



5'	ucaccgagggucguggguucaagucccaucuggggucugggauuuuuuuccgagucccaguggguuc	-3'	exp	
.....(((((((.....((((((((((((.....)))))).)))))))).-)))).-)))).((((((((.....)))))).))	reads	mm	sample	
ucaccgagggucgugggguuc.....	1	0	s23	
.accgagggucgugggguuc.....	2	0	s23	
.accgagggucgugggguuU.....	1	1	s23	
.....Aaagucccaucuggggucugggauuuuu.....	1	1	s23	
.....aagucccaucuggggucugggU.....	1	1	s23	
.....agucccauAugggggucugggauuuu.....	1	1	s23	
.....Acccaucuggggucuggga.....	1	1	s23	
.....Acccaucuggggucugggau.....	1	1	s23	
.....Acccaucuggggucugggauu.....	3	1	s23	
.....Acccaucuggggucugggauuu.....	9	1	s23	
.....ucccaucuggggucugggauuuu.....	1	0	s23	
.....Acccaucuggggucugggauuuu.....	13	1	s23	
.....Acccaucuggggucugggauuuuu.....	1	1	s23	
.....Acccaucuggggucugggauuuuuu.....	2	1	s23	
.....cccaucuggggucugggauuu.....	3	0	s23	
.....cccaucuggggucugggauuuu.....	3	0	s23	
.....Acccaucuggggucugggauuuuuu.....	3	1	s23	
.....cccaucuggggucugggauuuuuu.....	1	1	s23	
.....ccaucuggggucugggauuuu.....	1	0	s23	
.....caucuggggucugggauuuuu.....	1	0	s23	
.....aucuggggucugggauuuu.....	10	0	s23	
.....aucuggggucugggauuuuu.....	6	0	s23	
.....ucuggggucugggauuuuu.....	1	0	s23	
.....Acuggggucugggauuuuuu.....	1	1	s23	
.....Aaccgagggucguggguucaagucccauc.....	1	1	s35	
.accgGgggucgugggguuc.....	1	1	s35	
.accgaAggucguggguucaag.....	1	1	s35	
...cgagggucguggguucaa.....	1	0	s35	
...gaggguCuggguucaaguc.....	1	1	s35	
.....aagucccaucuggggucugggaA.....	1	1	s35	
.....agucccaucuggggucugggauuu.....	2	0	s35	
.....Acccaucuggggucuggga.....	2	1	s35	
.....ucccaucuggggucugggau.....	1	0	s35	

# Mature Star

ucaccgaggggcugggguucaagucccaucugggggcucggauuuuuuccgaguucccaguggguuc	cugucaacacaucauuuaauauguguaaagaaauauguuugau			
.....Acccaucugggggcucggau.....	4	1	s35	
.....Acccaucugggggcucggau.....	16	1	s35	
.....Acccaucugggggcucggauuu.....	34	1	s35	
.....ucccaucugggggcucggauuu.....	2	0	s35	
.....Acccaucugggggcucggauuuu.....	26	1	s35	
.....ucccaucugggggcucggauuuu.....	2	0	s35	
.....Acccaucugggggcucggauuuuu.....	23	1	s35	
.....ucccaucugggggcucggauuuuu.....	1	0	s35	
.....Acccaucugggggcucggauuuuuu.....	6	1	s35	
.....cccaucugggggcucggauuu.....	2	0	s35	
.....cccaucugggggcucggauuuu.....	1	0	s35	
.....cccaucugggggcucggauuuA.....	1	1	s35	
.....cccaucugggggcucggauuuuu.....	1	0	s35	
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.....aucugggggcucggauuuuuu.....	2	0	s35	
.....Acugggggcucggauuuuuu.....	2	1	s35	
.....Acccaucugggggcucggauuu.....	4	1	s85	
.....Acccaucugggggcucggauuuuuu.....	3	1	s85	
.....Acccaucugggggcucggauuuuuu.....	1	1	s85	
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.....ucccaucugggggcucggauu.....	1	0	s09	
.....Acccaucugggggcucggauuuuu.....	2	1	s09	
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.....ucccaucugggggcucggauuu.....	1	0	s72	
.....Acccaucugggggcucggauuuu.....	5	1	s72	
.....Acccaucugggggcucggauuuuu.....	1	1	s72	
.....aucugggggcucggauuuu.....	3	0	s72	
.....aucugggggcucggauAuuuu.....	1	1	s72	
.....ucugggggcucggauuuuu.....	1	0	s72	
.....aagucccaucugggggcucgg.....	1	0	s60	
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.....agucccaucugggggcucggau.....	1	1	s60	
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.....Acccaucugggggcucggau.....	2	1	s60	
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.....Acugggggcucggauuuuuu.....	2	1	s13	
.....accgaggggcAuggguuc.....	1	1	s52	
.....accgaggggcugggguuc.....	1	0	s52	
.....aagucccaucugggggcucggU.....	1	1	s52	

Mature

Star

ucaccgagggucguggguucaagucccaucuggggcucggauuuuuccgaguucccaguggguuc	cugucaacacaucauuuaauauguguaaagaaauauguuugau			
.....agucccaucuggggcucggauu.....	2	0	s52	
.....gucccaucuggggcucggaaA.....	1	1	s52	
.....Acccaucuggggcucggga.....	1	1	s52	
.....Acccaucuggggcucggau.....	2	1	s52	
.....ucccaucuggggcucggau.....	1	0	s52	
.....ucccaucuggggcucggauu.....	1	0	s52	
.....Acccaucuggggcucggauu.....	12	1	s52	
.....Acccaucuggggcucggauuu.....	39	1	s52	
.....ucccaucuggggcucggauuu.....	2	0	s52	
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