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Cover Illustration: Crystal structure of the Homo Sapiens cytoplasmic ribosomal decoding site in complex with Geneticin (Protein Data Bank code: 5xz1; Kanazawa H, Tsurumi N, Baasov T, Kondo J. Structural studies of aminoglycoside antibiotics G418 and its derivatives with readthrough activities [to be published]). The RNA backbone is displayed as a red ribbon; bases are shown as blocks with NDB coloring: A—red, C—yellow, G—green, U—cyan; geneticin ligands are shown in spacefill with element colors: C—white, N—blue, O—red. The image was generated using 3DNA/blocview and PyMol software. Cover image provided by the Nucleic Acid Database (ndbserver.rutgers.edu).

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