

[illegible]

5'	obs	-3'	exp	known	reads	mm	sample			
ggguggcgcugcucucaggugcucugggcugcu	uggguu	ccggc	augcugauuu	gugacuu	aagau	aaaa	aucacau	ugccaggga	uaccacg	caaccacgaccuug
ggguggcgcugcucucaggugcucugggcugcu	uggguu	ccggc	augcugauuu	gugacuu	aagau	aaaa	aucacau	ugccaggga	uaccacg	caaccacgaccuug
ggguggcgcugcucucaggugcucugggcugcu	uggguu	ccggc	augcugauuu	gugacuu	aagau	aaaa	aucacau	ugccaggga	uaccacg	caaccacgaccuug
(((.(((.....))))).((.((.((((((((((((.....))))))))).)))))))).)))).)))).)))).										
.....cuuggguuccuggc	augcugau				4	0	hsa			
.....cuuggguuccuggc	augcugauu				2	0	hsa			
.....uuggguuccuggc	augcuga				1	0	hsa			
.....uuggguuccuggc	augcugau				13	0	hsa			
.....uuggguuccuggc	augcugau				2	1	hsa			
.....uuggguuccuggc	augcugauu				23	0	hsa			
.....Cuggguuccuggc	augcugauuu				1	1	hsa			
.....uuggguuccuggc	augcugauuu				33	0	hsa			
.....uuggguuccuggc	augcugauuC				1	1	hsa			
.....uuggguuccugU	augcugauuu				1	1	hsa			
.....uuggguuccuggc	augcugauuuU				3	1	hsa			
.....uuggguuccuggc	augcugauuuA				2	1	hsa			
.....uggguuccuggc	augcuga				2	0	hsa			
.....uggguuccuggc	augcugau				13	0	hsa			
.....uggguuccuggc	augcuUauu				2	1	hsa			
.....uggguuccuggc	augcugauu				110	0	hsa			
.....uggguuccuggc	augcugGuu				1	1	hsa			
.....uggguuccuggc	augcugauA				3	1	hsa			
.....uggCuuccuggc	augcugauu				1	1	hsa			
.....uggguuccuggc	augcugauC				1	1	hsa			
.....Cggguuccuggc	augcugauu				1	1	hsa			
.....uggguuccugA	augcugauuu				1	1	hsa			
.....ugggGuuccuggc	augcugauuu				1	1	hsa			
.....uggguuccugU	augcugauuu				1	1	hsa			
.....ugAguuccuggc	augcugauuu				1	1	hsa			
.....uggguuccCgg	augcugauuu				1	1	hsa			
.....uggguuccuAg	augcugauuu				1	1	hsa			
.....uAgguuccuggc	augcugauuu				3	1	hsa			
.....Ngggguuccuggc	augcugauuu				1	1	hsa			
.....uggguuccuggc	augcugauuu				634	0	hsa			
.....uggguuccugC	augcugauuu				1	1	hsa			
.....uggguuccuggc	auCugauuu				1	1	hsa			

Star

Mature

gggugggcgcugcucucaggugcucuggcugcuuggguuuccuggcaugcugauuuugugacuuaagauuaaaaucauugccagggaauuaccacgcaaccacgaccuug

.....uggguuuccuggcaugcuAauuu.....	4	1	hsa
.....uggguuuccuggcaugcugGuuu.....	1	1	hsa
.....ugUguuccuggcaugcugauuu.....	2	1	hsa
.....uggguuuccuggcaugcugauuC.....	1	1	hsa
.....uggguuuUcuggcaugcugauuu.....	3	1	hsa
.....uggguuuccuggUaugcugauuu.....	1	1	hsa
.....uggguuuccuggcaugcugauuA.....	3	1	hsa
.....uggguuuccuggAaugcugauuu.....	1	1	hsa
.....uggguuuccuggcaugcugauuug.....	2	0	hsa
.....uggguuuccuggcaugcugauuuA.....	48	1	hsa
.....uggguuuccuggcaugcugauuuU.....	47	1	hsa
.....uggguuuccuggcaugcugauuuC.....	1	1	hsa
.....uggguuuccuggcaugcugauuuAu.....	2	1	hsa
.....ggguuuccuggcaugcuga.....	1	0	hsa
.....ggguuuccuggcaugcugau.....	6	0	hsa
.....ggguuuccuggcaugcugaA.....	2	1	hsa
.....ggguuuccuggcaCgcugauu.....	1	1	hsa
.....Ngguuuccuggcaugcugauu.....	1	1	hsa
.....ggguuuccuggcaugcugauC.....	2	1	hsa
.....ggguuuccuggcaugcugGuu.....	1	1	hsa
.....ggguuuccCggcaugcugauu.....	1	1	hsa
.....ggguCccuggcaugcugauu.....	1	1	hsa
.....gggAuccuggcaugcugauu.....	1	1	hsa
.....ggguuuccuggcaugcugauu.....	122	0	hsa
.....ggguuuccuggcaugcugauuu.....	534	0	hsa
.....ggguucUuggcaugcugauuu.....	5	1	hsa
.....ggguuuccuggcauCcugauuu.....	1	1	hsa
.....ggguuuccuggcaugcugauuA.....	2	1	hsa
.....gggAuccuggcaugcugauuu.....	2	1	hsa
.....Uggguuuccuggcaugcugauuu.....	3	1	hsa
.....gAguuuccuggcaugcugauuu.....	2	1	hsa
.....ggguuuccuggcaugcugauuC.....	2	1	hsa
.....ggguuuccuggcaugcuAauuu.....	7	1	hsa
.....gggCuccuggcaugcugauuu.....	1	1	hsa
.....ggguuuccuggcaugcugaGuu.....	1	1	hsa
.....ggguuuUcuggcaugcugauuu.....	1	1	hsa
.....ggguuuccuggcaGgcugauuu.....	1	1	hsa
.....ggguuuccuggcaugcuUauuu.....	1	1	hsa
.....gUguuuccuggcaugcugauuu.....	1	1	hsa
.....ggUuuuccuggcaugcugauuu.....	2	1	hsa
.....ggguuuccuggcaugcuAauuug.....	1	1	hsa
.....Ngguuuccuggcaugcugauuug.....	1	1	hsa
.....ggguuuccuggcaugcugauuug.....	31	0	hsa
.....ggguuuccuggcaugcugauuuC.....	1	1	hsa
.....ggguuuccuggcaugcugauuuU.....	1	1	hsa
.....ggguucUuggcaugcugauuug.....	1	1	hsa
.....ggguuuccuggcaugcugauuuA.....	17	1	hsa
.....ggguuuccuggcaugcugauuuAu.....	2	1	hsa
.....ggguuuccuggcaugcugauuuGA.....	1	1	hsa
.....aaaucauugccagggaauuacca.....	1	0	hsa
.....aaaucauugccagggaauuaccac.....	2	0	hsa
.....aaaucauugccagggaauuaccacU.....	1	1	hsa
.....aaucacuugccagggaau.....	2	0	hsa
.....aaucacuugccagggaauuac.....	2	0	hsa
.....aaucacuugccagggaauCc.....	1	1	hsa
.....Caucacuugccagggaauuac.....	1	1	hsa
.....aaucacuugccagggaauuacc.....	1	0	hsa
.....aaucacuugccagggCuuaacca.....	1	1	hsa
.....aaucacuugccagggaauuacca.....	5	0	hsa
.....Caucacuugccagggaauuacca.....	1	1	hsa
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.....aucacuugccagggaUA.....	5	1	hsa
.....Nucacuugccagggaau.....	2	1	hsa
.....aucacuugccagggaau.....	205	0	hsa
.....aucacuugccagggauC.....	1	1	hsa
.....aucacauUccagggaau.....	1	1	hsa
.....aucacauugUcagggaau.....	1	1	hsa
.....aucacuugccaggUauu.....	1	1	hsa
.....auUacauugccagggaau.....	2	1	hsa

Star

Mature

gggugggcgcugcucucagguugcucuggcugcuuggguuccuggcagucugauuugugacuuaagauuaaaauacacauugccagggaauaccacgcaaccacgaccuug

.....aucacUuugccagggaaua.....	1	1	hsa
.....aucacauugcUagggauua.....	1	1	hsa
.....aucacauugccagggaauuC.....	7	1	hsa
.....aucacaCugccagggaaua.....	1	1	hsa
.....Nucacauugccagggaaua.....	1	1	hsa
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.....aucacauugccagggauCa.....	2	1	hsa
.....aucacauugccagggaauaU.....	4	1	hsa
.....aucacauugccagggaauCc.....	10	1	hsa
.....aucacauugccagggaauaA.....	5	1	hsa
.....aucacauugcUagggauuac.....	1	1	hsa
.....aucacauugUcagggaauuac.....	3	1	hsa
.....aucacauugccagggaauuac.....	117	0	hsa
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.....aucacauugccagggaUAacc.....	1	1	hsa
.....aucacauugccagggaauuacU.....	17	1	hsa
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.....aucacauugUcagggaauuacc.....	1	1	hsa
.....aucacauugccagggaauCc.....	8	1	hsa
.....aucacauugccagggaauaUc.....	9	1	hsa
.....aucacauugccaggUauuacc.....	3	1	hsa
.....aucacauugccagggaauuacA.....	6	1	hsa
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.....aCcacauugccagggaauuacca.....	1	1	hsa
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.....aucacauugccagggaauuaccU.....	11	1	hsa
.....aucacauugccagggaUCacca.....	1	1	hsa
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.....aucacauugccagggaCuaccac.....	1	1	hsa
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.....aucaUauugccagggaauuaccac.....	4	1	hsa
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.....aucGcauugccagggaauuaccac.....	1	1	hsa
.....aucacauAgccagggaauuaccac.....	1	1	hsa
.....aucacauugccagggaauUccac.....	9	1	hsa

Star

Mature

gggugggcgcugcucucagggucucuggcugcuuggguuccuggcaugcugauuuugugacuuaagauuaaaauacacauugccagggaauuaccacgcaaccacgaccuug			
.....Gucacauugccagggaauuaccac.....	1	1	hsa
.....aucacauugccagUgauuaccac.....	1	1	hsa
.....aucacauugccaCgggauuaccac.....	1	1	hsa
.....aucacauugccagggaauuaccaG.....	1	1	hsa
.....aucacauugccagggaauuaccaU.....	285	1	hsa
.....aucacauugccagggaauuUcac.....	2	1	hsa
.....aucacauugccagggaauUccac.....	1	1	hsa
.....aucacauGgccagggaauuaccac.....	1	1	hsa
.....aucacauugccaggUauuaccac.....	5	1	hsa
.....aucacaCugccagggaauuaccac.....	1	1	hsa
.....aucacauugccagggaauuacUac.....	2	1	hsa
.....aucacauugccCgggaauuaccac.....	1	1	hsa
.....aucacauugccaggGguuaccac.....	2	1	hsa
.....Nucacauugccagggaauuaccac.....	4	1	hsa
.....aucacauugccagggaauuaccacU.....	1302	1	hsa
.....aucacauugccagggaauuaccacA.....	122	1	hsa
.....aucacauugccagggaauuaccacg.....	10	0	hsa
.....aucacauugccagggaauUccacg.....	1	1	hsa
.....Nucacauugccagggaauuaccacg.....	1	1	hsa
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.....aucacauugccagggaauuaccacUca.....	2	1	hsa
.....aucacauugccagggaauuaccacAcaa.....	1	1	hsa
.....ucacauugccagggaauuacc.....	3	0	hsa
.....ucacauugccagggaauuacca.....	22	0	hsa
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.....ucacauugccagggaauuaccacgA.....	1	1	hsa
.....ucacauugccagggaauuaccacUc.....	1	1	hsa
.....cacauugccagggaauuaccacU.....	1	1	hsa
.....cacauugccagggaauuaccacgc.....	1	0	hsa
.....acauugccagggaauuacca.....	8	0	hsa
.....acauugccagggaauuaccac.....	4	0	hsa
.....aUauugccagggaauuaccac.....	1	1	hsa
.....acauugccagggaauuaccacU.....	6	1	hsa
.....cauugccagggaauuaccac.....	2	0	hsa