

The diagram illustrates the secondary structure of the 16S rRNA gene. It features a long linear sequence of nucleotides with various base pairs forming stems and loops. Key features include a 5' end labeled '5'' and a 3' end labeled '3''. A specific region is highlighted in red, labeled 'cauc'.



5'-	uggauagugccuuugaacaagugggaccugcaggaugacac <u>uauccaacccuuugaacaucuggggcaggguuccaguucaaaagguugc<u>uu</u>agug</u> gucacucggcagagaauca	-3'	obs
	uggauagugccuuugaacaagugggaccugcaggaugacac <u>uauccaacccuuugaacaucuggggcaggguuccaguucaaaagguugc<u>uu</u>agug</u> gucacucggcagagaauca		exp
((.(.....)).)(((((.(((((((.....(((.....)))))))))))))))).)))))).....	reads	nm
uauccaacccuuugaacaucuggggcC.....uccaguucaaaagguugc <u>uu</u> agug.....	1	seq
uccaguucaaaagguugc <u>uu</u> agug.....	7	seq