

## Researchers use lasers to insert DNA into individual cells

Researchers in South Korea have devised a super-precise method for inserting DNA into cells, powered by lasers.

Using a brief pulse from a femtosecond laser, researchers are able to punch a tiny hole in the membrane of an individual cell. The foreign DNA is maneuvered through the hole and into place inside the cell using a laser-powered tractor beam, or “optical tweezers,” that can move microscopic particles using light. Prior DNA insertion processes relied on throwing lots of DNA at lots of cells and hoping some of it would get to the right spot, this is the first time scientists can guide DNA into an individual cell.

**Read the full, original story here: [Scientists Ditch Guns For Lasers To Insert DNA Into Cells](#)**