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Cover Illustration: Crystal structure of the group I intron P9 complexed with spliced exons (deoxy post-25 construct). (Protein Data Bank code: 3bo4; Lipchock, S.V. and Strobel, S.A. 2008. A relaxed active site after exon ligation by the group I intron. Proc. Natl. Acad. Sci. **105**: 5699-5704.) Image details: RNA binding domain of the U1A protein (aids crystallization): space-filling representation—blue; group I intron P1: ribbon-plate representation, green; ligated exons: ribbon-plate representation—cyan; U1 small nuclear ribonucleoprotein A RNA: ribbon-plate representation—yellow. 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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