

[illegible]

Star

Mature

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Star

Mature

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Star

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Star

Mature

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Star

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Mature

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.....uucucacuaUugcacuugacuagu.....	2	1	mmu
.....ucucacua <u>cugcacu</u> uga.....	53	0	mmu
.....ucucacua <u>cugcacu</u> ugacu.....	44	0	mmu
.....ucucacua <u>cugcacu</u> ugacua.....	110	0	mmu
.....ucucacuaCgcac <u>u</u> ugacuag.....	1	1	mmu
.....Ccucacua <u>cugcacu</u> ugacuag.....	1	1	mmu
.....ucucacua <u>cugcacu</u> ugacuag.....	288	0	mmu
.....ucucacua <u>cugUacu</u> ugacuag.....	1	1	mmu
.....ucucacua <u>cugcacu</u> ugGcuag.....	1	1	mmu
.....ucucacua <u>cugcacu</u> uAacuag.....	1	1	mmu
.....ucucacua <u>cugcacu</u> ugacuaUu.....	27	1	mmu
.....ucAcacua <u>cugcacu</u> ugacuagu.....	2	1	mmu
.....ucCcacua <u>cugcacu</u> ugacuagu.....	2	1	mmu
.....ucucacua <u>cugcacu</u> ugacuagu.....	339	0	mmu
.....ucucacua <u>cugcacu</u> Ggacuagu.....	1	1	mmu
.....ucucacua <u>cugcacu</u> ugacuagA.....	99	1	mmu
.....ucucacua <u>cugcacu</u> ugacuaAu.....	15	1	mmu
.....ucucacua <u>cugcacu</u> ugacuaguU.....	11	1	mmu
.....ucucacua <u>cugcacu</u> ugacuaguc.....	60	0	mmu
.....ucucacua <u>cugcacu</u> ugUcuaguc.....	1	1	mmu
.....ucGcacua <u>cugcacu</u> ugacuaguc.....	1	1	mmu
.....ucucacua <u>cugcacu</u> ugacuaguA.....	1	1	mmu
.....cucacua <u>cugcacu</u> ugacu.....	34	0	mmu
.....cucacua <u>cugcacu</u> ugacua.....	214	0	mmu
.....Aucacua <u>cugcacu</u> ugacua.....	1	1	mmu
.....cucacua <u>cugcacu</u> ugaGua.....	1	1	mmu
.....cucacua <u>cugcacu</u> ugacuag.....	92	0	mmu
.....Uucacua <u>cugcacu</u> ugacuag.....	45	1	mmu
.....cuUacuac <u>ugcacu</u> ugacuag.....	1	1	mmu
.....cucacua <u>cugcacu</u> ugacuagu.....	86	0	mmu
.....Uucacua <u>cugcacu</u> ugacuagu.....	9	1	mmu
.....cucacua <u>cugcacu</u> ugacuaguU.....	3	1	mmu
.....cucacua <u>cugcacu</u> ugacuaguc.....	1	0	mmu
.....Uucacua <u>cugcacu</u> ugacuaguc.....	1	1	mmu
.....cucacua <u>cugcacu</u> ugacuagucu.....	272	0	mmu
.....cucacua <u>cugcac</u> Cugacuagucu.....	1	1	mmu
.....Uucacua <u>cugcacu</u> ugacuagucu.....	1	1	mmu
.....ucacuac <u>ugcacu</u> ugacu.....	20	0	mmu
.....ucacuac <u>ugcacu</u> ugacua.....	11	0	mmu
.....ucacuac <u>ugcacu</u> ugacuag.....	55	0	mmu
.....ucacuac <u>ugUacu</u> ugacuag.....	1	1	mmu
.....ucacuac <u>ugcacu</u> ugacuagu.....	43	0	mmu
.....ucacuac <u>ugcac</u> Cugacuaguc.....	6	1	mmu
.....ucacuac <u>ugcacu</u> ugacuaguc.....	34	0	mmu
.....ucacuac <u>ugcacu</u> ugacuagucu.....	24	0	mmu
.....uUacuac <u>ugcacu</u> ugacuagucu.....	12	1	mmu
.....ucacuac <u>ugcacu</u> ugacuagucGu.....	2	1	mmu
.....ucacuac <u>ugcacu</u> ugacuagucCu.....	1	1	mmu
.....uUacuac <u>ugcacu</u> ugacuagucuu.....	45	1	mmu
.....ucacuac <u>ugcacu</u> Cgacuagucuu.....	3	1	mmu
.....ucacCacugcacuugacuagucuu.....	1	1	mmu
.....ucacGacugcacuugacuagucuu.....	1	1	mmu
.....ucacuac <u>ugcacu</u> ugacuaUucuu.....	11	1	mmu
.....ucacuac <u>ugcacu</u> ugacuagAcuu.....	1	1	mmu
.....ucacuac <u>ugcGcu</u> ugacuagucuu.....	1	1	mmu
.....ucacuac <u>ugcac</u> Cugacuagucuu.....	1	1	mmu
.....ucacuac <u>ugcacu</u> ugacuagucuu.....	783	0	mmu
.....ucaGuac <u>ugcacu</u> ugacuagucuu.....	1	1	mmu
.....ucacuac <u>ugcacu</u> ugacCagucuu.....	1	1	mmu
.....Ccacuac <u>ugcacu</u> ugacuagucuu.....	5	1	mmu
.....ucacuac <u>ugcacu</u> ugacuagucuA.....	314	1	mmu
.....cacuac <u>ugcacu</u> ugacua.....	81	0	mmu
.....cacuac <u>ugcGcu</u> ugacua.....	1	1	mmu

Star

Mature

guagugaguuaucuaauugauuguuacacagucaguuacagauugaacuccuguucuacacuuucccccuucucacucacugcacucuagucacugacuuuuuuugaaacuuacaucu

.....cacuacugc <u>acuc</u> uagac <u>uag</u>	102	0	mmu
.....Gacuacugc <u>acuc</u> uagac <u>uag</u>	1	1	mmu
.....cacuacugc <u>acuc</u> uagac <u>uagu</u>	56	0	mmu
.....cacuacugc <u>acuc</u> uagac <u>uaUu</u>	3	1	mmu
.....cacuacugc <u>acuc</u> uagac <u>uaguA</u>	18	1	mmu
.....cacuacugc <u>acuc</u> uagac <u>uagucu</u>	96	0	mmu
.....cacuacugc <u>acuc</u> uagac <u>uagucA</u>	11	1	mmu
.....cacuacuAc <u>acuc</u> uagac <u>uagucuu</u>	1	1	mmu
.....cGcuacugc <u>acuc</u> uagac <u>uagucuu</u>	1	1	mmu
.....cacA <u>acuc</u> uagac <u>uagucuu</u>	1	1	mmu
.....cacuacugc <u>acuc</u> uagac <u>uaUucuu</u>	19	1	mmu
.....A <u>acuc</u> uagac <u>uagucuu</u>	23	1	mmu
.....cacuacugc <u>acuc</u> uagac <u>uagCcuu</u>	13	1	mmu
.....cacuacugc <u>acuc</u> uagac <u>uagucuu</u>	480	0	mmu
.....cacuacugc <u>acuc</u> uagac <u>uagucuaA</u>	183	1	mmu
.....cacuacugc <u>acuc</u> uagac <u>uagucuuu</u>	208	0	mmu
.....caU <u>acuc</u> uagac <u>uagucuuu</u>	1	1	mmu
.....cacuacugc <u>acuc</u> uagac <u>uagucuuC</u>	17	1	mmu
.....cacuacugc <u>acuc</u> uagac <u>Cagucuuu</u>	2	1	mmu
.....cGcuacugc <u>acuc</u> uagac <u>uagucuuu</u>	2	1	mmu
.....cacuacugc <u>acuc</u> uagac <u>uagucuuA</u>	212	1	mmu
.....acuacugc <u>acuc</u> uagac <u>uag</u>	155	0	mmu
.....acA <u>acuc</u> uagac <u>uag</u>	1	1	mmu
.....acuacugc <u>acuc</u> uagac <u>uagu</u>	45	0	mmu
.....acuacugc <u>acuc</u> uagac <u>uaguc</u>	16	0	mmu
.....acuacugc <u>acuc</u> uagac <u>uaUucu</u>	38	1	mmu
.....acuacugc <u>acuc</u> uagac <u>uagucu</u>	29	0	mmu
.....acuC <u>acuc</u> uagac <u>uagucuu</u>	1	1	mmu
.....acuacA <u>acuc</u> uagac <u>uagucuu</u>	1	1	mmu
.....acuacugc <u>acuc</u> uagac <u>uagAcuu</u>	1	1	mmu
.....acuacugc <u>acuc</u> uagU <u>acuc</u> uagucuu.....	1	1	mmu
.....acuacugc <u>acuc</u> uagac <u>uagucuu</u>	365	0	mmu
.....acuacugc <u>acuc</u> uagac <u>uagucuaA</u>	61	1	mmu
.....Ccuacugc <u>acuc</u> uagac <u>uagucuu</u>	31	1	mmu
.....acuacugc <u>acuc</u> uagac <u>uagucuAu</u>	15	1	mmu
.....acuacugc <u>acuc</u> uagacC <u>agucuuu</u>	1	1	mmu
.....acuacugc <u>acuc</u> uagac <u>uagucuuA</u>	221	1	mmu
.....acuacC <u>acuc</u> uagac <u>uagucuuu</u>	1	1	mmu
.....acuacugc <u>acuc</u> uagac <u>uagucuuu</u>	144	0	mmu
.....acuacugc <u>acuc</u> uagac <u>uagucuuGu</u>	10	1	mmu
.....acuacugc <u>acuc</u> uagac <u>uagucuAuu</u>	25	1	mmu
.....acuacugc <u>acuc</u> uagac <u>uagucuuuu</u>	7	0	mmu
.....cuacugc <u>acuu</u> U <u>acuc</u> uag <u>u</u>	1	1	mmu
.....cuacugc <u>acuu</u> uagac <u>uagu</u>	121	0	mmu
.....cuacugc <u>acuu</u> uagac <u>uagu</u>	1	1	mmu
.....cuacugc <u>acuu</u> uagac <u>uaguc</u>	16	0	mmu
.....cuacugc <u>acuu</u> uagac <u>uaguU</u>	26	1	mmu
.....cuacuC <u>acuu</u> uagac <u>uagucu</u>	1	1	mmu
.....cuacA <u>acuu</u> uagac <u>uagucu</u>	1	1	mmu
.....cuacugc <u>acuu</u> uagac <u>uagucA</u>	18	1	mmu
.....cuacuA <u>acuu</u> uagac <u>uagucu</u>	1	1	mmu
.....cuacugc <u>acuu</u> uagac <u>uagucu</u>	162	0	mmu
.....cuacugcG <u>acuu</u> uagac <u>uagucu</u>	1	1	mmu
.....cuacugc <u>acuu</u> uagac <u>uagucCu</u>	1	1	mmu
.....cuacugU <u>acuu</u> uagac <u>uagucuu</u>	1	1	mmu
.....cuacugc <u>acuu</u> uagac <u>uagucuu</u>	3	1	mmu
.....cuacugc <u>acuu</u> uagac <u>uagucuu</u>	412	0	mmu
.....cuacuA <u>acuu</u> uagac <u>uagucuu</u>	1	1	mmu
.....cuacugc <u>acuu</u> uagac <u>uagucuA</u>	80	1	mmu
.....cuG <u>acuu</u> uagac <u>uagucuu</u>	1	1	mmu
.....cC <u>acuu</u> uagac <u>uagucuu</u>	1	1	mmu
.....cuacugc <u>acuu</u> uagac <u>uagucuuu</u>	80	0	mmu
.....cuacugc <u>acuu</u> uagac <u>uagucuuA</u>	212	1	mmu
.....cuacugc <u>acuu</u> uagac <u>uagucuuuu</u>	37	0	mmu
.....cuacugc <u>acuu</u> uagacG <u>agucuuuu</u>	1	1	mmu
.....cuacugc <u>acuu</u> uagac <u>uagucuuCu</u>	9	1	mmu
.....uacugc <u>acuu</u> uagac <u>uaguc</u>	47	0	mmu
.....uacugc <u>acuu</u> uagac <u>uaguG</u>	1	1	mmu
.....uacugc <u>acuu</u> uagac <u>uaguU</u>	67	1	mmu
.....uacugc <u>acuu</u> uagac <u>uagucu</u>	69	0	mmu

Star

Mature

guagugaguuaucuaauugauuguuacacagucaguuacagauugaacuccuguuuacacuuucccccuucucacucacugcacucagucacuuuuuugaaacuuacau

.....uacugcacuugacuagucuA.....	93	1	mmu
.....uacugcacuugacuagucuu.....	212	0	mmu
.....uacugcacuugacuagucuuu.....	16	0	mmu
.....uacugcacuugacuagucuuA.....	122	1	mmu
.....uacugcacuugacuagucuuuu.....	29	0	mmu
.....uacugcacuugacuagucuuuuu.....	4	0	mmu
.....acugcacuuUacuagucu.....	45	1	mmu
.....acugcacuugacuagucu.....	65	0	mmu
.....acugcacuugGcuagucu.....	1	1	mmu
.....acAgcacuugacuagucuu.....	1	1	mmu
.....acugcacuugacuagucuA.....	65	1	mmu
.....acugcacuugacuaguUuu.....	19	1	mmu
.....acugcacuugacuagucuu.....	58	0	mmu
.....acugcGcuugacuagucuu.....	1	1	mmu
.....acugcacuugacuagucuuA.....	82	1	mmu
.....acugcacuugacuagucuuu.....	21	0	mmu
.....acugcacuugacuagucuuAu.....	3	1	mmu
.....acugcacuugacuagucuuuu.....	17	1	mmu
.....acugcacuugacuagucuuuuAu.....	23	1	mmu
.....cugcacuugacuagucuA.....	110	1	mmu
.....cugcacuugacuagucuu.....	219	0	mmu
.....cugcacuugacuagucAu.....	17	1	mmu
.....cugcacuugacuaguUuuu.....	3	1	mmu
.....cAgcacuugacuagucuuu.....	1	1	mmu
.....cugcacuugacuagucuuA.....	331	1	mmu
.....cugcacuugacuagucuuu.....	387	0	mmu
.....cugcacCugacuagucuuu.....	1	1	mmu
.....cuUcacuugacuagucuuuu.....	13	1	mmu
.....cugcacuugacuagucuuuu.....	142	0	mmu
.....cugcacuugacuagucuuuA.....	65	1	mmu
.....cugGacuugacuagucuuuuu.....	1	1	mmu
.....cugcacuugacuagucuuuuu.....	201	0	mmu
.....ugcacuugacuagucuuCu.....	16	1	mmu
.....ugcacuugacuagucuuA.....	80	1	mmu
.....ugcacuugacuagucuuu.....	40	0	mmu
.....ugcacuugacuagucuuuA.....	19	1	mmu
.....ugcacuugacuagucuuuu.....	14	0	mmu
.....ugcacuugacuagucuuuuA.....	10	1	mmu
.....ugcacuugacuagucuuuuuu.....	11	0	mmu
.....ugcacuugacuagucuuuuuA.....	10	1	mmu
.....gcacuugacuagGcuuuu.....	1	1	mmu
.....gcacuugacuagucuuuu.....	296	0	mmu
.....gcacuuAacuagucuuuu.....	1	1	mmu
.....gcGcuugacuagucuuuu.....	10	1	mmu
.....Acacuugacuagucuuuu.....	1	1	mmu
.....gcacuugacuagucuuuA.....	37	1	mmu
.....gcacuugacuagucuuuGu.....	34	1	mmu
.....cacuugacuagucuuuuu.....	5	0	mmu
.....cacuugacuagucuuuuuA.....	108	1	mmu
.....cacuugacuagucuuuuuA.....	9	1	mmu
.....Ucuugacuagucuuuuuu.....	23	1	mmu

[illegible]

Star

Mature

aggugcugcuugauugcagcugccucuugc**cauugaugauc****auucuuucuccuucgggagggugagagggaggggaacgcagucugaguggauuugguuuaauaaaaa**

gggaggCaacgcagucugagugga	1	1	mmu
ggaggggaacgcagucuga	20	0	mmu
ggaggggaacgcagucUagu	1	1	mmu
ggaggggaacgcagucugagu	41	0	mmu
ggaggggaacgcagucugagug	100	0	mmu
gUaggggaacgcagucugagug	5	1	mmu
ggaggggaacgcaguAugagugg	1	1	mmu
ggagggGacgcagucugagugg	1	1	mmu
ggaggggaacgcagucugUgugg	1	1	mmu
ggaggggaacgcaguGugagugg	1	1	mmu
ggagggGacgcagucugagugg	1	1	mmu
ggGgggaacgcagucugagugg	2	1	mmu
ggaggggaacgcagucugGgugg	1	1	mmu
ggaggggaacgcagucuguAg	1	1	mmu
ggaggggaacgcagucugagugg	810	0	mmu
ggaCggaacgcagucugagugg	1	1	mmu
ggaggggaacgcagAcugagugg	1	1	mmu
ggaggggaUgcagucugagugg	6	1	mmu
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ggagCgaacgcagucugagugga	1	1	mmu
ggaggggaacgcagucugaguggG	4	1	mmu
ggaggCaacgcagucugagugga	1	1	mmu
ggaggggaacgcagucugagCgga	2	1	mmu
Ugaggggaacgcagucugagugga	11	1	mmu
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ggaggggaacgcagucugGgugga	12	1	mmu
ggaggggaacAcagucugagugga	2	1	mmu
gAaggggaacgcagucugagugga	1	1	mmu
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ggaggggaacgcagucugagGgga	1	1	mmu
ggagggGacgcagucugagugga	7	1	mmu
ggaggggaacgcGgucugagugga	2	1	mmu
Agaggggaacgcagucugagugga	2	1	mmu
ggaggggaacgcagucCgagugga	3	1	mmu
ggaggggaacgcagCcugagugga	15	1	mmu
ggagUgaacgcagucugagugga	1	1	mmu
gCaggggaacgcagucugagugga	1	1	mmu
gaggggaacgcagucugag	63	0	mmu
gaggggaacgcagucugagu	36	0	mmu
gaggggaacgcagucugagug	10	0	mmu
gaggggaacgcagucugagCgg	2	1	mmu
gaggggaacgcagucugagugg	352	0	mmu
gaggggaacgcagucugaAugg	1	1	mmu
Aaggggaacgcagucugagugg	1	1	mmu
gagggGacgcagucugagugg	2	1	mmu
gaggggaacgcagucugaguggG	2	1	mmu
gaUggaacgcagucugagugga	29	1	mmu
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gagggaacgcagucugagu	28	0	mmu
Ggggaacgcagucugagu	1	1	mmu
agggaacgcagucugagug	60	0	mmu
agggaacgcagucugagugg	167	0	mmu
agggaacgcagGcugagugg	1	1	mmu
agggaacgcagCcugagugga	3	1	mmu
aggAaacgcagucugagugga	1	1	mmu
agggaacgcagucugagugga	1773	0	mmu
agggaacgcagucCgagugga	2	1	mmu
Ugggaacgcagucugagugga	1	1	mmu

Star

Mature

aggugcugcuugauugcagcugccucuugc**cauugaugauc****auucuuucuccuucgggagggugagagggaggggaacgcagucugaguggauuugguuuaauaaaaa**

.....Ggggaacgcagucugagugga.....	1	1	mmu
.....agggGacgcagucugagugga.....	2	1	mmu
.....Cgggaacgcagucugagugga.....	1	1	mmu
.....agggaaacgcagucugaguAga.....	1	1	mmu
.....aggCaacgcagucugagugga.....	2	1	mmu
.....aUgggaacgcagucugagugga.....	12	1	mmu
.....agggaaacgcagucugUgugga.....	1	1	mmu
.....agggaaacgcaguAugagugga.....	1	1	mmu
.....agggaaacgcagGcugagugga.....	1	1	mmu
.....agggaaacAcagucugagugga.....	1	1	mmu
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.....agggaaacgcagucugagCgga.....	1	1	mmu
.....gggaacgcagAcugagug.....	1	1	mmu
.....gggaacgcagucugagug.....	68	0	mmu
.....gggaUcgcagucugagugg.....	1	1	mmu
.....gggaacgcagucugagugg.....	107	0	mmu
.....gggaacgcaAucugagugg.....	2	1	mmu
.....gggaacgcaguUugagugga.....	1	1	mmu
.....Cggaaacgcagucugagugga.....	1	1	mmu
.....gggaacgcagucugGgugga.....	2	1	mmu
.....gggaacgcagucugaguAga.....	1	1	mmu
.....gggaacgcagucugaguUga.....	1	1	mmu
.....Aggaacgcagucugagugga.....	1	1	mmu
.....gggaacgcagCcugagugga.....	3	1	mmu
.....gggaacgcagucugagugga.....	1294	0	mmu
.....gggaacgcagucugagCgga.....	1	1	mmu
.....gggaacgcaguAugagugga.....	1	1	mmu
.....Uggaacgcagucugagugga.....	22	1	mmu
.....ggaacgcagucugagugg.....	45	0	mmu
.....ggaGcgcagucugagugga.....	6	1	mmu
.....ggaacgcagucugagCgga.....	2	1	mmu
.....ggaacgcagAcugagugga.....	1	1	mmu
.....ggaagGgcagucugagugga.....	1	1	mmu
.....ggaacgcaAucugagugga.....	1	1	mmu
.....ggaaUgcagucugagugga.....	1	1	mmu
.....ggaacgcagCcugagugga.....	1	1	mmu
.....gAaacgcagucugagugga.....	1	1	mmu
.....ggaacGUagucugagugga.....	17	1	mmu
.....ggaacgcagucugaguAga.....	2	1	mmu
.....ggGacgcagucugagugga.....	2	1	mmu
.....ggaacgcGgucugagugga.....	2	1	mmu
.....ggaacgcagucugCgugga.....	1	1	mmu
.....ggaUcgcagucugagugga.....	1	1	mmu
.....ggaacgcagucugaAugga.....	5	1	mmu
.....ggaacgcagucugagugga.....	2699	0	mmu
.....ggaacgcagucAgagugga.....	1	1	mmu
.....ggaacgcagucugGgugga.....	4	1	mmu
.....ggaacgcagucuAagugga.....	2	1	mmu
.....ggaacgcagucCgagugga.....	1	1	mmu
.....gaacgcaAucugagugga.....	1	1	mmu
.....gaacgcagucugaguggG.....	2	1	mmu
.....gaacgcagucugagugAa.....	29	1	mmu
.....gaaGgcagucugagugga.....	1	1	mmu
.....gaacgcagucuUagugga.....	1	1	mmu
.....gaacgcagucCgagugga.....	2	1	mmu
.....gaacgcagucGgagugga.....	1	1	mmu
.....gaacgcagucugagGgga.....	1	1	mmu
.....gaacGUagucugagugga.....	1	1	mmu
.....Aaacgcagucugagugga.....	1	1	mmu
.....gaacgcaguUugagugga.....	1	1	mmu
.....gaacgcagucuCagugga.....	1	1	mmu
.....gaGcgcagucugagugga.....	1	1	mmu
.....gaacgcagucugagugga.....	3534	0	mmu
.....gaaUgcagucugagugga.....	1	1	mmu
.....Uaacgcagucugagugga.....	1	1	mmu
.....gaacgcagucugGgugga.....	2	1	mmu
.....gaacgcagCcugagugga.....	3	1	mmu
.....gGacgcagucugagugga.....	2	1	mmu
.....gaacgcGgucugagugga.....	2	1	mmu
.....gaacUcagucugagugga.....	1	1	mmu

Star

Mature

aggugcugcuugauugcagcgucgcucuugcauugaugaucuuuuucuccuucgggaggggugagagggaggggaacgcagucugagugga

.....gaacAcagucugagugga.....

2

1

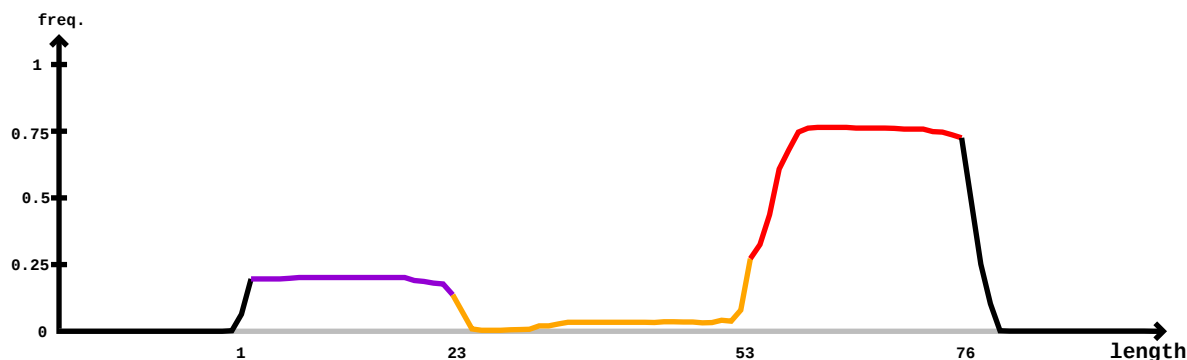
mmu

.....aacgcagucugaguggaG.....

24

1

mmu



Mature

[illegible]

Star

Mature

uauaugaaauaagguacuguuagugaugaucaauaaaguuaaacagauugggaucucucugaaauaagauugaagauugauuguuagcugaaacagauuuuagggacaucagu

.....gggaucucucugaaauaagau.....	41	0	mmu
.....gggaucucucugaaauaagauu.....	24	0	mmu
.....gggaucucucAgaauaagauu.....	1	1	mmu
.....gaCucucucugaaauaaga.....	1	1	mmu
.....gaaucucucugaaauaaga.....	48	0	mmu
.....aaucucucGugaaauaagauu.....	1	1	mmu
.....aaucucucugaaauaagauu.....	42	0	mmu
.....aaauaagauugaagauugauu.....	18	0	mmu
.....uaagauugaagauugauuguu.....	7	0	mmu
.....gauugaagauugauuguuagcu.....	7	0	mmu
.....auugaagauugauuguuaa.....	19	0	mmu
.....auugaagauugauuguuagcu.....	21	0	mmu
.....auugaagauugauuguuagcuga.....	19	0	mmu
.....uugaagauugauuguuagcu.....	20	0	mmu
.....uugaagauugauuguuagcug.....	13	0	mmu
.....uugaagauugauuguuagcugaa.....	26	0	mmu
.....ugaagauugauuguuagcu.....	16	0	mmu
.....uUaagauugauuguuagcugaaa.....	28	1	mmu
.....ugaagauugauuguuagcugaaa.....	281	0	mmu
.....gaagauugauuguuagcuga.....	23	0	mmu
.....gGagauugauuguuagcugaa.....	1	1	mmu
.....gaagauugauuguuagcugaa.....	32	0	mmu
.....gaagauugauuguuagcugaGa.....	1	1	mmu
.....gaagauugauuguuagcugaaa.....	1257	0	mmu
.....gaagauugauugCuaagcugaaa.....	1	1	mmu
.....Uaagauugauuguuagcugaaa.....	15	1	mmu
.....gaagauugauuguuagcugaaG.....	5	1	mmu
.....gaUgauugauuguuagcugaaa.....	1	1	mmu
.....gaagauugauuguuagcugaaa.....	3	1	mmu
.....gaagauugauuguuagcugaaa.....	1	1	mmu
.....gaagauugauuguuagcugaaa.....	1	1	mmu
.....gaagauugaCuguuaagcugaaac.....	1	1	mmu
.....gaagauugauuguuagcugaaac.....	44	0	mmu
.....aagauugauuguuagcuga.....	27	0	mmu
.....aagauugauuguuagcugaaa.....	236	0	mmu
.....aagauugauugCuaagcugaaa.....	1	1	mmu
.....aagauugauuguuagcugaaaca.....	96	0	mmu
.....aagauugaAuguuagcugaaaca.....	1	1	mmu
.....agauugauuguuagcugaa.....	23	0	mmu
.....agauugauuguuagcugaGa.....	1	1	mmu
.....agauugauuguCaagcugaaa.....	1	1	mmu
.....agauGgauguuagcugaaa.....	1	1	mmu
.....agauugauugCuaagcugaaa.....	1	1	mmu
.....agauugauuguuagcAGaaa.....	1	1	mmu
.....agauugauuguuagcugaaa.....	1	1	mmu
.....agauugUuuguuagcugaaa.....	1	1	mmu
.....agauugauuguuagcugaaa.....	467	0	mmu
.....agauugauuguuagcugaaG.....	1	1	mmu
.....agauugauuguuagcugaaacG.....	2	1	mmu
.....agauugauuguuagcCGaaaca.....	1	1	mmu
.....agauugauuguuagcugaaGca.....	1	1	mmu
.....agaCugauguuagcugaaaca.....	1	1	mmu
.....agauugauuguuagcugaaaca.....	136	0	mmu
.....aUauugauuguuagcugaaaca.....	22	1	mmu
.....agaCugauguuagcugaaacag.....	1	1	mmu
.....Ggaugauuguuagcugaaacag.....	1	1	mmu
.....agauugauuguuagcugaaacag.....	101	0	mmu
.....agauugauugCuaagcugaaacag.....	1	1	mmu
.....gauugauuguuagcugaaa.....	456	0	mmu
.....gauugauuguuagcugaCa.....	1	1	mmu
.....gauugauuAuuagcugaaa.....	21	1	mmu
.....Uauugauuguuagcugaaa.....	30	1	mmu
.....gauugauuguuagcugaGa.....	1	1	mmu
.....gauugauuguuagcCGaaa.....	1	1	mmu
.....gauuAauuguuagcugaaa.....	1	1	mmu
.....gauugauugCuaagcugaaa.....	1	1	mmu
.....gauGgauguuagcugaaa.....	1	1	mmu
.....Cauugauuguuagcugaaa.....	1	1	mmu
.....gauugauuguuagcugGaaaca.....	1	1	mmu
.....gauugauuguuagcugaaaca.....	414	0	mmu

Star

Mature

uauaugaaauaagguacuguuagugaugaucaauaaaguuaaacagauugggaucucucugaaauaagauugaagauugauuguuagcugaaacagauuuuaaggacaucagu

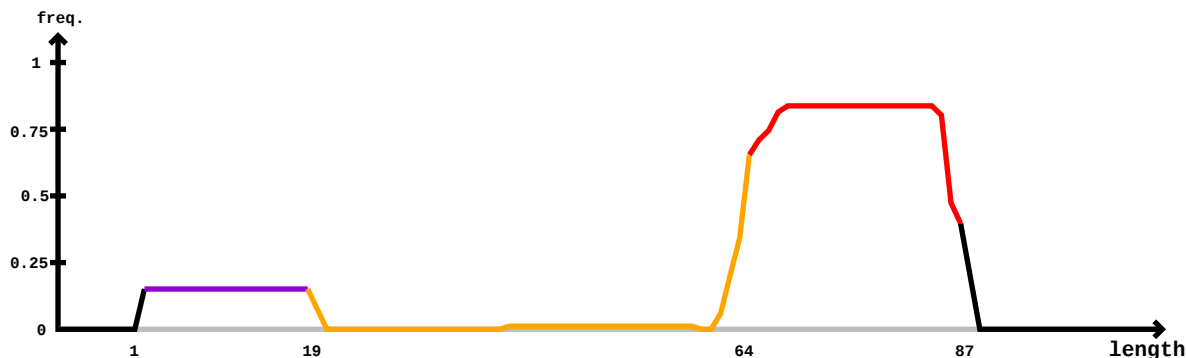
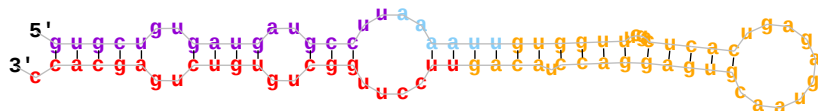
..... .gauugauuguuagcugaGaca.....	1	1	mmu
..... .gauugauuguuagcugaaaca.....	2	1	mmu
..... .gauCgauuguuagcugaaaca.....	1	1	mmu
..... .gauugauuguuagcugaaacaA.....	10	1	mmu
..... .gauugauuguuagcugaaacCg.....	7	1	mmu
..... .gauugauuguuagcugaUacag.....	1	1	mmu
..... .gauugauuguuagcugaaacaU.....	1	1	mmu
..... .gauugauuguuagcugaaacag.....	217	0	mmu
..... .gauugauugCuaagcugaaacag.....	1	1	mmu
..... .gUuugauuguuagcugaaacag.....	1	1	mmu
..... .auugauuguuagcugaaa.....	64	0	mmu
..... .auugauuguuagcugaaac.....	40	0	mmu
..... .auugauuguuagcugaaaca.....	83	0	mmu
..... .auugauuguuagcugaaacaA.....	2	1	mmu
..... .auugauuguuagcugaaacag.....	284	0	mmu
..... .auugauuguuagcugaaacAC.....	1	1	mmu
..... .auCgauuguuagcugaaacag.....	1	1	mmu
..... .auugauuguuagGugaaacag.....	1	1	mmu
..... .auugaCuguuagcugaaacag.....	5	1	mmu
..... .auugauuguuagcugaaacagu.....	8	0	mmu
..... .uuAauuguuagcugaaa.....	1	1	mmu
..... .uugauuguuagcugaaa.....	1	1	mmu
..... .uugauuguuagUugaaa.....	1	1	mmu
..... .uugauuguuagcuAaaa.....	2	1	mmu
..... .uugauuguuagcugaaa.....	234	0	mmu
..... .uugauuguuAAcugaaa.....	1	1	mmu
..... .uugauuguuagcugaaac.....	13	0	mmu
..... .uugauuguuagcugaaaca.....	147	0	mmu
..... .uugauuguuagcugaaacag.....	56	0	mmu
..... .uugauuguuagcuUaaacag.....	1	1	mmu
..... .ugauuguuagcugaaac.....	15	0	mmu
..... .ugauuguuagcugaaaca.....	85	0	mmu
..... .gauuguuagcugaaaca.....	20	0	mmu
..... .acaguauuuuaggacaucag.....	4	0	mmu

[illegible]



5' -	-3'	obs	
		exp	
	reads	mm	sample
ugucagcaaucucccagaucguggcgacugaa <u>ccuauauauaggacuuugggcgg</u> cuccuggccucagcu <u>accuccagguccuauauauagcu</u> uggggucuccauagccccgac			
ugucagcaaucucccagaucguggcgacugaac <u>cuauauauaggacuuugggcggcuc</u> cuggccucagcu <u>accuccagguccuauauauagcu</u> uggggucuccauagccccgac			
.(((.(.(((.(.)))-.(((.(.(((.(.(((((((((((((((.(.(((.(.(((.(.(((.(.)))-.)))))))))))))))-.)))-.)))-.)))			
.....ccuauauauaggacuuugggcgg.....	6	0	mmu
.....ccuauauauaggacuuugggcgg.....	32	0	mmu
.....uaccuccagguccuauauauag.....	20	0	mmu
.....uaccuccagguccuauauauagc.....	16	0	mmu
.....uaccuccagguccuaua6auagc.....	1	1	mmu
.....uaccuccagguccuauauauagcu.....	54	0	mmu
.....accuccagguccuauauauagcA.....	1	1	mmu
.....Gccuccagguccuauauauagcu.....	1	1	mmu
.....accuccagguccuA6auauagcu.....	1	1	mmu
.....accuccaggAccuauauauagcu.....	1	1	mmu
.....accuccagguccuauauauagcC.....	31	1	mmu
.....accuccagguccuauauauagcu.....	217	0	mmu
.....accuccagguccuauauauagcuu.....	37	0	mmu
.....accuccagguccuauaCauagcuu.....	1	1	mmu
.....ccuccagguccuauauauagcu.....	67	0	mmu
.....Acuccagguccuauauauagcu.....	1	1	mmu
.....cuccagguccuauauauagcuuC.....	1	1	mmu
.....cuccagguccuauauauagcuuA.....	21	1	mmu

Provisional ID : gi_307603366_gb_CM001010.1__17021
 Score total : 249.6
 Score for star read(s) : 3.9
 Score for read counts : 242.3
 Score for mfe : 1.8
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 487
 Mature read count : 403
 Loop read count : 6
 Star read count : 78



Star

Mature

5' -	obs	exp	reads	mm	sample
agcuguggugcugugaugagccuu	53	0	mmu		
agcuguggugcugugaugagccuu	1	1	mmu		
gugcugugaugagccuu	24	0	mmu		
gugcugugaugagccuu	6	0	mmu		
cugagaguaacgugaggacc	30	0	mmu		
caguuccuuggcugugucugagca	18	0	mmu		
aguuccuuggcugugucugagca	1	1	mmu		
aguuccuuggcugugucugagca	32	0	mmu		
aguuccuuggcugugucugagcac	23	0	mmu		
agu6ccuuggcugugucugagcac	1	1	mmu		
gCuccuuggcugugucugagca	1	1	mmu		
guuccuuggcugugucugagca	70	0	mmu		
guAccuuggcugugucugagca	1	1	mmu		
guuccuuggcugugucugag6a	1	1	mmu		
uuccuuggcugugucugagca	9	0	mmu		
Cuccuuggcugugucugagca	1	1	mmu		
uuccuuggcugugucugagcac	15	0	mmu		
uuccuuggcuguguAugagcac	1	1	mmu		
uuccuuggcugugucugagcacc	132	0	mmu		
Cuccuuggcugugucugagcacc	1	1	mmu		
uuccuuggcugCgucugagcacc	1	1	mmu		
uccuuggcugugucugagca	11	0	mmu		
ucUuuggcugugucugagca	1	1	mmu		
uccuuggcugugucugagcac6	17	1	mmu		
ccuuggcugugucugagca	12	0	mmu		
ccuuggcugugucugagcacc	6	0	mmu		
cuuggcugugucugagcacc	34	0	mmu		
cuuggcugugucCgagcacc	1	1	mmu		
cCuggcugugucugagcacc	1	1	mmu		
uuggcugugucugagcacc	12	0	mmu		