Programming genetic code can lead to better designer genes

Reprogramming bacteria to produce proteins for drugs, biofuels, and more, has long been part of the job for bioscientists, but for years they have struggled to get those bugs to follow orders.

Those days may be over. It turns out that a hidden feature of the genetic code controls how much of the desired protein bacteria produce, a team from the Wyss Institute for Biologically Inspired Engineering at Harvard reported in an online issue of Science.

The findings could be a boon for biotechnologists, and help synthetic biologists reprogram bacteria to make new drugs and biological devices.

Read the full, original story here: Programming genetic code can lead to better designer genes