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Cover Illustration: Methylphosphate capping enzyme methyltransferase domain in complex with 5' end of 7SK RNA (PDB id: 6dcc; Yang Y, Eichhorn CD, Wang Y, Cascio D, Feigon J. 2019. Structural basis of 7SK RNA 5'- γ -phosphate methylation and retention by MePCE. *Nat Chem Biol* **15**: 132–140). 7SK recognition is achieved by protein contacts to a 5'-hairpin-single-stranded RNA region. RNA is displayed as a red ribbon; block bases use NDB colors: A—red, C—yellow, G—green, U—cyan; enzyme is displayed as a gold ribbon; enzyme cofactor inositol hexakisphosphate is shown as spheres. 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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