

RNA

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Cover Illustration: Crystal structure of DEAD-box helicase Mss116 bound to ssRNA and CDP-Bef (Protein Data Bank code: 4tyy; Mallam AL, Sidote DJ, Lambowitz AM. 2014. Molecular insights into RNA and DNA helicase evolution from the determinants of specificity for a DEAD-box RNA helicase. *eLife* 3: e04630). Image details show ssRNA—ribbon-plate representation, green; ATP-dependent RNA helicase Mss 116—ribbon representation, brown; cytidine-5'-diphosphate—spacefilling representation, turquoise; metal ions not shown. The image was generated with the Discovery Studio Visualizer. Cover image provided by the Jena Library of Biological Macromolecules—JenaLib (jenalib.leibniz-fli.de).

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