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Cover Illustration: Crystal structure of a signal sequence bound to the signal recognition particle (Protein Data Bank code: 3ndb; Hainzl T, Huang S, Meriläinen G, Brännström K, Sauer-Eriksson AE. 2011. Structural basis of signal-sequence recognition by the signal recognition particle. *Nat Struct Mol Biol* 18: 389–391). Image details show proteins—spacefilling representation, SRP 54—green, SRP 19—blue; RNA—ribbon-plate representation, nucleotide-specific coloring, A—red, G—green, C—blue, U—magenta. The image was generated with PyMOL (DeLano Scientific LLC). Cover image provided by the Jena Library of Biological Macromolecules—JenaLib (www.fli-leibniz.de/IMAGE.html).

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