

Genetically modified microbes can mass-produce malaria drug

The following is an excerpt.

For the first time, researchers have successfully engineered a strain of baker's yeast capable of spewing out malaria drugs on an industrial scale. The French pharmaceutical giant [Sanofi](#) has already begun brewing the microbes and announced plans to generate 70 million doses this year.

The advance is the result of a 10-year odyssey in synthetic biology, the wholesale engineering of an organism's genetic and metabolic system for practical purposes (see "Biology's Master Programmers"). [Amyris](#), the biotech startup that engineered the yeast strain, is also developing microbes to produce fragrances and other high-value chemicals.

Read the full article here: [Microbes Can Mass-Produce Malaria Drug](#)