



5'	-3'	obs	exp	reads	mm	sample
acugggauggggacuuuuuuuugggacuuuagaacua <u>ugcuacau</u> ugggucuc <u>au</u> cacug <u>uu</u> cuauuucag <u>ugau</u> agagacaa <u>au</u> guagc <u>ac</u> uaguu <u>cu</u> aaaguc <u>aa</u> agggu <u>aa</u>						
acugggauggggacuuuuuuuugggacuuuagaacua <u>ugcuacau</u> ugggucuc <u>au</u> cacug <u>uu</u> cuauuucag <u>ugau</u> agagacaa <u>au</u> guagc <u>ac</u> uaguu <u>cu</u> aaaguc <u>aa</u> agggu <u>aa</u>						
.....(((((((.....(((((((((((((((.(((((((((((.((((((((((((((((((((.....))..						
.....ugcuacauugggucuc <u>au</u> cac <u>u</u> .....	2	0				E23
.....ugauagagacaa <u>au</u> guagc <u>ac</u> .....	15	0				E23
.....ugauagagacaa <u>au</u> guagc <u>ac</u> .....	1	1				E23
.....ugauagGgacaa <u>au</u> guagc <u>ac</u> .....	1	1				A61
.....ugauagagacaa <u>au</u> guagc <u>ac</u> .....	8	0				A61
.....ugauagagacaa <u>au</u> guagc <u>ac</u> U.....	1	1				A61
.....ugauagagacaa <u>au</u> guagc <u>ac</u> .....	1	0				H61
.....ugauagagacaa <u>au</u> guagc <u>ac</u> .....	43	0				H61
.....ugauagagacaa <u>au</u> guGgc <u>ac</u> .....	1	1				H61
.....ugauagagacaa <u>au</u> guagc <u>ac</u> U.....	6	1				H61
.....ugauagagacaa <u>au</u> guagc <u>ac</u> U.....	1	1				H61
.....gauagagacaa <u>au</u> guagc <u>ac</u> .....	1	0				H61
.....auagagacaa <u>au</u> guagc <u>ac</u> .....	2	0				H61
.....ugauagagacaa <u>au</u> guagc <u>ac</u> .....	9	0				E71
.....ugauagagacaa <u>au</u> guagc <u>ac</u> U.....	1	1				E71
.....ugcuacauugggucuc <u>au</u> cac <u>u</u> .....	3	0				H21
.....ugauagagacaa <u>au</u> guagc <u>ac</u> .....	1	0				H21
.....ugauagagacaa <u>au</u> guagc <u>ac</u> .....	13	0				H21
.....ugauagagGcaaa <u>au</u> guagc <u>a</u> .....	1	1				E22
.....ugauagagacaa <u>au</u> guagc <u>ac</u> .....	1	0				E22
.....ugauagagacaa <u>au</u> guGgc <u>ac</u> .....	1	1				E22
.....ugGuagagacaa <u>au</u> guagc <u>ac</u> .....	1	1				E22
.....ugauagagacaa <u>au</u> guagc <u>ac</u> .....	59	0				E22
.....ugauagagacaa <u>au</u> guagc <u>ac</u> U.....	3	1				E22
.....auagagacaa <u>au</u> guagc <u>ac</u> .....	2	0				E22
.....auagagacaa <u>au</u> guagc <u>ac</u> uag.....	1	0				E22
.....cauuUgucuc <u>au</u> cacug <u>uu</u> cuauuucagug <u>au</u> .....	1	1				H02

## Star

## Mature

acugggauggggacuuuuuuuuggacuuuagaaacucugcuacauugggucucuaucacugguucuaauucagugauagagacaaauguagcacuaguucuaaagucaagguuaa

.....ugauagagacaaauguGgcacu.....	1	1	H02
.....ugauagagacaaauguagcacu.....	56	0	H02
.....ugauagagacaaauguagcacuU.....	2	1	H02
.....gauagagacaaauguagcac.....	1	0	H02
.....auagagacaaauguagcacu.....	1	0	H02
.....auagagacaaauguagcacuag.....	1	0	H02
.....ugcuacauugggucucuaucCcu.....	1	1	B02
.....ugcuacauugggucucuaucacu.....	5	0	B02
.....ugauagagacaaauguagcac.....	1	0	B02
.....ugauagagacaaauguagcacu.....	13	0	B02
.....gauagagacaaauguagcacu.....	1	0	B02
.....auagagacaaauguagcacu.....	2	0	B02
.....ugcuacauugggucucuaucacu.....	3	0	E21
.....ugauagagacaaauguagcacu.....	13	0	E21
.....ugcuauuugggucucuaucacu.....	1	1	E11
.....ugauagagacaaauguagcac.....	2	0	E11
.....ugauagagacaaauguagcacu.....	75	0	E11
.....ugGuagagacaaauguagcacu.....	1	1	E11
.....ugauagagacaaauguagcacuU.....	5	1	E11
.....auagagacaaauguagcacu.....	1	0	E11
.....uagagacaaauguagcacuagu.....	1	0	E11
.....ugcuacauugggucucuaucac.....	1	0	H64
.....ugcuacauugggucucuaucacu.....	5	0	H64
.....ugauagagacaaauguagcacu.....	11	0	H64
.....acugcuacauugggucucuaUacugguucuaauucagugauagagacaa.....	1	1	A24
.....ugcuacauugggucucuaucacu.....	1	0	A24
.....ugauagagacaaauguagcacu.....	11	0	A24
.....ugcuacauugggucucuaucacu.....	2	0	H13
.....ugcuacauugggucucuaucUcu.....	1	1	H13
.....ugauagagacaaauguagcacu.....	3	0	H13
.....ugauagagacaaauguagcacC.....	1	1	H13
.....ugauagagacaaauguagcacuU.....	1	1	H13
.....ugauagagacaaauguagcac.....	1	0	A42
.....ugauagagacaaauguagcacu.....	49	0	A42
.....ugauagagacaaauguagcCcu.....	1	1	A42
.....ugauagagacaaauguagAacu.....	1	1	A42
.....ugauagagacaaauguagcacuU.....	2	1	A42
.....auagagacaaauguagcacu.....	5	0	A42
.....auagagacaaauguagcacuag.....	1	0	A42
.....ugcuacauugggucucuauc.....	2	0	A52
.....ugcuacauugggucucuaucacu.....	2	0	A52
.....ugauagagacaaauguagca.....	1	0	A52
.....ugauagagacaaauguagcacu.....	11	0	A52
.....ugauagagacaaauguCgcacu.....	1	1	A52
.....ugauagagacaaauguagcac.....	3	0	H73
.....ugauagagacaaauguagcacC.....	1	1	H73
.....ugauagagacaaauguagcacu.....	35	0	H73
.....ugauagagacaaauguagcacuU.....	4	1	H73
.....auagagacaaauguagcacu.....	5	0	H73
.....ugcuacauugggucucuaucacu.....	1	0	B13
.....ugauagaUacaaauguagcacu.....	1	1	B13
.....ugauagagacaaauguagcacu.....	4	0	B13
.....ugauagagacaaauguagcacu.....	17	0	R72
.....Cgauagagacaaauguagcacu.....	1	1	R72
.....ugauagagacaaauguagcacua.....	1	0	R72
.....ugauagagacaaauguagcacuU.....	3	1	R72
.....auagagacaaauguagcacu.....	1	0	R72
.....ugauagagacaaauguagcac.....	1	0	R74

## Star

## Mature

acugggauggggacuuuuuuuuggacuuuagaaacucugcuacauugggucucuaucacugguucuaauucagugauagagacaaauguagcacuaguucuaaagucaagguuaa			
.....ugauagagacaaauguagcacA.....	1	1	R74
.....ugauagagacaaauguagcacu.....	6	0	R74
.....ugauagagacaaauguagcacuU.....	1	1	R74
.....auagagacaaauguagcacu.....	2	0	R74
.....ugauagagacaaauguagcacu.....	5	0	B01
.....ugauagagacaaauguagc.....	2	0	H33
.....ugauagagacaaauguagca.....	1	0	H33
.....ugauagagacaaauguagcac.....	13	0	H33
.....ugauagaUacaaauguagcac.....	1	1	H33
.....ugauagagacaaauguagcacu.....	125	0	H33
.....ugauagagacaaauguagcacA.....	1	1	H33
.....uUauagagacaaauguagcacu.....	1	1	H33
.....ugauagagacaaauguagcacuU.....	8	1	H33
.....gauagagacaaauguagcac.....	1	0	H33
.....auagagacaaauguagcacu.....	8	0	H33
.....auagagacaaauguagcacuagC.....	1	1	H33
.....ugauagagacaaauguagcac.....	1	0	H53
.....ugauagagacaaauguagcacu.....	10	0	H53
.....ugauagagacaaauguagcacuU.....	2	1	H53
.....ugauagagacaaauguagcacua.....	1	0	H53
.....ugauagagacaaauguagcacuaA.....	1	1	H53
.....gauagagacaaauguagcac.....	2	0	H53
.....auagagacaaauguagcacu.....	3	0	H53
.....ugauagagacaaauguagcaU.....	1	1	H63
.....ugauagagacaaauguagcacu.....	40	0	H63
.....ugauagagacaaauguagcacuU.....	1	1	H63
.....auagagacaaauguagcacu.....	3	0	H63
.....ugauagagacaaauguagc.....	1	0	H01
.....ugauagagacaaauguagca.....	2	0	H01
.....ugauagagacaaauguagcac.....	7	0	H01
.....ugauagagacaaauguUgcacu.....	1	1	H01
.....ugauagagacaaauguagcacA.....	1	1	H01
.....ugauagagacaaauguagcaGu.....	1	1	H01
.....ugauagagacaaauguagcacu.....	220	0	H01
.....ugauagagacaaauguCgcacu.....	2	1	H01
.....ugauagagacaaauguagcacG.....	1	1	H01
.....ugauagagacaaauguagcacuU.....	7	1	H01
.....gauagagacaaauguagcac.....	2	0	H01
.....gauagagacaaauguagcacu.....	1	0	H01
.....auagagacaaauguagcacu.....	9	0	H01
.....auagagacaaauguagcacuag.....	4	0	H01
.....ugcuacauugggucucuaucacu.....	8	0	H43
.....ugauagagacaaauguagcac.....	5	0	H43
.....ugauagagacaaauguagcacu.....	32	0	H43
.....ugauagagacaaauguagcacuU.....	4	1	H43
.....ugcuacauugggucucuaucacu.....	1	0	H44
.....ugcuacauugggucucuaucacuU.....	1	1	H44
.....ugauagagacaaauguagcaU.....	1	1	H44
.....ugauagagacaaauguagcac.....	1	0	H44
.....ugauagagacaaauguagcacu.....	12	0	H44
.....ugauagagacaaauguagcacuU.....	1	1	H44
.....gauagagacaaauguagca.....	1	0	H44
.....auagagacaaauguagcacu.....	2	0	H44
.....gaAaaauguagcacuaguuc.....	1	1	H44
.....uuuuuuggacuuuGgaacu.....	1	1	A43
.....ugauagagacaaauguagcacu.....	4	0	A43
.....auagagacaaauguagcacu.....	1	0	A43
.....ugcuacauugggucucuaucacu.....	4	0	H03
.....ugauagagacaaauguagcacu.....	26	0	H03
.....ugauagagacaaauguagcacuU.....	1	1	H03
.....ugcuacauugggucucuaucacu.....	1	0	A12

## Star

## Mature

acugggauggggacuuuuuuuuggacuuuagaaacugcuacauugggucucuaucacugguucuaauucagugauagagacaaauguagcacuaguucuaaagucaagguuaa			
.....ugauagagacaaauguagcacu.....	3	0	A12
.....auagagacaaauguagcacua.....	1	0	A12
.....ugcuacauugggucucuaucacu.....	3	0	T72
.....ugauagagacaaauguagcacu.....	4	0	T72
.....ugcuauauugggucucuaucacu.....	1	1	H12
.....ugauagagacaaauguagcac.....	2	0	H12
.....ugauagagacaGauguagcacu.....	1	1	H12
.....ugauagagacaaauguagcacu.....	64	0	H12
.....ugauagagacaaauguagcacC.....	1	1	H12
.....ugauagagacaaauguagcacuU.....	2	1	H12
.....auagagacaaauguagcacu.....	3	0	H12
.....ugauagagacaaauguagcacu.....	8	0	A63
.....ugauagagacaaauguagcacuU.....	2	1	A63
.....auagagacaaauguagcacu.....	2	0	A63
.....ugauagagacaaauguagcacA.....	1	1	H14
.....ugauagagacaaauguagcacu.....	13	0	H14
.....ugauagagacaaauguagcacuU.....	1	1	H14
.....ugauagagacaaauguagcacua.....	1	0	H14
.....gauagagacaaauguagcac.....	3	0	H14
.....auagagacaaauguagcacu.....	2	0	H14
.....uacugcuacauugggucucuaucacuU.....	1	1	H51
.....ugcuacauugggucucuaucacu.....	7	0	H51
.....gugauagagacaaauguagcacu.....	1	0	H51
.....ugauagagacaaauguagcac.....	6	0	H51
.....ugauagagacaaauguagcacA.....	1	1	H51
.....ugauagagacaaauguagcacu.....	45	0	H51
.....ugauagagacaaauguagcacuU.....	6	1	H51
.....ugauagagacaaauguagcacua.....	2	0	H51
.....ugauagagacaaauguagcacuag.....	1	0	H51
.....auagagacaaauguagcacu.....	6	0	H51
.....ugcuacauugggucucuaucacu.....	2	0	H24
.....ugauagagacaaaCuagcacu.....	1	1	H24
.....ugauagagacaaauguagcacu.....	16	0	H24
.....ugauagagacaaauguagcacuU.....	3	1	H24
.....ugauagagacaaauguagcacu.....	36	0	A31
.....ugauagagacaaauguagcacuU.....	1	1	A31
.....auagagacaaauguagcacu.....	4	0	A31
.....agagacaaauguagcacuag.....	1	0	A31
.....ugcuacauugggucucuaucac.....	1	0	R71
.....ugcuacauugggucucuaucacu.....	1	0	R71
.....ugauagagacaaauguagcacA.....	1	1	R71
.....ugauagagacaaauguagcacu.....	10	0	R71
.....ugauagagacaaauguagcacuU.....	1	1	R71
.....ugauagagacaaauguagcacuaU.....	2	1	R71
.....ugcuacauugggucucuaucacug.....	1	0	H72
.....ugauagagacaaauguagcacu.....	1	0	H72
.....ugauagagacaaauguagcacuU.....	3	1	H72
.....ugcuacauugggucucuaucacu.....	2	0	H52
.....ugauagagacaaauguagcac.....	7	0	H52
.....ugauagagacaaauguGgcacu.....	1	1	H52
.....ugauagagacaaauguagcacu.....	66	0	H52
.....ugauagagacaaauguagUacu.....	1	1	H52
.....ugauagagacaaauguagcacuU.....	6	1	H52
.....gauagagacaaauguagcac.....	1	0	H52
.....auagagacaaauguagcacu.....	6	0	H52
.....auagagacaaauguagcacuag.....	1	0	H52
.....uagagacaaauguagcacuagu.....	1	0	H52
.....ugauagagacaaauguagcac.....	1	0	H32
.....ugCuagagacaaauguagcacu.....	1	1	H32

## Star

## Mature

acugggauggggacuuuuuuuuggacuuuagaaacucugcuaacauugggucucuaucacugguucuaauucagugauagagacaaauguagcacuaguucuaaagucaagguuaa			
.....ugauagagacaaauguagcacu.....	24	0	H32
.....ugauagagacaaauguagcacuU.....	1	1	H32
.....ugauagagacaaauguagcU.....	1	1	A62
.....ugauagagacaaauguagca.....	1	0	A62
.....ugauagagacaaauguagcac.....	3	0	A62
.....ugauagagacaaauguagcacu.....	19	0	A62
.....ugauagagacaaauguagcacuU.....	3	1	A62
.....auagagacaaauguagcacuag.....	1	0	A62
.....ugauagagacaaauguagcac.....	3	0	E74
.....ugauagagacaaauguagcacu.....	36	0	E74
.....ugauagagacaaauguagcacuU.....	5	1	E74
.....auagagacaaauguagcacu.....	4	0	E74
.....ugauagagacaaauguagcac.....	1	0	E72
.....ugauagagacaaauguagcacu.....	16	0	E72
.....ugauagagacaaauguagcacuU.....	2	1	E72
.....gauagagacaaauguagcac.....	1	0	E72
.....ugauagagacaaauguagcacu.....	2	0	A13
.....ugauagagacaaauguagcacuU.....	3	1	A13
.....gauagagacaaauguagcac.....	2	0	A13
.....auagagacaaauguagcacu.....	1	0	A13
.....ugauagagacaaauguagcac.....	1	0	A51
.....ugauagagacaaauguagcacu.....	20	0	A51
.....gauagagacaaauguagcac.....	1	0	A51
.....auagagacaaauguagcacu.....	1	0	A51
.....ugcuacauugggucucuaucacu.....	6	0	E02
.....ugauagagacaaauguagcac.....	1	0	E02
.....ugauagagacaaauguagcacu.....	27	0	E02
.....ugauagagacaaauguagcGcu.....	1	1	E02
.....acugcuaacauugggucucuaucacugguucuaauucagugauagagacaa.....	1	0	B12
.....ugcuacauugggucucuaucacu.....	3	0	B12
.....ugauagagacaaauguagcac.....	1	0	B12
.....ugauagagacaaauguagcAuu.....	1	1	B12
.....ugauagagacaaauguagcacu.....	11	0	B12
.....auagagacaaauguagcacuag.....	1	0	B12
.....ugauagagacaaauguUgcacu.....	1	1	A02
.....ugauagagacaaauguagcacu.....	21	0	A02
.....ugauagagacaaauguagcacuU.....	1	1	A02
.....auagagacaaauguagcacu.....	2	0	A02
.....uagagacaaauguagcacu.....	1	0	A02
.....ugcuacauugggucucuaucacu.....	2	0	H71
.....ugauagagacaaauguagcac.....	1	0	H71
.....ugauagagacaaauguUgcacu.....	1	1	H71
.....ugauagagacaaaUCuagcacu.....	1	1	H71
.....ugauagagacaaauguagcacu.....	79	0	H71
.....ugauagagacaaauguagcacuU.....	6	1	H71
.....auagagacaaauguagcacu.....	5	0	H71
.....auagagacaaauguagcacuag.....	2	0	H71
.....ugcuacauugggucucuaucacug.....	1	0	A64
.....ugauagagacaaauguagcacu.....	5	0	A64
.....ugcuacauugggucucuaucacu.....	3	0	T71
.....ugauagagacaaauguagcac.....	4	0	T71
.....ugauagGgacaaauguagcacu.....	1	1	T71
.....ugauagagacaaauguagcacu.....	46	0	T71
.....ugauagagacGaauguagcacu.....	1	1	T71
.....ugauagagacaaauguUgcacu.....	2	1	T71
.....ugauagagacaaauguagcacuU.....	4	1	T71
.....ugauagagacaaauguagcacAa.....	1	1	T71
.....auagagacaaauguagcacu.....	3	0	T71
.....ugauagagacaaauguagcac.....	1	0	H34

## Mature

acuggggauggggacuuuuuuuugggacuuuagaacuaucugcuacauugggucucuaucacugguucuaucagugauagagacaaauguagcacuaguucuaaagucaaggguaaa			
.....ugauagagacaaauguagcacu.....	33	0	H34
.....ugCuagagacaaauguagcacu.....	1	1	H34
.....ugauagagacaaauguagcacuU.....	6	1	H34
.....auagagacaaauguagcacu.....	3	0	H34
.....ugcuacauugggucucuaucacu.....	8	0	E13
.....ugauagagacaaauguagca.....	1	0	E13
.....ugauagagacaaauguagcacu.....	35	0	E13
.....ugauagagacaaauguagcacuU.....	2	1	E13
.....auagagacaaauguagcacu.....	1	0	E13
.....ugcuauuauugggucucuaucacu.....	2	1	B11
.....ugauagagacaaauguagcacu.....	21	0	B11
.....ugauagagacGaauguagcacu.....	1	1	B11
.....ugauagagacaaauguagcacuU.....	1	1	B11
.....auagagacaaauguagcacu.....	2	0	B11
.....ugcuacauugggucucuaucacu.....	1	0	E01
.....ugauagagacaaauguagcac.....	1	0	E01
.....ugauagagacaaauguagcacu.....	9	0	E01
.....ugauagagacaaauguagAACu.....	1	1	E01
.....ugauagagacaaauguagcacuU.....	1	1	E01
.....ugcuauuauugggucucuaucacu.....	1	1	A11
.....ugauagagacaaauguagcacu.....	16	0	A11
.....ugauagagacaaauguagAACu.....	1	1	A11
.....ugauagagacaaauguagcacuU.....	2	1	A11
.....gauagagacaaauguagcac.....	1	0	A11
.....ugcuacauuUgucucuaucacugguucuauc.....	1	1	A01
.....ugauagagacaaauguagcac.....	5	0	A01
.....ugauagagacaaauguUgGcacu.....	1	1	A01
.....ugauagagacaaauguagGacu.....	1	1	A01
.....ugauagagacaaauguagcUcu.....	1	1	A01
.....ugauagagacaaauguagcacu.....	89	0	A01
.....ugauagagacaaauguagcacA.....	1	1	A01
.....ugauagagacaaauguagcacuU.....	5	1	A01
.....gauagagacaaauguagcacua.....	1	0	A01
.....auagagacaaauguagcacu.....	7	0	A01
.....auagagacaaauguagcacuag.....	1	0	A01
.....agagacaaauguagcacuag.....	2	0	A01
.....acugcuacauugggucucuaucacugguucuaucagugauagagacaa.....	1	0	A44
.....ugcuacauugggucucuaucacu.....	4	0	A44
.....ugauagagacaaauguagcac.....	1	0	A44
.....ugauagagacaaauguagcacA.....	1	1	A44
.....ugauagagacaaauguagcacu.....	23	0	A44
.....auagagacaaauguagcacuag.....	1	0	A44
.....ugcuacauuUgucucuaucacugguucuaucagugauagagac.....	1	1	H04
.....ugauagagacaaauguagca.....	1	0	H04
.....ugauagagacaaauguagcac.....	7	0	H04
.....ugaCagagacaaauguagcacu.....	1	1	H04
.....ugauagaUacaaauguagcacu.....	1	1	H04
.....ugauagagacaaauguagcacu.....	143	0	H04
.....ugauagaAACaaauguagcacu.....	1	1	H04
.....ugauagagacaaauguagcacuU.....	9	1	H04
.....auagagacaaauguagcac.....	1	0	H04
.....auagagacaaauguagcacu.....	11	0	H04
.....agagacaaauguagcacuag.....	1	0	H04
.....ugcuacauugggucucuaucacu.....	1	0	A32
.....gugauagagacaaauguagcacu.....	1	0	A32
.....ugauagagacaaauguagcac.....	1	0	A32
.....ugauagagacaaauguagcacu.....	3	0	A32
.....auagagacaaauguagcacuag.....	1	0	A32
.....ugcuacauugggucucuaucacu.....	1	0	A41
.....ugauagagacaaauguagcUc.....	1	1	A41
.....ugauagagacaaauguagcacu.....	7	0	A41

## Star

## Mature

acugggauggggacuuuuuuuuggacuuuagaaacucugcuacauugggucucuaucacugguucuaauucagugauagagacaaauguagcacuaguucuaaagucaagguuaa

.....gauagagacaaauguagcac.....	1	0	A53
.....auagagacaaauguagcacu.....	2	0	A53
.....ugauagagacaaauguagcac.....	3	0	H62
.....ugauagaUacaaauguagcacu.....	1	1	H62
.....ugauCgagacaaauguagcacu.....	1	1	H62
.....ugauagagacaaauguagcacG.....	1	1	H62
.....ugUuagagacaaauguagcacu.....	1	1	H62
.....ugauagagacaaauguGgcacu.....	1	1	H62
.....ugauagagacaaauguagcacu.....	113	0	H62
.....ugauagagacaaauguagcacuU.....	7	1	H62
.....auagagacaaauguagcac.....	1	0	H62
.....auagagacaaauguagcacu.....	6	0	H62
.....auagagacaaauguagcacuag.....	1	0	H62
.....ugauagagacaaUuguagcacu.....	1	1	E12
.....ugauagagacaaauguagcacu.....	1	0	E12
.....ugauagagacaaauguagc.....	1	0	H42
.....ugauagagacaaauguagcac.....	11	0	H42
.....ugauagagaUaaauguagcac.....	1	1	H42
.....ugauagagacaaauguGgcacu.....	3	1	H42
.....ugauagagacaaauguagcacu.....	118	0	H42
.....ugauagagacaaauguagcacA.....	1	1	H42
.....ugauagagacaaauguagcacC.....	2	1	H42
.....ugauagagacaaauguagcacuU.....	19	1	H42
.....ugauagagacaaauguagcacua.....	2	0	H42
.....auagagacaaauguagcacu.....	6	0	H42
.....ugauagagacaaauguagcacu.....	3	0	A34
.....ugauagagacaaauguagcacuU.....	1	1	A34
.....ugcuacauugggucucuaucacu.....	1	0	A21
.....ugauagagacaaauguagcac.....	2	0	A21
.....ugauagagacaaauguagcacu.....	9	0	A21
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.....agagacaaauguagcacuag.....	1	0	A33
.....ugcuacauugggucucuaucacu.....	1	0	E14
.....ugauagagacaaauguagcacu.....	8	0	E14
.....ugauagagacaaauguagcacuU.....	2	1	E14
.....uagagacaaauguagcacuagu.....	1	0	E14
.....ugauagagacaaauguagca.....	1	0	A04
.....ugauagagacaaauguagcac.....	1	0	A04
.....ugauagagacaaauguagcaUu.....	1	1	A04
.....ugauagagacaaauguagUacu.....	1	1	A04
.....ugauagagacaaauguagcacu.....	37	0	A04
.....ugauUgagacaaauguagcacu.....	1	1	A04
.....ugauagagacaaauguagcacuU.....	6	1	A04
.....auagagacaaauguagcacu.....	8	0	A04
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.....ugauagagacaaauguagcac.....	4	0	H41
.....ugauagagacaaauguagcacu.....	31	0	H41
.....ugauagagacaaauguagcacuU.....	3	1	H41
.....auagagacaaauguagcacu.....	1	0	H41
.....agagacaaauguagcacuaguucuaGag.....	1	1	H41
.....ugauagagacaaauguagca.....	1	0	E24
.....ugauagagacaaauguagcac.....	1	0	E24
.....ugauagagacaaauguagcacu.....	16	0	E24
.....ugauagagacaaauguagcacuU.....	1	1	E24
.....uuuuuuggacuuuGgaacu.....	1	1	T73
.....ugauagagacaaauguagcac.....	3	0	T73
.....ugauagagacaaauguagcacu.....	47	0	T73
.....ugauagagacaaauguGgcacu.....	1	1	T73

Star

Mature

acugggauggggacuuuuuuuuggacuuuagaacucugcuacauugggucucuaucacugguucuaauucagugauagagacaaauguagcacuaguucuaaagucaagguuaa			
.....ugauagagacGaauguagcacu.....	2	1	T73
.....ugauagGgacaaauguagcacu.....	1	1	T73
.....ugauagagacaaauguagcacuU.....	3	1	T73
.....gauagagacaaauguagcac.....	2	0	T73
.....auagagacaaauguagcacu.....	1	0	T73
.....ugauagagacaaUuguagcacu.....	3	1	E04