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Cover Illustration: *Sulfolobus islandicus* Csx1 RNase in complex with cyclic RNA activator (PDB id: 6R9R; Molina R, Stella S, Feng M, Sofos N, Jauniskis V, Pozdnyakova I, Lopez-Mendez B, She Q, Montoya G. 2019. Structure of Csx1-cOA₄ complex reveals the basis of RNA decay in Type III-B CRISPR-Cas. Nat Commun **10**: 4302). CRISPR-Cas multi-subunit complexes cleave ssRNA and ssDNA, promoting the generation of cyclic oligoadenylate (cOA), which activates associated CRISPR-Cas RNases. The Csx1 RNase dimer is shown with cyclic (A4) RNA bound. The four-residue circular RNA is displayed as sticks (carbon: yellow; phosphate: red; oxygen: orange) with A bases represented as red blocks; protein is displayed as a white ribbon. Cover image provided by the Nucleic Acid Database (ndbserver.rutgers.edu). Image generated using DSSR and PyMOL (Lu XJ. 2020. Nucleic Acids Res **48**: e74).

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