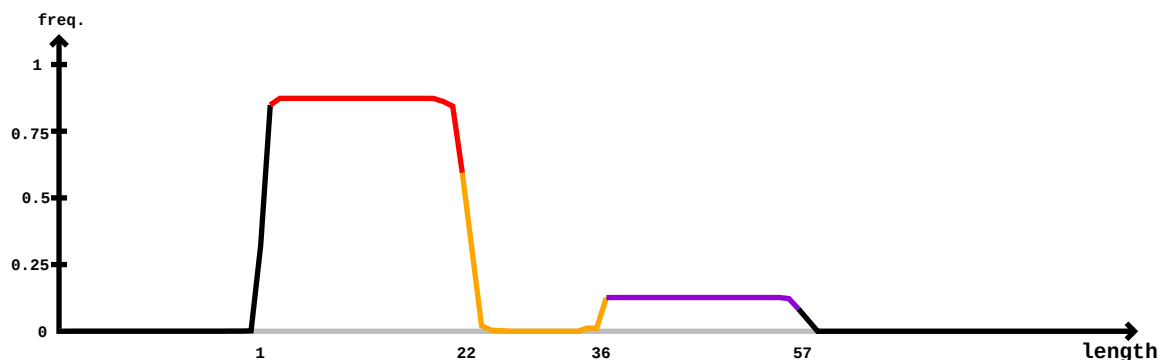




Star

5'	3'	obs	exp	known	reads	mm	sample
cugugugguacuuggagaga <u>uaguagaccgguauagcgcuacgcuuuau</u> cugugacg <u>uau</u> guuaacacgguccacuaacccucagaua ^{cccauccccgaggcuccugga}							
cugugugguacuuggagaga <u>uaguagaccgguauagcgcuacgcuuuau</u> cugugacg <u>uau</u> guuaacacgguccacuaacccucagaua ^{cccauccccgaggcuccugga}							
cugugugguacuuggagaga <u>uaguagaccgguauagcgcuacgcuuuau</u> cugugacg <u>uau</u> guuaacacgguccacuaacccucagaua ^{cccauccccgaggcuccugga}							
.....(((((((.(.(((.(.(((.(.(((((((.(.(((((((.....).)))))))).-.)))))).))))).-.)))))))).))))).-.)))))))).))))).-.....((.((.....)))							
cugugugguacuuggagagau.....	1	0					hsa
.....Cagauaguagaccgguauagcgcuacg.....	1	1					hsa
.....Cauaguagaccgguauagcgcuacg.....	1	1					hsa
.....gauaguagaccgguauagcgcuacg.....	2	0					hsa
.....auaguagaccgguauagcg.....	1	0					hsa
.....auaUuagaccgguauagcgcu.....	1	1					hsa
.....auaguagaccgguauagcgcu.....	23	0					hsa
.....auaguagaccgguauagcgAua.....	1	1					hsa
.....auaguagaccgguauagcggua.....	27	0					hsa
.....auaguagaUcguaauagcgcuac.....	1	1					hsa
.....auaguagaccgguAagcgcuac.....	1	1					hsa
.....Cuaguagaccgguauagcgcuac.....	1	1					hsa
.....auaguagaccgguauagcUuac.....	1	1					hsa
.....auaguagaccgguauagcCuac.....	1	1					hsa
.....auaguagaccgguAagcgcuac.....	1	1					hsa
.....auaguGgaccgguauagcgcuac.....	8	1					hsa
.....auaguagaccgguauagcgcuU.....	3	1					hsa
.....auaguagaccgguauagcgcuac.....	210	0					hsa
.....Guaguagaccgguauagcgcuac.....	1	1					hsa
.....auaguagaccgguauagcgguAA.....	9	1					hsa
.....Nuaguagaccgguauagcgcuac.....	2	1					hsa
.....auaguagaccgguauagcgCacg.....	3	1					hsa
.....auaguagaccgguauagcUuacg.....	5	1					hsa
.....auaguagaccgguauagcgguaUg.....	1	1					hsa
.....auaguagaccgAauagcgcuacg.....	1	1					hsa
.....auaguagaccgguCuagcgcuacg.....	1	1					hsa
.....aCaguagaccgguauagcgcuacg.....	1	1					hsa
.....auaguagacUguauagcgcuacg.....	2	1					hsa
.....auaUuagaccgguauagcgcuacg.....	2	1					hsa
.....auaguagaccgguauaUcgcuacg.....	2	1					hsa
.....auaguagaccgguauaCcguacg.....	3	1					hsa
.....auaguaAaccgguauagcgcuacg.....	1	1					hsa

Mature

Star

cugugugguacuuggagagauaguagaccguauagcguacgcuuuaucugugacguaguaacacggguccacuaacccucagaucaaauccauccccgaggcuccugga

..... auaguagaccguaAagcguacg.....	2	1	hsa
..... auaguUgaccguauagcguacg.....	2	1	hsa
..... auaguagaccUuuagcguacg.....	2	1	hsa
..... auaguagaccguaCagcguacg.....	1	1	hsa
..... auaguagaccguauagcguacg.....	626	0	hsa
..... auaguagaccguauagcguacC.....	2	1	hsa
..... auacuagaccguauagcguacg.....	1	1	hsa
..... auaguCgaccguauagcguacg.....	1	1	hsa
..... Cuaguagaccguauagcguacg.....	1	1	hsa
..... auaguaUaccguauagcguacg.....	2	1	hsa
..... auaguagaccguauagcguacU.....	2	1	hsa
..... auaguGgaccguauagcguacg.....	16	1	hsa
..... auaguagaccguauagcguacA.....	6	1	hsa
..... Nuaguagaccguauagcguacg.....	2	1	hsa
..... Guaguagaccguauagcguacg.....	1	1	hsa
..... auaguagaccguauagcguacAg.....	1	1	hsa
..... auaguagaccguauagUguacg.....	7	1	hsa
..... auaguagaccguauagcgaAacg.....	1	1	hsa
..... auaguagaccguauagcguacGU.....	2	1	hsa
..... auaguagaccguauagcguacGA.....	12	1	hsa
..... uaguagaccguauagcgu.....	11	0	hsa
..... uaguagaccguauagcguac.....	27	0	hsa
..... uaguGgaccguauagcguac.....	1	1	hsa
..... uaguagaccguauagcNuac.....	1	1	hsa
..... uGguagaccguauagcguac.....	1	1	hsa
..... uaguUgaccguauagcguac.....	1	1	hsa
..... uaguagaccguauagcguacA.....	9	1	hsa
..... uaguGgaccguauagcguac.....	16	1	hsa
..... uaguagaccguauagcUuac.....	2	1	hsa
..... uaUuagaccguauagcguac.....	1	1	hsa
..... uaguagaccguauagcgaAac.....	1	1	hsa
..... uaguagacUguauagcguac.....	2	1	hsa
..... uaguagaccguaCagcguac.....	1	1	hsa
..... uaguaUaccguauagcguac.....	1	1	hsa
..... uaguagaccAuauagcguac.....	3	1	hsa
..... uaguagaccguauagcguac.....	495	0	hsa
..... uaguagaccguauaUcguac.....	3	1	hsa
..... uaguaAaccguauagcguac.....	1	1	hsa
..... uaguagaccguGuagcguac.....	1	1	hsa
..... uaguagaccguauagcUuacg.....	1	1	hsa
..... uagCagaccguauagcguacg.....	1	1	hsa
..... uaguagaUcguauagcguacg.....	1	1	hsa
..... uaguagaccguauagcguacU.....	2	1	hsa
..... uaguagaccguauagcguUcg.....	1	1	hsa
..... uaguaCaccguauagcguacg.....	1	1	hsa
..... uaguagaccguauagcguacg.....	972	0	hsa
..... uaguagaccguauagcGacg.....	1	1	hsa
..... uaguagaccguauagGguacg.....	1	1	hsa
..... uaguagaccguauagAguacg.....	2	1	hsa
..... Naguagaccguauagcguacg.....	4	1	hsa
..... uaguagaccCuauagcguacg.....	1	1	hsa
..... uaguagaccguGuagcguacg.....	2	1	hsa
..... uaguagaccgAuagcguacg.....	1	1	hsa
..... uaguagaccUuuagcguacg.....	2	1	hsa
..... uaguGgaccguauagcguacg.....	22	1	hsa
..... uaguagacUguauagcguacg.....	1	1	hsa
..... uaguagaccguauagcguacUg.....	1	1	hsa
..... Caguagaccguauagcguacg.....	1	1	hsa
..... uaguaAaccguauagcguacg.....	1	1	hsa
..... uaguagaccguauagUguacg.....	1	1	hsa
..... uaguagaccguauagcguacA.....	10	1	hsa
..... uaguGgaccguauagcguacgc.....	2	1	hsa
..... uaguagaccguauagcguacGA.....	31	1	hsa
..... uaUuagaccguauagcguacgc.....	1	1	hsa
..... uaguagaccguauagcguacGU.....	4	1	hsa
..... uaguGgaccguauagcguacgcuu.....	1	1	hsa
..... uaguagaccguauagcguacGUuu.....	1	1	hsa
..... uaguagaccguauagcguacgcuu.....	1	0	hsa
..... uaguGgaccguauagcguacgcuuu.....	3	1	hsa
..... uaguagaccguauagcguacgcAuu.....	1	1	hsa

Mature

Star

cugugugguacuuggagagau	uag	uagaccguauagcguacgc	cuuuau	cugugacgu	auguaacacgguccacua	accuc	agau	caaa	uccau	ccccgaggcuccugga			
.....	uag	uagaccguauagcguacgcuuu	.....								1	0	hsa
.....	agu	uagaccguauagcguac	.....								7	0	hsa
.....	agu	uagaccguauagcguacg	.....								7	0	hsa
.....	agu	Gaccguauagcguacgc	.....								2	1	hsa
.....	agu	uagaccguauagcguacgc	.....								4	0	hsa
.....	agu	uagaccguauagcguacgu	.....								1	1	hsa
.....	agua	Uaccguauagcguacgc	.....								1	1	hsa
.....	agu	Gaccguauagcguacgc	.....								11	1	hsa
.....	agu	uagaccguauagcguacgcA	.....								1	1	hsa
.....	agu	uagaccguauagcguacgc	.....								40	0	hsa
.....	agu	uagaccguauagcguacgcuu	.....								3	0	hsa
.....	agu	uagaccguauagcguacgcuuA	.....								1	1	hsa
.....	agu	uagaccguauagcguacgcuuu	.....								1	0	hsa
.....				cgu	auguaacacgguccacua	.....					4	0	hsa
.....				cgu	auguaacacgAuccacuaa	.....					1	1	hsa
.....				cgu	auguaacacgguccacuaU	.....					10	1	hsa
.....				cgu	auguaacacgguccacuaa	.....					20	0	hsa
.....				cgu	auguaacacggAccacuaa	.....					1	1	hsa
.....				cgu	auguaacacgguccacuaaU	.....					1	1	hsa
.....				ua	Cguaacacgguccacua	.....					1	1	hsa
.....				uau	guaacacgguccacua	.....					7	0	hsa
.....				uau	guaacacUguccacuaa	.....					1	1	hsa
.....				uau	guaacacgguccacuaa	.....					73	0	hsa
.....				uau	guaacacgguccacuaU	.....					13	1	hsa
.....				uau	guaacacCguccacuaa	.....					1	1	hsa
.....				uau	guaacacgguccGcuaa	.....					1	1	hsa
.....				uau	guaaaUacgguccacuaac	.....					1	1	hsa
.....				uau	guaacacgguccacuaac	.....					86	0	hsa
.....				uau	guaacacgguccacuaUc	.....					3	1	hsa
.....				uau	guaacacgguccacuaaU	.....					85	1	hsa
.....				uau	guaacacgguccacuaaA	.....					3	1	hsa
.....				uau	guaacacgguccacuGac	.....					1	1	hsa
.....				uau	guaacacUguccacuaac	.....					1	1	hsa
.....				uau	guaacacggCccacuaac	.....					1	1	hsa
.....				uau	guaacacgguccacuaaUc	.....					1	1	hsa
.....				uau	guaacacgguccacuaacU	.....					41	1	hsa
.....				uau	guaacacgguccacuaacc	.....					3	0	hsa
.....				uau	guaacacgguccacuaacG	.....					2	1	hsa
.....				uau	guaacacgguccacuaacA	.....					34	1	hsa
.....				au	guaacacgguccacuaacU	.....					1	1	hsa