C R I S P R

F E L I P E V A L L E J O

World of Engineering
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Greatest scientific discoveries of all time:

1. The Copernicum System
2. Gravity
3. Electricity
4. Evolution
5. Pasteurization
6. Theory of Relativity
7. The Big Bang Theory
8. Penicillin
9. DNA
10. Periodic Table
11. Quantum Theory
12. HIV/AIDS
13. Artificial Intelligence
14. Medical imaging
15. Antibiotics
16. The Internet
17. Detecting the first gravitational waves
18. CRISPR technology
19. Higgs boson

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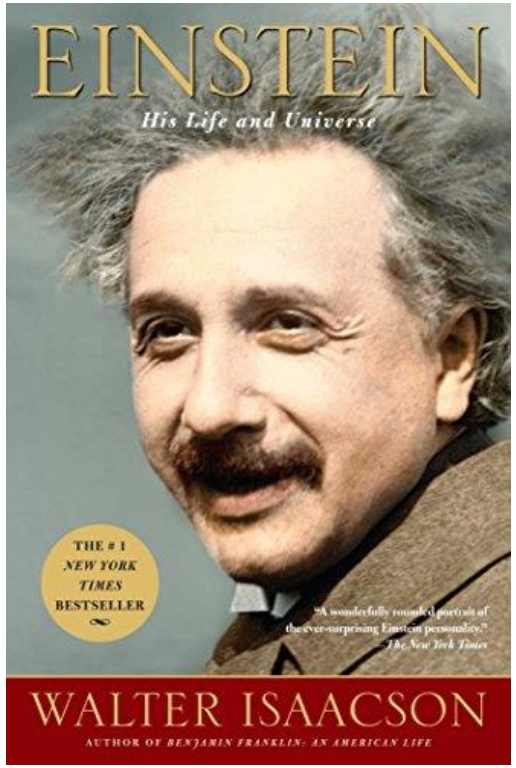
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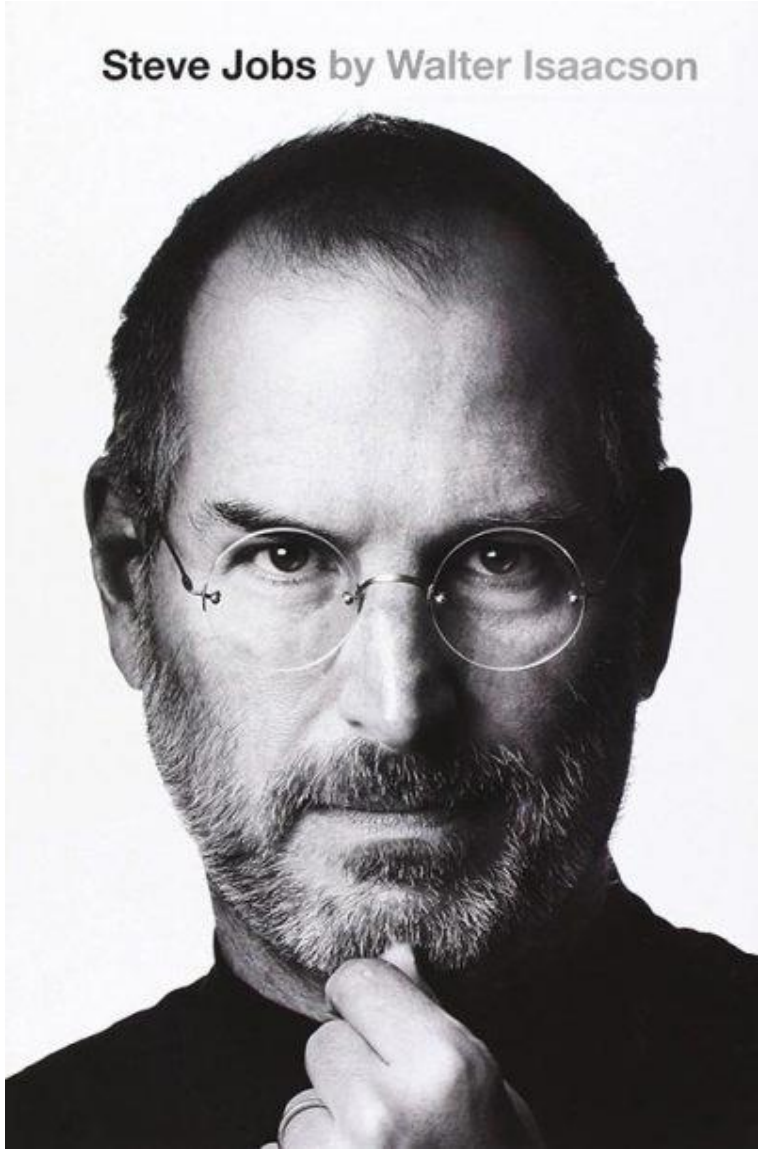
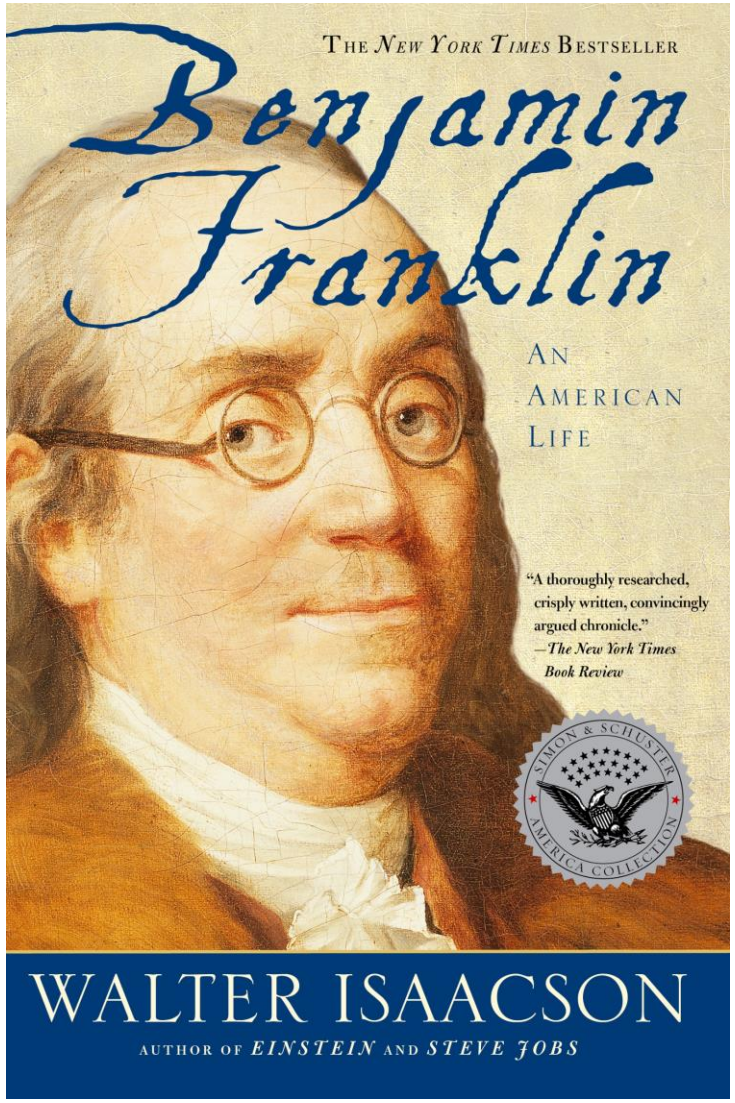

Steve Jobs by Walter Isaacson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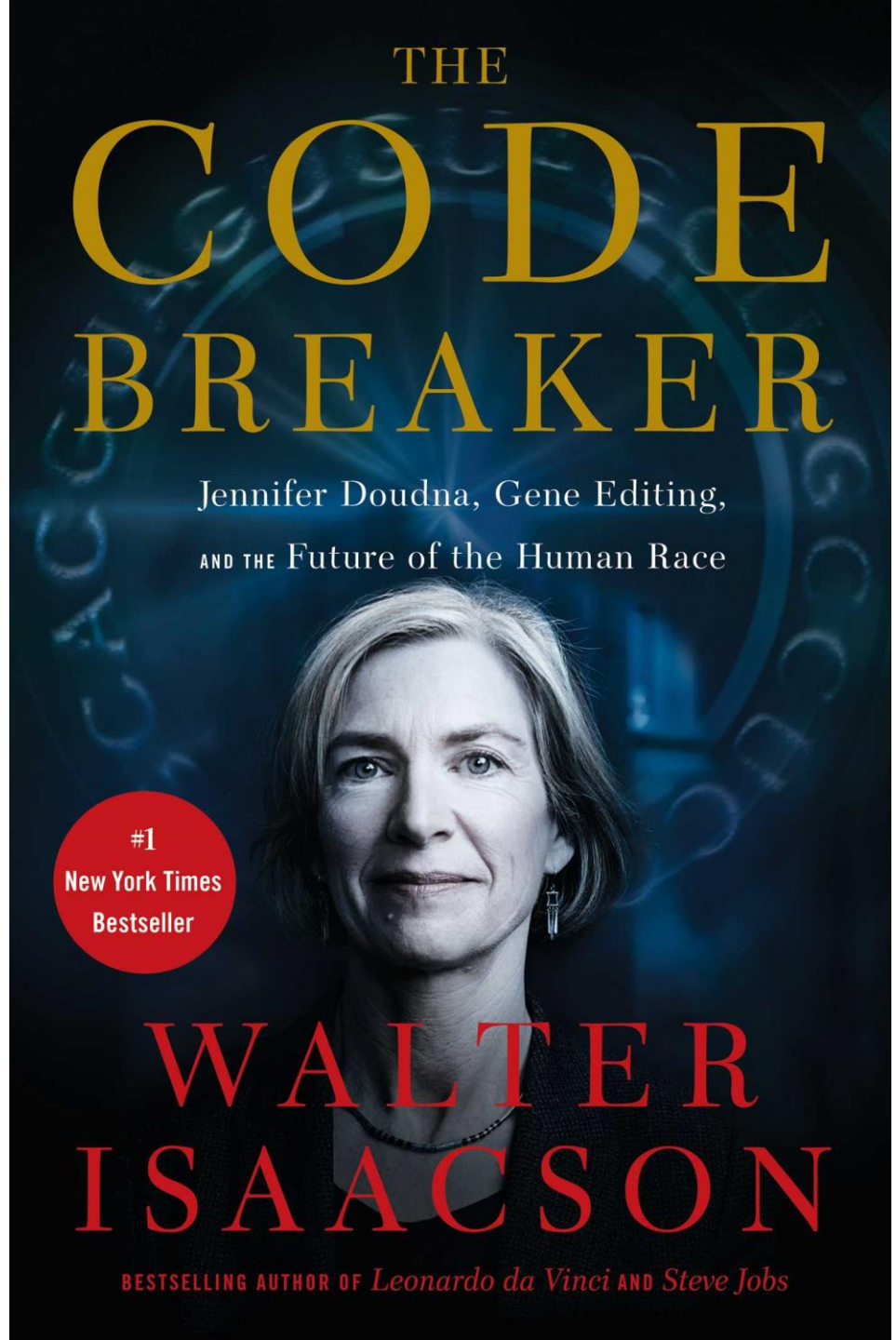
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¿QUÉ ES CRISPR?

Supplementary Materials for

A Programmable Dual-RNA–Guided DNA Endonuclease in Adaptive Bacterial Immunity

Martin Jinek, Krzysztof Chylinski, Ines Fonfara, Michael Hauer, Jennifer A. Doudna,*
Emmanuelle Charpentier*

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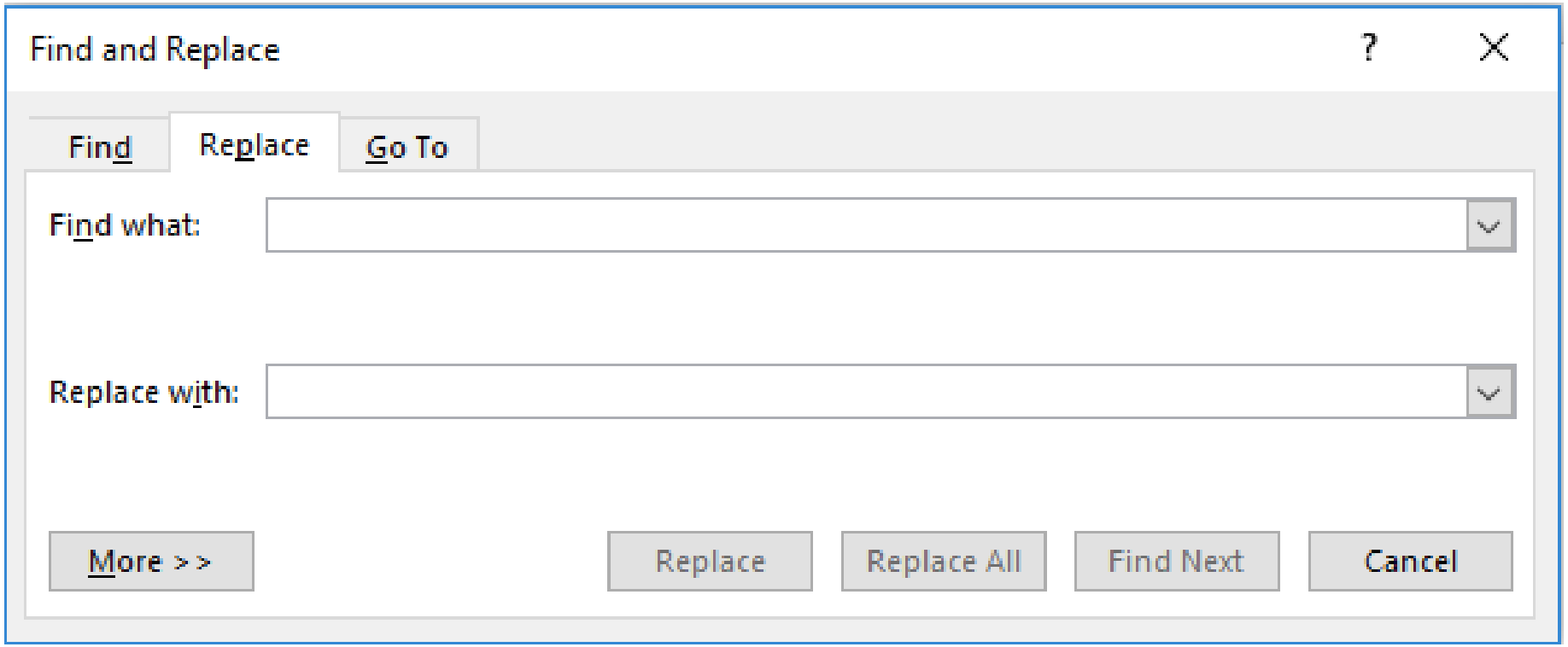
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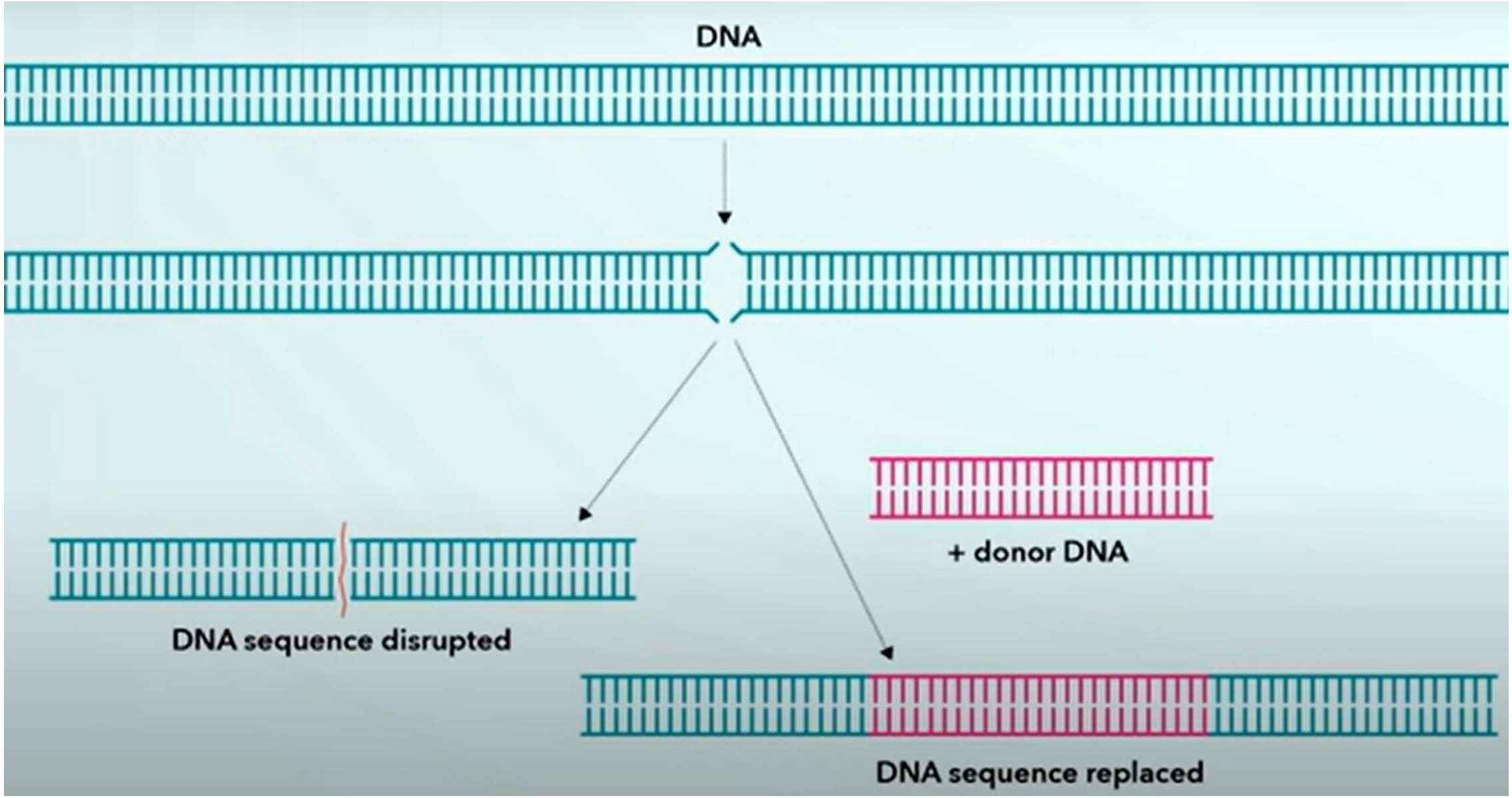
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+ donor DNA
DNA sequence disrupted
DNA sequence replaced


high IQ
no baldness
perfect pitch
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