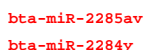


Secondary structure of the 5S rRNA gene from *P. aeruginosa*. The structure is a complex RNA fold with several stems and loops. The sequence is shown in black and red text. The red text highlights a specific region: AAAAAAGUUCGUUCGGGUUUUUGAAUCAAACCGAUC. The sequence starts with CACUGUUA and ends with UGAUUC.



5'		-3'	exp
aaauaccuccuguaaaggccugcagaacugcuugaucuaauuggguuggcca	aaagauucguucggguuuuuc	cuuaguccaaaacuaaguuuuuggccaacccaaauacaaucuguuugggcuucc	
.....(((((((((((((.....(((((((((((((((((((((((.....(((.....(((.....))).....))).....))))))))))))))))))))))))))))))))))..	reads	mm	
.....Gaaaaguucguucggguuuu.....	6	1	
.....Gaaaaguucguucggguuuu.....	19	1	
.....aaaaguucguucggguuuu.....	1	0	
.....aaaaguucguucggguuuu.....	3	0	
.....cGaaaaguucguucggguuuu.....	1	1	
.....Gaaaaguucguucggguuu.....	1	1	
.....Gaaaaguucguucggguuu.....	4	1	
.....Gaaaaguucguucggguuuu.....	18	1	
.....aaaaguucguucggguuuu.....	4	0	
.....aaaaguucguucggguuuuuc.....	2	0	
.....Gaaaaguucguucggguuu.....	1	1	
.....Gaaaaguucguucggguuuu.....	7	1	
.....Gaaaaguucguucggguuuu.....	19	1	
.....aaaaguucguucggguuuu.....	2	0	