

5'-'
3'-'
A-C



	BPmirR0022			
5' - ugaguu <u>aagggaugacuugccggcgccacaa</u> uaugccaucuccucuggguauugcggcu ggcggcgggcauccuugacuaca	-3'	exp		
((((((((((((((((((((((((((((.....(((.((((((.....)))..))..))..))))))))))))))))))))). reads mm sample				
ugaguu <u>aagggaugacuugccggc</u> g.....	27	0	L03	
. . . uuaagggaugacuugccggccga.	2	0	L03	
. . . . uaagggaugacuugccggcgcg.	2	0	L03	
. . . . uaagggaugacuugccggccga.	5	0	L03	
. . . . uaagggaugacuugccggccgcgac.	2	0	L03	
. . . . uaagggaugacuugccggccgcgaaa.	1	0	L03	
. . . . aagggaugacuugccggccgcgaca.	26	0	L03	
. . . . aggaugacuugccggccgcgaaaa.	2	0	L03	
. cuggccggcggggcauccuug.	1	0	L03	
. cuggccggcggggcauccuuga.	8	0	L03	
. uggccggcggggcauccuuga.	5	0	L03	
. uggccggcggggcauccuugac.	23	0	L03	
. uggccggcggggcauccuugacuuaa	2	0	L03	
. ccggcggggcauccuugacu.	7	0	L03	
. ccggcggggcauccuugacu.	4	0	L03	
. ccggcggggcauccuugacuua.	28	0	L03	
. ccggcggggcauccuugacuuaa	17	0	L03	
. cggcggggcauccuugacu.	1	0	L03	
. cggcggggcauccuugacuua.	5	0	L03	
. cggcggggcauccuugacuuaa.	17	0	L03	
. cggcggggcauccuugacuuaa	151	0	L03	
. ggcggggcauccuugacu.	1	0	L03	
. ggcggggcauccuugacuuaa.	7	0	L03	
. ggcggggcauccuugacuuaa	336	0	L03	
. gcggggcauccuugacuuaa.	2	0	L03	
. gcggggcauccuugacuuaa	31	0	L03	
. cgggcauccuugacuuaa	5	0	L03	
 ugaguu <u>aagggaugacuugccggc</u> g.....	12	0	Z03	
. . . uuaagggaugacuugccggcccg.	1	0	Z03	
. . . . uuaagggaugacuugccggccga.	3	0	Z03	
. uaagggaugacuugccggc.	1	0	Z03	
. . . . uaagggaugacuugccggcgcg.	1	0	Z03	
. uaagggaugacuugccggccga.	6	0	Z03	
. . . . uaagggaugacuugccggccgcgac.	14	0	Z03	

ugaguuagggaugacuugccggccgacaaauugccauccuccuggguaauugcggcuggc	cggcgggcauccuugacuuaaca			
....uaagggaugacuugccggccgaca		13	0	Z03
....uaagggaugacuugccggccgacaaau		2	0	Z03
....aagggaugacuugccggccgac		1	0	Z03
....aagggaugacuugccggccgaca		181	0	Z03
....agggaugacuugccggccgacaa		2	0	Z03
....agggaugacuugccggccgacaaau		1	0	Z03
....augacuugccggccgacaaaua		3	0	Z03
....augacuugccggccgacaaauugc		2	0	Z03
....augacuugccggccgacaaauugcc		4	0	Z03
....ccauccuccuggguaauugcggcuggcc		1	0	Z03
....cauccuccuggguaauugcggc		2	0	Z03
....cauccuccuggguaauugcggcuggcc		3	0	Z03
....auccuccuggguaauugcggcuggc		1	0	Z03
....uccuccuggguaauugcggcuggcc		2	0	Z03
....uccuggguaauugcggcuggcc		1	0	Z03
....uauugcggcuggccggcggaucc		4	0	Z03
....ggcgugggcgccggcggauccuu		1	0	Z03
....gcuugccggcggauccuugacu		1	0	Z03
....ugcgcgcggauccuuga		4	0	Z03
....ugcgcgcggauccuugac		15	0	Z03
....ugcgcgcggauccuugacuuaaca		2	0	Z03
....gcccggcggauccuugacuuaaca		1	0	Z03
....ccggcggauccuugacu		2	0	Z03
....ccggcggauccuugacu		5	0	Z03
....ccggcggauccuugacuua		50	0	Z03
....ccggcggauccuugacuuaac		3	0	Z03
....ccggcggauccuugacuuaaca		395	0	Z03
....cgcgcggauccuugacuua		4	0	Z03
....cgcgcggauccuugacuuaac		42	0	Z03
....cgcgcggauccuugacuuaaca		1963	0	Z03
....ggcggauccuugacuuaac		8	0	Z03
....ggcggauccuugacuuaaca		1037	0	Z03
....gcccgggauccuugacuuaaca		59	0	Z03
....cggggauccuugacuuaaca		3	0	Z03
ugaguuagggaugacuugccgg		54	0	L02
..aguuagggaugacuugccggc		1	0	L02
....uaagggaugacuugccggc		1	0	L02
....uaagggaugacuugccggccga		1	0	L02
....uaagggaugacuugccggccgac		1	0	L02
....uaagggaugacuugccggccgaca		2	0	L02
....aagggaugacuugccggccgaca		42	0	L02
....augacuugccggccgacaaauugcc		1	0	L02
....uccuggguaauugcggcuggcc		2	0	L02
....ggcuugccggcggauccuugac		3	0	L02
....uggccggcggauccuuga		1	0	L02
....uggccggcggauccuugac		9	0	L02
....ccggcggauccuugacu		4	0	L02
....ccggcggauccuugacu		2	0	L02
....ccggcggauccuugacuua		15	0	L02
....ccggcggauccuugacuuaaca		28	0	L02
....cgcgcggauccuugacuua		1	0	L02
....cgcgcggauccuugacuuaac		13	0	L02
....cgcgcggauccuugacuuaaca		284	0	L02
....ggcggauccuugacu		3	0	L02
....ggcggauccuugacuuaac		17	0	L02
....ggcggauccuugacuuaaca		583	0	L02
....gcccgggauccuugacuuaaca		33	0	L02
....cggggauccuugacuuaaca		1	0	L02
ugaguuagggaugacuugcc		4	0	Z01
ugaguuagggaugacuugccgg		36	0	Z01
....uaagggaugacuugccggccgac		4	0	Z01
....aagggaugacuugccggccgac		1	0	Z01
....aagggaugacuugccggccgaca		37	0	Z01
....augacuugccggccgacaaauugcc		1	0	Z01
....cuggccggcggauccuuga		1	0	Z01
....uggccggcggauccuuga		1	0	Z01
....uggccggcggauccuugac		3	0	Z01
....uggccggcggauccuugacuuaaca		1	0	Z01

ugaguuaaaggauagacuugccggcgacaaauaugccaucuccuggguaauugcggcuggc**cggcgggcauccuugacuuaaca**

.....cggcgggcauccuugac.....	1	0	Z01
.....cggcgggcauccuugacu....	9	0	Z01
.....cggcgggcauccuugacuu...	4	0	Z01
.....cggcgggcauccuugacuua..	5	0	Z01
.....cggcgggcauccuugacuuaaca	94	0	Z01
.....cggcgggcauccuugacuuiac.	15	0	Z01
.....cggcgggcauccuugacuuiaca	756	0	Z01
.....ggcgggcauccuugacuui...1	1	0	Z01
.....ggcgggcauccuugacuuiua..	2	0	Z01
.....ggcgggcauccuugacuuiac.	16	0	Z01
.....ggcgggcauccuugacuuiaca	882	0	Z01
.....gcbgggcauccuugacuuiac.	2	0	Z01
.....gcbgggcauccuugacuuiaca	43	0	Z01
.....cgggcauccuugacuuiaca	8	0	Z01

ugaguuaaaggauagacuugccgg.....	8	0	Z02
...uuaaggauagacuugccggccg.....	3	0	Z02
...uuaaggauagacuugccggccga.....	11	0	Z02
...uaaggauagacuugccggccg.....	2	0	Z02
...uaaggauagacuugccggccga.....	13	0	Z02
...uaaggauagacuugccggccgac.....	30	0	Z02
...uaaggauagacuugccggccgaca.....	31	0	Z02
...uaaggauagacuugccggccgacaa.....	1	0	Z02
...aaggauagacuugccggccgaca.....	497	0	Z02
...aaggauagacuugccggccgacaau.....	2	0	Z02
...aggauagacuugccggccgacaau.....	1	0	Z02
...aggauagacuugccggccgacaaua.....	4	0	Z02
...gaugacuugccggccgacaaua.....	3	0	Z02
...augacuugccggccgacaaua.....	9	0	Z02
...augacuugccggccgacaauaug.....	1	0	Z02
...augacuugccggccgacaauaugc.....	3	0	Z02
...augacuugccggccgacaauaugcc.....	8	0	Z02
.....cuccuggguaauugcggcuggcc.....	1	0	Z02
.....ccuggguaauugcggcuggcc.....	2	0	Z02
.....cuggguaauugcggcuggcc.....	1	0	Z02
.....auugcggcuggccggcggaucc.....	4	0	Z02
.....cggcuggccggcggauccuugac.....	1	0	Z02
.....cggcuggccggcggauccuugacuuaaca	1	0	Z02
.....ggcuggccggcggauccuugac.....	2	0	Z02
.....gcbggcgcggauccu.....	2	0	Z02
.....cuggccggcggauccuuga.....	4	0	Z02
.....uggccggcggauccuuga.....	3	0	Z02
.....uggccggcggauccuugac.....	39	0	Z02
.....uggccggcggauccuugacuuaaca	1	0	Z02
.....gcbggcggauccuugacuui...1	1	0	Z02
.....cggcgggcauccuugac.....	1	0	Z02
.....cggcgggcauccuugacu....	35	0	Z02
.....cggcgggcauccuugacuu...	38	0	Z02
.....cggcgggcauccuugacuua..	162	0	Z02
.....cggcgggcauccuugacuuiac.	8	0	Z02
.....cggcgggcauccuugacuuiaca	690	0	Z02
.....cggcgggcauccuugacu....	3	0	Z02
.....cggcgggcauccuugacuui...4	4	0	Z02
.....cggcgggcauccuugacuuiua..	9	0	Z02
.....cggcgggcauccuugacuuiac.	96	0	Z02
.....cggcgggcauccuugacuuiaca	4780	0	Z02
.....ggcgggcauccuugacuuiua..	1	0	Z02
.....ggcgggcauccuugacuuiac.	33	0	Z02
.....ggcgggcauccuugacuuiaca	2000	0	Z02
.....gcbgggcauccuugacuuiaca	183	0	Z02
.....cgggcauccuugacuuiaca	3	0	Z02

ugaguuaaaggauagacuugccgg.....	1	0	L01
...uaaggauagacuugccggccga.....	1	0	L01
...aaggauagacuugccggccgaca.....	1	0	L01
...augacuugccggccgacaauaugcc.....	1	0	L01
.....uggccggcggauccuugac.....	1	0	L01
.....cggcgggcauccuugacuuiua..	1	0	L01
.....cggcgggcauccuugacuuiaca	4	0	L01
.....cggcgggcauccuugacuuiaca	9	0	L01

ugaguuagggaugacuugccggccgacaaauugccaucuccucuggguauugcggcugggcggcgggcauccuugacuuaca			
.....ggcgggcauccuugacuuaca	17	0	L01