

## Engineered mosquitoes stymie malaria's spread with bacteria

*The following is an excerpt. Find a link to the full story below.*

Scientists have engineered mosquitoes to carry a bacterium that confers resistance to the malaria parasite — a long-sought advance that could eventually curb malaria cases in humans.

A team led by Zhiyong Xi, a medical entomologist at Michigan State University in East Lansing, infected *Anopheles stephensi* mosquitoes with *Wolbachia* bacteria to produce insects that could pass the infection on to their offspring. Female mosquitoes that carried *Wolbachia* also bred with uninfected mates, the researchers report today in *Science*, swiftly spreading the malaria-blocking bacterium to entire insect populations within eight generations.

**Read the full story here: [Sickly mosquitoes stymie malaria's spread](#)**