Interaction of antibiotics with A- and P-site-specific bases in 16S ribosomal RNA

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16S ribosomal RNA from bacterial and chloroplast ribosomes, each producing a characteristic sequence of tRNA (Moazed and Noller, 1987a). Nucleotides are, in most cases, identified adjacent to bases that have been directly functional processes known to be affected by drugs. Accordingly, it has been suggested that action of such drugs may be implicated with the function of highly conserved bases and Noller, 1987a,b; Noller et al., 1991.

In this study, we report the effects of...