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ON THE COVER



Each diagram is a designed RNA pseudoknot, a structure in which loops pair with distant parts of the same molecule. On the citizen science platform Eterna, artificial intelligence methods matched expert human players at inventing sequences that fold into these shapes, opening a route to automatically designing RNA therapeutics, sensors, and catalysts from scratch. See pages 859 and 931.

Image: J. Townley *et al.*, *Science* **393**, 931 (2026); Adapted by N. Jessup/*Science*



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