

RNA

A PUBLICATION OF THE RNA SOCIETY

VOL. 26, NO. 6



JUNE 2020

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Cover Illustration: Archeoglobus fulgidus L7Ae bound to cognate K-turn (PDB id: 6hct; Huang L, Ashraf S, Lilley DMJ. 2019. The role of RNA structure in translational regulation by L7Ae protein in archaea. *RNA* **25**: 60–69). 50S archaeal ribosome protein L7Ae binds to a K-turn structure in the 5'-leader of the mRNA of its structural gene to regulate translation. RNA is displayed as a red ribbon; block bases use NDB colors: A—red, C—yellow, G—green, U—cyan; L7Ae copies are displayed as a gold ribbon. The image was generated using 3DNA/blocview and PyMol software. Cover image provided by the Nucleic Acid Database (ndbserver.rutgers.edu).

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