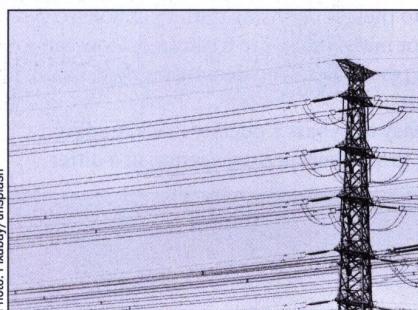


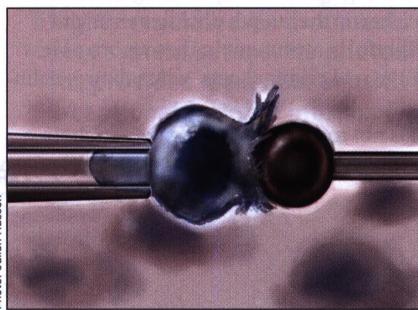
Producing bioethanol from maize and sugar-cane turned out to be a bad idea. Are biofuels from genetically-modified trees, algae and bacteria a better solution? (p. 26)



Wolfram syndrome causes diabetes, deafness and depression. Allen Kaasik and his team found that a mutated protein in the ER leads to an energy crisis in mitochondria (p. 30)



Educell from Slovenia, an "early runner" in the regenerative medicine business, produces biomaterials for multiple tissue engineering and cell therapy purposes (p. 42)



Mechanical phenotyping is an alternative means for detecting rare cells and predicting phenotypes. Steven Buckingham reports on new mechanotyping techniques (p. 54)

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In 1996, a successful autologous chondrocyte implantation was "hour zero" for Slovenian regenerative medicine. One year later, Educell was established in Ljubljana, to produce biomaterials for tissue engineering and cell therapies \_\_\_\_\_ 42

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