



5'	-3'	obs	exp	reads	mm	sample
guagagaaauaaaaaacaagaucuuguaaaacagacgucagcagucacaggauuggauuuacuaaguguaacccccauccuauacuguuacugucuuucuaaaaacaga						
guagagaaauaaaaaacaagaucuuguaaaacagacgucagcagucacaggauuggauuuacuaaguguaacccccauccuauacuguuacugucuuucuaaaaacaga						
.(((((((.....((((((.....))))).(((.....(((((((.....((((((.....((((((.....))))).)))))).)))))).)))))).....						
.....agaugcuuguaGacagacg.....	3	1		s10		
.....uacccccauccuauacuguAacu.....	1	1		s10		
.....acccccauccuauacuguuacu.....	1	0		s10		
.....acccccauccuauacuguuacC.....	1	1		s10		
.....ucagcagucacaggauuggauuu.....	1	0		s03		
.....ucagcagucacaggauuggauuuac.....	1	0		s03		
.....cagcagucacaggauuggauuuacA.....	1	1		s03		
.....uacccccauccuauacug.....	3	0		s03		
.....acccccauccuauacugu.....	1	0		s03		
.....acccccauccuauacugu.....	2	0		s06		
.....acccccauccuauacuguAacu.....	2	1		s06		
.....Acccccauccuauacuguuacu.....	1	1		s06		
.....ucagcagucacaggauuggauuuu.....	1	0		s09		
.....ucagcGguacaggauuggauuuu.....	2	1		s09		
.....ucagcagucacaggauuggauuuac.....	1	0		s09		
.....aAcagucacaggauuggauuuu.....	2	1		s09		
.....uacccccauccuauacugu.....	1	0		s09		
.....uacccccauccuauacuguuac.....	1	0		s09		
.....acccccauccuauacugu.....	1	0		s09		
.....acccccauccuauacuguAacu.....	3	1		s09		
.....acccccauccuauacuguAacu.....	1	1		s12		
.....cccccacccuauacuguAacu.....	2	1		s14		
.....acccccauccuauacuguAacu.....	2	1		s18		
.....Acccccauccuauacuguuacu.....	2	1		s18		
.....uacccccauccuauacuguAacu.....	5	1		s16		
.....acccccauccuauacuguAacu.....	4	1		s16		

Star

Mature

guagagaaauaaaaaacaagaugcuuguuaacagacgucagcagucaggauuggauuuacuaaguguacccccauccuauacuguuacu	gucuuucuaaaacaga
.....ucagcagucaggauuggauuu.....	20s05
.....aAcagucaggauuggauuuacu.....	11s02
.....uacccccauccuauacuguAacu.....	21s02