



	-3'	obs	
		exp	
	reads	mm	sample
cagaccugaccacuuuguagagagaacagucaaa ucaaaacgggaccgauagucaccuacauuuuaauugacuguuucucugcaaaugugguccagaccaaaauucug			
cagaccugaccacuuuguagagagaacagucaaa ucaaaacgggaccgauagucaccuacauuuuaauugacuguuucucugcaaaugugguccagaccaaaauucug			
. . . (((((((((( ((((((((((((((((((((. . (((((((( (. . . )))) . . . ))) . . . ))))))))))))))))))))) . . . . .			
. . . . . uuuguagagaacagucaaaa . . . . .	1	0	s06
. . . . . uugacuguuucCugcaaa . . . . .	1	1	s06
. . . . . uugacuguuucucugcaaaG . . . . .	2	1	s06
. . . . . uugacuguuucucugcaaaGu . . . . .	1	1	s06
. . . . . ugacuguuucucugcaaaG . . . . .	1	1	s06
. . . . . ugacuguuucucugcaaaGg . . . . .	28	1	s06
. . . . . ugacuguuucucugcaaaGgug . . . . .	1	1	s06
. . . . . uugacuguuucucugcaaaGg . . . . .	1	1	s03
. . . . . ugacuguuucucugcaaaGg . . . . .	12	1	s03
. . . . . ugacuguuucucugcaaaGg . . . . .	1	1	s15
. . . . . uagagaaacagucaaaCca . . . . .	1	1	s08
. . . . . uugacuguuucucugcaaaGg . . . . .	16	1	s08
. . . . . ugacuguuucucugcaaaGgug . . . . .	1	1	s08
. . . . . ugacuguuucucugcaaaGgugg . . . . .	1	1	s08
. . . . . uuuguagagaacagucaaa . . . . .	2	0	s09
. . . . . ugacuguuucucugcaaaGg . . . . .	10	1	s09
. . . . . uuuguagagaGacagucaaa . . . . .	4	1	s07
. . . . . uuuguagagaGacagucaaaa . . . . .	1	1	s07
. . . . . uugacuguuucuUgc aaa . . . . .	1	1	s07
. . . . . uugacuguuucucugcaaaG . . . . .	1	1	s07
. . . . . uugacuguuucucugcaaaGg . . . . .	2	1	s07
. . . . . ugacuguuucucugcaaG . . . . .	3	1	s07
. . . . . ugacuguuucucugcaaa . . . . .	9	0	s07
. . . . . ugacuguuucucugcaaaG . . . . .	9	1	s07
. . . . . ugacuguuucucugcaaaGg . . . . .	212	1	s07
. . . . . ugacuguuucucugcaaaGgu . . . . .	3	1	s07
. . . . . ugacuguuucucugcaaaGgug . . . . .	2	1	s07
. . . . . uugacuguuucucugcaaaGg . . . . .	3	1	s16

Star

## Mature

cagaccugaccacuuuuguagagaaacagucaaaucaaaaacgggaccauagucaccuacauuuuuaaaauugacuguuucucugcaaaugugguccagaccaaauuucug

.....ugacuguuucucugcaaaGgug.....	1	1	s16
.....ugacuguuucucugcaaaU.....	1	0	s01
.....ugacuguuucucugcaaaG.....	1	1	s01
.....ugacuguuucucugcaaaGg.....	6	1	s01
.....uGuguagagaaacagucaaa.....	1	1	s17
.....uuuguagagaaacagucaaa.....	1	0	s17
.....ugacuguuucucugcaaG.....	1	1	s17
.....ugacuguuucucugcaaaGg.....	9	1	s17
.....uuuuuguagagaaacagucaaa.....	1	0	s10
.....uugacuguuucucugcaaaGg.....	1	1	s10
.....ugacuguuucucugcaaaG.....	1	1	s10
.....ugacuguuucucugcaaaGg.....	22	1	s10
.....ugacuguuucucugcaaaGgu.....	1	1	s10
.....ugacuguuucucugcaaaGgugg.....	2	1	s10
.....accacuuuuuguagagaaac.....	3	0	s19
.....uuuuuguagagaaacagucaaa.....	2	0	s19
.....uugacuguuucucugcaa.....	1	0	s19
.....uugacuguuucucugcaaaGg.....	1	1	s19
.....ugacuguuucucugcaaG.....	2	1	s19
.....ugacuguuucucugcaaaG.....	6	1	s19
.....ugacuguuucucugcaaaug.....	1	0	s19
.....ugacuguuucucugcaaaGg.....	129	1	s19
.....ugacuguuucucugcaaaCg.....	1	1	s19
.....ugacuguuucucugcaaaGgug.....	2	1	s19
.....ugacuguuucucugcaaaGgugg.....	1	1	s19
.....gacuguuucucugcaaaGg.....	1	1	s19
.....acuguuucucugcaaaGgug.....	1	1	s19
.....uguuucucugcaaaGgugg.....	2	1	s19
.....uuuuuguagagaaacagucaaa.....	1	0	s14
.....ugacuguuucucugcaaaGg.....	2	1	s14
.....uuguagagaaacagucaaaU.....	2	0	s12
.....uugacugGuucucugcaa.....	2	1	s12
.....uugacuguuucucugcaaU.....	1	1	s12
.....uugacuguuucucugcaaaG.....	1	1	s12
.....ugacuguuucucugcaaa.....	1	0	s12
.....ugacuguuucucugcaaG.....	1	1	s12
.....ugacugGuucucugcaaa.....	1	1	s12
.....ugacugGuucucugcaaaU.....	1	1	s12
.....ugacuguuucucugcaaaGg.....	10	1	s12
.....ugacuguuucucugcaaaAgugg.....	1	1	s12
.....uuuuuguagagaaacagucaa.....	1	0	s13
.....uuuuuguagagaaacagucaaaU.....	1	0	s13
.....uuuguagagaaacagucaa.....	2	0	s13
.....uuuguagagaaacagucaaa.....	1	0	s13
.....ugacuguuucucugcaaG.....	4	1	s13
.....ugacuguuucucugcaaGu.....	1	1	s13
.....ugacuguuucucugcaaaG.....	6	1	s13
.....ugacuguuucucugcaaaGg.....	72	1	s13
.....ugacuguuucucugcaaaGgug.....	1	1	s13
.....ugacuguuucucugcaaaAgugg.....	1	1	s13
.....ugacuguuucucugcaaaGgugg.....	3	1	s13
.....uugacuguuucucugcaa.....	1	0	s05
.....ugacuguuucucugcaaa.....	4	0	s05
.....ugacuguuucucugcaaaU.....	1	0	s05
.....ugacuguuucucugcaaaG.....	1	1	s05
.....ugacuguuucucugcaaaGg.....	11	1	s05
.....ugacuguuucucugcaaaGgugg.....	1	1	s05
.....cuguuucucugcaaaGgugg.....	1	1	s05
.....ugacuguuucucugcaaaGg.....	7	1	s18
.....ugacuguuucucugcaaaGgug.....	1	1	s18
.....uuuuuguagagaaacaguca.....	2	0	s02

Star

## Mature

cagaccugaccacuuuuguagagaaacgucaaaucaaaacgggaccauagucaccuacauuuuaaauugacuguuucugcaauggguccagaccaauuuucug  
.....uuuuguagagaaacagucaaa.....  
.....Guuuguagagaaacagucaaa.....  
.....uuuuguagagaaacaguca.....  
.....uuuuguagagaGacagucaaa.....  
.....uuuuguagagaaacagucaaa.....  
.....uuuuguagagaaacagAcaaa.....  
.....uuuuguagagaaacagucaaau.....  
.....uuuguagagaaacagucaaa.....  
.....uuuguagagaaacagucaaau.....  
.....uuuguagagaGacagucaaau.....  
.....uugagagaaacagucaaauca.....  
.....uugagaGacagucaaauca.....  
.....  
.....uugacuguuucucugcU.....  
.....uugacugGuucucugcaa.....  
.....uugacugGuucucugcaaa.....  
.....uugacuguuucucugcaaau.....  
.....uugacuguuucucuacaaau.....  
.....uugacuguuucucugcaaaGg.....  
.....uugacuguuucucugcaaaGgug.....  
.....uugacuguuucucugcaaaGgugg.....  
.....uugacuguuucucugcaaG.....  
.....uugacuguuucucugcaa.....  
.....uugacugGuucucugcaa.....  
.....uugacuguuucucugcaaU.....  
.....uugacuguuucucugcaaau.....  
.....uugacuguuucucugcaaaG.....  
.....uugacuguuucucuacaaau.....  
.....uugacuguuucucugcaaaug.....  
.....uugacuguuucucugcaaaGg.....  
.....uugacuguuucucugcaaaGgu.....  
.....uugacuguuucucugcaaaGgug.....  
.....uugacuguuucucugcaaaGgugg.....  
.....uuacuguuucucugcaaaGgug.....  
.....uucuguuucucugcaaaGgu.....  
.....  
.....accacuuuuguagagaaac.....  
.....uugacuguuucucugcaaaGg.....  
.....uugacuguuucucugcaaaGgugg.....