

A 3D ribbon diagram of the 16S rRNA molecule, showing its complex tertiary structure. The molecule is colored in a light blue/teal hue. The 5' and 3' ends are labeled. The structure features several distinct loops and helices, with some regions highlighted in a darker blue, possibly indicating specific functional sites or structural motifs.



5'	acucuuuccugaucaagggguuggcuuucauucaugauccaugcugauauauuuuu <u>uguugacagaagauagagagc</u>	-3'	exp	
	.(((((((.((((.((((.((((.(.....(((((((.)))))).)).)).)).)).)).)).)).))...uuguugacagaagauagagagc.....uuguugacagaagauagagagc.....uguugacagaagauagagagc	reads	mm	sample
	.....uuguugacagaagauagagagc	1	0	L01
	.....uuguugacagaagauagagagc	4	0	L01
	.....uguugacagaagauagagagc	1	0	L01
	.....uuguugacagaagauagagagc	6	0	Z02
	.....uguugacagaagauagagagc	40	0	Z02
	.....uugacagaagauagagagc	9	0	Z02
	.....ugacagaagauagagagc	1	0	Z02
	.....uuguugacagaagauagagc	1	0	Z01
	.....uuguugacagaagauagagagc	16	0	Z01
	.....uuguugacagaagauagagagc	4	0	Z01
	.....uguugacagaagauagagagc	55	0	Z01
	.....uugacagaagauagagagc	5	0	Z01
	.....ugacagaagauagagagc	1	0	Z01
	.....cugauauauuuuuuguugac	1	0	L02
	.....auauuuuuuguugacaga	1	0	L02
	.....uuguugacagaagauagagagc	19	0	L02
	.....uuguugacagaagauagagagc	4	0	L02
	.....uguugacagaagauagaga	1	0	L02
	.....uguugacagaagauagagagc	84	0	L02
	.....uugacagaagauagagagc	43	0	L02
	.....ugacagaagauagagagc	2	0	L02
	.....uuguugacagaagauagagagc	3	0	Z03
	.....uuguugacagaagauagagagc	1	0	Z03
	.....uguugacagaagauagagagc	15	0	Z03
	.....uugacagaagauagagagc	3	0	Z03
	.....uuguugacagaagauagagc	1	0	L03
	.....uuguugacagaagauagaga	6	0	L03
	.....uuguugacagaagauagagagc	45	0	L03
	.....uuguugacagaagauagagagc	23	0	L03
	.....uguugacagaagauagagc	1	0	L03

acucuuuccugaucaagggguuggcuuucuucauugaucuccaugaucugauauauuuuuuguugacagaagauagagagc			
.....uguugacagaagauagaga..	2	0	L03
.....uguugacagaagauagagagc	215	0	L03
.....guugacagaagauagagagc	1	0	L03
.....uugacagaagauagagag.	1	0	L03
.....uugacagaagauagagagc	43	0	L03
.....ugacagaagauagagagc	6	0	L03