



Mature

5' -	uuacagucgugacauuucgcuaaguaugacuuaacguaugccaaaugcaaa <u>uaaggga</u> cauacugaaguuaauacuuaaguguuaaagucucgauaacuucccacgguuuaccuc	-3'	obs	
	uucacagucgugacauuucgcuaaguaugacuuaacguaugccaaaugcaaa <u>uuaggga</u> cauacugaaguuaauacuuaaguguuaaagucucgauaacuucccacgguuuaccuc		exp	
	. . . . . (((((( (((. (. . ((((((((((((((((.( ((((((.( ((...))) .)) .)))) . )))))) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) .) .) .) ) ) ) ) ) . . . . .	reads	mm	sample
	. . . . . cuaaguaugacuuaacguaugcc	1	0	A04
	. . . . . uaaguaugacuuaacguaugcca	2	0	A04
	. . . . . acauacugaaguuaauacuu	1	0	A04
	. . . . . acauacugaaguuaauacuuaag	1	0	A04
	. . . . . cauacugaaguuaauacuuaagug	3	0	A04
	. . . . . cuaaguaugacuuaacguaugcc	3	0	H41
	. . . . . cuaaguaugacuuaacguaugccU	1	1	H41
	. . . . . cuaaguaugacuuaacguaugcca	1	0	H41
	. . . . . cuaaguaugacuuaacguaugcc	4	0	E24
	. . . . . cuaaguaugacuuaacguaugcca	2	0	E24
	. . . . . uaaguaugacuuaacguaugcc	1	0	E24
	. . . . . uaaguaugacuuaacguaugcca	3	0	E24
	. . . . . acauacugaaguuaauacuuaag	1	0	E24
	. . . . . acauacugaaguuaauacuuaagCg	3	1	E24
	. . . . . cuaaguaugacuuaacguaugcca	1	0	E14
	. . . . . cuaaguaugacuuaacguaugcc	5	0	R73
	. . . . . cuaaguaugacuuaacguaugcca	1	0	R73
	. . . . . uaaguaugacuuaacguaugcca	2	0	R73
	. . . . . cauacugaaguuaauacuuaagug	2	0	R73
	. . . . . cauacugaaguuaauacuuaagug	1	0	A21
	. . . . . acauacugaaguuaauacu	1	0	E04
	. . . . . acauacugaaguuaauacuuaagC	1	1	E04
	. . . . . acauacugaaguuaauacuuaagCg	1	1	E04
	. . . . . acauacugaaguuaauacuuaagu	1	0	T74
	. . . . . cauacugaaguuaauacuuaagug	2	0	T74
	. . . . . uacugaaguuaauacuuaag	1	0	T74

Star

Mature

uucacagucgugacauuucgcuaaguaugacuuacguaugccaaaugcaaaauaaggacauacugaaguuauacuuaguguaaagucucgauaacuuccucacguuuuaccuc

.....cuaaguaugacuuacguaugcca.....	1	0	T73
.....uaaguaugacuuacguaugcca.....	2	0	T73
.....acauacugaaguuauacuuagCg.....	2	1	T73
.....acauacugaaguuauacuuag.....	1	0	A41
.....cuaaguaugacuuacguaugcc.....	6	0	H04
.....cuaaguaugacuuacguaugcca.....	1	0	H04
.....acauacugaaguuauacuu.....	1	0	H04
.....acauacugaaguuauacuuag.....	1	0	H04
.....cauacugaaguuauacuuagug.....	1	0	H04
.....cuaaguaugacuuacguaugcc.....	1	0	H42
.....cuaaguaugacuuacguaugccc.....	1	1	H42
.....acauacugaaguuauacuuag.....	2	0	H42
.....cauacugaaguuauaAuuagug.....	1	1	H42
.....cuaaguaugacuuacguaugcc.....	1	0	H11
.....uaaguaugacuuacguaugcca.....	1	0	H11
.....cauacugaaguuauacCuagug.....	1	1	H11
.....cuaaguaugacuuacguaugcc.....	1	0	A11
.....cuaaguaugacuuacguaugcc.....	2	0	A01
.....cuaaguaugacuuacguaugcca.....	1	0	A01
.....uaaguaugacuuacguaugcca.....	1	0	A01
.....cuaaguaugacuuacguaugcc.....	4	0	E13
.....cuaaguaugacuuacguaugcA.....	1	1	E13
.....cuaaguaugacuuacguaugcca.....	2	0	E13
.....cuaaguaugacuuacguaugccU.....	1	1	E13
.....uaaguaugacuuacguaugcc.....	1	0	E13
.....uaaguaugacuuacguaugcca.....	1	0	E13
.....acauacugaaguuauacuaA.....	1	1	E13
.....acauacugaaguuauacuuag.....	4	0	E13
.....acauacugaaguuauacuuagu.....	3	0	E13
.....acauacugaaguuauacuuagug.....	1	0	E13
.....cauacugaaguuauacuuagug.....	7	0	E13
.....cugaaguuauacuuagug.....	1	0	E13
.....cuaaguaugacuuacguaugcc.....	2	0	E01
.....uaaguaugacuuacguaugcca.....	1	0	E01
.....acauacugaaguuauacuuagug.....	1	0	E01
.....cauacugaaguuauacuuagug.....	1	0	E01
.....acauacugaaguuauacuuagCg.....	1	1	A02
.....cuaaguaugacuuacguaugcc.....	2	0	T71
.....acauacugaaguuauacuuagC.....	1	1	T71
.....acauacugaaguuauacuuagCg.....	3	1	T71
.....cuaaguaugacuuacguaugcc.....	2	0	H71
.....cuaaguaugacuuacguaugcca.....	2	0	H71
.....uaaguaugacuuacguaugcca.....	2	0	H71
.....acauacugaaguuauacuuagCg.....	1	1	H71
.....cuaaguaugacuuacguaugcc.....	1	0	A64
.....cuaaguaugacuuacguaugcca.....	1	0	E02
.....cuaaguaugacuuacguaugcc.....	2	0	B12
.....cuaaguaugacuuacguaugccc.....	1	1	B12
.....aaguaugacuuacguaugcca.....	1	0	B12
.....acauacugaaguuauacuuagu.....	1	0	B12
.....cauacugaaguuauacuuagug.....	2	0	B12
.....cuaaguaugacuuacguaugcc.....	2	0	A13
.....acauacugaaguuauacuuagu.....	1	0	A13
.....cuaaguaugacuuacguaugcc.....	2	0	E72

Star

Mature

uucacagucgugacauuucgcuaaguaugacuuacguaugccaaaugcaaaauaaggacauacugaaguuauacuuaguguuagucucgauaacuuccucacguuuaccuc

.....cuaaguaugacuuacguaugcc.....	2	0	E73
.....acauacugaaguuauacuuagu.....	1	0	E73
.....cuaaguaugacuuacguaugcc.....	1	0	A31
.....cauacugaaguuauacuuagug.....	1	0	A31
.....cuaaguaugacuuacguaugcc.....	3	0	R71
.....cuaaguaugacuuacguaugcca.....	2	0	R71
.....uaaguaugacuuacguaugcca.....	1	0	R71
.....acauacugaaguuauacuuagu.....	1	0	R71
.....cauacugaaguuauacuuagug.....	8	0	R71
.....cugaaguuauacuuagug.....	1	0	R71
.....cuaaguaugacuuacguaugcc.....	1	0	H24
.....uaaguaugacuuacguaugcca.....	2	0	H24
.....acauacugaaguuauacuuagC.....	1	1	H24
.....cauacugaaguuauacuuagCgu.....	1	1	H24
.....acauacugaaguuauacuuagCg.....	2	1	A22
.....acauacugaaguuauacuuag.....	1	0	H32
.....cuaaguaugacuuacguaugcc.....	1	0	H72
.....acauacugaaguuauacuuag.....	1	0	H72
.....cuaaguaugacuuacguaugcc.....	2	0	H03
.....cuaaguaugacuuacguaugcca.....	1	0	H03
.....uaaguaugacuuacguaugcca.....	1	0	H03
.....acauacugaaguuauacuuagC.....	1	1	H03
.....acauacugaaguuauacuuagCg.....	2	1	H03
.....cuaaguaugacuuacguaugcc.....	1	0	H23
.....cuaaguaGgacuuacguaugcc.....	1	1	H23
.....uaaguaugacuuacguauUcca.....	1	1	H23
.....uaaguaugacuuacguaugcca.....	4	0	H23
.....acauacugaaguuauacuuag.....	1	0	H23
.....acauacugaaguuauacuuagu.....	1	0	H23
.....cauacugaaguuauacuuagug.....	1	0	H23
.....uaaguaugacuuacguaugcca.....	1	0	A54
.....cuaaguaugacuuacguaug.....	1	0	B03
.....cuaaguaugacuuacguaugcc.....	1	0	H12
.....uaaguaugacuuacguaugcca.....	1	0	H12
.....acauacugaaguuauacuuag.....	1	0	H12
.....acauacugaaguuauacuuagu.....	2	0	H12
.....acauacugaaguuauacuuagug.....	1	0	H12
.....cauacugaaguuauacuuagug.....	3	0	H12
.....cuaaguaugacuuacguaugcc.....	2	0	T72
.....cauacugaaguuauacuuagu.....	1	0	T72
.....cauacugaaguuauacuuagug.....	2	0	T72
.....uacugaaguuauacuuagug.....	1	0	T72
.....cuaaguaugacuuacguaugcc.....	3	0	H14
.....cuaaguaugacuuacguaugccC.....	1	1	H14
.....uaaguaugacuuacguaugcca.....	2	0	H14
.....acauacugaaguuauacuuag.....	2	0	A63
.....cuaaguaugacuuacguaugcc.....	2	0	R72
.....acauacugaaguuauacuuag.....	1	0	R72
.....acauacugaaguuauacuuagCg.....	1	1	R72
.....cuaaguaugacuuacguaugcc.....	1	0	H73
.....acauacugaaguuauacuuag.....	1	0	H73
.....acauacugaaguuauacuuagC.....	1	1	H73
.....acauacugaaguuauacuuagCg.....	1	1	H73

Star

Mature

uucacagucgugacauuucgcuaaguaugacuuacguaugccaaugcaaaauaaggacauacugaaguuauacuuaguguaagucucgauaacuuccucacguuuaccuc			
.....cauacugaaguuauacuuagCg.....	1	1	H73
.....uaaguaugacuuacguaugcca.....	1	0	B13
.....cuaaguaugacuuacguaugcc.....	1	0	H54
.....uaaguaugacuuacguaugcca.....	1	0	H54
.....uaaguaugacuuacguCugcca.....	1	1	H54
.....acauacugaaguuauacuuag.....	2	0	H54
.....acauacugaaguuauacuuagC.....	2	1	H54
.....cauacugaaguuauacuuagCg.....	1	1	H63
.....uaaguaugacuuacguaugcca.....	1	0	B04
.....cuaaguaugacuuacguaugcc.....	2	0	H43
.....cuaaguaugacuuacguaugcca.....	1	0	H43
.....cuaaguaugacuuacguaugccaU.....	1	1	H43
.....aaguaugacuuacguaugcc.....	1	0	H43
.....acauacugaaguuauacuuagu.....	1	0	H43
.....cauacugaaguuauacuuagug.....	1	0	H43
.....cuaaguaugacuuacguaugc.....	1	0	H01
.....cuaaguaugacuuacguaugcc.....	2	0	H01
.....acauacugaaguuauacuuag.....	2	0	H01
.....cuaaguaugacuuacguaugc.....	1	0	E03
.....cuaaguaugacuuacguaugcc.....	1	0	H33
.....uaaguaugacuuacguaugcca.....	1	0	H33
.....cuaaguaugacuuacguaugc.....	1	0	H53
.....cuaaguaugacuuacguaugcc.....	3	0	H53
.....cuCaguaugacuuacguaugcca.....	1	1	H53
.....cuaaguaugacuuacguaugccU.....	1	1	H53
.....cauacugaaguuauacuuagu.....	1	0	H53
.....aaguaugacuuacguaugcc.....	1	0	A24
.....cauacugaaguuauacuuagCg.....	1	1	A24
.....cuaaguaugacuuacguaugcc.....	1	0	H22
.....cuaaguaugacuuacguaugcca.....	2	0	H22
.....uaaguaugacuuacCuaugcca.....	1	1	H22
.....aaguaugacuCacguaugcc.....	1	1	H22
.....acauacugaaguuauacuuagC.....	2	1	H22
.....cuaaguaugacuuacguaugcc.....	3	0	E21
.....cuaaguaugacuuacguaugcca.....	3	0	E21
.....acauacugaaguuauacuuag.....	1	0	E21
.....acauacugaaguuauacuuagC.....	1	1	E21
.....acauacugaaguuauacuuagCg.....	3	1	E21
.....acauacugaaguuauacuuagCgu.....	1	1	E21
.....cuaaguaugacuuacguaugcc.....	1	0	H64
.....cuaaguaugacuuacguaugcca.....	2	0	H64
.....uaaguaugacuuacguaugcca.....	2	0	H64
.....acauacugaaguuauacuuag.....	2	0	H64
.....acauacugaaguuauacuuagC.....	1	1	H64
.....cauacugaaguuauacuuagCg.....	1	1	H64
.....cauacugaaguuauacuuagCgu.....	1	1	H64
.....cuaaguaugacuuacguaugcc.....	2	0	E22
.....cuaaguaugacuuacguaugcca.....	1	0	E22
.....uaaguaugacuuacguaugcc.....	1	0	E22
.....uaaguaugacuuacguaugcca.....	2	0	E22
.....acauacugaaguuauacuuag.....	2	0	E22
.....acauacugaaguuauacuuagC.....	1	1	E22
.....acauacugaaguuauacuuagCg.....	3	1	E22
.....cuaaguaugacuuacguaugcc.....	1	0	H21
.....cuaaguaugacuuacguaugcc.....	1	0	H02

Star Mature

Mature

Sequence	Count	Frequency	Category
uucacagucgugacauuucg <u>cuaaguaugacuuacguaugcc</u> aaaugcaaa <u>uu</u> aaggga <u>cauacugaaguuauacuuag</u> uguuaaagucucgaua <u>ac</u> uuccucacg <u>uuu</u> accuc	1	0	H02
.....uaag <u>uaugacuuacguaugcca</u>	1	0	H02
.....acauacugaaguuauacuuag.....	1	0	H02
.....cuaag <u>uaugacuuacguaugcc</u>	4	0	E71
.....cuaag <u>uaugacuuacguaugcca</u>	1	0	E71
.....acauacugaaguuauacuuag.....	1	0	E71
.....cuaag <u>uaugacuuacguaugcc</u>	2	0	E23
.....cuaag <u>uaugacuuacguaugcca</u>	5	0	E23
.....uaag <u>uaugacuuacguaugcca</u>	5	0	E23
.....aag <u>uaugacuuacguaugcc</u>	1	0	E23
.....acauacugaaguuauacuu.....	1	0	E23
.....acauacugaaguuauacuuag.....	1	0	E23
.....acauacugaaguuauacuuagug.....	1	0	E23
.....cauacugaaguuauacuuagug.....	1	0	E23
.....acauacugaaguuauacuuagu.....	1	0	H61
.....cuaag <u>uaugacuuacguaugcc</u>	1	0	A23
.....cauacugaaguuauacuuagug.....	1	0	A23
.....uaag <u>uaugacuuacguaugcca</u>	1	0	A42
.....cauacugaaguuauacuuagug.....	1	0	A42
.....uaag <u>uaugacuuacguaugcca</u>	1	0	A52