

[illegible][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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.....uggacggugugacauuAagcugu.....	1	1	H54
.....uggacggCgugacauugagcugu.....	1	1	H54
.....uggacggugugacauugagcuguc.....	1	0	H54
.....uggacggugugacauugagcuguU.....	9	1	H54
.....uggacggugugacauugagcuguA.....	3	1	H54
.....ggacggugugacauugagcug.....	1	0	H54
.....gacggugugacauugagcugu.....	2	0	H54
.....acggugugacauugagcugucc.....	1	0	H54
.....acggugugacauugagcuguccUa.....	1	1	H54
.....cggugugacauugagcugu.....	1	0	H54
.....ggcccacugcacgccauccaug.....	5	0	B13
.....uggacggugugacauugagcu.....	1	0	B13
.....uggacggugugacauugagcugu.....	13	0	B13
.....ucggcccacugcacgccaucca.....	1	0	H33
.....ucggcccacugcacgccauccauggagagucacauaggacggugugacau.....	1	0	H33
.....ggcccacugcacgccauccaug.....	19	0	H33
.....ggcccacugcacgccGuccaug.....	1	1	H33
.....uggacggugugacauugU.....	1	1	H33
.....uggacggugugacauuga.....	3	0	H33
.....uggacggugugacauugaA.....	1	1	H33
.....uggacggugugacauugag.....	1	0	H33
.....uggacggugugacauugagc.....	13	0	H33
.....uggacggugugacauugagcu.....	15	0	H33
.....uggacggugugacauugagcuU.....	1	1	H33
.....uggacggugugacauugagcug.....	14	0	H33
.....uAagcggugugacauugagcug.....	1	1	H33
.....uggacggugugacauugagcugC.....	3	1	H33
.....uggacggugugacauugagcAgu.....	1	1	H33
.....uggacgguguCacauugagcugu.....	1	1	H33
.....uggacggugugacauugaUcugu.....	1	1	H33
.....uggacggugugacauugagcugu.....	175	0	H33
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.....uggacggugugacauugagcuguA.....	2	1	H33
.....uggacggugugacauugagcuguU.....	20	1	H33
.....uggacggugugacauugagcuguc.....	2	0	H33
.....uggacggugugacauugagcuguUc.....	2	1	H33
.....gacggugugacauugagcugu.....	1	0	H33
.....acggugugacauugagcugucc.....	1	0	H33
.....acggugugacauugagcuguccU.....	4	1	H33
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.....ggcccacugcacgccauccaug.....	23	0	H53
.....uggacggugugacauugU.....	10	1	H53
.....uggacggugugacauugag.....	3	0	H53

Star	Mature			
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.....uggacggugugacauugaUc.....	1	1	H53	
.....uggacggugugacauugagcu.....	29	0	H53	
.....uggacggugugacauugagcuU.....	1	1	H53	
.....uggacggugugacaCugagcug.....	1	1	H53	
.....uggacggugugacauugagcug.....	27	0	H53	
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.....uggacggugugacauugagcugA.....	7	1	H53	
.....uggacggugugacauugagcAgu.....	1	1	H53	
.....uggacgguguUacauugagcugu.....	1	1	H53	
.....uggacggugugacauugagcugC.....	1	1	H53	
.....uggacggugugacauugagcugu.....	221	0	H53	
.....Cggacggugugacauugagcugu.....	1	1	H53	
.....ugUacggugugacauugagcugu.....	1	1	H53	
.....uggacggugugacauugagcuguU.....	15	1	H53	
.....uggacggugugacauugagcuguc.....	2	0	H53	
.....uggacggugugacauugagcuguA.....	3	1	H53	
.....acggugugacauugagcu.....	1	0	H53	
.....acggugugacauugagcuguccU.....	2	1	H53	
.....ggcccacugcacgccaauccaug.....	3	0	R74	
.....uggacggugugacauugagcug.....	1	0	R74	
.....uggacggugugacauugagcugu.....	2	0	R74	
.....uggacggugugacauugagcugG.....	1	1	R74	
.....ggcccacugcacgccaauccaug.....	1	0	B01	
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.....uggacggugugacauugagcugu.....	19	0	B01	
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.....ggGccacugcacgccaauccaug.....	1	1	H63	
.....Cuggacggugugacauugagcugu.....	1	1	H63	
.....Guggacggugugacauugagcugu.....	1	1	H63	
.....uggacggugugacauugagc.....	2	0	H63	
.....uggacggugugacauugagcu.....	4	0	H63	
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.....uggacgguUugacauugagcugu.....	1	1	H63	
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.....uggacggAgugacauugagcugu.....	1	1	H63	
.....uggacggugugacauugagcugA.....	1	1	H63	
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.....acggugugacauugagcuguc.....	1	0	H63	
.....acggugugacauugagcugucc.....	4	0	H63	
.....acggugugacauugagcuguccU.....	2	1	H63	
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.....uggacggugugacauugagcu.....	2	0	B04	
.....uggacggugugacauugagcugu.....	20	0	B04	
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.....ggcccacugcacgccaAccaug.....	1	1	H01	
.....ggcccacugcacgccauccCug.....	1	1	H01	
.....ggcccacugcacgccaauccaug.....	39	0	H01	
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.....ggcccacugcacgccaauccaugA.....	1	1	H01	
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.....uggacggugugacauugag.....	1	0	H01	

Star

Mature

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.....uggacggugugacauugagcu.....	4	0	H01
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.....uggacggugugacauugagcugu.....	205	0	H01
.....uggacggugugUcauugagcugu.....	1	1	H01
.....ugAacggugugacauugagcugu.....	1	1	H01
.....uggacgUugugacauugagcugu.....	1	1	H01
.....uggacggugugacauuCagcugu.....	1	1	H01
.....uggacggugugacauugagcuguA.....	1	1	H01
.....uggacggugugacauugagcuguc.....	2	0	H01
.....uggacggugugacauugagcuguU.....	10	1	H01
.....uggacggugugacauugagcuguUcc.....	1	1	H01
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.....acggugugacauugagcuguccA.....	1	1	H01
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.....ggccccacugcacgcaccauccaug.....	57	0	H43
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.....uggacggugugacauuUa.....	1	1	H43
.....uggacggugugacauugag.....	5	0	H43
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.....uggacggugugacauugagcuU.....	5	1	H43
.....uggacggugugacauugagcugu.....	155	0	H43
.....uggacggugugacauugagcugC.....	2	1	H43
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.....uggacggugugacauugagcGgu.....	1	1	H43
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.....uggacggugugacaCugagcugu.....	1	1	H43
.....uggacggugugacauuAagcugu.....	1	1	H43
.....uggacggugugacauugagcuguA.....	2	1	H43
.....uggacggugugacauugagcuguU.....	20	1	H43
.....uggacggugugacauugagcuguAc.....	1	1	H43
.....acggugugacauugagcugucc.....	2	0	H43
.....acggugugacauugagcugucU.....	1	1	H43
.....acggugugacauugagcuguccU.....	2	1	H43
.....ggccccacugcacgcaccaAccaug.....	1	1	H44
.....ggccccacugcacgcaccaGccaug.....	1	1	H44
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.....uggacggugugacauugU.....	2	1	H44
.....uggacggugugacauuga.....	1	0	H44
.....uggacggugugacauugC.....	2	1	H44
.....uggacggugugacauugag.....	2	0	H44
.....uggacggugugacauugagc.....	4	0	H44
.....uggacggugugacauugagU.....	3	1	H44
.....uggacggugugacauuCagc.....	1	1	H44
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.....uggacggugugacauugagcuU.....	2	1	H44
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.....uggaAaggugugacauugagcugu.....	1	1	H44
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Star

Mature

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.....ggcccacugcacAccaucgaug.....	1	1	E03
.....Cuggacggugugacauugagcugu.....	1	1	E03
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.....uggacggugugacauugagcu.....	1	0	E03
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.....uggacggugugacauugagcug.....	9	0	E03
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.....uggacggugugacauugagcug.....	17	0	H21
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.....uggacggugugacauugag.....	11	0	E71
.....uggacggugugacauugagc.....	32	0	E71
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.....acggugugacauugagcuguccU.....	1	1	E71
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Star

Mature

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.....ggcccacugUacgccaaccaug.....	1	1	E22
.....ggcccacugcacgccaaccaug.....	123	0	E22
.....ggcccacugcacgccaCccaug.....	2	1	E22
.....ggccAacugcacgccaaccaug.....	1	1	E22
.....ggcGcacugcacgccaaccaug.....	1	1	E22
.....ggcccacugcacgccaaccauA.....	1	1	E22
.....Cuggacggugugacauugagcugu.....	1	1	E22
.....uggacggugugacauugag.....	3	0	E22
.....uggacggugugacauugagc.....	14	0	E22
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.....ugAacggugugacauugagcug.....	1	1	E22
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.....uggacggugugacauugagcugu.....	581	0	E22
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.....uggacggugugacauugaUcugu.....	2	1	E22
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.....acggugugacauugagcuguccU.....	3	1	E22
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.....uggacggugugacauugagc.....	2	0	B02
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.....uggacggugugacauugagcGgu.....	1	1	B02
.....uggacggugugacauugagcuUu.....	1	1	B02
.....uggacggugugacauugagcugu.....	19	0	B02
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.....uggacggugugacauugagcuguc.....	1	0	H02
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.....gacggugugacauugagcugu.....	1	0	H02
.....acggugugacauugagcuguccU.....	1	1	H02
.....ggugugacauugagcugu.....	1	0	H02
.....ggcccacugcacgccaaccaug.....	3	0	A61
.....uggacggugugacauugagcu.....	3	0	A61
.....uggacggugugacauugagcug.....	3	0	A61
.....uggacggugugacauugagcugu.....	14	0	A61
.....uggacggUugacauugagcuguc.....	1	1	A61
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.....ggcccacugcacgccaacca.....	1	0	E23
.....ggAaccacugcacgccaaccaug.....	1	1	E23
.....ggcccacugcacgccaaccaug.....	56	0	E23
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Star

Mature

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.....uggacggugugacauugagc.....	10	0	E23
.....uggacggugugacauugagc.....	20	0	E23
.....uggacggugugacauugagcU.....	1	1	E23
.....uggacggugugacauugagcG.....	1	1	E23
.....uggacggugugacauugagcAgu.....	2	1	E23
.....uggacggugugacauuUagcugu.....	1	1	E23
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.....acggugugacauugagcugucc.....	8	0	E23
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.....acggugugacauugagcuguccU.....	2	1	E23
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.....Guggacggugugacauugagcugu.....	1	1	H61
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.....ugUacggugugacauugagcugu.....	1	1	H61
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.....acggugugacauugagcuguccU.....	1	1	H61
.....acggugugacauugagcuguccA.....	1	1	H61
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.....uggacggugugacauugagcugu.....	5	0	A24
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Star

Mature

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.....uggacggugugacauuagagc.....	3	0	E11
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.....uggacgAugugacauugagcugu.....	1	1	H64
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.....uggacggugugacauugagcu.....	1	0	A52
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Star

Mature

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.....uggacggugugacauugagcAGu.....	1	1	R73
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Star

Mature

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Star

Mature

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.....uggacggugugacauugagcuguA.....	1	1	A41
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Star

Mature

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.....ggcccacugcacgccaauccaug.....	7	0	H11
.....ggcccacugcacgccaauccaugA.....	1	1	H11
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.....uggacggugugacauugagcuU.....	1	1	H11
.....ugAacggugugacauugagcugu.....	1	1	H11
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.....uggacggugugacauugagcuCu.....	1	1	H11
.....uggacggugugacauugagcuUu.....	1	1	H11
.....uggacggugugaUauugagcugu.....	1	1	H11
.....uggacggugugacauuGagcugu.....	2	1	H11
.....uggacggugugacauugagAgu.....	1	1	H11
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.....gacggugugacauugagcugu.....	3	0	H11
.....acggugugacauugagcugucc.....	4	0	H11
.....ggugugacauugagcugu.....	1	0	H11
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.....uggacggugugacauugag.....	1	0	H42
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Star

Mature

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.....uggacggugugacauugagcuguUc.....	1	1	E12
.....acggugugacauugagcugucc.....	1	0	E12
.....ggccacugcacgccaauccaug.....	2	0	A53
.....uggacggugugacauugagc.....	1	0	A53
.....uggacggugugacauugagcu.....	1	0	A53
.....uggacggugugacauugagcug.....	2	0	A53
.....uggacggugugacauugagcugu.....	15	0	A53
.....uggacggugugacauugagcuguU.....	2	1	A53
.....ggAccacugcacgccaauccaug.....	1	1	H62
.....ggccacugcacgccaAccaug.....	1	1	H62
.....ggccacuUcacgccaauccaug.....	1	1	H62
.....ggccacugcacgccaauccaug.....	183	0	H62
.....ggccacugcaUgccaauccaug.....	2	1	H62
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.....ggccacugcacgccaGccaug.....	1	1	H62
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.....Guggacggugugacauugagcugu.....	1	1	H62
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.....uggacggugugacauugagc.....	8	0	H62
.....uggacggugugacauugagcu.....	7	0	H62
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.....uggacUgugugacauugagcugu.....	1	1	H62
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.....uggacggugugacauugagcuguUc.....	3	1	H62
.....gacggugugacauugagcuguccU.....	1	1	H62
.....acggugugacauugagcugu.....	1	0	H62
.....acggugugacauugagcugucc.....	5	0	H62
.....acggugugacauugagcuguccA.....	1	1	H62
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.....ggccacugcacgccaauccaug.....	9	0	B14
.....ccacugcacgccaauccaug.....	1	0	B14
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.....uggacggugugacauugagcu.....	1	0	B14
.....uggacggugugacauugagcug.....	3	0	B14
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.....uggacggugugacauugagcuguU.....	1	1	B14
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.....acggugugacauugagcuguU.....	1	1	A02
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.....uggacggugugacauugag.....	2	0	H34
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Star

Mature

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.....uggacggugugacauugagcugG.....	1	1	H34
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.....uggacggugugacauugagcuguA.....	4	1	H34
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.....ggacggugugacauugagcugu.....	1	0	H34
.....acggugugacauugagcugucc.....	5	0	H34
.....acggugugacauugagcuguccU.....	2	1	H34
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.....acggugugacauugagcuguccU.....	4	1	H71
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.....ggcccacugcacgcaccaucaug.....	2	0	T71
.....uggacggugugacauugagc.....	2	0	T71
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Star

Mature

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.....gacggugugacauugagcugu.....	1	0	T71
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.....cggugugacauugagcGgu.....	1	1	T71
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.....ugUacggugugacauugagc.....	1	1	A64
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.....uggacggugugacauuga.....	1	0	A11
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Star

Mature

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.....acggugugacauuagagcugucc.....	2	0	E01
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Star

Mature

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.....uggacggugugacauUagagcugu.....	1	1	E74
.....uggacggugugacauugagcuUu.....	1	1	E74
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.....ggcccacugcacgccauccaug.....	3	0	A13
.....ggcccacugcacgccauccaugga.....	1	0	A13
.....uggacggugugacauugagcugu.....	5	0	A13
.....acggugugacauugagcuguccU.....	1	1	A13
.....ggcccacugcacgccauccaug.....	1	0	E72
.....Cuggacggugugacauugagcugu.....	1	1	E72
.....uggacggugugacauuagag.....	3	0	E72
.....uggacggugugacauuUagc.....	1	1	E72
.....uggacggugugacauugagc.....	12	0	E72
.....uggacggugugacauuUagcu.....	1	1	E72
.....uggacggugugacauugagUu.....	1	1	E72
.....uggacggugugacauugagcu.....	27	0	E72
.....uggacggugugacauuUagcug.....	1	1	E72
.....uggacggugugacauugagcug.....	37	0	E72
.....uggacggugugacauugagcuUu.....	1	1	E72
.....uggacggugugacauugagcugA.....	4	1	E72
.....uggacggugugacauuUagcugu.....	1	1	E72
.....uggacggugugacauuUagcugu.....	2	1	E72
.....uggacggugugacauugagcGgu.....	1	1	E72
.....uggacggugugacUuugagcugu.....	1	1	E72
.....uggacggugugacauugagCcugu.....	1	1	E72
.....uggacggugugacauugagcAgu.....	1	1	E72
.....uggacggugugacauugagcugu.....	398	0	E72
.....uggacggugugacauugagcuAu.....	1	1	E72
.....uUgacggugugacauugagcugu.....	2	1	E72
.....uggacggugugacauugagcuguA.....	2	1	E72
.....uggacggugugacauugagcuguU.....	11	1	E72
.....uggacggugugacauugagcuguc.....	1	0	E72
.....uggacggugugacauugagcuguG.....	1	1	E72
.....acggugugacauugagcugucc.....	4	0	E72
.....ggcccacugcacgccauccaug.....	2	0	E73
.....uggacggugugacauugU.....	1	1	E73
.....uggacggugugacauuagag.....	7	0	E73
.....uggacggugugacauugaU.....	1	1	E73
.....uggacggugugacauugagc.....	24	0	E73
.....ugUacggugugacauugagc.....	2	1	E73
.....uggaUggugugacauugagcu.....	1	1	E73
.....uggacggugugacauugagcu.....	35	0	E73
.....uggacggugugacauugaCcug.....	1	1	E73
.....uggacggugugacauugagcug.....	62	0	E73
.....uggacggugugacauugagcuU.....	4	1	E73
.....uggaGggugugacauugagcugu.....	1	1	E73
.....uUgacggugugacauugagcugu.....	1	1	E73
.....uggacggugugacauugagcugu.....	456	0	E73
.....uggacggugugacauugagcuUu.....	2	1	E73
.....uggacggugugacaUugagcugu.....	1	1	E73
.....ugUacggugugacauugagcugu.....	2	1	E73
.....uggacggugugacauugagcugG.....	1	1	E73
.....uggacggugugacauuUagcugu.....	1	1	E73
.....uggacggugugacauugagcugA.....	14	1	E73
.....uggaUggugugacauugagcugu.....	1	1	E73
.....uggacggugugacauugagcuguc.....	3	0	E73
.....uggacggugugacauugagcuguA.....	1	1	E73
.....uggacggugugacauugagcuguU.....	17	1	E73
.....uggacggugugacauugagcuguUc.....	2	1	E73
.....uggacggugugacauugagcugucA.....	1	1	E73
.....gacggugugacauugagcugu.....	1	0	E73

Star

Mature

aagagcguaaaggacuggaaguaaagcgagugugggucggcccacugcacgccauccaA.....	7	0	E73
.....acggugugacauugagcugucc.....	1	1	E73
.....acggugugacauugagcuguccU.....	1	1	E73
.....ucggcccacugcacgccauccaA.....	2	1	E02
.....ggcccacugcacgccauccaug.....	18	0	E02
.....ggGccacugcacgccauccaug.....	1	1	E02
.....ggcccacugcacgccGccaug.....	1	1	E02
.....Guggacggugugacauugagcugu.....	1	1	E02
.....uggacggugugacauugagc.....	5	0	E02
.....uggacggugugacauugagcu.....	5	0	E02
.....uggacggugugacauugagcug.....	8	0	E02
.....uggUcggugugacauugagcugu.....	1	1	E02
.....uggacggugugacauuUagcugu.....	1	1	E02
.....uggacggugugacauugaUcugu.....	1	1	E02
.....uggacUgugugacauugagcugu.....	2	1	E02
.....uggacggugugacauugagcugu.....	125	0	E02
.....uggacggugugacauugagcugC.....	1	1	E02
.....uggacggugAgacauugagcugu.....	1	1	E02
.....uggacggugugacauugagcuguU.....	6	1	E02
.....uggacggugugacauugagcuguUc.....	1	1	E02
.....gacggugugacauugagcugu.....	2	0	E02
.....acggugugacauugagcugu.....	1	0	E02
.....acggugugacauugagcuguA.....	1	1	E02
.....acggugugacauugagcugucc.....	2	0	E02
.....acggugugacauugagcuguccA.....	1	1	E02
.....ggcccacugcacgccauccaug.....	4	0	B12
.....uggacggugugacauugagcugu.....	18	0	B12
.....uggacggugugacauugagcuguU.....	1	1	B12
.....uggacggugugacauugagc.....	2	0	A51
.....uggacggugugacauugagcu.....	3	0	A51
.....uggacggugugacauugagcug.....	1	0	A51
.....uggacggugugacauugagcugu.....	15	0	A51