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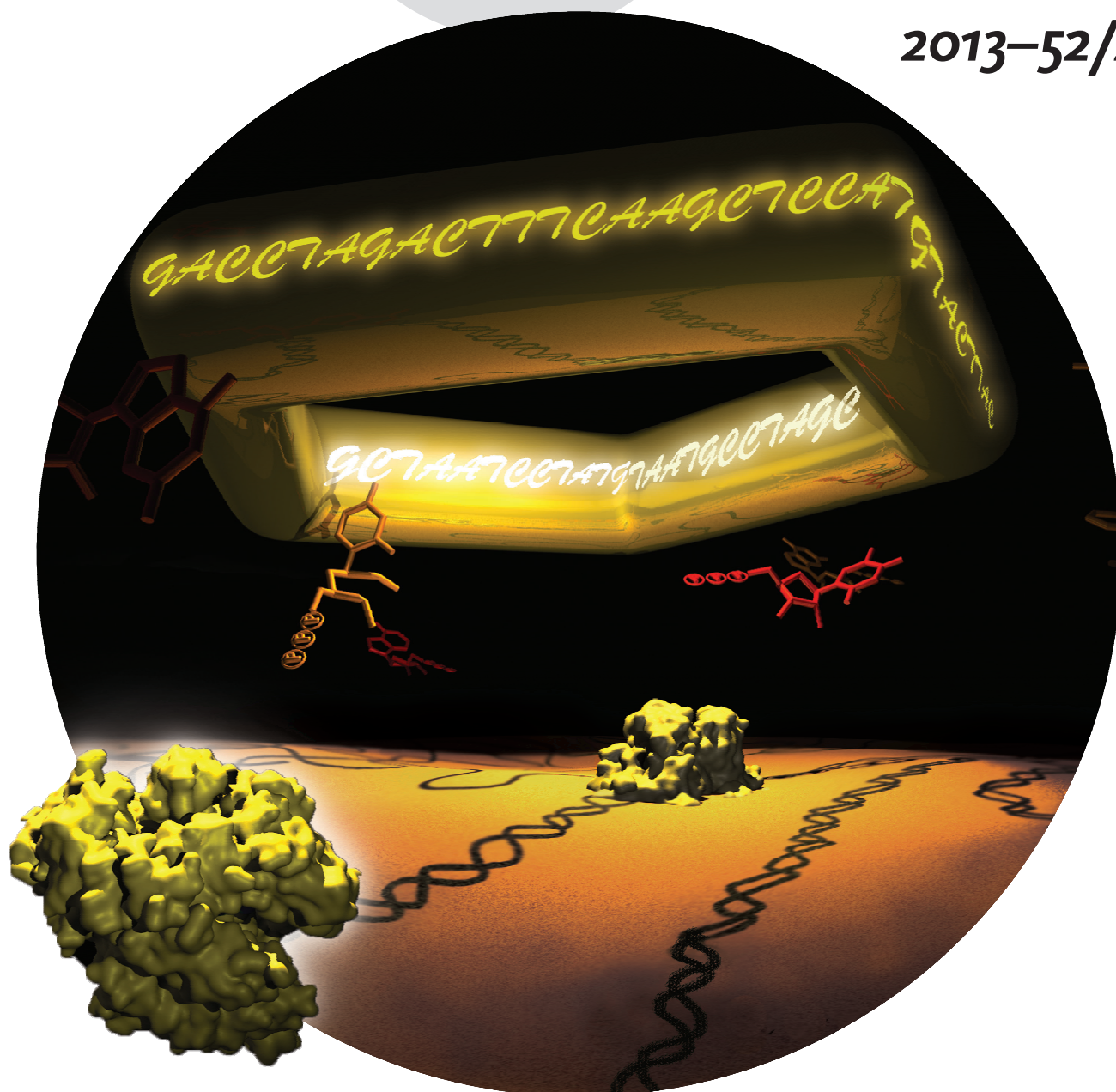
**Angewandte**

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... was used to reveal the important role of the nucleotide sugar ring in transcriptional fidelity. In their Communication on page 12341 ff., D. Wang et al. demonstrate that the contribution of the intact nucleotide sugar backbone to the enzymatic efficiency and transcriptional fidelity of RNA polymerase II is significantly stronger than that of the other functional groups of the nucleotide, including the nucleobase and ribose 2'-OH group.

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