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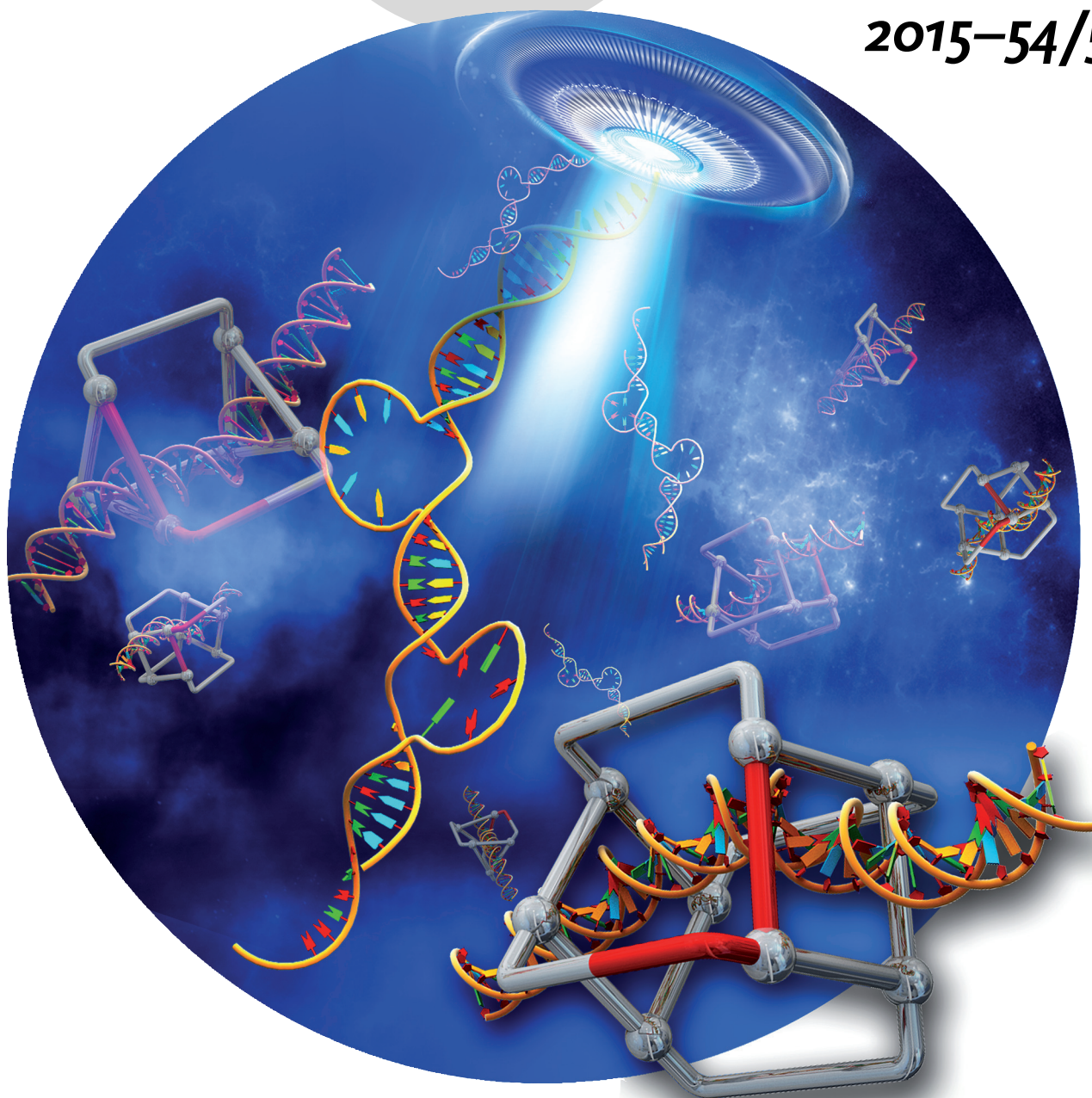
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Can the methods ...

... developed for programmed DNA self-assembly be applied to the assembly of RNA nanostructures? Yes, albeit with some modifications. In their Communication on page 15118 ff., C. Mao, H. Zuo et al. show that the self-assembly behavior of an RNA nanomotif is somewhat similar to that of its DNA counterpart, but still significantly different. A thorough investigation of the compositional (RNA vs. DNA) effect is thus needed for further developing nucleic acid nanotechnology.

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