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The splicing of pre-mRNA, which entails removal of introns and covalent linkage of protein-coding exons, is mediated by a multicomponent ribonucleoprotein complex—the spliceosome. See pages 1182 and 1191.

Illustration: C. Bickel/Science; structure based on the cryo-EM map of a yeast spliceosome (EMDB ID EMD-6413)