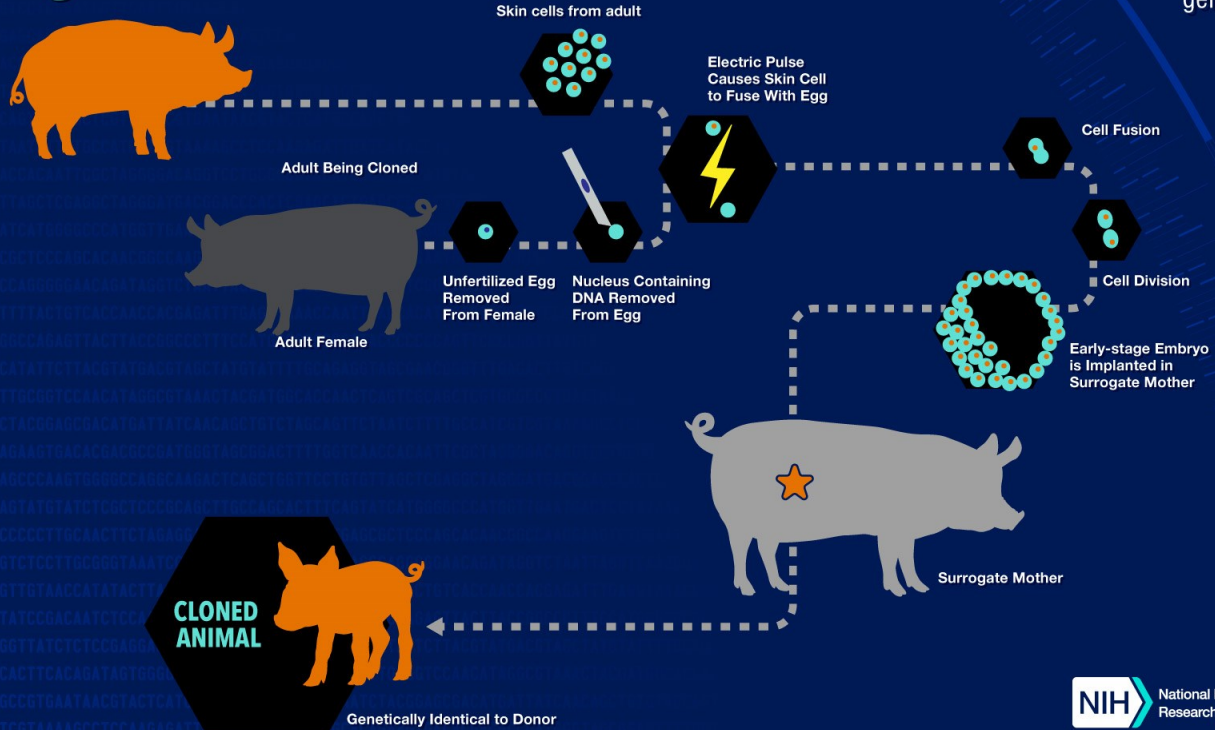


# Cloning

NHGRI FACT SHEETS  
genome.gov



NIH National Human Genome Research Institute

## National Human Genome Research Institute

There are three different types of artificial cloning: gene cloning, reproductive cloning and therapeutic cloning.

Gene cloning produces copies of genes or segments of DNA. Reproductive cloning produces copies of whole animals. Therapeutic cloning produces embryonic stem cells for experiments aimed at creating tissues to replace injured or diseased tissues.

Gene cloning, also known as DNA cloning, is a very different process from reproductive and therapeutic cloning. Reproductive and therapeutic cloning share many of the same techniques, but are done for different purposes.

<https://www.genome.gov/about-genomics/fact-sheets/Cloning-Fact-Sheet>