

Diagram illustrating the secondary structure of the 16S rRNA gene from *Escherichia coli*. The structure shows various base pairs (A, U, G, C) and loops, with the 5' and 3' ends labeled.



chromosome_6_24347			
5'-	cgaucacgucuaagaacacccaaagauugaaucuuucaguguuucagacguauu	-3'	exp
.....((((((((((((((((((((((.....)))))).....)))))))))))))).....	reads	mm	sample
cgaucacguUuaagaacaccca.....	1	1	seq
Ugaucacgucuagaacaccca.....	20	1	seq
cgaucacgucuagaacaccca.....	6	0	seq
Ugaucacgucuagaacacccaa.....	22	1	seq
Ggaucacgucuagaacacccaa.....	3	1	seq
cUaucacgucuagaacacccaa.....	1	1	seq
cgaucacgucuagaacacccaa.....	8	0	seq
cgaucacgucuGgaacacccaaa.....	1	1	seq
cgaGcacgucuagaacacccaaa.....	1	1	seq
Ugaucacgucuagaacacccaaa.....	50	1	seq
cgaucacgucuagaacacccaaa.....	53	0	seq
cgaucacgGcuagaacacccaaa.....	1	1	seq
Agaucacgucuagaacacccaaa.....	5	1	seq
cgaucacgucGagaacacccaaa.....	1	1	seq
Ggaucacgucuagaacacccaaa.....	3	1	seq
Agaucacgucuagaacacccaaag.....	1	1	seq
cgaucacgucuagaacacccaaagauugaa.....	1	0	seq
.Aaucacgucuagaacaccca.....	3	1	seq
.Uaucacgucuagaacaccca.....	2	1	seq
.gaucacgucuagaacaccca.....	8	0	seq
.gaucacgCcuagaacacccaa.....	1	1	seq
.gaucacgucuagaacacccaa.....	4	0	seq
.gaucacgCcuagaacacccaaa.....	3	1	seq
.gaCcacgucuagaacacccaaa.....	2	1	seq
.gaucacgucuagaacacccaaa.....	39	0	seq
.gaucacgucCagaacacccaaa.....	1	1	seq
.Uaucacgucuagaacacccaaa.....	1	1	seq
.gaucacgucuagaacaccccUaa.....	1	1	seq
.gaucacgucuagaacacUcaaa.....	1	1	seq
.gaucacgucuagaacacccaGa.....	2	1	seq
.Aaucacgucuagaacacccaaa.....	3	1	seq
..Uucacgucuagaacaccca.....	1	1	seq
..Gucacgucuagaacaccca.....	1	1	seq
..aucacgucuagaacaccca.....	5	0	seq
..aucacgucuagaacacccaa.....	2	0	seq

cgauacgguuagaacacccaaa	gauugaauucaguguuacguacguau			
..aucacgCcuagaacacccaaa.....	1	1	seq	
..Gucacguuagaacacccaaa.....	4	1	seq	
..aAcacguuagaacacccaaa.....	1	1	seq	
..aucacguuagaacacccaaa.....	18	0	seq	
...ucacguuagaacaccca.....	1	0	seq	
...ucacguuagaacGcccaa.....	1	1	seq	
...ucacguuCGaacacccaaa.....	1	1	seq	
...ucacguuagaacacccaaa.....	3	0	seq	
...Uacguuagaacacccaaa.....	1	1	seq	
...Uacguuagaacacccaaa.....	1	1	seq	
....Gcguuagaacacccaaa.....	1	1	seq	
....Ucguuagaacacccaaa.....	1	1	seq	
....acguuagaacacccaaa.....	15	0	seq	
.....ucuuucaguguuacguacguau	1	0	seq	
.....uucaguguuacguacguau	2	0	seq	