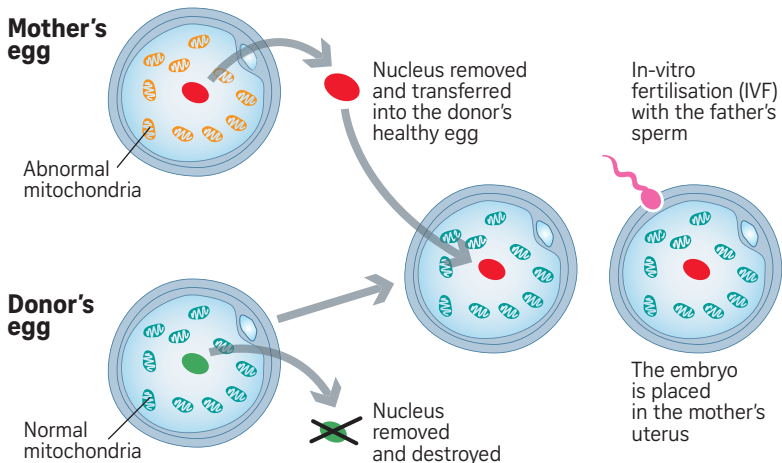


Controversial baby-making

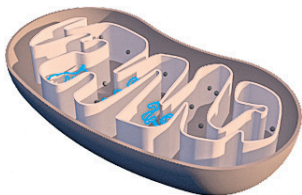
The technique involves using DNA from three people in order to prevent serious inherited diseases.

In-vitro fertilisation (IVF) with mitochondrial DNA



Mitochondria

"Powerhouses" of the cell that have their own genome



Unknown risks

Uncertainties remain over the interaction between the mother's nuclear DNA and the donor's mitochondrial DNA