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| Article Title & Link(Add APA citations *below* matrixUsing www.citefast.com) | Theoretical/Conceptual Framework | Research Question(s)/Hypothesis | Methodology | Analysis & Results | Conclusions | Implications for Future Research |
| Example |
| Maternal germ-line transmission of mutant mtDNAs from embryonic stem cell-derived chimeric mice.[https://www.ncbi.nlm.nih.gov/pmc/articles/PMC18941/#](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC18941/) | Previous studies have introduced mtDNA mutations into whole-animal systems but not in such a way that these mutations are then inherited via maternal lineage in subsequent generations. | Can mtDNA embryonic stem cells be introduced into female mice in such a way that it will then be inherited in subsequent maternal germ lines? | 1. Embryonic stem cell culture & cybrid preparation.
2. Production & Genotyping of Chimeric & Transgenic Mice
3. Pathological analysis
4. Electroretino-graphy
 | CAPr mtDNA can be transmitted through maternal germ line; however, the pups did not live beyond neonatal period. | This new method makes it possible to introduce mouse mtDNA into female germ line via somatic cells, resulting in inheritance in subsequent generations.  | This procedure can now be used to study several new mtDNA mutations. |
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Citations

*Example*

Sligh, J. E., Levy, S. E., Waymire, K. G., Allard, P., Dillehay, D. L., Nusinowitz, S.,Wallace, D. C. (2000). Maternal germ-line transmission of mutant mtDNAs from embryonic stem cell-derived chimeric mice. Proceedings of the National Academy of Sciences, 97(26), 14461-14466. doi:10.1073/pnas.250491597