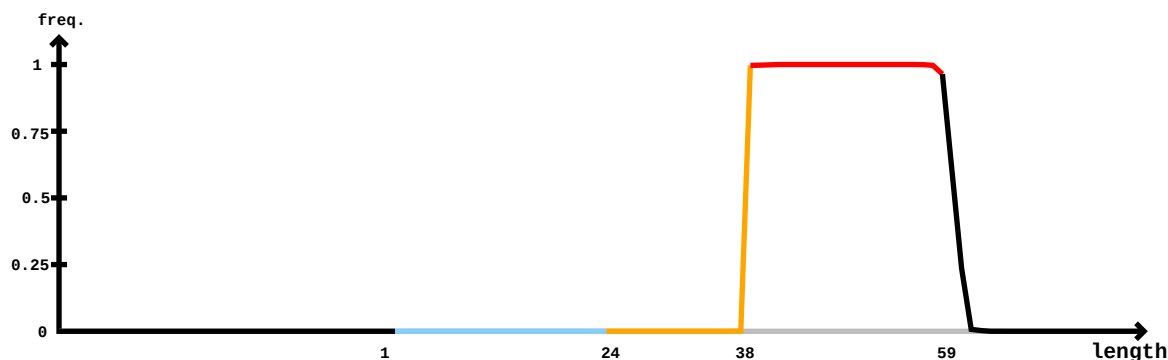




Mature

[illegible]

Star

Mature

cgacuugcaauauucgauauucucucugcuuucagcuucuuuacaguguugccuuguggcauggaguucaagcagcauugacagggcuaucaaagcacagagagcuugcu

.....agcagcauugAacagggcu.....	1	1	hsa
.....agcagAauuguacagggcu.....	1	1	hsa
.....agcagcauuguacagggcAa.....	1	1	hsa
.....agcagcauuguacUgggcu.....	3	1	hsa
.....agcagUauuguacagggcu.....	4	1	hsa
.....Ggcagcauuguacagggcu.....	3	1	hsa
.....agcagcauuguacagggcCa.....	1	1	hsa
.....agcagcauuguGcagggcu.....	1	1	hsa
.....Ngcagcauuguacagggcu.....	2	1	hsa
.....aUcagcauuguacagggcu.....	5	1	hsa
.....agcagcauuguaAagggcu.....	1	1	hsa
.....agcagcauuguacagggcu.....	1697	0	hsa
.....agcagcauuguacagggcuU.....	129	1	hsa
.....agcagcauCguacagggcu.....	2	1	hsa
.....agcUgcauuguacagggcu.....	1	1	hsa
.....agcagGauuguacagggcu.....	1	1	hsa
.....agcagcauuguacaUggcu.....	7	1	hsa
.....agcGgcauuguacagggcu.....	2	1	hsa
.....agcaUcauuguacagggcu.....	2	1	hsa
.....agcagcauuguacGgggcu.....	3	1	hsa
.....agcagcCuuguacagggcu.....	1	1	hsa
.....agcaCcauuguacagggcu.....	3	1	hsa
.....agcagcauuguacaggAcua.....	1	1	hsa
.....agcagcauuguacaggCcua.....	1	1	hsa
.....aAcagcauuguacagggcu.....	1	1	hsa
.....agcagcauuguacagggcuC.....	4	1	hsa
.....agcagcUuuguacagggcu.....	1	1	hsa
.....agcCgcauuguacagggcu.....	1	1	hsa
.....agcagcauuguacagAgcu.....	1	1	hsa
.....agcagcauuguCcagggcuau.....	13	1	hsa
.....agcagcGuuguacagggcuau.....	15	1	hsa
.....agcagcauAguacagggcuau.....	5	1	hsa
.....agcagcauNguacagggcuau.....	1	1	hsa
.....agcagGauuguacagggcuau.....	4	1	hsa
.....agcagcaAuguacagggcuau.....	5	1	hsa
.....agcagcauuguacagggcuau.....	32815	0	hsa
.....agcagAauuguacagggcuau.....	14	1	hsa
.....agcagcauuUuacagggcuau.....	25	1	hsa
.....agcagcauuguGcagggcuau.....	17	1	hsa
.....agcaAcauuguacagggcuau.....	14	1	hsa
.....agcagcauuguacagUgcua.....	55	1	hsa
.....Cgcagcauuguacagggcuau.....	14	1	hsa
.....agcaUcauuguacagggcuau.....	44	1	hsa
.....agcagcauuguacagggGuau.....	4	1	hsa
.....agcagcauuguacaggCcua.....	8	1	hsa
.....aUcagcauuguacagggcuau.....	49	1	hsa
.....agcagcauuguacaUggcuau.....	91	1	hsa
.....agcagcauuguUagggcuau.....	34	1	hsa
.....Ggcagcauuguacagggcuau.....	13	1	hsa
.....agcagcauuguacaCggcuau.....	16	1	hsa
.....agcagcauuguacagggcuGu.....	13	1	hsa
.....agcagcauugAacagggcuau.....	16	1	hsa
.....agGagcauuguacagggcuau.....	3	1	hsa
.....agcagcauuguacGgggcuau.....	13	1	hsa
.....agcagcauuguacaggNcuau.....	8	1	hsa
.....agcagcaCuuguacagggcuau.....	19	1	hsa
.....agcCgcauuguacagggcuau.....	9	1	hsa
.....aCcagcauuguacagggcuau.....	23	1	hsa
.....agcagcauuguacagggcuac.....	23	1	hsa
.....agcGgcauuguacagggcuau.....	10	1	hsa
.....Ngcagcauuguacagggcuau.....	88	1	hsa
.....agcagcUuuguacagggcuau.....	10	1	hsa
.....agcagcauuguGagggcuau.....	6	1	hsa
.....agcagcauuCuacagggcuau.....	13	1	hsa
.....agcagcauuguUcagggcuau.....	9	1	hsa
.....agcaCcauuguacagggcuau.....	20	1	hsa
.....agcagcauuguacaAgggcuau.....	13	1	hsa
.....agUagcauuguacagggcuau.....	38	1	hsa
.....agcagcaGuguacagggcuau.....	1	1	hsa
.....aAcagcauuguacagggcuau.....	21	1	hsa

Star

Mature

cgacuugcaauauucgauauucucucugcuuucagcuucuuuacaguguugccuuguggcauggaguucaagcagcauugacagggcuaucaaagcacagagagcuugcu

.....agcUgc <u>au</u> guacagggcuau.....	8	1	hsa
.....agcagcauG <u>u</u> acagggcuau.....	2	1	hsa
.....agcagcauug <u>u</u> acagggccau.....	9	1	hsa
.....agcagcauugG <u>a</u> cagggcuau.....	11	1	hsa
.....agcagcauug <u>u</u> acUgggcuau.....	10	1	hsa
.....agcagcauug <u>u</u> acagCgc <u>u</u> au.....	10	1	hsa
.....agcagcauug <u>u</u> aAagggcuau.....	15	1	hsa
.....agcagcauug <u>u</u> acaggAcu <u>u</u> au.....	18	1	hsa
.....agcagcauug <u>u</u> acagAgcu <u>u</u> au.....	18	1	hsa
.....agcagcauug <u>u</u> acagggUu <u>u</u> au.....	7	1	hsa
.....agcagUauug <u>u</u> acagggcuau.....	124	1	hsa
.....agcagcauug <u>u</u> acCgggcuau.....	26	1	hsa
.....agcagcCuug <u>u</u> acagggcuau.....	40	1	hsa
.....agAagcauug <u>u</u> acagggcuau.....	13	1	hsa
.....agcagcauug <u>u</u> acagggcuUu.....	105	1	hsa
.....agcagcauug <u>u</u> acagggcA <u>u</u> u.....	2	1	hsa
.....agcagcauC <u>g</u> uacagggcuau.....	16	1	hsa
.....agcagcauA <u>u</u> acagggcuau.....	21	1	hsa
.....agcagcNuug <u>u</u> acagggcuau.....	1	1	hsa
.....agcagcauug <u>u</u> acagggcuCu.....	12	1	hsa
.....agcagcauugC <u>a</u> cagggcuau.....	28	1	hsa
.....agcagcauug <u>u</u> acagggcG <u>u</u> au.....	2	1	hsa
.....Ugcagcauug <u>u</u> acagggcuau.....	12	1	hsa
.....agcagcauug <u>u</u> acagggcuA.....	159	1	hsa
.....agcagcauug <u>u</u> acagggAu <u>u</u> au.....	19	1	hsa
.....agcagcauug <u>u</u> acaggUcu <u>u</u> au.....	26	1	hsa
.....agcagcauug <u>u</u> acagggcuA <u>g</u>	21	1	hsa
.....agcagcauug <u>u</u> acaggAcu <u>u</u> auc.....	4	1	hsa
.....agcagcCuug <u>u</u> acagggcu <u>u</u> auc.....	2	1	hsa
.....agcagcauug <u>u</u> acagggcuU <u>u</u> c.....	1	1	hsa
.....agcagA <u>u</u> uug <u>u</u> acagggcu <u>u</u> auc.....	1	1	hsa
.....agcagcauug <u>u</u> acagAgcu <u>u</u> auc.....	1	1	hsa
.....agcagcauug <u>u</u> acagggUu <u>u</u> auc.....	1	1	hsa
.....agcGgc <u>u</u> uug <u>u</u> acagggcu <u>u</u> auc.....	1	1	hsa
.....agcagcauug <u>u</u> acagggcu <u>u</u> auA.....	2520	1	hsa
.....agcagcauug <u>u</u> acagggcC <u>u</u> auc.....	1	1	hsa
.....Ggcagcauug <u>u</u> acagggcu <u>u</u> auc.....	2	1	hsa
.....agcagcauug <u>u</u> acagUgc <u>u</u> auc.....	4	1	hsa
.....agcagcauU <u>u</u> acagggcu <u>u</u> auc.....	4	1	hsa
.....Ngcagcauug <u>u</u> acagggcu <u>u</u> auc.....	12	1	hsa
.....agcagcauG <u>u</u> acagggcu <u>u</u> auc.....	1	1	hsa
.....agcagcauug <u>u</u> aAagggcu <u>u</u> auc.....	1	1	hsa
.....agcagcauug <u>u</u> acaCgggcu <u>u</u> auc.....	1	1	hsa
.....agcaU <u>u</u> cauug <u>u</u> acagggcu <u>u</u> auc.....	2	1	hsa
.....agcagcGuug <u>u</u> acagggcu <u>u</u> auc.....	1	1	hsa
.....agcaC <u>u</u> auug <u>u</u> acagggcu <u>u</u> auc.....	3	1	hsa
.....agcagcauugA <u>u</u> acagggcu <u>u</u> auc.....	2	1	hsa
.....agcagcauC <u>u</u> acagggcu <u>u</u> auc.....	1	1	hsa
.....agcagcauugC <u>u</u> agggcu <u>u</u> auc.....	2	1	hsa
.....aUcagcauug <u>u</u> acagggcu <u>u</u> auc.....	7	1	hsa
.....agcagcauug <u>u</u> acagggcuA <u>u</u> Cc.....	1	1	hsa
.....agcagcauug <u>u</u> acagggcu <u>u</u> 6uc.....	1	1	hsa
.....agUagcauug <u>u</u> acagggcu <u>u</u> auc.....	4	1	hsa
.....Cgcagcauug <u>u</u> acagggcu <u>u</u> auc.....	2	1	hsa
.....agcagUauug <u>u</u> acagggcu <u>u</u> auc.....	8	1	hsa
.....agcagcauug <u>u</u> acagggcuA <u>u</u> Ac.....	1	1	hsa
.....agcagcauug <u>u</u> acagggcu <u>u</u> auU.....	3290	1	hsa
.....agcagcauug <u>u</u> acCgggcu <u>u</u> auc.....	2	1	hsa
.....agcagcauugG <u>u</u> cagggcu <u>u</u> auc.....	1	1	hsa
.....agcagcauU <u>u</u> acagggcu <u>u</u> auc.....	3	1	hsa
.....agcagcauug <u>u</u> aUagggcu <u>u</u> auc.....	8	1	hsa
.....agcagcauug <u>u</u> acaUggcu <u>u</u> auc.....	6	1	hsa
.....agcCgc <u>u</u> auug <u>u</u> acagggcu <u>u</u> auc.....	1	1	hsa
.....agcagcauug <u>u</u> acagggcu <u>u</u> auc.....	2954	0	hsa
.....agAagcauug <u>u</u> acagggcu <u>u</u> auc.....	2	1	hsa
.....agcagcauugU <u>u</u> cagggcu <u>u</u> auc.....	1	1	hsa
.....agcagcauug <u>u</u> acagggcG <u>u</u> auc.....	1	1	hsa
.....agcagcauug <u>u</u> acagCgc <u>u</u> auc.....	1	1	hsa
.....agcaA <u>u</u> cauug <u>u</u> acagggcu <u>u</u> auc.....	2	1	hsa
.....agcagcauug <u>u</u> acaggUcu <u>u</u> auc.....	5	1	hsa

Star

Mature

cgacuuugcaauauucgauauucucucugcuuuacgcuucuuuacaguguugccuuguggcauggagguucaagcagcauuguacagggcuaucaaaagcacagagagcuugcu

.....UgcagcauuguacagggcuauC.....	1	1	hsa
.....agcagcauuguacGgggcuauc.....	1	1	hsa
.....agcagcauAguacagggcuauC.....	1	1	hsa
.....agcagcauuguacagggcuCuc.....	3	1	hsa
.....agcagcauuguacaCggcuauca.....	5	1	hsa
.....agcagcauuguGcagggcuauca.....	4	1	hsa
.....agcagcauuguacagggcuGca.....	1	1	hsa
.....aAcagcauuguacagggcuauca.....	7	1	hsa
.....agcagcauuguacagggcuCuca.....	4	1	hsa
.....agcagcauuguUcagggcuauca.....	3	1	hsa
.....agcagcauuguUagggcuauca.....	20	1	hsa
.....agcagcGuuguacagggcuauca.....	4	1	hsa
.....agcagAauuguacagggcuauca.....	2	1	hsa
.....agcagcCuuguacagggcuauca.....	10	1	hsa
.....aUcagcauuguacagggcuauca.....	15	1	hsa
.....agcagcauuguAagggcuauca.....	1	1	hsa
.....agcagcauuguacagggcuGca.....	8	1	hsa
.....agcagcauuguacagggCcuauca.....	5	1	hsa
.....agcagcauuguacagggNcuauca.....	1	1	hsa
.....Ggcagcauuguacagggcuauca.....	5	1	hsa
.....agcagcauuguacagUggcuauca.....	17	1	hsa
.....agGagcauuguacagggcuauca.....	1	1	hsa
.....Ngcagcauuguacagggcuauca.....	28	1	hsa
.....agcagcauuguacaUggcuauca.....	16	1	hsa
.....agcagcauuguacUgggcuauc.....	1	1	hsa
.....agcagcauuguacaAggcuauc.....	5	1	hsa
.....agcagcauUuacagggcuauca.....	5	1	hsa
.....agcagcauuguacCgggcuauc.....	2	1	hsa
.....agcagcauuguacagggUuauca.....	6	1	hsa
.....agcagcauuguacGgggcuauc.....	7	1	hsa
.....agcagcauuguacagggAuauca.....	1	1	hsa
.....agcagcauugGacagggcuauca.....	3	1	hsa
.....agcagcauuguacagggcuUuca.....	1	1	hsa
.....Cgcagcauuguacagggcuauca.....	5	1	hsa
.....agcGgcagcauuguacagggcuauca.....	5	1	hsa
.....agcaCcauuguacagggcuauca.....	5	1	hsa
.....agcaAcauuguacagggcuauca.....	5	1	hsa
.....agcagcauuguacagggAcuauc.....	6	1	hsa
.....agcagcauuguacagggUcuauca.....	9	1	hsa
.....agcagcauuguacagggCcauc.....	4	1	hsa
.....agcUgcagcauuguacagggcuauca.....	4	1	hsa
.....agAagcauuguacagggcuauca.....	1	1	hsa
.....agUagcauuguacagggcuauca.....	8	1	hsa
.....agcagcauuguacagggcuAca.....	7	1	hsa
.....agcagUauuguacagggcuauca.....	29	1	hsa
.....agcagcauuguacagggcuCca.....	2	1	hsa
.....agcagcauugCacagggcuauca.....	6	1	hsa
.....agcagcauugNacagggcuauca.....	1	1	hsa
.....agcagcauuCuacagggcuauca.....	5	1	hsa
.....agcagcauugAacagggcuauca.....	6	1	hsa
.....agcagcauuAuacagggcuauca.....	5	1	hsa
.....agcagcauAguacagggcuauca.....	1	1	hsa
.....agcagcauuguacagAgcuauca.....	6	1	hsa
.....agcagcauuguacagggcuauCU.....	2833	1	hsa
.....agcagcauuguacagggcuauca.....	8734	0	hsa
.....agcagcauuguacagGgcuauc.....	4	1	hsa
.....agcaUcauuguacagggcuauca.....	14	1	hsa
.....agcagcauuguacagggcuauUa.....	471	1	hsa
.....agcagcauuguacagggcuauC.....	11	1	hsa
.....agcagcauuguCcagggcuauca.....	1	1	hsa
.....agcagcauuguacagggcuauAa.....	1137	1	hsa
.....agcagcauGcuacagggcuauca.....	3	1	hsa
.....agcagcauuguacagggcuauNa.....	1	1	hsa
.....Ugcagcauuguacagggcuauca.....	2	1	hsa
.....agcagcauuguacagggcuauG.....	27	1	hsa
.....agcagcUuuguacagggcuauca.....	6	1	hsa
.....agcGgcagcauuguacagggcuauca.....	1	1	hsa
.....aCcagcauuguacagggcuauca.....	1	1	hsa
.....agcagcauuguacagggcuauAaa.....	74	1	hsa
.....agcagcauuguacagggcuauCU.....	114	1	hsa

Star

Mature

cgacuugcaauauucgauauucucucugcuuucagcuucuuuacaguguugccuuguggcauggaguucaagcagcauuguacagggcuaucaaaagcacagagagcuugcu			
.....agcagcauuguacagggcuaucaa.....	35	0	hsa
.....agcagcauuguacagggcuaucaG.....	1	1	hsa
.....agcagcauuguacagggcuauUaa.....	17	1	hsa
.....agcagcauuguacagggcuauUa.....	23	1	hsa
.....agcagcauuguacagggcuauAaaa.....	133	1	hsa
.....agcagcauGguacagggcuaucaaa.....	1	1	hsa
.....agcagcauuguacagggcuaucaUa.....	5	1	hsa
.....agcagcauuguacagggcuauUaaa.....	3	1	hsa
.....agcagcauuguacagggcuauUaa.....	4	1	hsa
.....agcagcauuguacagggcuaucaaa.....	4	0	hsa
.....agcagcauuguacagggcuaucaaaU.....	3	1	hsa
.....agcagcauuguacagggcuaucaaaA.....	1	1	hsa
.....agcagcauuguacagggcuauGaaagC.....	1	1	hsa
.....agcagcauuguacagggcuauUaagc.....	1	1	hsa
.....agcagcauuguacagggcuauGaaagca.....	1	1	hsa
.....gcagcauuguacagggcu.....	1	0	hsa
.....gcagcauuguacagggcu.....	1	0	hsa
.....gcagcauuguacagggcuau.....	29	0	hsa
.....gcagcauuguacagggcuauA.....	1	1	hsa
.....gcagcauuguacagggcuCu.....	1	1	hsa
.....gcagcauuguacagggcuauC.....	4	0	hsa
.....gcagcauuguacagggcuauA.....	1	1	hsa
.....AcagcauuguacagggcuauC.....	1	1	hsa
.....gcagcauuguacagggcuauU.....	6	1	hsa
.....gcagcauuguacagggcuauU.....	2	1	hsa
.....gcagcauuguacagggcuauca.....	8	0	hsa
.....gcagcauuguacagggcuauAa.....	3	1	hsa
.....gcagcauuguacagggcuauAaaa.....	2	1	hsa
.....cagcauuguacagggcu.....	5	0	hsa
.....cagcauuguacagggcuau.....	36	0	hsa
.....cagcauuguacagggcuauA.....	3	1	hsa
.....cagcauuguacagggcuauU.....	6	1	hsa
.....cagcauuguacagggcuauca.....	6	0	hsa
.....cagcauuguacagggcuauUa.....	3	1	hsa
.....cagcauuguacagggcuauAa.....	9	1	hsa
.....cagcauuguacagggcuauAaaa.....	2	1	hsa
.....agcauuguacagggcuau.....	29	0	hsa
.....agcauAguacagggcuau.....	1	1	hsa
.....agcaCuguacagggcuau.....	2	1	hsa
.....agcaGuguacagggcuau.....	1	1	hsa
.....agcUuuguacagggcuau.....	1	1	hsa
.....agcauuguacaUggcuau.....	1	1	hsa
.....agUauuguacagggcuau.....	17	1	hsa
.....agcauuguacagggcuauA.....	3	1	hsa
.....agcauuguacagggcuauC.....	3	0	hsa
.....agcauuguacagggcuauU.....	3	1	hsa
.....agcauuguacagggcuauU.....	1	1	hsa
.....agUauuguacagggcuauca.....	3	1	hsa
.....agcauuguacagggcuauca.....	8	0	hsa