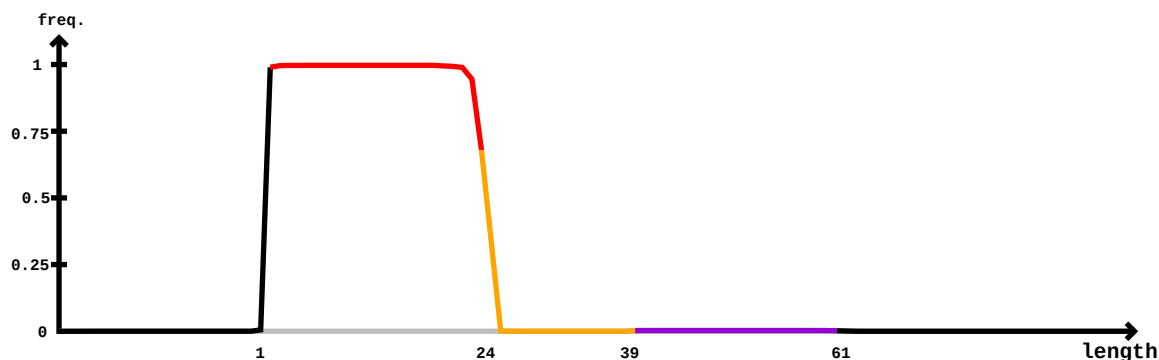




Star

5'	ggcuguaccaccuugucggg	uagcuuauca	gagacugau	gugacugu	ugaau	cucaugg	caacaccagucgaugggcugucugacauuuugguau	cuuucaucugaccauc	-3'	obs	
	ggcuguaccaccuugucggg	uagcuuauca	gagacugau	gugacugu	ugaau	cucaugg	caacaccagucgaugggcugucugacauuuugguau	cuuucaucugaccauc		exp	
	ggcuguaccaccuugucggg	uagcuuauca	gagacugau	gugacugu	ugaau	cucaugg	caacaccagucgaugggcugucugacauuuugguau	cuuucaucugaccauc		known	
	...	(((((((...	(((((((...	(((((((...	(((((((...	(((((((...	(((((((...	(((((((...	reads	mm	sample
	ggcuguaccaccuugucggg	...	...	...	...	...	...	...	12	0	hsa
	.gcuguaccaccuugucggU	...	...	...	...	...	...	...	1	1	hsa
	.gcuguaccaccuAgucggg	...	...	...	...	...	...	...	1	1	hsa
	.gcuguaccaccuugucggg	...	...	...	...	...	...	...	19	0	hsa
	.cuguaccaccuugAcggg	...	...	...	...	...	...	...	1	1	hsa
	.cuguaccaccuugucggg	...	...	...	...	...	...	...	44	0	hsa
	...cgAguagc	uuauca	gagacugau	guug	...	...	...	...	1	1	hsa
	...cAgguagc	uuauca	gagacugau	guugac	...	...	...	...	1	1	hsa
	...ggguagc	uuauca	gagacugau	g	...	...	...	...	1	0	hsa
	...ggguagc	uuauca	gagacugau	g	...	...	...	...	3	0	hsa
	...ggguagc	uuauca	gagacugau	guu	...	...	...	...	3	0	hsa
	...Uguagc	uuauca	gagacugau	g	...	...	...	...	3	1	hsa
	...gAuagc	uuauca	gagacugau	guu	...	...	...	...	13	1	hsa
	...Cuagc	uuauca	gagacugau	g	...	...	...	...	1	1	hsa
	...guagc	uuauca	gagacugau	g	...	...	...	...	1	0	hsa
	...Auagc	uuauca	gagacugau	g	...	...	...	...	1	1	hsa
	...Cuagc	uuauca	gagacugau	g	...	...	...	...	3	1	hsa
	...guagc	uuauca	gagacugau	g	...	...	...	...	4	0	hsa
	...guagc	uuauca	gagacugau	guu	...	...	...	...	10	0	hsa
	...guagc	uuauca	gagacA	gauuu	...	...	...	...	1	1	hsa
	...Cuagc	uuauca	gagacugau	guu	...	...	...	...	2	1	hsa
	...guagc	uuauca	gagacug	Nuguug	...	...	...	...	1	1	hsa
	...Auagc	uuauca	gagacugau	guug	...	...	...	...	36	1	hsa
	...guagc	uuauca	gagacugau	gAug	...	...	...	...	1	1	hsa
	...guagc	uuauca	gagacugau	uuA	...	...	...	...	1	1	hsa
	...guagc	uuauca	gagacugau	guug	...	...	...	...	121	0	hsa
	...Cuagc	uuauca	gagacugau	guug	...	...	...	...	12	1	hsa
	...guagc	uuauca	gagacugau	guug6	...	...	...	...	1	1	hsa
	...guagc	uuauca	Cgacugau	guuga	...	...	...	...	1	1	hsa
	...guaC	uuauca	gagacugau	guuga	...	...	...	...	1	1	hsa
	...Nuagc	uuauca	gagacugau	guuga	...	...	...	...	1	1	hsa
	...quagc	uuauca	gagacugau	quAa	...	...	...	...	5	1	hsa

Mature

Star

ggcuguaccaccuugcggguagcuuauacagacugauguagcuguugaaucauaggcaaccagucgaugggcugucugacauuuugguauuucaucugaccauc

guagcuuauUagacugauguuga	3	1	hsa
guagcuuauacagacugaugCuga	2	1	hsa
guagcuuauacagacugUuguuga	1	1	hsa
guagcuuauacagacuAauguuga	7	1	hsa
guagcuuauacagacugaugAuga	1	1	hsa
Auagcuuauacagacugauguuga	4	1	hsa
guagcuuauacagacugauguuga	1111	0	hsa
guagcuuaucaCacugauguuga	1	1	hsa
guagcuuauacagacugauguCga	3	1	hsa
guagcuuauacagCcuugauguuga	2	1	hsa
guagAuauacagacugauguuga	2	1	hsa
guagNuauacagacugauguuga	1	1	hsa
guagcuuauacagacGgaugauguuga	1	1	hsa
guagcuuaucaUacugauguuga	2	1	hsa
guagcAuauacagacugauguuga	1	1	hsa
guagcuuauacagacugauUuuga	2	1	hsa
guagcuuGucagacugauguuga	2	1	hsa
Cuagcuuauacagacugauguuga	248	1	hsa
guagcuuauacagacugCuguuga	3	1	hsa
Uuagcuuauacagacugauguuga	3	1	hsa
Auagcuuauacagacugauguugac	13	1	hsa
Cuagcuuauacagacugauguugac	103	1	hsa
guagcuuauUagacugauguugac	1	1	hsa
guagcuuauacagacugauguuUac	1	1	hsa
guagcuuauacagacugauguugaU	1	1	hsa
guagcuuauacagacugaugAugac	1	1	hsa
Uuagcuuauacagacugauguugac	3	1	hsa
guagcuuauacagacugauguugaA	13	1	hsa
guagcuuauacagacugauguugac	267	0	hsa
guagcuuauacagacugauguugacA	41	1	hsa
guagcuuauacagacugauguugacC	5	1	hsa
Cuagcuuauacagacugauguugacu	5	1	hsa
guagcuuauacagacugauguugacG	9	1	hsa
guagcuuauacagacugauguCgacu	1	1	hsa
guagcuuauacagacugauguugacu	38	0	hsa
Nuagcuuauacagacugauguugacu	1	1	hsa
guagcuuauacagacugauguugacugu	1	0	hsa
uagcuuauacagUcugaug	1	1	hsa
uagcuuauacagacugaAg	1	1	hsa
Cagcuuauacagacugaug	1	1	hsa
uagcuuauacagacugUug	2	1	hsa
uagcCuauacagacugaug	1	1	hsa
uagcuuCucagacugaug	1	1	hsa
uagcuuauacagacugauC	5	1	hsa
uagcuuGucagacugaug	1	1	hsa
uagcuuauacagacugauU	2	1	hsa
uagcuuAacagacugaug	2	1	hsa
uGcguuauacagacugaug	2	1	hsa
uACcuuauacagacugaug	1	1	hsa
uagcuuauacagacuAaug	1	1	hsa
uagcuuaucaCacugaug	1	1	hsa
uagcuuauAagacugaug	1	1	hsa
uagUuuauacagacugaug	3	1	hsa
uagcuuauacagacCgaug	2	1	hsa
uagcuuauacagacugaCg	1	1	hsa
uagcuuauacagacugaug	828	0	hsa
uagcuuauacagacugauA	18	1	hsa
uagcuuauUagacugaug	4	1	hsa
uagcuCaucagacugaug	1	1	hsa
uagcuuaucaUacugaug	1	1	hsa
uagcuuauacagacuUaug	1	1	hsa
uaUcuuauacagacugaug	1	1	hsa
Nagcuuauacagacugaug	3	1	hsa
Aagcuuauacagacugaug	1	1	hsa
uGcguuauacagacugaugu	1	1	hsa
uagcuuauacagacugauCu	1	1	hsa
uagcuuauacagacuAaugu	1	1	hsa
uagcGuauacagacugaugu	1	1	hsa
uagcuuauacagacugaugu	678	0	hsa
uaUcuuauacagacugaugu	1	1	hsa

Mature

Star

ggcuguaccaccuugcgaggagcuuauCagacugauguagacugugaauCucauggcaaccagucgaugggcugucugacauuuugguauuucaucugaccauc

.....uagcuuauCgacugaugu.....	1	1	hsa
.....uagcuuauAgacugaugu.....	1	1	hsa
.....uagcuuauCgacugaugu.....	2	1	hsa
.....uagcuuauCagacugaugC.....	1	1	hsa
.....uagAuuaucagacugaugu.....	1	1	hsa
.....uagcuuauUagacugaugu.....	5	1	hsa
.....uagcuuaucaUacugaugu.....	1	1	hsa
.....uaAcuuauCagacugaugu.....	1	1	hsa
.....uagcuuauGagacugaugu.....	1	1	hsa
.....NagcuuauCagacugaugu.....	1	1	hsa
.....uagcuuauCagCcugaugu.....	1	1	hsa
.....CagcuuauCagacugaugu.....	2	1	hsa
.....uagcuuauCagacugaugA.....	3	1	hsa
.....uagcuCaucagacugaugu.....	1	1	hsa
.....uagcuuauCagacuUaugu.....	1	1	hsa
.....uagcuuauCagacugauUu.....	4	1	hsa
.....uagcuuauCagacCgaugu.....	1	1	hsa
.....uagcuuauCagacugCugu.....	1	1	hsa
.....uagcuuauCagacuAauguu.....	3	1	hsa
.....uagAuuaucagacugauguu.....	2	1	hsa
.....uagcuuauCagacugauguG.....	20	1	hsa
.....uagcuuauCagaUugauguu.....	3	1	hsa
.....uagcuuauCgacugauguu.....	1	1	hsa
.....uagcuuauCagacugCuguu.....	1	1	hsa
.....uagcuuauUagacugauguu.....	15	1	hsa
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.....uagcuuaucaUacugauguu.....	2	1	hsa
.....uagcuuauCagacugaugC.....	2	1	hsa
.....NagcuuauCagacugauguu.....	3	1	hsa
.....uagcuuauCagacugaugA.....	11	1	hsa
.....uagcuuCucagacugauguu.....	1	1	hsa
.....uagcuuauCagacugaCguu.....	2	1	hsa
.....uagcuuauCagaAugauguu.....	1	1	hsa
.....uagcuuauCagacugGuguu.....	1	1	hsa
.....uGgcuuauCagacugauguu.....	1	1	hsa
.....uagcuuaucaAacugauguu.....	1	1	hsa
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.....uagcuuauCagacCgauguug.....	10	1	hsa
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.....uagcuuauUagacugauguug.....	130	1	hsa
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.....uagcuuaAcagacugauguug.....	4	1	hsa
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.....AagcuuauCagacugauguug.....	3	1	hsa
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.....uagcuuauCagacugCuguug.....	9	1	hsa
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.....uagcuuauCagacuUauguug.....	19	1	hsa
.....uagcuuauCagacugauAuug.....	3	1	hsa

Mature

Star

ggcuguaccaccuugcggaagcuaucagacugauguagcuguugaaucauaggcaaccagucgaugggcugucugacauuuugguauuucaucugaccauc

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.....uagcuuaucGgacugauguug.....	10	1	hsa
.....uaACuuauacagacugauguug.....	7	1	hsa
.....uagcuuaucagaUugauguug.....	8	1	hsa
.....uagcuuaucagacAgaugauguug.....	4	1	hsa
.....uagcuuaucagacugauUuug.....	42	1	hsa
.....uaUcuuaucagacugauguug.....	10	1	hsa
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.....uagcuuaucagacugUguug.....	2	1	hsa
.....uagcuuaucagaGugauguug.....	4	1	hsa
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.....uagcuuaucagacugGuguug.....	4	1	hsa
.....uagcuuaucagacuCauguug.....	2	1	hsa
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.....uagcuuaucCgacugauguug.....	9	1	hsa
.....uagcuuGucagacugauguug.....	1	1	hsa
.....uagcuuaucagacugauguuC.....	4	1	hsa
.....uagcuuaucagacugauguuU.....	25	1	hsa
.....uagcuuaucagacugauguAg.....	3	1	hsa
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.....uagcuuaucagacugaCguuga.....	54	1	hsa
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.....uagcuAaucagacugauguuga.....	10	1	hsa
.....uagcuuUucagacugauguuga.....	12	1	hsa
.....uagcuuaucagacugaAguuga.....	16	1	hsa
.....uagAuuaucagacugauguuga.....	18	1	hsa
.....uagcuuaucagacuAauguuga.....	334	1	hsa
.....uagcuuaucagacugauguGga.....	7	1	hsa
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.....uagcuuaucaCacugauguuga.....	34	1	hsa
.....uagcuuaucagacugauUuuga.....	218	1	hsa
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.....uagcuuaucagacugUguuga.....	20	1	hsa
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.....uagcCuaucaugacugauguuga.....	35	1	hsa
.....uagcuuaNagacugauguuga.....	1	1	hsa

Mature

Star

ggcuguaccaccuugcggaagcuaucagacugauguagcuguugaaucauaggcaaccagucgaugggcugucugacauuuugguauuucaucugaccauc

.....uagcuuaucagacuCauguuga.....	34	1	hsa
.....uagcuuaucagacugaugNuga.....	1	1	hsa
.....uGgcuaucagacugauguuga.....	33	1	hsa
.....uagcuuaucacNacugauguuga.....	1	1	hsa
.....uagcuuaucacUacugauguuga.....	165	1	hsa
.....uagUuuaucaugacugauguuga.....	99	1	hsa
.....Cagcuuaucagacugauguuga.....	82	1	hsa
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.....uagcuuaucagacAgauguuga.....	28	1	hsa
.....uagcuuaucagacugauguugC.....	50	1	hsa
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.....uaAcuaucagacugauguuga.....	54	1	hsa
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.....uagcuuaucagacugauguugac.....	125	1	hsa
.....uagcuuaucagacugauguugac.....	98	1	hsa
.....uagcuuaucagacugauguugac.....	27	1	hsa

Mature

Star

ggcuguaccaccuugcggaagcuuauacagacugauguugacuguugaaucauaggcaaccagucgaugggcugucugacauuuugguauuucaucugaccauc

.....uagcuuauacagaAugauguugac.....	29	1	hsa
.....uagcuuaAcagacugauguugac.....	51	1	hsa
.....uagcuuauacagacugauguCgac.....	180	1	hsa
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.....uagcuuauCgacugauguugac.....	110	1	hsa
.....uagGuuauacagacugauguugac.....	22	1	hsa
.....uagcuuauNagacugauguugac.....	4	1	hsa
.....uagcuuCucagacugauguugac.....	154	1	hsa
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.....uagcuuauacagacugauguugGc.....	87	1	hsa
.....uagAuauacagacugauguugac.....	56	1	hsa
.....uagcuuauacagacugauguuAac.....	255	1	hsa
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.....uagcuuauacagacugaAguugac.....	38	1	hsa
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.....uagcuuaucaAacugauguugac.....	87	1	hsa
.....uagcuuauacagacugCguugac.....	68	1	hsa
.....uagcuuauacagacugauguugaG.....	63	1	hsa
.....uagcuuauacagGcugauguugac.....	78	1	hsa
.....uagcuuauacagacugauguugCc.....	118	1	hsa
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.....uagcuuauacagacugauguugaA.....	2372	1	hsa
.....uagcuuauacagacugUguugac.....	36	1	hsa
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.....uagcuuauacagacugaugCugac.....	120	1	hsa
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.....uagcuuauCgacugauguugac.....	192	1	hsa
.....uagcuuauacagacugaugGugac.....	29	1	hsa
.....uagcuuauacagacugauguugUc.....	29	1	hsa
.....uagcuAaucagacugauguugac.....	15	1	hsa
.....uagcuuauacagacugauguAgac.....	45	1	hsa
.....uagcuuauacagacugauguugaU.....	256	1	hsa
.....uagcAuauacagacugauguugac.....	34	1	hsa
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.....uagcuuauacagacuNauguugac.....	2	1	hsa
.....uagcuuauacagacugauguuCaC.....	99	1	hsa
.....uGgcuuauacagacugauguugac.....	108	1	hsa
.....uagcuuauacagacugaugCugacu.....	6	1	hsa
.....uagcuuaucaCacugauguugacu.....	5	1	hsa
.....uagcuuaAcagacugauguugacu.....	8	1	hsa
.....uagcuuauAagacugauguugacu.....	3	1	hsa
.....uagcuuauacagacugauguugacN.....	1	1	hsa
.....uagcuuauacagacuUauguugacu.....	14	1	hsa
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.....uGcuuauacagacugauguugacu.....	6	1	hsa
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.....uagcuuauacagacugauguugacC.....	1390	1	hsa
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.....uaCcuuauacagacugauguugacu.....	8	1	hsa
.....uagcuuauacagacugaAguugacu.....	2	1	hsa
.....uagcuuauacagacugaCguugacu.....	5	1	hsa
.....uagcuuUucagacugauguugacu.....	3	1	hsa
.....uagcuuauacagacugauguugaUu.....	10	1	hsa
.....uagcuuauacagacCgauguugacu.....	3	1	hsa

Mature

Star

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.....uagcuuauacagacugauUuugacu.....	26	1	hsa
.....uaUcuuauacagacugauguugacu.....	10	1	hsa
.....uagcuuauacagacugauguuVacu.....	7	1	hsa
.....uagcuuauacagacugauguugacu.....	12455	0	hsa
.....uagcuuauacagagugauguugacu.....	1	1	hsa
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.....Cagcuuauacagacugauguugacu.....	7	1	hsa
.....uagcuuauacagacuCauguugacu.....	2	1	hsa
.....uagcuuauacagacuAauguugacu.....	27	1	hsa
.....uagcuuauacagacugauguCgacu.....	9	1	hsa
.....uagcuuauacagacugaugAugacu.....	7	1	hsa
.....uagcuuauGagacugauguugacu.....	1	1	hsa
.....uagcuuauacagacugauguuAacu.....	10	1	hsa
.....uagcuuauacagacugauguugaGu.....	2	1	hsa
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.....uagcuuauacagacugaNguugacu.....	1	1	hsa
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Star

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Star

[illegible]

Mature

Star

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.....caacaccagucgaugggcuguA.....	16	1	hsa
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.....caacaccagucgaugggcugucG.....	5	1	hsa
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.....aacaccagucgaugggcugu.....	4	0	hsa
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.....aacaccagucgaugggcugucuAa.....	3	1	hsa
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