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## ON THE COVER



A tomato seedling engineered with the genome editor CRISPR to resist a bacterial disease sprouts in a Beijing laboratory. China is at the forefront of applying CRISPR to

improve crops, and its scientists also are creating disease models in several species, as well as pig organs for transplantation into people. Another use, editing human embryos, triggered an international scandal. See page 420.

Photo: Syngenta Beijing Innovation

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