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(*continued*)

Cover Illustration: Mango-III (A10U) aptamer bound to TO1-Biotin (PDB id: 6e8u; Trachman III RJ, Autour A, Jeng SCY, Abdolahzadeh A, Andreoni A, Cojocaru R, Garipov R, Dolgosheina EV, Knutson JR, Ryckelynck M, et al. 2019. Structure and functional reselection of the Mango-III fluorogenic RNA aptamer. Nat Chem Biol ***15:*** *472–479). Mango-III binds the thiazole orange derivative TO1-Biotin with high affinity and fluoresces brightly (quantum yield 0.55). RNA is displayed as a red ribbon; block bases use NDB colors: A—red, C—yellow, G—green, U—cyan. Biotin ligand 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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Methods

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