

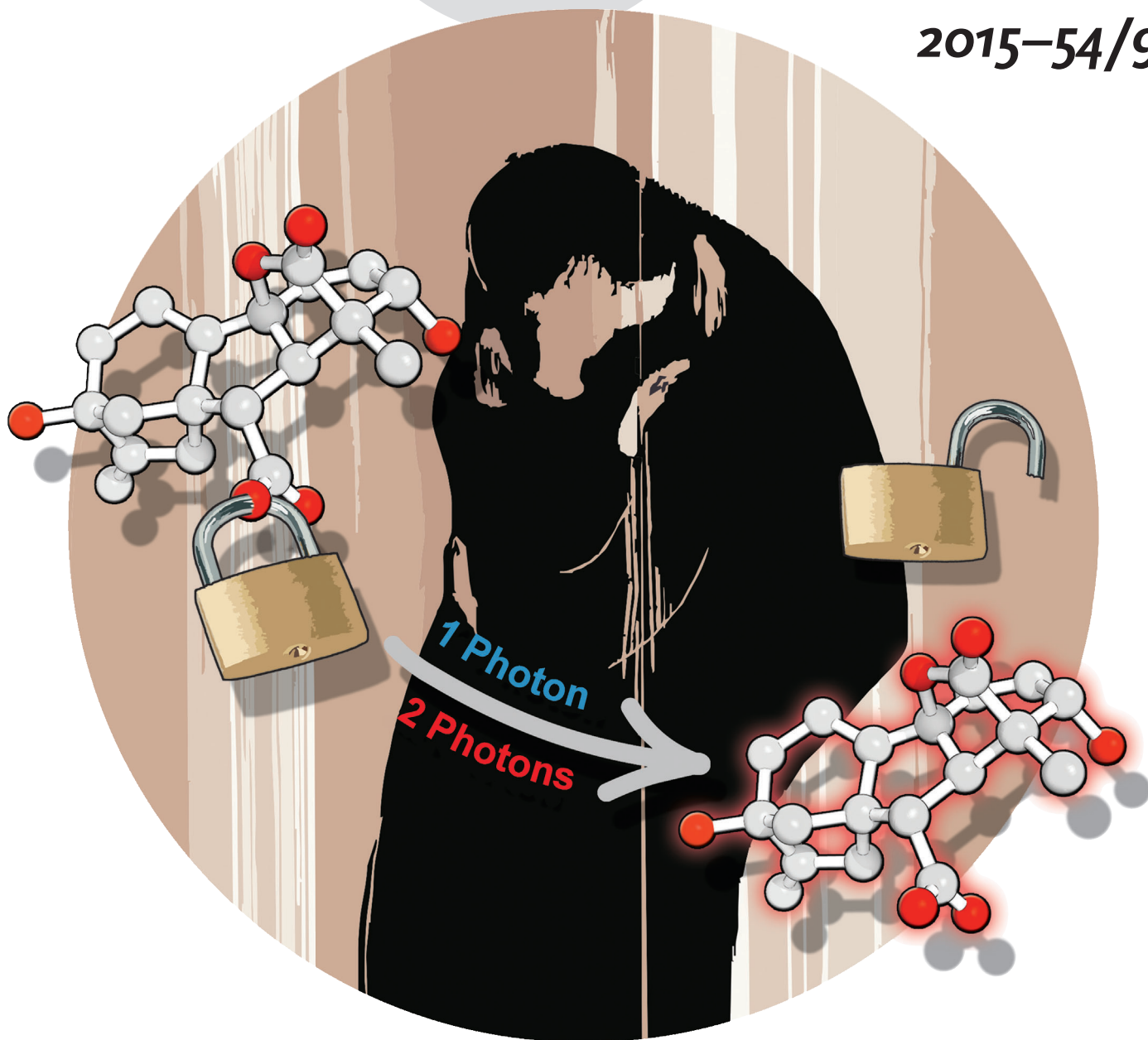
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Precise spatiotemporal control ...

... of intracellular protein dimerization by using light as an external stimulus is possible with the phytohormone gibberellic acid. As R. Wombacher et al. show in their Communication on page 2825 ff., irradiation of gibberellic acid (closed lock) with light or photons sets free the biological activity (open lock) through a one- or two-photon absorption process. The induced conformation change and dimerization is symbolized by the embracing couple (a wood cut by the artist Edvard Munch, 1863–1944).

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