDM
.....ugagguaguaguAguauag.....	16	1	GDM
.....ugagguaguaguAguauag.....	16	1	GDM
.....ugagguaguagauuugCauag.....	44	1	GDM
.....ugagguaguagauuuuGg.....	29	1	GDM
.....ugagguaguagauuuGuuag.....	38	1	GDM
.....ugagguaguuCgauuuauag.....	4	1	GDM
.....ugagguaguauuuGuuauag.....	5	1	GDM
.....ugagguaguCgauuuauag.....	4	1	GDM
.....ugagguaguagauuuA.....	524	1	GDM
.....ugagguaguagaCguauag.....	58	1	GDM
.....ugagguaguagauuuA.....	524	1	GDM
.....ugagguaguagauuuuU.....	41	1	GDM
.....ugagguaguagaGuuauag.....	4	1	GDM
.....ugagguaguagauuuGuuag.....	38	1	GDM
.....ugagguaCuagauuuauag.....	1	1	GDM
.....ugagguaguagUuuguuauag.....	29	1	GDM
.....ugagguaguauuuGuuauag.....	8	1	GDM
.....ugagguaguagauuuuGg.....	29	1	GDM
.....ugagguaguagaGuuauag.....	4	1	GDM
.....ugagguaguagauuGuuGg.....	74	1	GDM
.....ugagguaguauuuGuuauag.....	5	1	GDM
.....ugagguaguagUuuguuauag.....	29	1	GDM
.....ugagguaguaguCguauag.....	45	1	GDM
.....ugagguaguAgauuuauag.....	9	1	GDM
.....ugagguaguaguAag.....	19	1	GDM
.....ugagguaguaguuGuuA.....	37	1	GDM
.....ugagguaguagUuuguuauag.....	29	1	GDM
.....ugagguaguauuuGuuauag.....	8	1	GDM
.....ugagguagGgauuuauag.....	2	1	GDM
.....ugagguagGgauuuauag.....	2	1	GDM
.....ugagguagCgauuuauag.....	31	1	GDM
.....ugagguaguagauuugCauag.....	44	1	GDM
.....ugagguaguaguCguauag.....	58	1	GDM
.....ugagguaguagauuuuU.....	41	1	GDM
.....ugagguaguaguAuuauag.....	24	1	GDM
.....ugagguaguaguAuuauag.....	24	1	GDM
.....ugagguaguaguGguauag.....	3	1	GDM
.....ugagguaguaguuGuuAauag.....	11	1	GDM
.....ugagguaguaguuuCuauag.....	5	1	GDM
.....ugagguaguaguauuuGuuag.....	5	1	GDM
.....ugagguaguaguuuGuuag.....	3	1	GDM
.....ugagguaguaguuuGuuG.....	6	1	GDM

**hsa-let-7f-5p**

**hsa-let-7f-1-3p**

ucagagugagguaugauuguauguuuggggguagugauuuuacccuguuucaggagauaacuauacaacuauugccuuucccuga

.....ugagguaAuagauuguaug.....	9	1	GDM
.....ugagguaugu <u>g</u> auuguaug.....	32	1	GDM
.....ugagguaugau <u>g</u> auuguaug.....	6	1	GDM
.....ugagguaugau <u>g</u> auu <u>g</u> au.....	5	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au.....	5	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au.....	9	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au.....	6	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au.....	19	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au.....	6	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au.....	38	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au.....	16	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au.....	5	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>C</u> g.....	74	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>G</u> au.....	3	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>U</u> g.....	6	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>Gu</u> .....	38	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>A</u> gu.....	16	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>U</u> gu.....	5	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>U</u> gu.....	280	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>U</u> gu.....	241	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>U</u> gu.....	78	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>A</u> agu.....	211	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>G</u> agu.....	52	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>G</u> gu.....	845	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>U</u> auuagu.....	382	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>U</u> auuagu.....	141	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>G</u> au.....	85	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>G</u> au <u>C</u> gau.....	1402	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>U</u> gu.....	221	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>U</u> gu.....	39	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>G</u> gu.....	88	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>G</u> gu.....	37	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>G</u> gu.....	845	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>A</u> auuagu.....	283	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>C</u> gau.....	801	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>C</u> gau.....	29	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>C</u> gau.....	1211	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>C</u> gau.....	801	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>U</u> u.....	69	1	GDM
.....ugaggua <u>U</u> ugau <u>u</u> u <u>g</u> au <u>g</u> au.....	81	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au.....	382	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au.....	542	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>U</u> u.....	801	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>A</u> agu.....	211	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>A</u> agu.....	382	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>A</u> agu.....	141	1	GDM
.....ugaggua <u>U</u> ugau <u>u</u> u <u>g</u> au <u>g</u> au.....	287	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au.....	1402	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>U</u> u.....	343	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au.....	88	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au.....	1211	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>G</u> au.....	37	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>G</u> au.....	37	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>G</u> au.....	52	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>U</u> gu.....	248	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>C</u> au.....	12	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>C</u> au.....	542	1	GDM
.....ugaggua <u>U</u> ugau <u>u</u> u <u>g</u> au <u>g</u> au.....	81	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au.....	49	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au.....	39	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>g</u> au <u>Gu</u> .....	830	1	GDM
.....ugaggua <u>C</u> uagau <u>u</u> u <u>g</u> au.....	29	1	GDM
.....ugaggua <u>A</u> uagau <u>u</u> u <u>g</u> au.....	287	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>Ca</u> .....	40	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>Gu</u> .....	85	1	GDM
.....ugagguaugau <u>g</u> au <u>u</u> u <u>g</u> au <u>Gu</u> .....	542	1	GDM

hsa-let-7f-5p

hsa-let-7f-1-3p

ucagagugaggaguagauuuauaguuuggggguagugauuuuacccuguucaggagauaacuauacaacuauugccuuuccuga

.....ugaggaguagagaCuguaauagu.....	1211	1	GDM
.....ugaggaguagua <u>A</u> auuuuuauagu.....	283	1	GDM
.....ugaggaguagua <u>u</u> uuuuauagu.....	280	1	GDM
.....ugaggaguagu <u>U</u> auuuuuauagu.....	221	1	GDM
.....ugaggaguagu <u>u</u> uuuuauagu.....	870	1	GDM
.....ugaggaguagu <u>u</u> uuuuauagu.....	211	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	39	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	183	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	32	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	241	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	12	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	32	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	241	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	44	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	335	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	906	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	85	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	343	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	81	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	57	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	870	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	57	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>C</u> gu.....	49	1	GDM
.....ugaggua <u>C</u> uagauuuuuauagu.....	29	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	57	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>G</u> gu.....	845	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	183	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>U</u> gu.....	248	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	335	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	343	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	78	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	78	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>C</u> agu.....	870	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	88	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>C</u> gu.....	1402	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>C</u> u.....	40	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	12	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>U</u> gu.....	248	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>C</u> agu.....	32	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>G</u> agu.....	52	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	906	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>A</u> u.....	280	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>C</u> u.....	40	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>Gu</u> gu.....	906	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>Gu</u> gu.....	830	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>G</u> gu.....	33	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>C</u> gu.....	49	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>U</u> u.....	69	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>C</u> uagu.....	44	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>U</u> agu.....	221	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	33	1	GDM
.....ugaggua <u>A</u> uagauuuuuauagu.....	287	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	44	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>C</u> agu.....	183	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	283	1	GDM
.....ugaggaguagu <u>uu</u> uuuuauagu.....	33	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>Gu</u> gu.....	830	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>Gu</u> gu.....	141	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>Gu</u> gu.....	41	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>Gu</u> gu.....	69	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>C</u> uu.....	12	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>C</u> uu.....	48	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>A</u> uu.....	232	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>C</u> agu.....	1235	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>Gu</u> gu.....	1201	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>A</u> uu.....	232	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>C</u> agu.....	300	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>G</u> agu.....	1657	1	GDM
.....ugaggaguagu <u>uu</u> uuuuau <u>Gu</u> gu.....	450	1	GDM

**hsa-let-7f-5p**

**hsa-let-7f-1-3p**

ucagagugaggaguagauuuaguuuggggguagugauuuuacccguuucaggagauaacuauacaacuauugccuuuccuuga

.....ugaggaguagCgauuuuauaguu.....	929	1	GDM
.....ugaggaguagugauuGauaguu.....	54	1	GDM
.....ugaggaguagugaGuguauuaguu.....	110	1	GDM
.....ugaggaguagugauuGauaguu.....	54	1	GDM
.....ugaggaguagugauu <u>U</u> guu.....	296	1	GDM
.....ugaggaguagauu <u>C</u> uauguu.....	86	1	GDM
.....ugaggaguagugauu <u>A</u> auaguu.....	604	1	GDM
.....ugaggaguagugauu <u>U</u> guu.....	296	1	GDM
.....ugaggaguagugauu <u>U</u> guu.....	969	1	GDM
.....ugaggaguagugauu <u>G</u> uaguu.....	1059	1	GDM
.....ugaggaguagCgauuuuauaguu.....	929	1	GDM
.....ugaggaguagugauu <u>G</u> uaguu.....	41	1	GDM
.....ugaggaguagga <u>A</u> uguaauaguu.....	224	1	GDM
.....ugaggua <u>U</u> uagauuuguaauaguu.....	78	1	GDM
.....ugaggagu <u>C</u> gauuuuauaguu.....	46	1	GDM
.....ugaggagu <u>U</u> gauuuguaauaguu.....	250	1	GDM
.....ugaggaguagugauu <u>G</u> guu.....	24	1	GDM
.....ugaggaguagugauu <u>C</u> uu.....	12	1	GDM
.....ugaggaguagugauu <u>G</u> guauaguu.....	92	1	GDM
.....ugaggua <u>C</u> uagauuuuauaguu.....	33	1	GDM
.....ugaggaguagugauu <u>A</u> guu.....	288	1	GDM
.....ugaggaguag <u>U</u> uagauuauaguu.....	702	1	GDM
.....ugaggaguag <u>A</u> guauuauaguu.....	450	1	GDM
.....ugaggua <u>C</u> uagauuuuauaguu.....	33	1	GDM
.....ugaggaguagugauu <u>U</u> guu.....	296	1	GDM
.....ugaggug <u>A</u> gauuuuguaauaguu.....	282	1	GDM
.....ugaggaguagau <u>G</u> guauaguu.....	92	1	GDM
.....ugaggaguagauu <u>C</u> uauguu.....	86	1	GDM
.....ugaggaguagauu <u>U</u> guaguu.....	41	1	GDM
.....ugaggua <u>U</u> uagauuuguaauaguu.....	78	1	GDM
.....ugaggaguagugauu <u>U</u> uu.....	105	1	GDM
.....ugaggug <u>A</u> gauuuuguaauaguu.....	282	1	GDM
.....ugaggaguag <u>U</u> gauuuguaauaguu.....	969	1	GDM
.....ugaggagu <u>A</u> auuuguaauaguu.....	300	1	GDM
.....ugaggaguag <u>A</u> uguaauaguu.....	224	1	GDM
.....ugaggua <u>A</u> uagauuuuguaauaguu.....	400	1	GDM
.....ugaggagu <u>A</u> uagauu <u>A</u> guauaguu.....	224	1	GDM
.....ugaggagu <u>U</u> gauuuguaauaguu.....	1201	1	GDM
.....ugaggaguag <u>U</u> gauuu <u>C</u> uu.....	56	1	GDM
.....ugaggaguag <u>A</u> guauu <u>A</u> guauaguu.....	450	1	GDM
.....ugaggaguag <u>A</u> uau <u>A</u> guauaguu.....	472	1	GDM
.....ugaggaguag <u>A</u> uau <u>A</u> guauaguu.....	604	1	GDM
.....ugaggagu <u>U</u> gauuuuguaauaguu.....	1201	1	GDM
.....ugaggaguag <u>A</u> uauu <u>A</u> guauaguu.....	472	1	GDM
.....ugaggagu <u>C</u> auuuuauaguu.....	14	1	GDM
.....ugaggaguag <u>A</u> guauug <u>G</u> auaguu.....	54	1	GDM
.....ugaggaguag <u>A</u> guauug <u>C</u> uu.....	56	1	GDM
.....ugaggagu <u>A</u> gu <u>C</u> guauu <u>A</u> guuu.....	1391	1	GDM
.....ugaggagu <u>A</u> guau <u>C</u> guauaguu.....	86	1	GDM
.....ugaggagu <u>A</u> guau <u>A</u> guauaguu.....	288	1	GDM
.....ugaggagu <u>A</u> guau <u>A</u> guauaguu.....	110	1	GDM
.....ugaggagu <u>A</u> gu <u>C</u> guauu <u>A</u> guuu.....	48	1	GDM
.....ugaggagu <u>A</u> gu <u>G</u> guauu <u>A</u> guuu.....	92	1	GDM
.....ugaggagu <u>A</u> guau <u>U</u> guauu <u>A</u> guuu.....	208	1	GDM
.....ugaggagu <u>A</u> gu <u>C</u> guauu <u>A</u> guuu.....	1391	1	GDM
.....ugaggagu <u>A</u> guauu <u>A</u> guau <u>A</u> guuu.....	300	1	GDM
.....ugaggua <u>A</u> uagauuuuguaauaguu.....	400	1	GDM
.....ugaggagu <u>A</u> uagauu <u>U</u> guauaguu.....	702	1	GDM
.....ugaggagu <u>A</u> uagauu <u>U</u> guau <u>G</u> uauaguu.....	1235	1	GDM
.....ugaggagu <u>A</u> uagauu <u>U</u> guau <u>G</u> uauaguu.....	1059	1	GDM
.....ugaggagu <u>A</u> uagauu <u>U</u> guau <u>A</u> guuu.....	288	1	GDM
.....ugaggua <u>A</u> uagauuuuauaguu.....	400	1	GDM
.....ugaggagu <u>U</u> gauuuuguaauaguu.....	250	1	GDM
.....ugaggagu <u>U</u> gauuuuguaauaguu.....	250	1	GDM
.....ugaggagu <u>A</u> uauu <u>A</u> guauaguu.....	472	1	GDM
.....ugaggagu <u>A</u> uauu <u>A</u> guauaguu.....	56	1	GDM
.....ugaggagu <u>A</u> uauu <u>A</u> guauaguu.....	208	1	GDM
.....ugaggagu <u>A</u> uauu <u>A</u> guauaguu.....	48	1	GDM
.....ugaggagu <u>C</u> gauuuuauaguu.....	46	1	GDM

## hsa-let-7f-5p

## hsa-let-7f-1-3p

ucagagugaggaguagauuguauaguuuggggguagugauuuuacccuguuucaggagauaacuauacaaucuauugccuuuccuuga

.....ugaggaguagugUuuguauguu.....	702	1	GDM
.....ugaggaguagugauuguauaCuu.....	12	1	GDM
.....ugaggaguagugauugAauaguu.....	604	1	GDM
.....ugaggaguaguCgauuguauaguu.....	46	1	GDM
.....ugaggaguagCgauuguauaguu.....	929	1	GDM
.....ugaggaguaguagauuaUuu.....	105	1	GDM
.....ugaggaguaguagauCgauauaguu.....	1657	1	GDM
.....ugaggaguaguagauuUuaauaguu.....	56	1	GDM
.....ugaggaguaguagauuugaGaguu.....	24	1	GDM
.....ugaggaguaguagauuuaGaguu.....	14	1	GDM
.....ugaggaguaguagauuGuaguu.....	1059	1	GDM
.....ugaggaguaguagauuugaGaguu.....	24	1	GDM
.....ugaggaguaguagGuguauaguu.....	110	1	GDM
.....ugaggaguagAgaauuguaauaguu.....	282	1	GDM
.....ugaggaguaguagauuuguaCguu.....	56	1	GDM
.....ugaggaguaguagauugCauaguu.....	1235	1	GDM
.....ugaggaguagGagauuguaauaguu.....	69	1	GDM
.....ugaggaguaguauUauuguaauaguu.....	208	1	GDM
.....ugaggaguagGagaauuguaauaguu.....	69	1	GDM
.....ugaggaguaguagauuaUuu.....	105	1	GDM
.....ugaggaguaguagauuguaauAuu.....	232	1	GDM
.....ugagguaUuagauuguaauaguu.....	78	1	GDM
.....ugaggaguaguagCuguauaguu.....	1391	1	GDM
.....ugaggaguaguauUuauguaauaguu.....	56	1	GDM
.....ugaggaguaguauCauuguaauaguu.....	14	1	GDM
.....ugaggaguaguagauuugguu.....	969	1	GDM
.....ugagguaCuagauuguaauaguu.....	33	1	GDM
.....ugaggaguaguagauCgauauaguu.....	1657	1	GDM
.....ugaggaguaguagauuugguu.....	2	1	GDM
.....ugaggaguaguagauuugGuaguu.....	1	1	GDM
.....ugaggaguagAgaauuguaauaguu.....	2	1	GDM
.....ugagguaAuagauuguaauaguu.....	1	1	GDM
.....ugaggaguaguagauuugguu.....	1	1	GDM
.....ugaggaguaguagCguauaguug.....	3	1	GDM
.....ugaggaguaguGuuguaauaguug.....	128	1	GDM
.....ugaggaguaguGuuguaauaguug.....	128	1	GDM
.....ugaggaguaguagauugAauaguu.....	2	1	GDM
.....ugaggaguaguaguCguauaguug.....	1	1	GDM
.....ugaggaguaguGuuguaauaguug.....	128	1	GDM
.....ugaggaguaguaguauuUguug.....	2	1	GDM
.....ugaggaguaguagUuuguaauaguu.....	1	1	GDM
.....ugaggaguaguauuugguu.....	2	1	GDM
.....ugaggaguaguauuAuaguu.....	1	1	GDM
.....ugaggaguaguauuAgauu.....	3	1	GDM
.....ugaggaguaguGuuguaauaguugu.....	5	1	GDM
.....ugaggaguaguagauuuguaauaguuAa.....	6	1	GDM
.....ugaggaguaguauuuguaauaguuA.....	13	1	GDM
.....ugaggaguaguauuuguaauaguuA.....	13	1	GDM
.....ugaggaguaguGuuguaauaguugu.....	5	1	GDM
.....ugaggaguaguauuuguaauaguu.....	2	0	GDM
.....ugaggaguaguauuuguaauaguuCu.....	2	1	GDM
.....ugaggaguaguauuuguaauaguu.....	2	0	GDM
.....ugaggaguaguauuuguaauaguuA.....	6	1	GDM
.....ugaggaguaguauuuguaauaguuA.....	6	1	GDM
.....ugaggaguaguauuuguaauaguu.....	1	0	GDM
.....ugaggaguaguauuuguaauaguuugggg.....	4	0	GDM
.....ugaggaguaguauuuguaauaguuugggg.....	4	0	GDM
.....gaggaguaguagauuguaaua.....	2	0	GDM
.....gaggaguaguaguCguauagu.....	1	1	GDM
.....gaggaguaguaguGuagu.....	1	1	GDM
.....gaggaguaguaguCguauagu.....	1	1	GDM
.....gaggaguaguGuauuguaauagu.....	1	1	GDM
.....gaggaguaguGuauuguaauagu.....	2	1	GDM
.....gaggaguaguGuauuguaauagu.....	1	1	GDM
.....aggaguaguaguGuauuguaauGguu.....	2	1	GDM
.....aggaguaguaguGuauuguaauGguu.....	2	1	GDM
.....gguaAuagauuguaauaguu.....	1	1	GDM
.....uaguagauuguaauaguuuggggC.....	1	1	GDM
.....cuauacaaucuauugccuu.....	3	0	GDM

hsa-let-7f-5p

hsa-let-7f-1-3p

ucagagugaggaguagauuuguauaguuuggggguagugauuuuuacccuguuucaggagauaacuauacaaucuauugccuucccuga

.....cuauacaaucua <u>uugccuuU</u> ....	1	1	GDM
.....cuauacaaucua <u>uugccuuA</u> ....	1	1	GDM
.....cuauacaaucua <u>uugccuuC</u> ....	6	0	GDM
.....cuauacaa <u>CcuauugccuuCC</u> ....	1	1	GDM
.....cuauaca <u>GcuauugccuuCC</u> ....	2	1	GDM
.....cuauacaa <u>aucua<u>uugccuuC</u>U</u> ....	12	1	GDM
.....cuauacaa <u>aucua<u>uugccuuC</u>U</u> ....	12	1	GDM
.....cuauacaa <u>aucua<u>uugccuuC</u>U</u> ....	12	1	GDM
.....cuauacaa <u>aucua<u>uugccuuC</u>U</u> ....	12	1	GDM
.....cuauacaa <u>aucua<u>uugccuuC</u>U</u> ....	12	1	GDM
.....cuauacaa <u>aucua<u>uugccuuC</u>U</u> ....	1	1	GDM
.....cuauacaa <u>aucua<u>uugccuuC</u>U</u> ....	5	0	GDM
.....cuauacaa <u>aucua<u>uugccuuC</u>U</u> ....	5	0	GDM
.....cuauacaa <u>aucua<u>uugccuuC</u>U</u> ....	5	0	GDM
.....cuauacaa <u>aucua<u>uugccuuC</u>U</u> ....	18	1	GDM
.....cuauacaa <u>aucua<u>uugccuuC</u>U</u> ....	18	1	GDM
.....cuauacaa <u>aucua<u>uugccuuC</u>U</u> ....	2	1	GDM
.....cuauacaa <u>aucua<u>uugccuuC</u>U</u> ....	2	1	GDM
.....uauacaa <u>aucua<u>uugccuuC</u>G</u> ....	1	1	GDM
.....Cugaggaguagauugua....	1	1	Z3_
.....Cgaggaguagauugua....	5	1	Z3_
.....ugaggaguagauuguaA....	36	1	Z3_
.....ugaggaguagauuguaU....	2166	0	Z3_
.....ugaggaguagauugGu....	5	1	Z3_
.....ugaggaguag <u>G</u> auugua....	9	1	Z3_
.....ugaggaguagau <u>G</u> ua....	9	1	Z3_
.....ugaggCaguagauugua....	7	1	Z3_
.....uAgaggaguagauugua....	6	1	Z3_
.....ugaggaguag <u>C</u> uugua....	1	1	Z3_
.....ugGggaguagauugua....	12	1	Z3_
.....ugaggaguaga <u>C</u> ugua....	8	1	Z3_
.....ugaggaguaga <u>G</u> ugua....	1	1	Z3_
.....ugaggaguaga <u>A</u> auugua....	4	1	Z3_
.....ugagguaCuagauugua....	3	1	Z3_
.....ugaggua <u>A</u> uagauugua....	5	1	Z3_
.....ugaggaguagauuguaC....	141	1	Z3_
.....ugaggaguagauuAuau....	2	1	Z3_
.....ug <u>G</u> guaguagauugua....	2	1	Z3_
.....ugaggua <u>G</u> uaguagau....	6	1	Z3_
.....uAgguaguagauugua....	6	1	Z3_
.....ugAgguaguagauugua....	3	1	Z3_
.....ugaggaguagau <u>A</u> guau....	3	1	Z3_
.....ugaggagu <u>A</u> guugua....	6	1	Z3_
.....ugaggaguag <u>A</u> uugua....	263	1	Z3_
.....ugagg <u>G</u> uaguagauugua....	7	1	Z3_
.....Agaggaguagauugua....	5	1	Z3_
.....ugaggaguagauuguaG....	7	1	Z3_
.....ug <u>C</u> guaguagauugua....	1	1	Z3_
.....ugaggaguagauug <u>C</u> au....	1	1	Z3_
.....ugagg <u>G</u> aguagauugua....	1	1	Z3_
.....ugaggaguagauugua <u>A</u> ....	2	1	Z3_
.....ugaggua <u>A</u> uagauugua....	1	1	Z3_
.....ugaggaguagauuguaCa....	2	1	Z3_
.....ugagg <u>G</u> guaguagauua....	3	1	Z3_
.....ugaggaguagauuguaU....	2	1	Z3_
.....ugaggaguaga <u>A</u> guau....	1	1	Z3_
.....ugaggaguagauuguaCa....	2	1	Z3_
.....ugagg <u>G</u> guaguagauua....	3	1	Z3_
.....ugaggaguagauugua <u>U</u> ....	2	1	Z3_
.....ugaggaguaga <u>A</u> guau....	1	1	Z3_
.....ugaggaguagau <u>C</u> guau....	2	1	Z3_
.....ugaggaguag <u>G</u> uugua....	4	1	Z3_
.....uAgguaguagauugua....	2	1	Z3_
.....ugaggaguaga <u>C</u> guau....	1	1	Z3_
.....ug <u>G</u> guaguagauugua....	3	1	Z3_
.....Cgaggaguagauugua....	3	1	Z3_
.....uAgguaguagauugua....	2	1	Z3_
.....ugaggaguagauugua....	745	0	Z3_
.....ugaggaguagauuAuua....	1	1	Z3_
.....ugaggua <u>G</u> aguugua....	2	1	Z3_
.....ugaggagu <u>G</u> auugua....	1	1	Z3_
.....ugaggaguagauug <u>C</u> au....	3	1	Z3_
.....ugagg <u>G</u> aguugua....	4	1	Z3_
.....ugaggaguagauug <u>G</u> ua....	2	1	Z3_

**hsa-let-7f-5p**

**hsa-let-7f-1-3p**

ucagagugaggaguagauuuuuguuguggggguagugauuuuuuuacccguucaggagauaacuauacaaacuauwugccuucccuga

.....Ggaggguagu <u>gauuuuuua</u> .....	1	1	z3_
.....ugaggguagu <u>AAuuuuuu</u> .....	2	1	z3_
.....ugaggguagu <u>AgUuuuuuu</u> .....	7	1	z3_
.....ugaggguagu <u>Cagauuuuu</u> .....	5	1	z3_
.....ugaggguagu <u>Ggauuuuu</u> .....	1	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	1	1	z3_
.....ugaggguagu <u>AAuuuuuu</u> .....	5	1	z3_
.....ugaggguagu <u>Aguuuuuu</u> .....	4	1	z3_
.....ugaggguagu <u>Cguuuuuu</u> .....	6	1	z3_
.....ugaggguagu <u>Uguuuuuu</u> .....	3	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	4	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	4	1	z3_
.....ugaggguagu <u>Aguuuuuu</u> .....	10	1	z3_
.....ugaggguagu <u>Cguuuuuu</u> .....	7	1	z3_
.....ugaggguagu <u>Auuuuuuu</u> .....	3	1	z3_
.....ugaggguagu <u>Aguuuuuu</u> .....	1	1	z3_
.....ugaggguagu <u>Auuuuuuu</u> .....	111	1	z3_
.....ugaggguagu <u>Aguuuuuu</u> .....	2	1	z3_
.....ugaggguagu <u>Aguuuuuu</u> .....	6	1	z3_
.....ugaggguagu <u>Cauagu</u> .....	149	1	z3_
.....ugaggua <u>Cuagauuuuuu</u> .....	1	1	z3_
.....ugaggguagu <u>Cguauuuu</u> .....	180	1	z3_
.....ugaggguagu <u>Cagauuuuuu</u> .....	100	1	z3_
.....ugaggguau <u>Auagauuuuuu</u> .....	45	1	z3_
.....ugaggguagu <u>Agauuuuuu</u> .....	4	1	z3_
.....ugaggguau <u>Uuagauuuuuu</u> .....	15	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	2	1	z3_
.....ugaggguagu <u>Uguuuuuu</u> .....	24	1	z3_
.....ugaggguagu <u>Agauuuuuu</u> .....	22	1	z3_
.....ugaggguagu <u>Auuuuuuu</u> .....	40	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	49	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	5	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	24	1	z3_
.....ugaggguagu <u>Cauuuuuu</u> .....	8	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	8	1	z3_
.....ugaggguagu <u>Auguuuuu</u> .....	21	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	152	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	2	1	z3_
.....ugaggguagu <u>Aguuuuuu</u> .....	12	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	29	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	31	1	z3_
.....ugaggguagu <u>Uuuuuuuu</u> .....	91	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	116	1	z3_
.....ugaggguagu <u>Gguauuuu</u> .....	10	1	z3_
.....ugaggguagu <u>Cguauuuu</u> .....	6	1	z3_
.....ugaggguagu <u>Cguauuuu</u> .....	175	1	z3_
.....ugaggguagu <u>Uuuuuuuu</u> .....	21	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	4	1	z3_
.....ugaggguagu <u>Uuuuuuuu</u> .....	9	1	z3_
.....ugaggguagu <u>Auuuuuuu</u> .....	50	1	z3_
.....ugaggguagu <u>Cauuuuuu</u> .....	3	1	z3_
.....ugaggguagu <u>Cuuuuuuu</u> .....	6	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	129	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	55	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	54	1	z3_
.....ugaggguagu <u>Cguauuuu</u> .....	247	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	37	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	189	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	9	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	172	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	187	1	z3_
.....ugaggguagu <u>Gguauuuu</u> .....	20	1	z3_
.....ugaggguagu <u>Gguauuuu</u> .....	13	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	51	1	z3_
.....ugaggguagu <u>Cguauuuu</u> .....	15	1	z3_
.....ugaggguagu <u>Agauuuuu</u> .....	6	1	z3_
.....ugaggguagu <u>Uuuuuuuu</u> .....	128	1	z3_
.....ugaggguagu <u>Cguauuuu</u> .....	228	1	z3_
.....ugaggguagu <u>Cuuuuuuu</u> .....	5	1	z3_

**hsa-let-7f-5p**

**hsa-let-7f-1-3p**

ucagagugagguaugauuguauguuuggggguagugauuuuacccuguuaggagauaacuauacaaucauauugccuuuccuga

.....ugaggua <u>gGaguu</u> guauaguu.....	11	1	z3_
.....ugaggua <u>guaguu</u> guaua <u>Auu</u> .....	29	1	z3_
.....ugaggua <u>guau</u> u <u>Uau</u> guauaguu.....	32	1	z3_
.....ugaggua <u>guagau</u> u <u>Cau</u> uaguu.....	11	1	z3_
.....ugaggua <u>guagau</u> u <u>Aua</u> uaguu.....	92	1	z3_
.....ugaggua <u>Agagau</u> u <u>guau</u> aguu.....	31	1	z3_
.....ugaggua <u>Aua</u> guau <u>guau</u> aguu.....	87	1	z3_
.....ugaggua <u>guaguagau</u> u <u>Gagu</u> u.....	5	1	z3_
.....ugaggua <u>ugCagau</u> u <u>guau</u> aguu.....	162	1	z3_
.....ugaggua <u>guaguagau</u> u <u>Uuu</u> .....	7	1	z3_
.....ugaggua <u>Cuagau</u> u <u>guau</u> aguu.....	3	1	z3_
.....ugaggua <u>guaga</u> u <u>Agua</u> u <u>agu</u> u.....	25	1	z3_
.....ugaggua <u>guagau</u> u <u>Agau</u> u <u>agu</u> u.....	110	1	z3_
.....ugaggua <u>agu</u> u <u>Ugau</u> u <u>guau</u> aguu.....	44	1	z3_
.....ugaggua <u>guau</u> u <u>Aau</u> u <u>guau</u> aguu.....	57	1	z3_
.....ugaggua <u>guagau</u> u <u>gGuau</u> u <u>agu</u> u.....	9	1	z3_
.....ugaggua <u>Uu</u> u <u>agau</u> u <u>guau</u> aguu.....	15	1	z3_
.....ugaggua <u>guagau</u> u <u>ugCau</u> u <u>agu</u> u.....	214	1	z3_
.....ugaggua <u>guagau</u> u <u>Agau</u> u <u>agu</u> u.....	53	1	z3_
.....ugaggua <u>guagau</u> u <u>Uua</u> u <u>gu</u> u.....	12	1	z3_
.....ugaggua <u>guau</u> u <u>Uau</u> u <u>guau</u> ug.....	1	1	z3_
.....ugaggua <u>Uu</u> u <u>agau</u> u <u>guau</u> aguu <u>ug</u> .....	1	1	z3_
.....ugaggua <u>guagau</u> u <u>Guug</u> u <u>guau</u> ug.....	34	1	z3_
.....ugaggua <u>guagau</u> u <u>gCau</u> u <u>agu</u> ug.....	1	1	z3_
.....ugaggua <u>guagau</u> u <u>guau</u> u <u>aguug</u> A.....	4	1	z3_
.....ugaggua <u>guagau</u> u <u>guau</u> u <u>aguug</u> Cu.....	2	1	z3_
.....gaggua <u>guagau</u> u <u>guau</u> .....	1	0	z3_
.....gaggua <u>guagau</u> u <u>guu</u> Guaguu.....	1	1	z3_
.....cuauaca <u>aa</u> u <u>cuau</u> u <u>uugccuu</u> .....	1	0	z3_
.....cuauaca <u>aa</u> u <u>cuau</u> u <u>uugccuuc</u> U.....	3	1	z3_
.....cuauaca <u>aa</u> u <u>cuau</u> u <u>uugccuuc</u> A.....	1	1	z3_
.....cuauaca <u>aa</u> u <u>cuau</u> u <u>uugccuuc</u> U... .	5	1	z3_
.....cuauaca <u>aa</u> u <u>cuau</u> u <u>uugccuuc</u> G... .	1	1	z3_