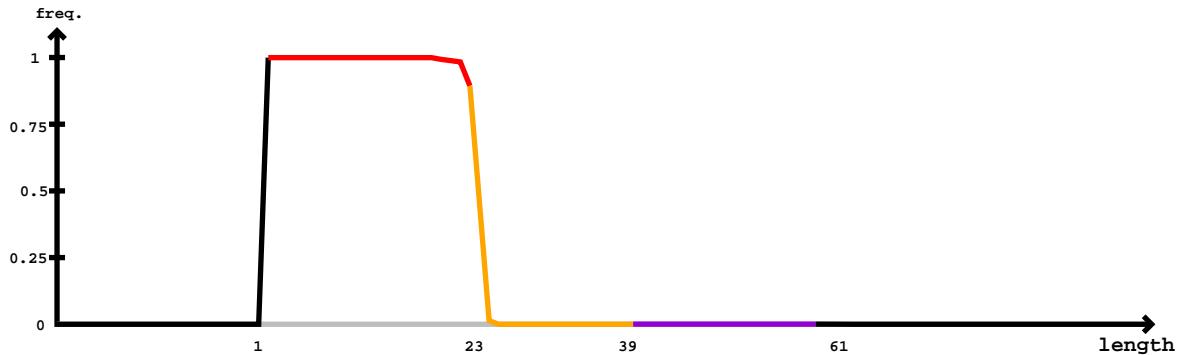
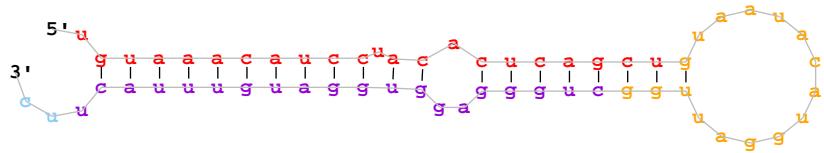


Provisional ID : 8_21061
 Score total : 1016.1
 Score for star read(s) : 3.9
 Score for read counts : 1009.1
 Score for mfe : 1.6
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 1991
 Mature read count : 1990
 Loop read count : 0
 Star read count : 1



Mature Star

5' -	Mature	Star	-3'	obs	exp	known	reads	mm	sample
uuuaaccaaguuucaguuca	uguuaacauccuacacucagc	guuaauacauggauuggcuggagguggaugguuuacu	cagcugacuuggaauguacccaauuaacaung	-3'	obs				
uuuaaccaaguuucaguuca	uguuaacauccuacacucagc	guuaauacauggauuggcuggagguggaugguuuacu	ucagcugacuuggaauguacccaauuaacaung	uuuaaccaaguuucaguuca	exp				
.....(((((.....((((((.((.(((((.....))))..))))))))....))))))(((((.....))))).	.....(((((.....((((((.((.(((((.....))))..))))))))....))))))(((((.....))))).	.....(((((.....((((((.((.(((((.....))))..))))))))....))))))(((((.....))))).	-3'	obs					
.....(uguaacauccuacacuc..	.....(uguaacauccuacacuc..	.....(uguaacauccuacacuc..	.....(uguaacauccuacacuc..	2	0		2	0	z2_
.....(uguaacauccuacacucC.	.....(uguaacauccuacacucC.	.....(uguaacauccuacacucC.	.....(uguaacauccuacacucC.	1	1		1	1	z2_
.....(uguaacauccuacacucag.	.....(uguaacauccuacacucag.	.....(uguaacauccuacacucag.	.....(uguaacauccuacacucag.	6	0		6	0	z2_
.....(uguaacauccuacacucagc.	.....(uguaacauccuacacucagc.	.....(uguaacauccuacacucagc.	.....(uguaacauccuacacucagc.	51	0		51	0	z2_
.....(uguaacauccuacGcucagc.	.....(uguaacauccuacGcucagc.	.....(uguaacauccuacGcucagc.	.....(uguaacauccuacGcucagc.	1	1		1	1	z2_
.....(Aguaaacauccuacacucagc.	.....(Aguaaacauccuacacucagc.	.....(Aguaaacauccuacacucagc.	.....(Aguaaacauccuacacucagc.	1	1		1	1	z2_
.....(uguaacauccuacacucagc.	.....(uguaacauccuacacucagc.	.....(uguaacauccuacacucagc.	.....(uguaacauccuacacucagc.	1	1		1	1	z2_
.....(uguaacauccuacacucagU.	.....(uguaacauccuacacucagU.	.....(uguaacauccuacacucagU.	.....(uguaacauccuacacucagU.	8	1		8	1	z2_
.....(uguaaUcauccuacacucagc.	.....(uguaaUcauccuacacucagc.	.....(uguaaUcauccuacacucagc.	.....(uguaaUcauccuacacucagc.	1	1		1	1	z2_
.....(uguaaacauccuacacucagC.	.....(uguaaacauccuacacucagC.	.....(uguaaacauccuacacucagC.	.....(uguaaacauccuacacucagC.	55	1		55	1	z2_
.....(Gguaaacauccuacacucagc.	.....(Gguaaacauccuacacucagc.	.....(Gguaaacauccuacacucagc.	.....(Gguaaacauccuacacucagc.	1	1		1	1	z2_
.....(ugCaaacauccuacacucagc.	.....(ugCaaacauccuacacucagc.	.....(ugCaaacauccuacacucagc.	.....(ugCaaacauccuacacucagc.	1	1		1	1	z2_
.....(uguaaacauccuacacucGgcu.	.....(uguaaacauccuacacucGgcu.	.....(uguaaacauccuacacucGgcu.	.....(uguaaacauccuacacucGgcu.	1	1		1	1	z2_
.....(uguaaacauccuacacucGgcu.	.....(uguaaacauccuacacucGgcu.	.....(uguaaacauccuacacucGgcu.	.....(uguaaacauccuacacucGgcu.	1	1		1	1	z2_
.....(uguaaacauccuacacucGgcu.	.....(uguaaacauccuacacucGgcu.	.....(uguaaacauccuacacucGgcu.	.....(uguaaacauccuacacucGgcu.	449	0		449	0	z2_
.....(uguaaacauccuacacucUagc.	.....(uguaaacauccuacacucUagc.	.....(uguaaacauccuacacucUagc.	.....(uguaaacauccuacacucUagc.	1	1		1	1	z2_
.....(uAuaaacauccuacacucagc.	.....(uAuaaacauccuacacucagc.	.....(uAuaaacauccuacacucagc.	.....(uAuaaacauccuacacucagc.	2	1		2	1	z2_
.....(uguaaaUauccuacacucagc.	.....(uguaaaUauccuacacucagc.	.....(uguaaaUauccuacacucagc.	.....(uguaaaUauccuacacucagc.	4	1		4	1	z2_
.....(uguaaacauccuacacGcagc.	.....(uguaaacauccuacacGcagc.	.....(uguaaacauccuacacGcagc.	.....(uguaaacauccuacacGcagc.	1	1		1	1	z2_
.....(Aguaaacauccuacacucagc.	.....(Aguaaacauccuacacucagc.	.....(Aguaaacauccuacacucagc.	.....(Aguaaacauccuacacucagc.	7	1		7	1	z2_
.....(uguaaacacaCcuaacacucagc.	.....(uguaaacacaCcuaacacucagc.	.....(uguaaacacaCcuaacacucagc.	.....(uguaaacacaCcuaacacucagc.	3	1		3	1	z2_
.....(ugGaaacauccuacacucagc.	.....(ugGaaacauccuacacucagc.	.....(ugGaaacauccuacacucagc.	.....(ugGaaacauccuacacucagc.	2	1		2	1	z2_
.....(uguaaacacaAcuaacacucagc.	.....(uguaaacacaAcuaacacucagc.	.....(uguaaacacaAcuaacacucagc.	.....(uguaaacacaAcuaacacucagc.	1	1		1	1	z2_
.....(Cgaaaacauccuacacucagc.	.....(Cgaaaacauccuacacucagc.	.....(Cgaaaacauccuacacucagc.	.....(Cgaaaacauccuacacucagc.	5	1		5	1	z2_
.....(uguaaacauccuacGcucagc.	.....(uguaaacauccuacGcucagc.	.....(uguaaacauccuacGcucagc.	.....(uguaaacauccuacGcucagc.	1	1		1	1	z2_
.....(uguaaacauccuacacAcagc.	.....(uguaaacauccuacacAcagc.	.....(uguaaacauccuacacAcagc.	.....(uguaaacauccuacacAcagc.	1	1		1	1	z2_
.....(uguaaacacaAccuacacucagc.	.....(uguaaacacaAccuacacucagc.	.....(uguaaacacaAccuacacucagc.	.....(uguaaacacaAccuacacucagc.	1	1		1	1	z2_
.....(uguaaacauccAacacucagc.	.....(uguaaacauccAacacucagc.	.....(uguaaacauccAacacucagc.	.....(uguaaacauccAacacucagc.	2	1		2	1	z2_
.....(uguaaacauccuGcacucagc.	.....(uguaaacauccuGcacucagc.	.....(uguaaacauccuGcacucagc.	.....(uguaaacauccuGcacucagc.	2	1		2	1	z2_
.....(uguaGacaauccuacacucagc.	.....(uguaGacaauccuacacucagc.	.....(uguaGacaauccuacacucagc.	.....(uguaGacaauccuacacucagc.	4	1		4	1	z2_
.....(uguaaacauccuacacucagG.	.....(uguaaacauccuacacucagG.	.....(uguaaacauccuacacucagG.	.....(uguaaacauccuacacucagG.	8	1		8	1	z2_
.....(uguaaacauccuacacucagA.	.....(uguaaacauccuacacucagA.	.....(uguaaacauccuacacucagA.	.....(uguaaacauccuacacucagA.	17	1		17	1	z2_

Mature**Star**

uuuaaccaaguuucaguuca	uguaaaacauccuacacucagcuguaauacauggauuggcugggagguggauguuuacu	ucagcugacuuggaauguacaaccuuuaacauug			
.....	uguaaacauccCacacucagc.	.....	4	1	Z2_
.....	uguaaacauccuacacCcagc.	.....	5	1	Z2_
.....	uguaUacacuccuacacucagc.	.....	1	1	Z2_
.....	uguaaacauccuacacucagc.	.....	9	0	Z2_
.....	uguaacaCcuaacacucagcug.	.....	1	1	Z2_
.....	uguaaacauccuacacucacuc.	.....	2	0	Z3_
.....	uguaaacauccuacacuca.	.....	1	0	Z3_
.....	uguaaacauccuacacucag.	.....	1	0	Z3_
.....	uguaaacauccuacacucAG.	.....	1	1	Z3_
.....	uguaaacauccuacacucgc.	.....	15	0	Z3_
.....	uguaaacauccuacacucagU.	.....	1	1	Z3_
.....	uguaaacauccuacacucgcG.	.....	1	1	Z3_
.....	uguaaacauccuacacucagUu.	.....	1	1	Z3_
.....	uguaaacauccuacacucgcu.	.....	1	1	Z3_
.....	uguaaacauccuacacucGgc.	.....	1	1	Z3_
.....	uguaaacauccuacacucagC.	.....	14	1	Z3_
.....	uguaaacauccuacacucagc.	.....	2	1	Z3_
.....	uguaaacGuccuacacucagc.	.....	2	1	Z3_
.....	uguaaacauccuacacucagCA.	.....	14	1	Z3_
.....	uguaaacauccuacacucGgc.	.....	1	1	Z3_
.....	Aguaaaacauccuacacucagc.	.....	1	1	Z3_
.....	uguaaacauccuacacucagc.	.....	187	0	Z3_
.....	uguaaacauccuacacucagc.	.....	1	1	Z3_
.....	uguaaacauccuacacucagcA.	.....	5	0	Z3_
.....	uguaaacauccuacacucuU..	.....	2	1	GDM
.....	uguaaacauccuacacuc.	.....	6	0	GDM
.....	uguaaacauccuacacuU..	.....	2	1	GDM
.....	uguaaacauccuacacuc.	.....	6	0	GDM
.....	uguaaacauccuacacucC.	.....	5	1	GDM
.....	uguaaacauccuacacucC.	.....	5	1	GDM
.....	uguaaacauccuacacuca.	.....	2	0	GDM
.....	uguaaacauccuacacucC.	.....	5	1	GDM
.....	uguaaacauccuacacucaC.	.....	1	1	GDM
.....	uguaaacauccuacacucag.	.....	1	0	GDM
.....	uguaaacauccuacacucaU.	.....	1	1	GDM
.....	uguaaacauUcuacacucagc.	.....	1	1	GDM
.....	uguaaacauccuacacucagU.	.....	7	1	GDM
.....	uguaaacauccuacacucagc.	.....	69	0	GDM
.....	uguaaacauccuacacucAG.	.....	1	1	GDM
.....	uguaaacauccuacacucagU.	.....	7	1	GDM
.....	uguaaacGuccuacacucagc.	.....	1	1	GDM
.....	uguaaacauccuacacucagc.	.....	69	0	GDM
.....	uguaaCcauccuacacucagc.	.....	1	1	GDM
.....	uguaaacauccuacacucagc.	.....	69	0	GDM
.....	uguaaacauccuacacucagU.	.....	7	1	GDM
.....	uguaaacauccuacacucGgc.	.....	3	1	GDM
.....	uguaGacaucuacacucagc.	.....	1	1	GDM
.....	uguaaacauccuacacucagUu.	.....	1	1	GDM
.....	uguaaacauccuacacucGgc.	.....	1	1	GDM
.....	uguaaacauccuacacucagc.	.....	628	0	GDM
.....	uguaaaGcauccuacacucagc.	.....	3	1	GDM
.....	uguaaacacCcuaacacucagc.	.....	1	1	GDM
.....	uguaaacauccuacacucagc.	.....	628	0	GDM
.....	uguaaacauccuacacAcagc.	.....	2	1	GDM
.....	uguaaacauccuacacCcagc.	.....	2	1	GDM
.....	Cguaaaacauccuacacucagc.	.....	8	1	GDM
.....	uguaaacauccuacacucagc.	.....	2	1	GDM
.....	uguaCcuaacuccuacacucagc.	.....	2	1	GDM
.....	uguaaacauccuacacucagc.	.....	80	1	GDM
.....	uguaaacauccuacacucagc.	.....	80	1	GDM
.....	uguaaacauccuacGcucagc.	.....	3	1	GDM
.....	uAuaaacauccuacacucagc.	.....	3	1	GDM
.....	uguaaacauccCacacucagc.	.....	2	1	GDM
.....	uguaaacauccuacGcucagc.	.....	3	1	GDM
.....	uguGaacaucuacacucagc.	.....	2	1	GDM
.....	uguaaacauccuacacucagCA.	.....	23	1	GDM
.....	uguaaacauccuacacucagCA.	.....	23	1	GDM

Mature**Star**

Sequence	Mature	Star	Category	
uuuaaccaaguuuucaguuca	uguaaa <u>c</u> auccuacacuc <u>u</u> ca <u>g</u> ug <u>u</u> aa <u>u</u> ca <u>u</u> gg <u>u</u> au <u>u</u> gg <u>u</u> gg <u>g</u> agg <u>g</u> gg <u>u</u> gu <u>u</u> uu <u>u</u> ac <u>u</u> cu <u>g</u> u <u>g</u> ac <u>u</u> u <u>g</u> g <u>g</u> aa <u>u</u> gu <u>u</u> ca <u>u</u> cc <u>u</u> aa <u>u</u> u <u>u</u> a <u>u</u> ac <u>u</u> au <u>u</u> g <u>g</u>	80	1	GDM
.....	ug <u>u</u> aaa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> ac <u>u</u> cg <u>u</u> C.	3	1	GDM
.....	ug <u>u</u> Ca <u>aa</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>u</u> .	628	0	GDM
.....	ug <u>u</u> aaa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>u</u> .	3	1	GDM
.....	ug <u>u</u> Ca <u>aa</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>u</u> .	1	1	GDM
.....	Agu <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>u</u> .	11	1	GDM
.....	ug <u>u</u> aaa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>g</u> .	8	1	GDM
.....	Cgu <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>u</u> .	11	1	GDM
.....	ug <u>u</u> aaa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>g</u> .	3	1	GDM
.....	ug <u>u</u> aa <u>u</u> ac <u>G</u> ucc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>u</u> .	3	1	GDM
.....	ug <u>u</u> aaa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> U <u>c</u> u <u>c</u> ag <u>u</u> .	1	1	GDM
.....	ug <u>u</u> aaa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>u</u> .	2	1	GDM
.....	ug <u>u</u> Ga <u>a</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>u</u> .	2	1	GDM
.....	ug <u>u</u> aaa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>u</u> .	1	1	GDM
.....	Cgu <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>u</u> .	8	1	GDM
.....	ug <u>u</u> aa <u>u</u> ac <u>G</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>u</u> .	3	1	GDM
.....	ug <u>u</u> aa <u>u</u> ac <u>U</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>u</u> .	3	1	GDM
.....	ug <u>u</u> aa <u>u</u> ac <u>G</u> ucc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>u</u> .	3	1	GDM
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>u</u> .	1	1	GDM
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>g</u> .	11	1	GDM
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>g</u> .	23	1	GDM
.....	u <u>u</u> aaa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>u</u> .	3	1	GDM
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>u</u> U.	3	1	GDM
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>u</u> A.	13	1	GDM
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>u</u> A.	13	1	GDM
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>u</u> A.	13	1	GDM
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>g</u> U.	3	1	GDM
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>g</u> U.	3	0	GDM
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>g</u> U.	3	0	GDM
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>g</u> U.	1	1	GDM
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>g</u> A.	1	1	GDM
.....	cugg <u>g</u> agg <u>g</u> gg <u>g</u> G <u>u</u> gu <u>u</u> u <u>u</u> ac <u>u</u> .	1	1	GDM
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ...	1	0	Z1_
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>U</u> .	1	1	Z1_
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>g</u> .	13	0	Z1_
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> G <u>g</u> .	2	1	Z1_
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>g</u> C <u>g</u> .	1	1	Z1_
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>g</u> U.	117	0	Z1_
.....	ug <u>u</u> aa <u>u</u> ac <u>G</u> ucc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>u</u> .	2	1	Z1_
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>g</u> A.	5	1	Z1_
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>g</u> C.	10	1	Z1_
.....	ug <u>u</u> Ga <u>a</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>u</u> .	1	1	Z1_
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>g</u> C <u>g</u> .	1	1	Z1_
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>g</u> U.	2	1	Z1_
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>g</u> A.	3	1	Z1_
.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>g</u> C <u>g</u> .	1	1	Z1_
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.....	ug <u>u</u> aa <u>u</u> ac <u>u</u> cc <u>u</u> ac <u>u</u> ca <u>c</u> u <u>c</u> ag <u>g</u> U.	3	1	Z1_