

Hungarian students against oil pollution

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First start of the Debrecen University's team genetically modified the machinery of international competition, one half of the participants in the study of molecular biology, the other half of the medical student. Awards are designed to bring at least one of the MIT.

Synthetic biology is one big test for the International Genetically Engineered Machine competition, made the Debrecen University [student group \[1\]](#) to the world stage to prove their worth. The program of the Hungarian university students in addition to the Taiwanese and Israeli medical students are involved, and the Alternative School of Economics also strengthens the three high school team. The sponsors are looking for contestants for their work, because tens of millions of U.S. \$ 6.5 million forint büdzsékükből still missing.

Bioközüvesek

The understanding of the competition until 2002, should be back in time. [Tom Knight \[2\]](#) invented since then working with colleagues at MIT, to simplify the biological design that researchers are not the time to go with the design tools, but the real problems. Modular system made of Lego épökökáihoz works the same way: almost anything can be produced from some standard basic elements.

This method was found to promote the International Genetically Engineered Machine ([my word \[3\]](#)), a competition. The students in these biological building blocks of Debrecen, wants to expand the number of lipidszenzorokkal, the mood of instruments of which are still missing. magreceptorokat Nagy academic working group to investigate, which the fat-soluble molecules in biosensors.

Worm gene

"Our working hypothesis that the nuclear receptors for pharmaceutical and other biotech food lipidszenzorok be used for purposes"- written by L. Valentine Valentine's leader in the professional program. In addition, special importance may be that the soil-dwelling worms bioszenzorként nuclear receptors may operate in environmental materials, such as the detection and neutralization of spills to the means used.

The biota of the soil the worms have the most nuclear receptors, because their lives will meet a wide range of toxin. The researchers, therefore, the receptor of 284 C. elegans, a worm you want to develop sensors to detect oil spills.

Tags: [biology](#), [competition](#), [what](#)

Links cited in this article:

[1] <http://ung.igem.org/Team.cgi>

[2] [http://en.wikipedia.org/wiki/Tom_Knight_\(scientist\)](http://en.wikipedia.org/wiki/Tom_Knight_(scientist))

[3] <http://en.wikipedia.org/wiki/IGEM>