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Cover Illustration: Crystal structure of a glmS ribozyme triple mutant magnesium complex (Protein Data Bank code: 4meg; Lau MW, Ferré-D'Amaré AR. 2013. An in vitro evolved glmS ribozyme has the wild-type fold but loses coenzyme dependence. *Nat Chem Biol* 9: 805–810). Image details show glmS ribozyme triple mutant, ribbon plate representation, substrate strand—violet, ribozyme—green; magnesium ions—spacefilling representation—yellow. The image was generated with the Discovery Studio Visualizer. Cover image provided by the Jena Library of Biological Macromolecules—JenaLib (jenalib.fli-leibniz.de).

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