



Generation Of Mice Carrying A Genomic Alteration In The Polg Gene That Leads To Accelerated Aging

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The Invention

A mouse model for mammalian aging is disclosed. In one embodiment, the invention comprises a mouse having a genomic mutation in the exonuclease domain II (ExoII) of a mitochondrial DNA polymerase gamma (PolG) gene, wherein the mutation leads to high levels of mutations in polymerase mtDNA.

Additional Information

For More Information About the Inventors

- [Tomas Prolla](#)

Tech Fields

- [Research Tools : Animal & disease models](#)

For current licensing status, please contact Jennifer Gottwald at jennifer@warf.org or 608-960-9854