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Cover Illustration: Pumilio homolog PUF domain in complex with RNA (PDB id: 5yki; Zhao YY, Mao MW, Zhang WJ, Wang J, Li HT, Yang Y, Wang Z, Wu JW. 2018. Expanding RNA binding specificity and affinity of engineered PUF domains. *Nucleic Acids Res* **46**: 4771–4782). Engineered nine-repeat PUF domain binds to its RNA target specifically and with high binding affinity. RNA backbone is displayed as a red ribbon; block bases use NDB colors: A—red, G—green, U—cyan; nine-repeat PUF domain is 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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