

GENETICALLY MODIFIED ORGANISMS (GMOs)

What are GMOs?

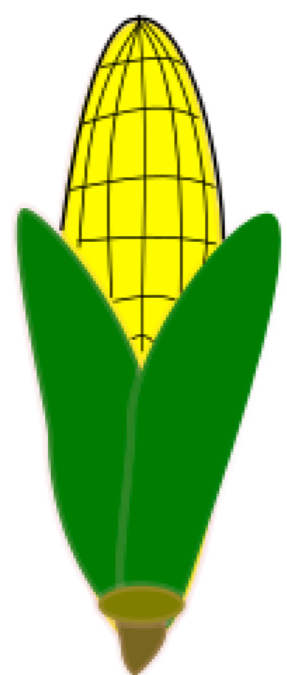
Genes from one species are inserted into another one, so we can have a desired trait.



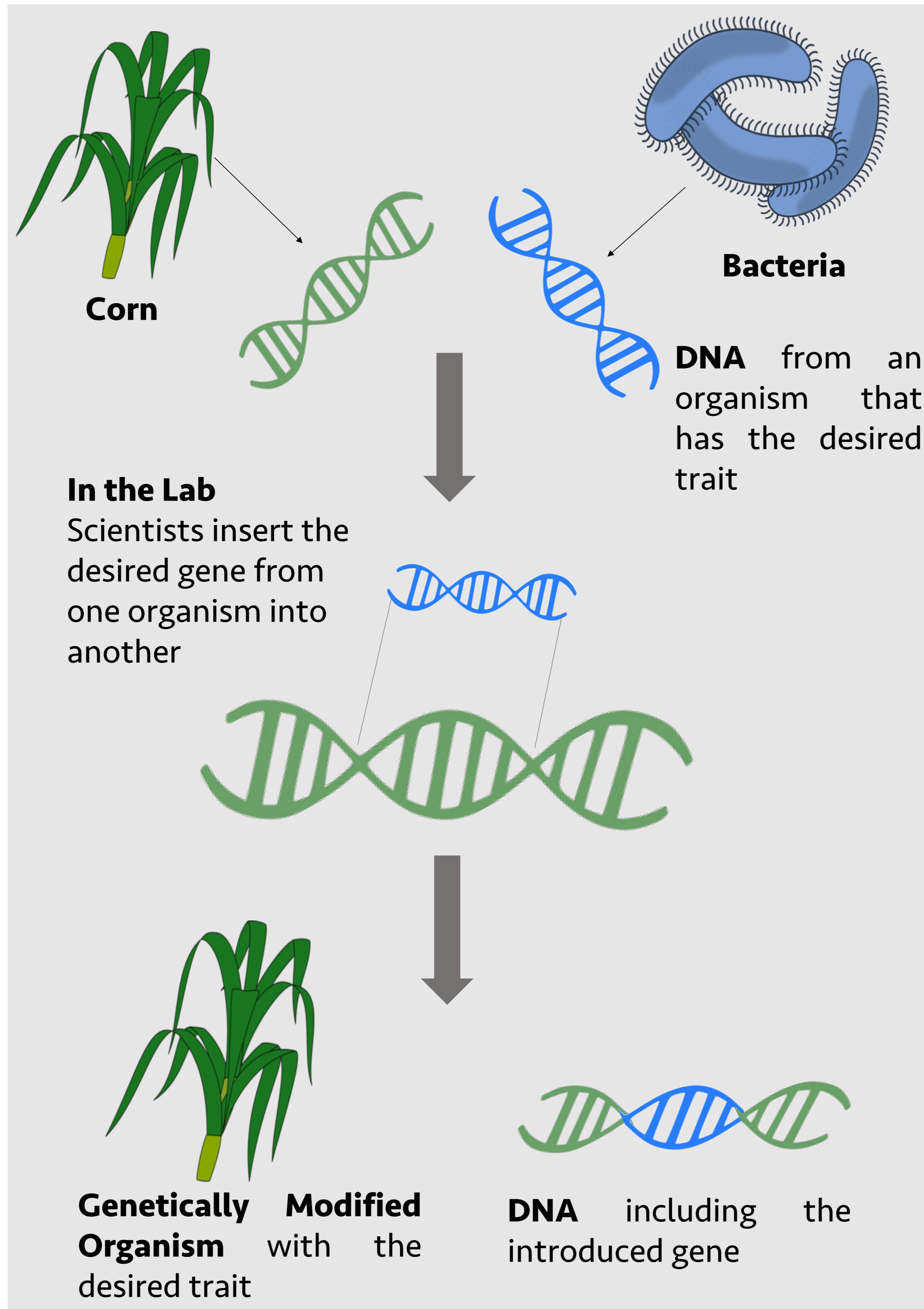
Virus-resistant papaya



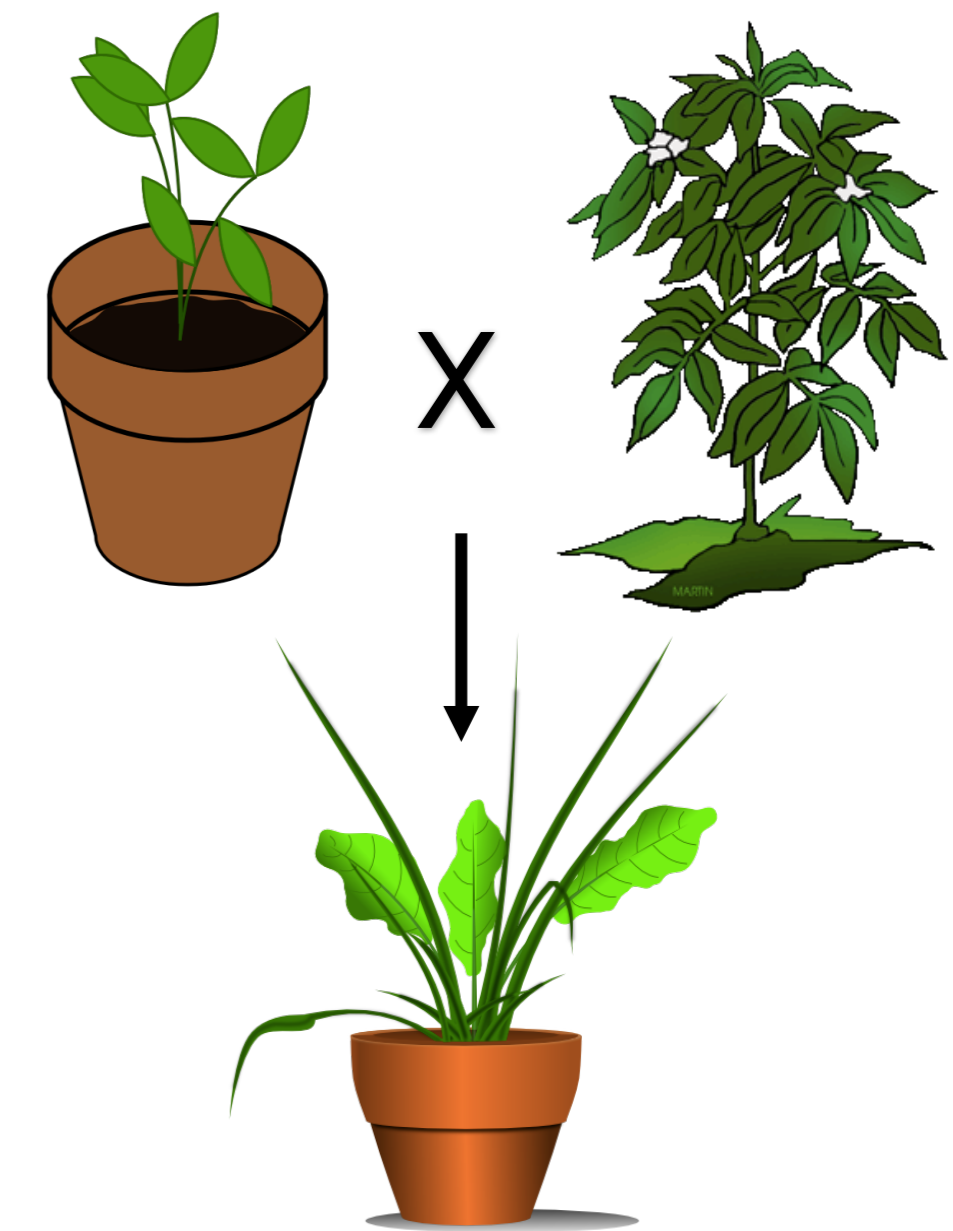
Herbicide-tolerant soybean



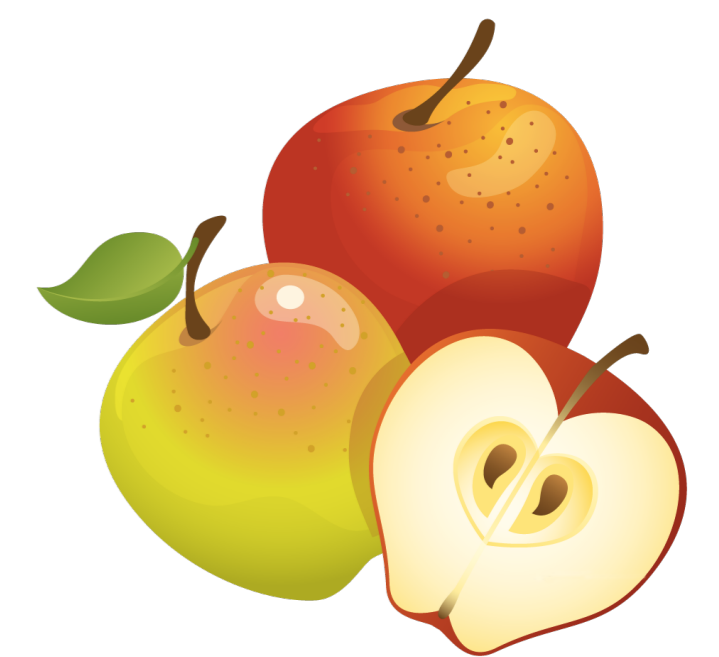
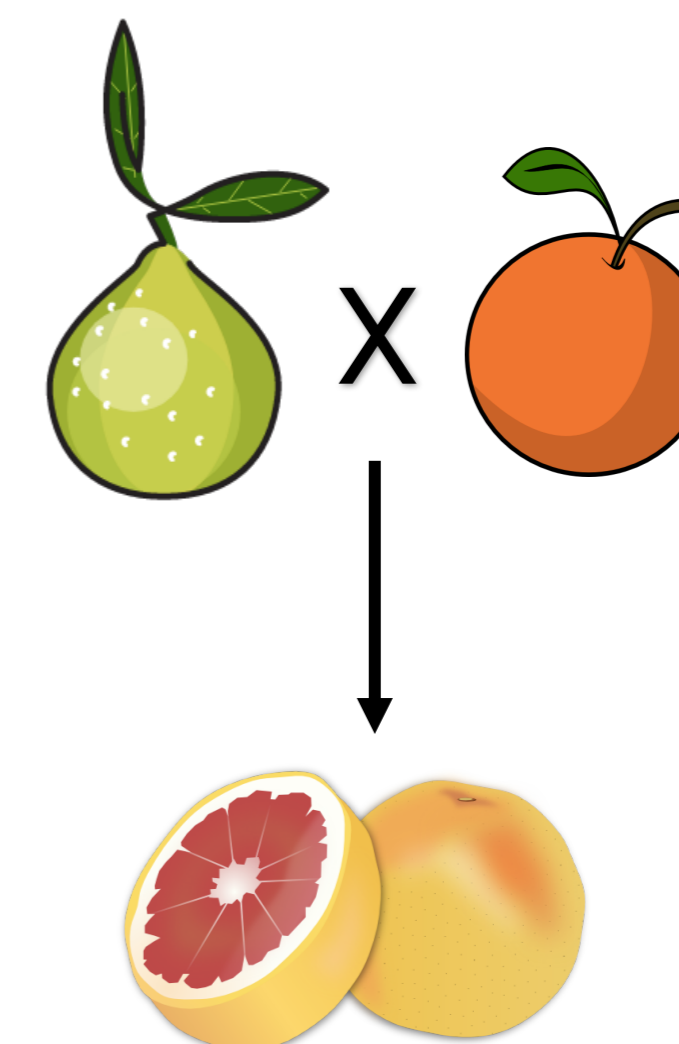
Insect-resistant corn



Before GMOs, farmers and scientists used **cross-breeding** as a way to get desired traits in an organism.



Grapefruits are a product of cross-breeding pomelos and oranges



Cross-breeding is also responsible for diversity in apples