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Cover Illustration: Crystal structure of a self-splicing intron with two exons (PDB code: 1u6b; Adams PL, Stahley MR, Kosek AB, Wang J, Strobel SA. 2004. Crystal structure of a self-splicing group I intron with both exons. *Nature* **430**: 45–50). Image details show group I intron—ribbon-plate representation, coral; group I exon—ribbon-plate representation, green; group I exon—ribbon-plate representation, blue; U1 small nuclear riboprotein—cartoon representation—khaki; active site magnesium ions—spacefilling representation—turquoise. The image was generated with the Jmol-based Jena3D Viewer (jena3d.fli-leibniz.de). Cover image provided by the Jena Library of Biological Macromolecules—JenaLib (www.fli-leibniz.de/IMAGE.html).

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