



Star

5'	obs	exp	reads	mm	sample
uaguuuaaccggugcaucuaucacagcgaggcaucugguuuauaagugaagcagcagaguguguuaauuuuacucgcuucaucuguaa <u>aucucuuug</u> ccuagcuuuuucaccuagau	-3'				
uaguuuaaccggugcaucuaucacagcgaggcaucugguuuauaagugaagcagcagaguguguuaauuuuacucgcuucaucuguaa <u>aucucuuug</u> ccuagcuuuuucaccuagau					
.....((((.....(((.....((((.....((((.....((((.....((((.....((((.....)).....					
.....ucugguuuauaaAugaagcagcag.....	1		1		H14
.....ucugguuuauaaAugaagcagcagau.....	2		1		H14
.....ucgcuucaucuguaa <u>aucucuuug</u> .....	1		0		H14
.....ucgcuucaucuguaa <u>aucucuuug</u> .....	1		0		T72
.....ucugguuuauaaAugaagcagcagau.....	4		1		H12
.....ucugguuuauaaAugaagcagcagau.....	5		1		H62
.....ucgcuucaucuguaa <u>aucuu</u> .....	1		1		H62
.....ucgcuucaucuguaa <u>aucucuuug</u> .....	2		0		H62
.....ucgcuucaucuguaa <u>aucucuuug</u> .....	1		0		A53
.....ucugguuuauaaAugaagcagcag.....	1		1		H42
.....ucugguuuauaaAugaagcagcagau.....	7		1		H42
.....ucgcuucaucuguaa <u>aucucuu</u> .....	1		0		H42
.....ucgcuucaucuguaa <u>aucucuuug</u> .....	3		0		H42
.....ucgcuucaucuguaa <u>aucucuuug</u> .....	1		1		H42
.....ucugguuuauaaAugaagcagcagau.....	1		1		E12
.....ucugguuuauaaAugaagcagcagau.....	2		1		H11
.....ucgcuucaucuguaa <u>aucucuuug</u> .....	3		0		H11
.....ucugguuuauaaAugaagcagcagau.....	6		1		H23
.....ucgcuucaucuguaa <u>aucucuuug</u> .....	1		0		H23
.....ucgcuucaucuguaa <u>aucucuuug</u> A.....	1		1		H23
.....ucgcuucaucuguaa <u>aucucuuug</u> .....	1		0		H03
.....ucugguuuauaaAugaagcagc.....	1		1		H04
.....ucugguuuauaaAugaagcagcag.....	1		1		H04



## Mature

## Star

uaguuuaaccggugcaucuaacucagcgaggcaucuggguuaaAugaagcacgaguguguuaauuuuacgcguucaucuguaaucucuugccuagcuuuuuccaccuagau			
.....ucuggguuaaAugaagcacgagu.....	1	1	H04
.....ucgcuucaucuguaaucucuug.....	2	0	H04
.....ucuggguuaaAugaagcacgagu.....	1	1	A32
.....ucuggguuaaAugaagcacgag.....	2	1	H52
.....ucuggguuaaAugaagcacgagu.....	2	1	H52
.....ucgcuucaucuguaaucucuug.....	1	0	H72
.....ucuggguuaaAugaagcacgagu.....	2	1	T74
.....ucuggguuaaAugaagcacgagu.....	1	1	E14
.....ucuggguuaaagugaagcacgagu.....	3	0	E24
.....ucuggguuaaAugaagcacga.....	1	1	H41
.....ucuggguuaaAugaagcacgag.....	1	1	H41
.....ucuggguuaaAugaagcacgagu.....	1	1	H41
.....ucgcuucaucuguaaucucuug.....	2	0	H41
.....ucuggguuaaAugaagcacgag.....	1	1	R71
.....ucuggguuaaAugaagcacgagu.....	6	1	R71
.....ucuggguuaaAugaagcacgagu.....	1	1	A21
.....ucuggguuaaagugaagcacgagu.....	3	0	H24
.....ucgcuucaucuguaaucucuug.....	1	0	H24
.....ucuggguuaaagugaagcac.....	1	0	H51
.....ucuggguuaaagugaagcacg.....	1	0	H51
.....ucuggguuaaagugaagcacgagu.....	1	0	H51
.....ucuggguuaaagugaagcacgagA.....	1	1	H51
.....ucuggguuaaagugaagcacgaguA.....	1	1	H51
.....ucgcuucaucuguaaucucu.....	1	0	H51
.....ucgcuucaucuguaaucucuug.....	3	0	H51
.....ucuggguuaaagugaagcacgagu.....	2	0	R73
.....ucuggguuaaagugaagcacgagu.....	1	0	A51
.....ucuggguuaaAugaagcacgagu.....	1	1	B12
.....ucuggguuaaagugaagcacg.....	1	0	E02
.....ucuggguuaaagugaagcacgagu.....	1	0	E02
.....ucgcuucaucuguaaucucuug.....	2	0	E02
.....ucgcuucaucuguaaucucuug.....	1	0	E72
.....ucuggguuaaagugaagcacgagu.....	1	0	H13
.....ucgcuucaucuguaaucucu.....	1	0	H13
.....ucuggguuaaagugaagcacgagu.....	2	0	H64
.....ucgcuucaucuguaaucucuug.....	1	0	H64
.....ucuggguuaaagugaagcacgagu.....	1	0	E21
.....ucuggguuaaagugaagcac.....	1	0	E11
.....ucuggguuaaagugaagcacgag.....	2	0	E11
.....ucuggguuaaagugaagcacgagu.....	4	0	E11
.....ucgcuucaucuguaaucucu.....	1	0	E11
.....ucgcuucaucuguaaucucu.....	2	0	E11
.....ucgcuucaucuguaaucucuug.....	3	0	E11
.....ucuggguuaaagugaagcacga.....	1	0	H22
.....ucuggguuaaagugaagcacgagu.....	1	0	A24
.....ucuggguuaaAugaagcacgagu.....	3	1	H61
.....ucgcuucaucuguaaucucuug.....	1	0	H61



## Mature

## Star

uaguuuaaccggugcaucuaacucagcgaggcaucuggguuaaagugaagcacgaguguguuaauuuuacucgcuucaucuguaaucucuuugccuagcuuuuucaccuagau

.....ucuggguuaaagugaagcacgagu.....	3	0	E23
.....ucuggguuaaagugaagcacga.....	1	0	E22
.....ucuggguuaaagugaagcacgagu.....	1	0	E22
.....ucgcuucaucuguaaucucuug.....	1	0	E22
.....ucgcuucaucuguaaucucuugA.....	1	1	E22
.....ucuggguuaaAaugaagcacgag.....	1	1	E71
.....ucgcuucaucuguaaucucuug.....	3	0	E71
.....ucuggguuaaagugaagcacgU.....	1	1	B02
.....ucuggguuaaagugaagcacgag.....	1	0	B02
.....ucuggguuaaagugaagcacgagu.....	2	0	B02
.....ucgcuucaucuguaaucucuug.....	2	0	B02
.....ucuggguuaaagugaagcacgag.....	1	0	H02
.....ucuggguuaaagugaagcacgagu.....	1	0	H02
.....ucgcuucaucuguaaucucuug.....	1	0	H02
.....ucuggguuaaagugaagcacgagu.....	1	0	B11
.....ucgcuucaucuguaaucucuug.....	1	0	E01
.....ucuggguuaaAaugaagcacgag.....	1	1	E13
.....ucuggguuaaAaugaagcacgagu.....	6	1	E13
.....ucgcuucaucuguaaucucuug.....	3	0	E13
.....ucuggguuaaagugaagcacgagu.....	2	0	H44
.....ucgcuucaucuguaaucucuug.....	1	0	H44
.....ucuggguuaaagugaagcacgag.....	1	0	H63
.....ucuggguuaaAaugaagcacgag.....	1	1	H43
.....ucuggguuaaAaugaagcacgagu.....	4	1	H43
.....ucgcuucaucuguaaucucuug.....	3	0	H43
.....ucuggguuaaAaugaagcacgag.....	1	1	H01
.....ucuggguuaaAaugaagcacgagu.....	4	1	H01
.....ucuggguuaaAUugaagcacgagu.....	1	1	H53
.....ucuggguuaaAaugaagcacgagu.....	11	1	H53
.....ucgcuucaucuguaaucucu.....	1	0	H53
.....ucgcuucaucuguaaucucuug.....	1	0	H53
.....ucgcuucaucuguaaucucuugU.....	1	1	H53
.....ucgcuucaucuguaaucucuug.....	2	0	H34
.....ucuggguuaaAaugaagcacgagu.....	3	1	H33
.....ucgcuucaucuguaaucucuug.....	3	0	H33
.....ucuggguuaaagugaagcac.....	1	0	H54
.....ucuggguuaaagugaagcacgagu.....	2	0	H54
.....ucgcuucaucuguaaucucuug.....	1	0	H54
.....ucuggguuaaAaugaagcacgagu.....	1	1	H74
.....ucgcuucaucuguaaucucuug.....	1	0	H74
.....ucuggguuaaagugaagcaAgagu.....	1	1	R72
.....ucuggguuaaagugaagcacgagu.....	1	0	R72
.....ucuggguuaaagugaagcacgaguA.....	1	1	R72
.....ucgcuucaucuguaaucucuug.....	1	0	R72
.....ucgcuucaucuguaaucucuugA.....	1	1	R72