



# Jeffrey Tomkins, Ph.D.

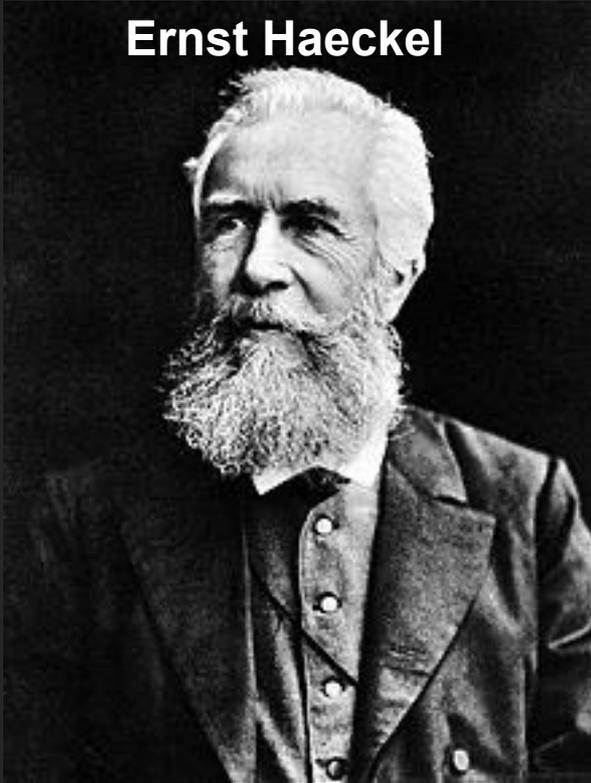
- ICR Director of Life Sciences
- M.S. in Plant Science from the University of Idaho
- Ph.D. in Genetics from Clemson University
- Faculty member in the Department of Genetics and Biochemistry at Clemson University



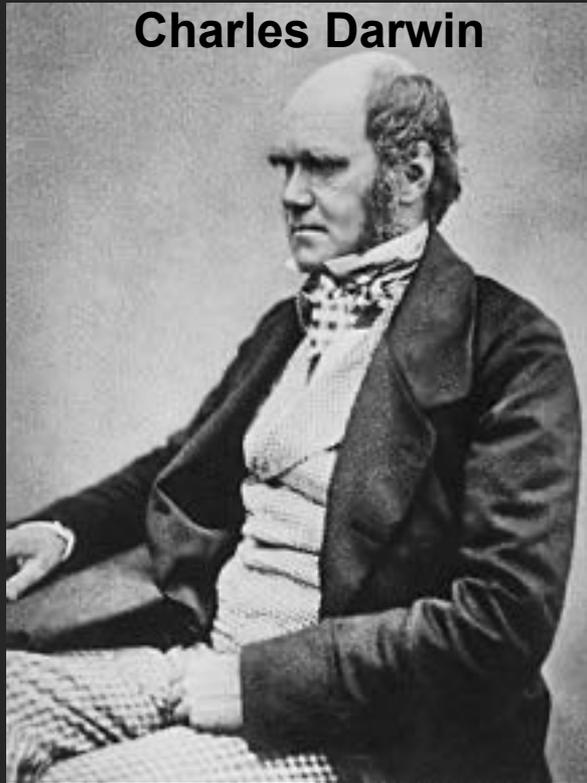


# Jesus Loves the Little Children: Explaining Red, Yellow, Black and White

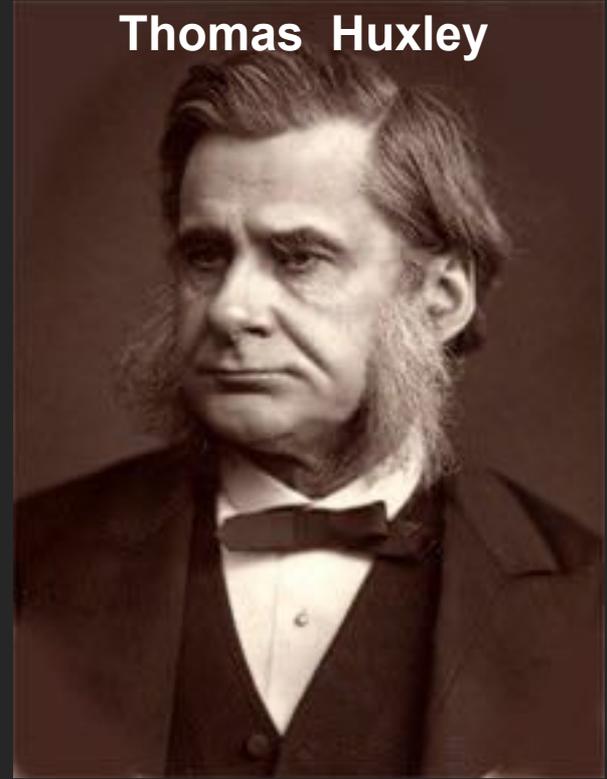
**Ernst Haeckel**



**Charles Darwin**



**Thomas Huxley**



The idea of “human races”

# THE ORIGIN OF SPECIES

BY MEANS OF NATURAL SELECTION,

OR THE

PRESERVATION OF FAVOURED RACES IN THE STRUGGLE  
FOR LIFE.

# THE ORIGIN OF SPECIES

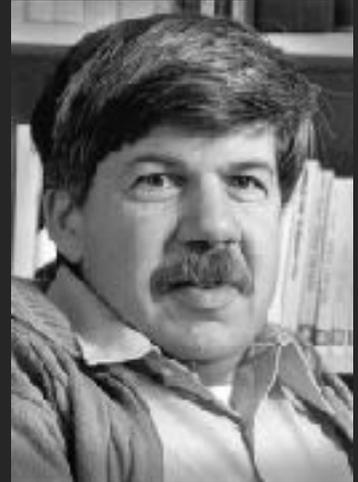
BY MEANS OF NATURAL SELECTION,

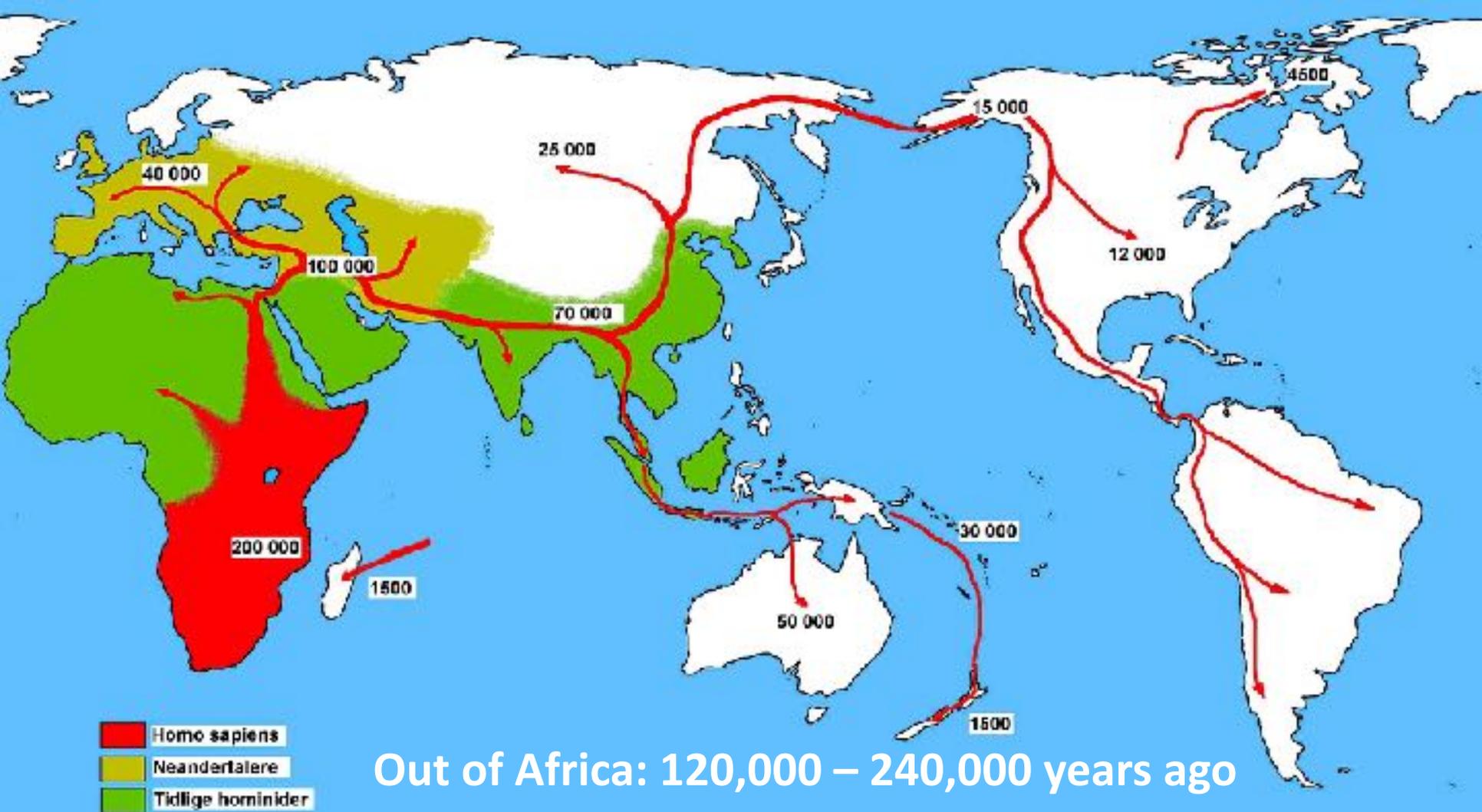
OR THE

PRESERVATION OF FAVOURED RACES IN THE STRUGGLE  
FOR LIFE.

**“Biological arguments for racism may have been common before 1850, but they increased by orders of magnitude following the acceptance of evolutionary theory.”**

**Gould, S.J. *Ontogeny and Phylogeny*, Belknap-Harvard Press, Cambridge, Massachusetts, pp.127-128, 1977.**





Out of Africa: 120,000 – 240,000 years ago

# Locations of *H. erectus* fossils



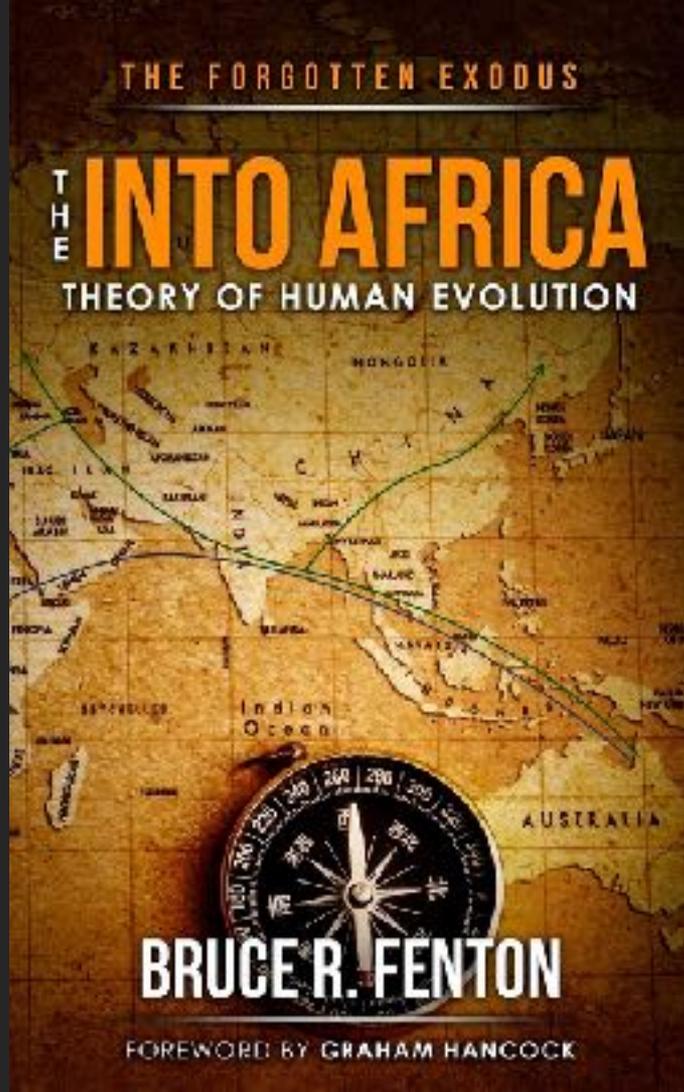
# Locations of *H. erectus* fossils



800,000 Ya?

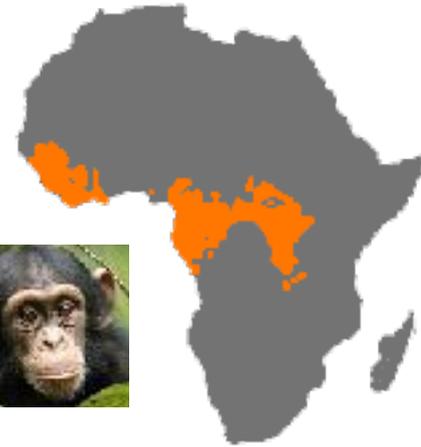
# Locations of *H. erectus* fossils







**Chimp DNA not  
more than 84%  
similar to human**



Answers Research Journal 11 (2018) 209-221.  
[www.answersingenesis.org/articles/17-Chimpanzee\\_contig.pdf](http://www.answersingenesis.org/articles/17-Chimpanzee_contig.pdf)

ARJ

**Comparison of 18,000 De Novo Assembled Chimpanzee  
Contigs to the Human Genome Yields Average BLASTN  
Alignment Identities of 84%**

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Jeffrey P. Tomczak, Institute for Creation Research, 1804 Kroyer Lane, Dallas, Texas 75229



**“The percentage of nucleotides in the human genome that had one-to-one exact matches in the chimpanzee genome was 84.38%”**

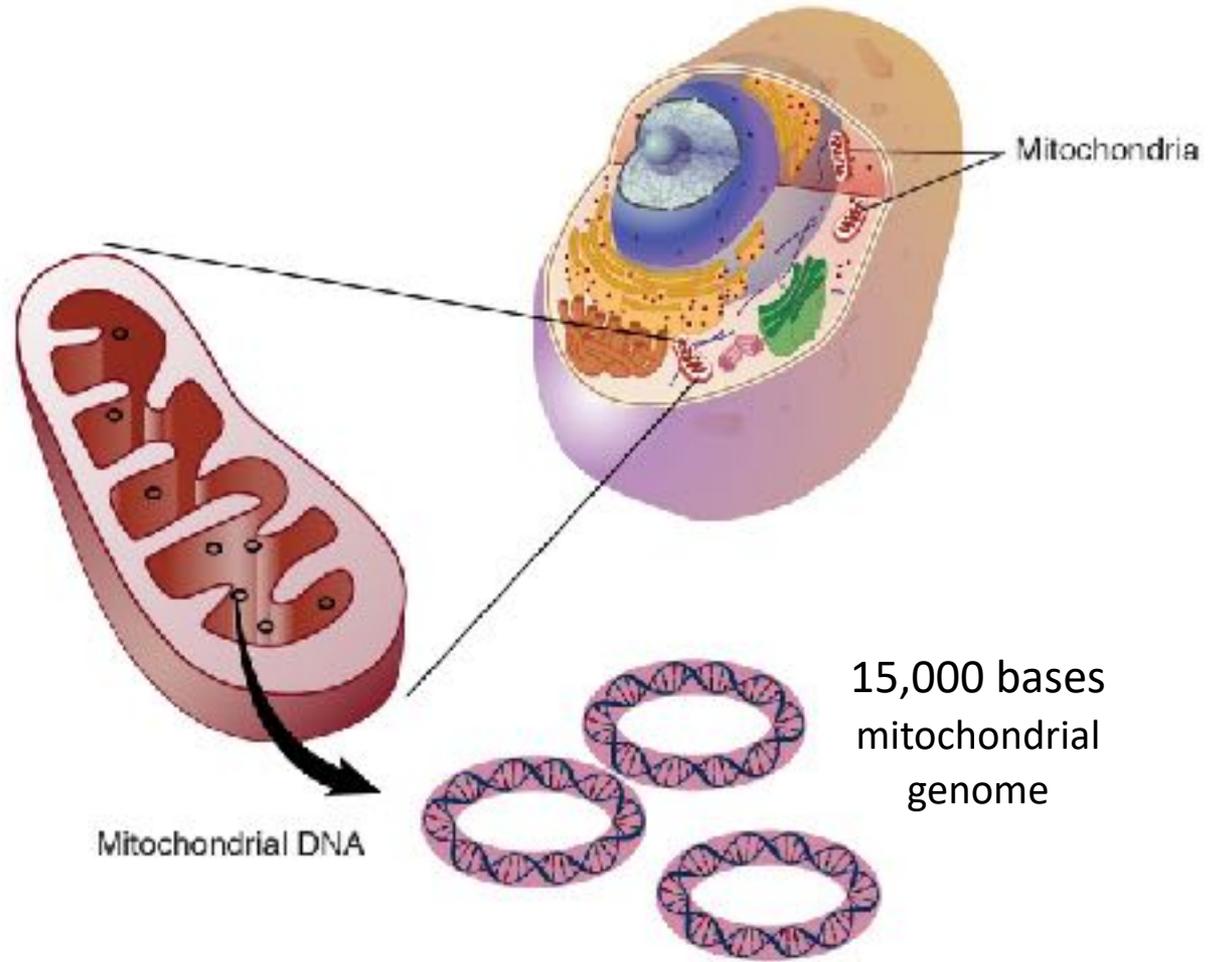


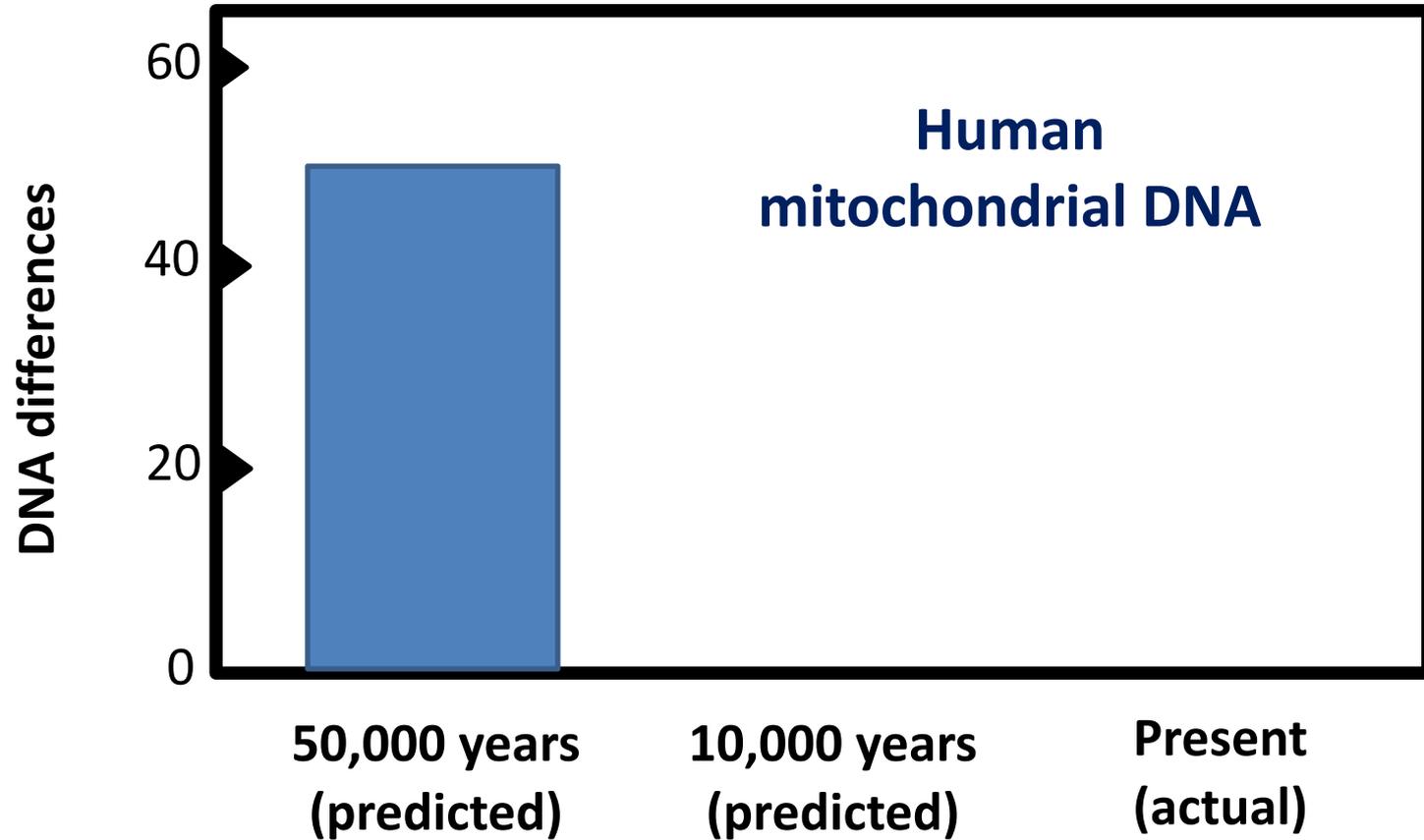
**So God created man in His own image; in the image of God He created him; male and female He created them.**

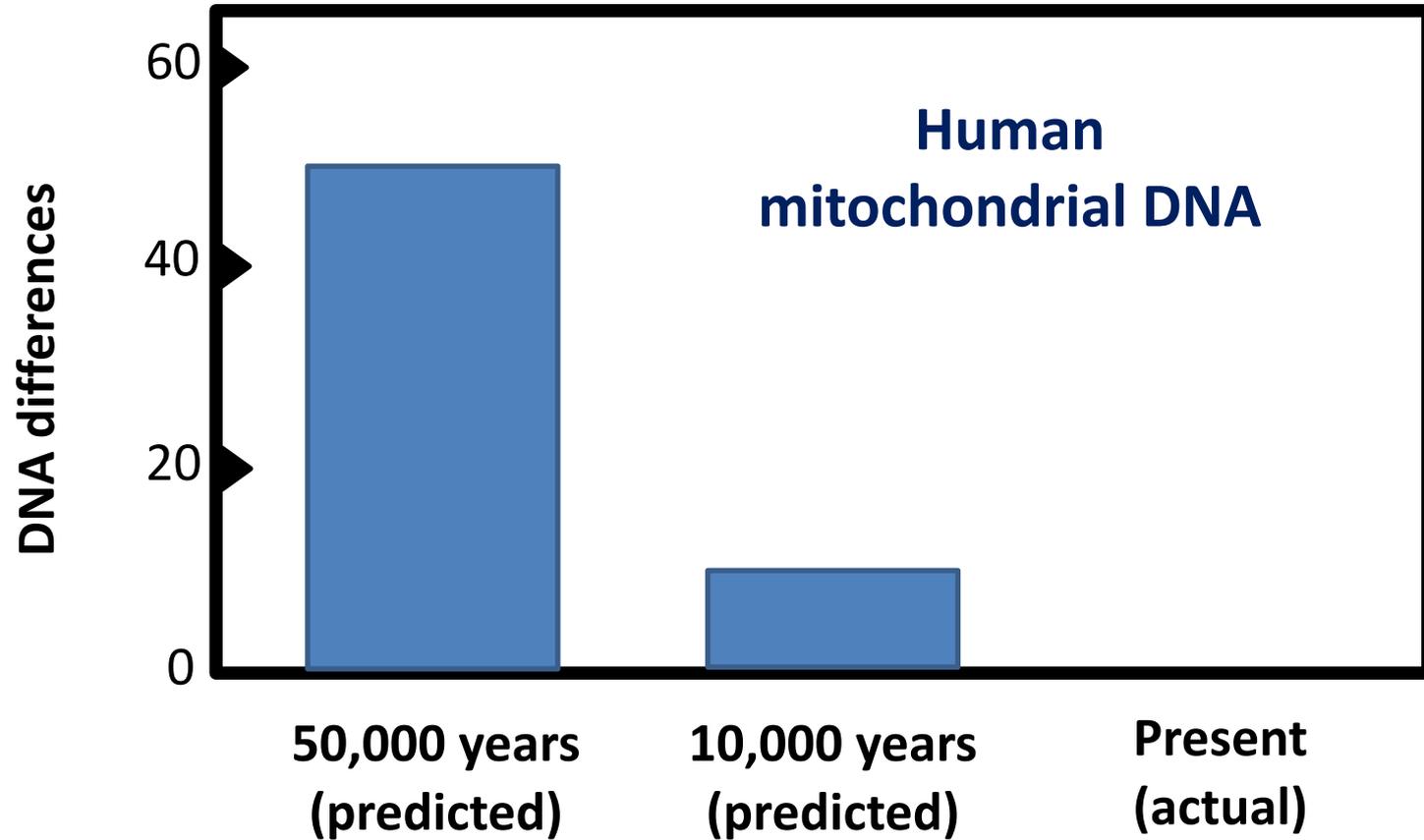
**Genesis 1:27**

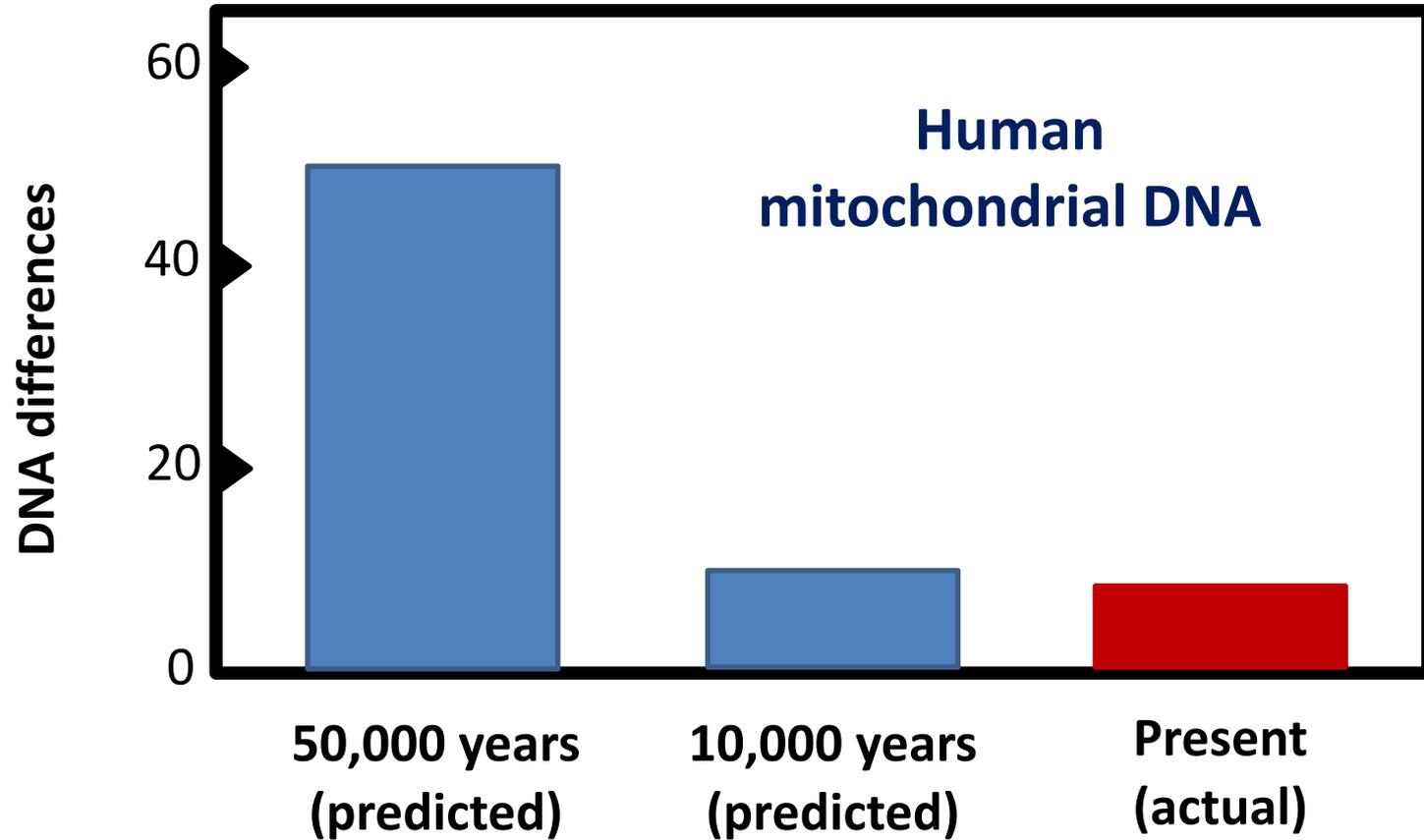


And Adam called  
his wife's name  
Eve; because she  
was the mother  
of all living.  
Gen 3:20





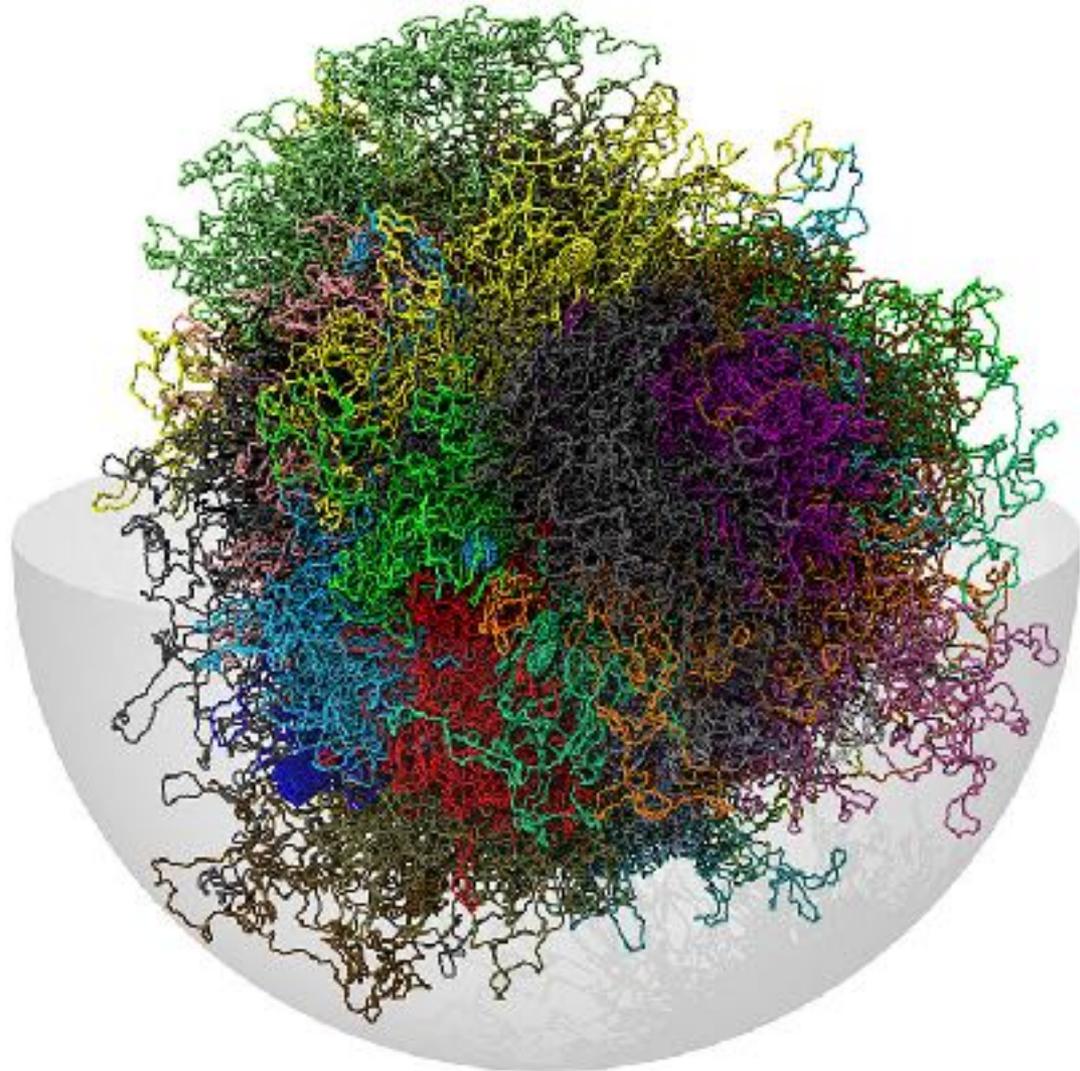
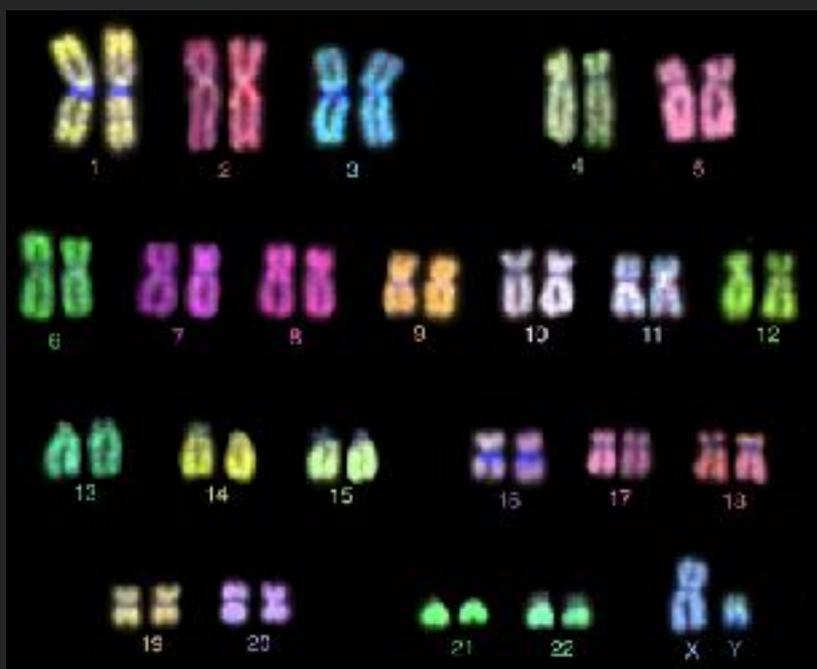


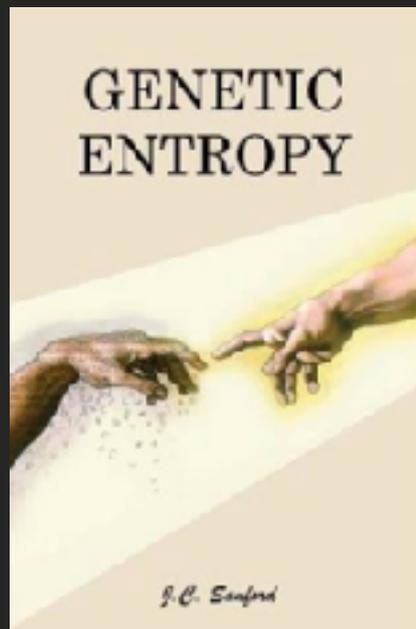


“Using our empirical rate to calibrate the mtDNA molecular clock would result in an age of the mtDNA MRCA [most recent common ancestor or the first human woman] of only ~6,500 years.”

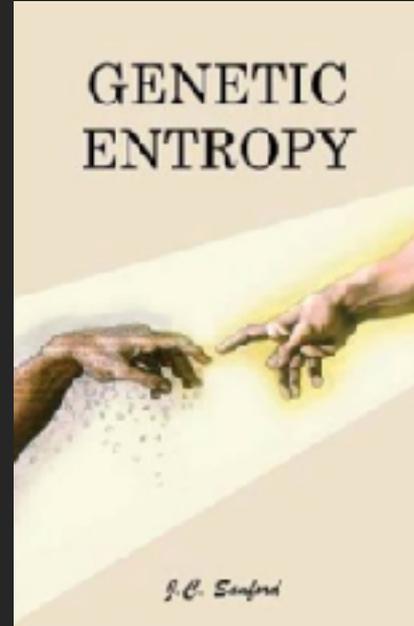
Parsons, T.J. *et al.* 1997. A high observed substitution rate in the human mitochondrial DNA control region, *Nature Genetics* **15**:363–368, 1997; doi:10.1038/ng0497-363.

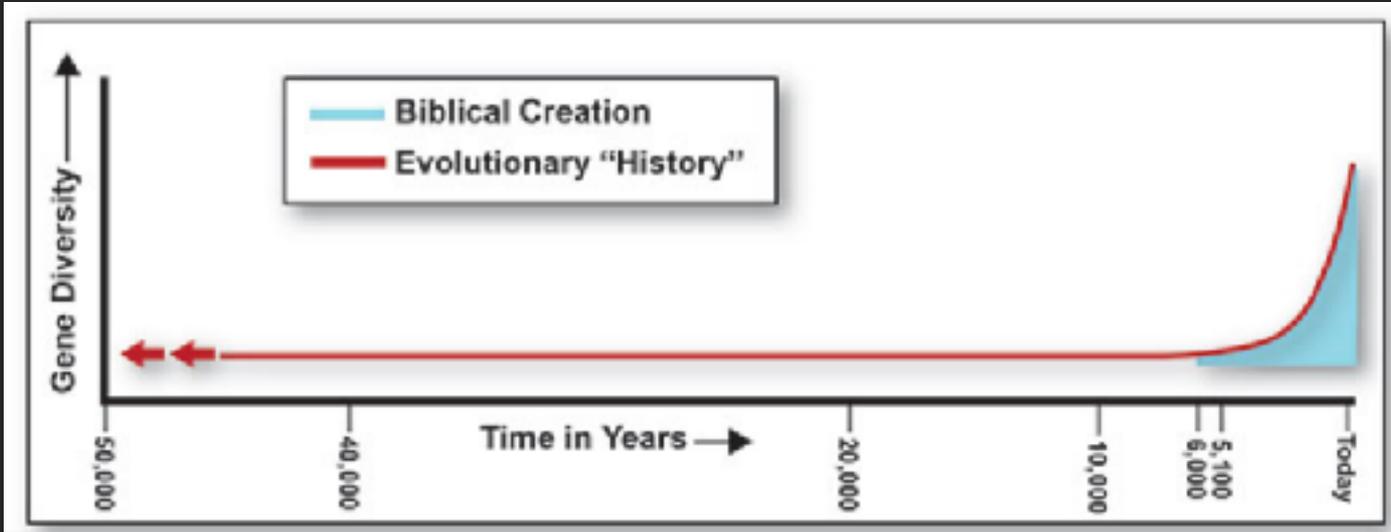






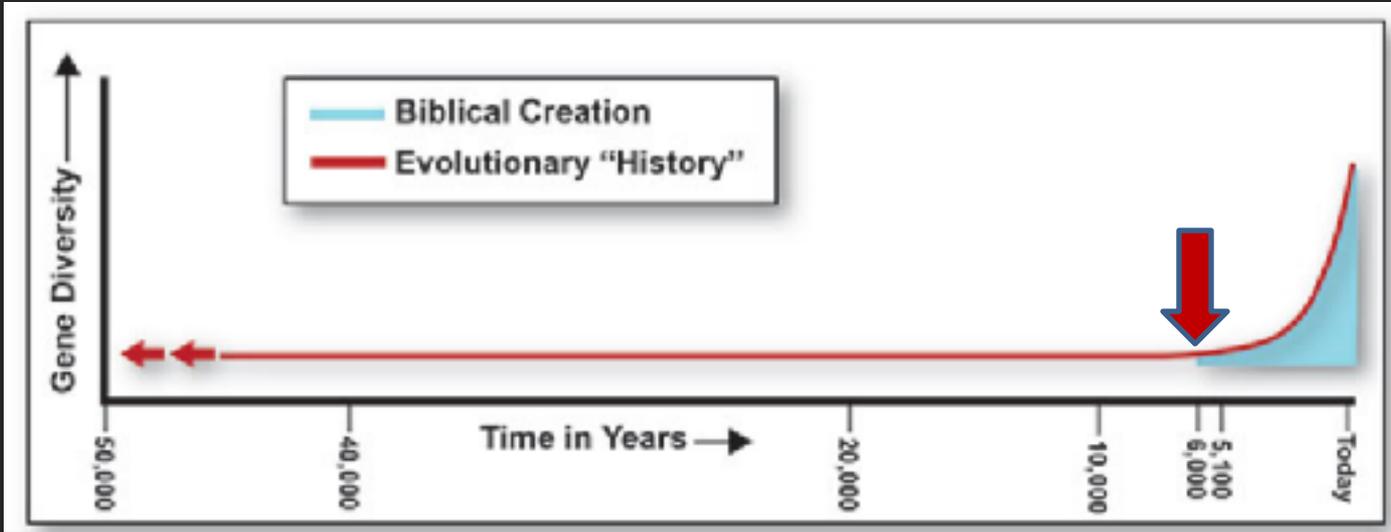
# The human genome is devolving not evolving





Tennessen, J.A. *et al.*, Evolution and functional impact of rare coding variation from deep sequencing of human exomes, *Science* **337**:64–69, 2012 | doi:10.1126/science.1219240.

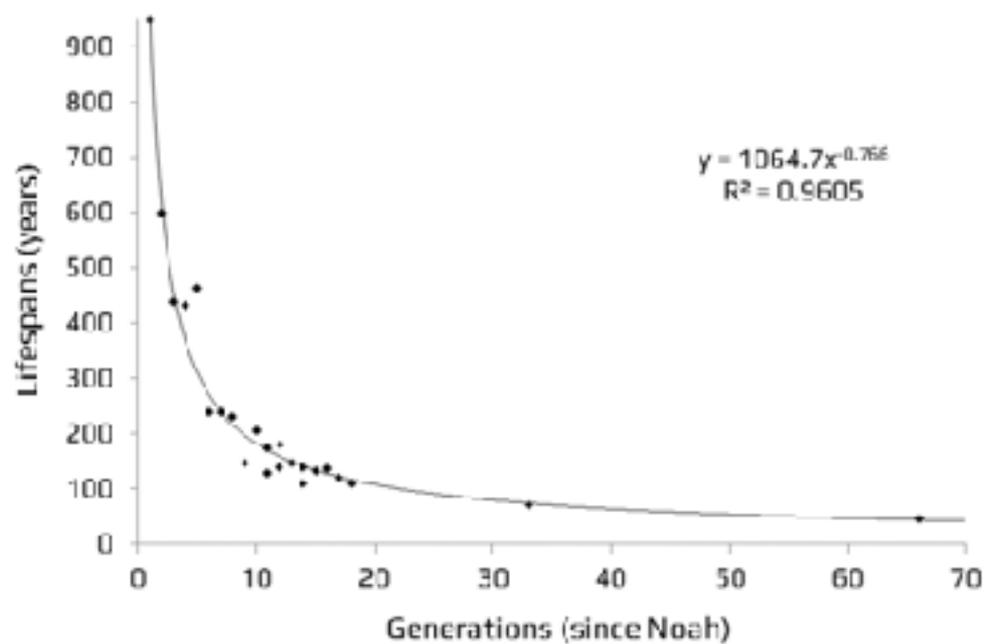
Fu, W. *et al.*, Analysis of 6,515 exomes reveals the recent origin of most human protein-coding variants, *Nature* **493**:216–220, 2013 | doi:10.1038/nature11690.



Tennessen, J.A. *et al.*, Evolution and functional impact of rare coding variation from deep sequencing of human exomes, *Science* **337**:64–69, 2012 | doi:10.1126/science.1219240.

Fu, W. *et al.*, Analysis of 6,515 exomes reveals the recent origin of most human protein-coding variants, *Nature* **493**:216–220, 2013 | doi:10.1038/nature11690.

### Declining Lifespans of Noah and His Descendants



**All people groups share one original ancestral origin...**



All people groups share one original ancestral origin...

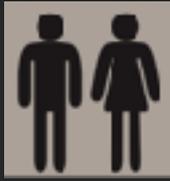


And He has made from one **blood** every nation of men to dwell on all the face of the earth *Acts 17:26*

- **Pedigreed animals are said to have “bloodlines”**

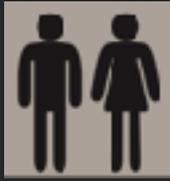
- **Pedigreed animals are said to have “bloodlines”**
- **Genetically related relatives (aunts, uncles, cousins) are called “blood relatives”**

- **Pedigreed animals are said to have “bloodlines”**
- **Genetically related relatives (aunts, uncles, cousins) are called “blood relatives”**
- **All humans being of one blood = one line of genetic descent**



Creation (6,000 years)



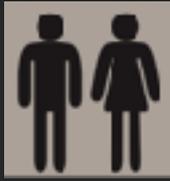


Creation (6,000 years)



Global Flood (4,300 years)





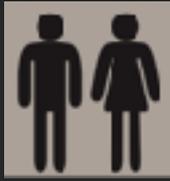
Creation (6,000 years)



Global Flood (4,300 years)

Table of nations:  
About 70 main  
people groups

Tower of Babel (4,000 years)



Creation (6,000 years)



Global Flood (4,300 years)

Table of nations:  
About 70 main  
people groups

Tower of Babel (4,000 years)

8 billion people

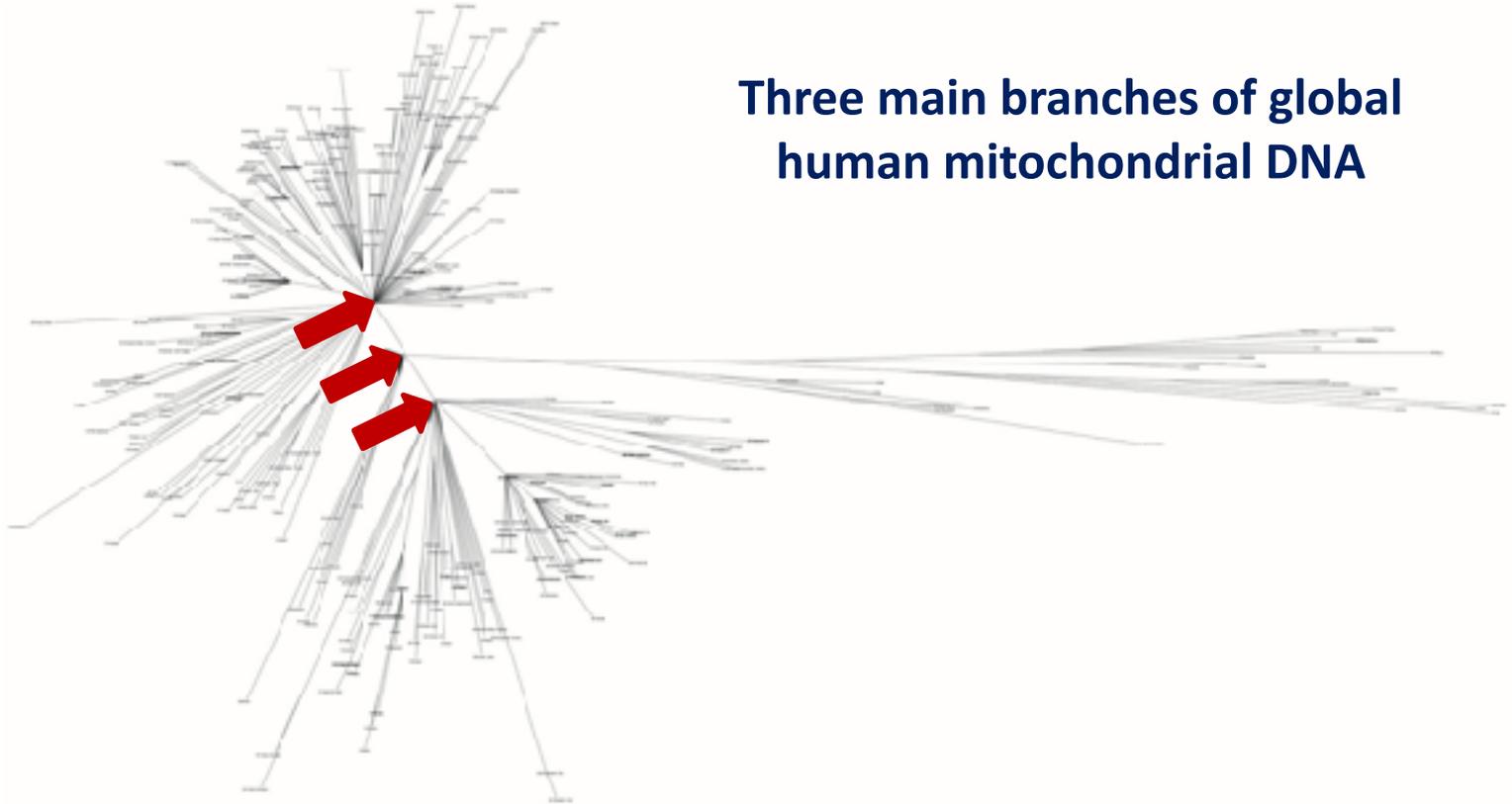
2022

“And the sons of Noah, that went forth of the ark, were Shem, and Ham, and Japheth: and Ham is the father of Canaan. These are the three sons of Noah: and of them was the whole earth overspread.” [Genesis 9:18-19](#)

## Genesis chapter 10 - The Table of Nations

“These are the families [people groups] of the sons of Noah, after their generations, in their nations: and by these were the nations divided in the earth after the flood.” *Genesis 10:32*

## Three main branches of global human mitochondrial DNA



Jeanson, N.T., On the origin of human mitochondrial DNA differences, new generation time data both suggest a unified young-earth creation model and challenge the evolutionary out-of-Africa model, *ARJ* 9:123–130, 2016.

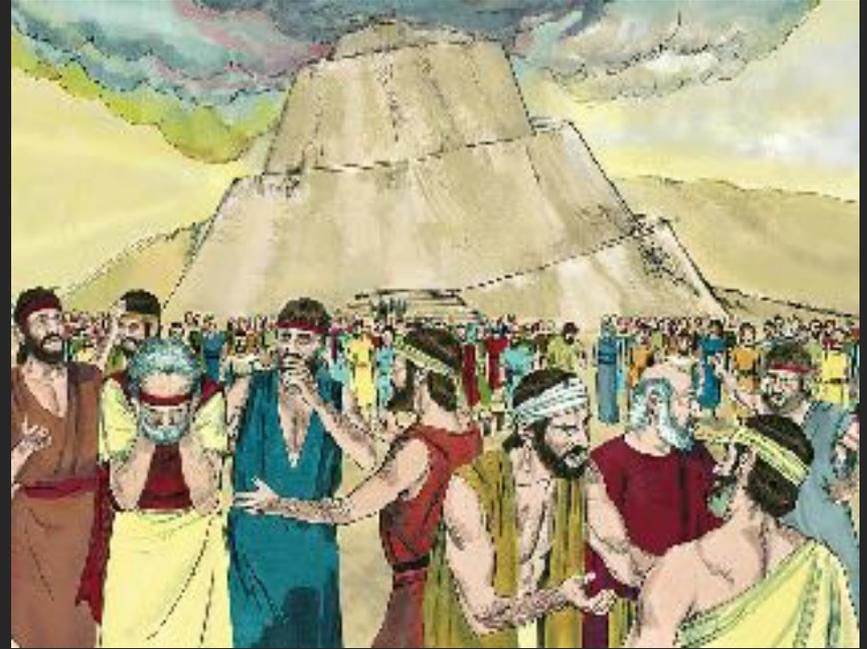
## Three main branches of global human mitochondrial DNA



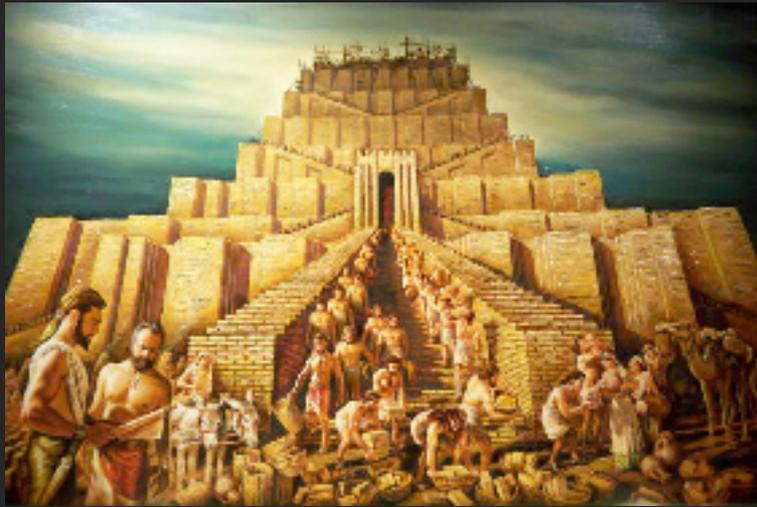
**3 Wives of  
Noah's sons**

Jeanson, N.T., On the origin of human mitochondrial DNA differences, new generation time data both suggest a unified young-earth creation model and challenge the evolutionary out-of-Africa model, *ARJ* 9:123–130, 2016.

Now the whole earth had one language and one speech...Therefore its name is called Babel, because there the LORD confused the language of all the earth; and from there the LORD scattered them abroad over the face of all the earth.



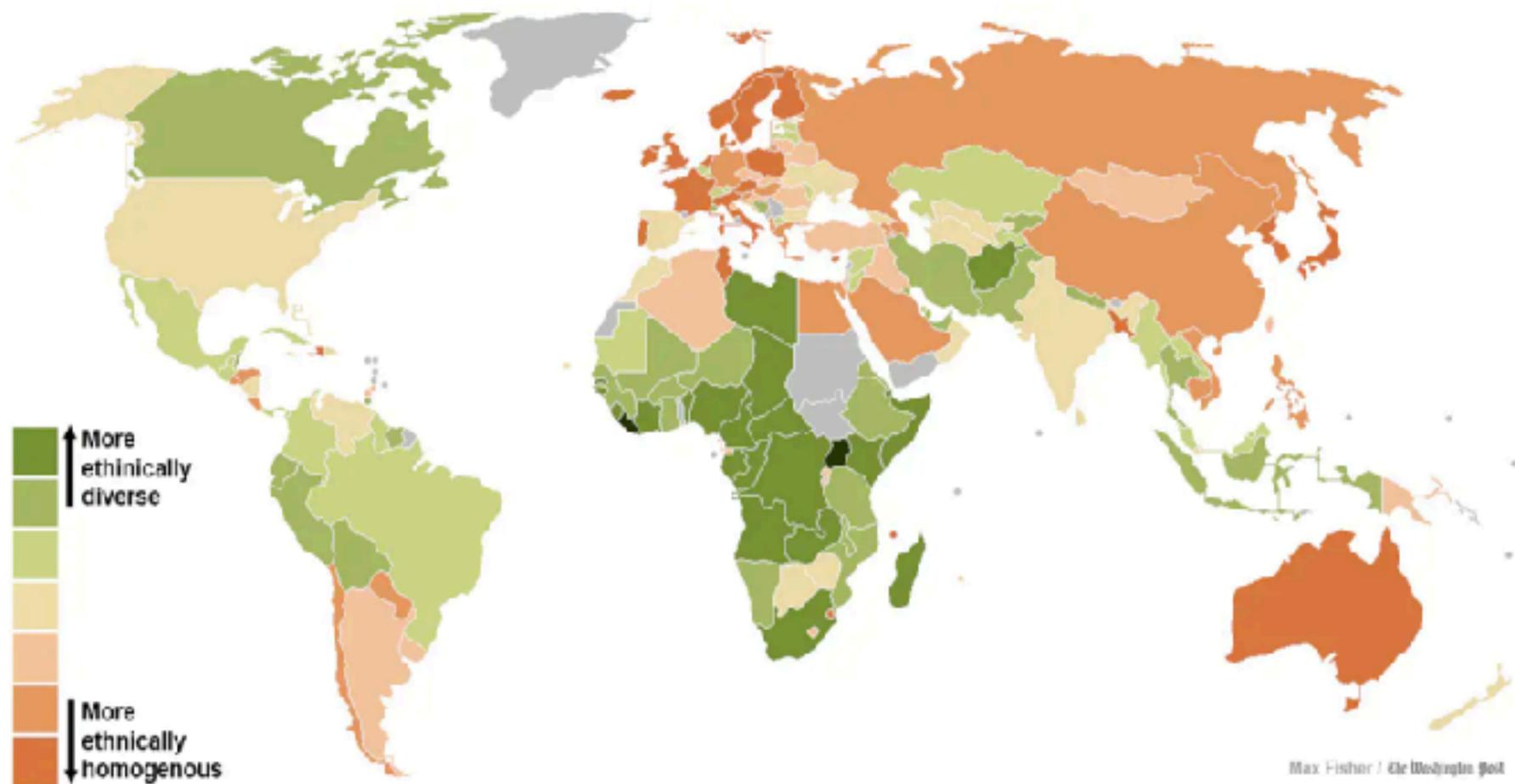
**Gen 11:1-9**

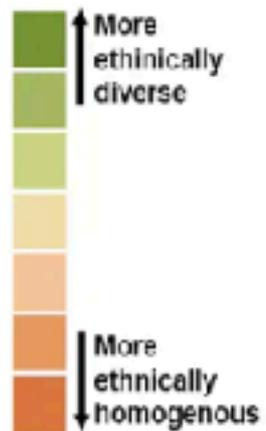


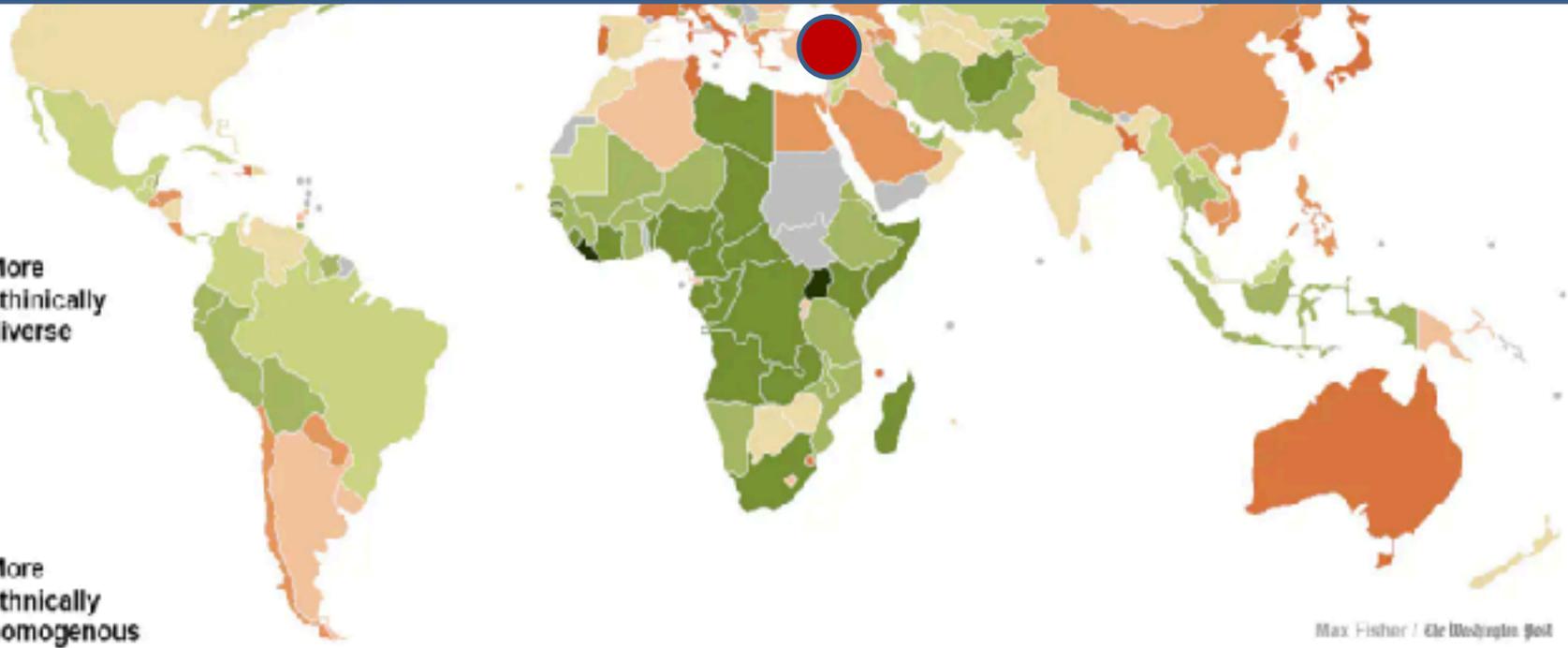
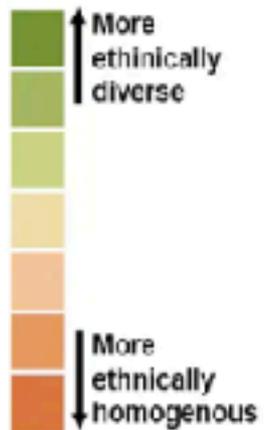
*Genesis*  
*11:1-9*

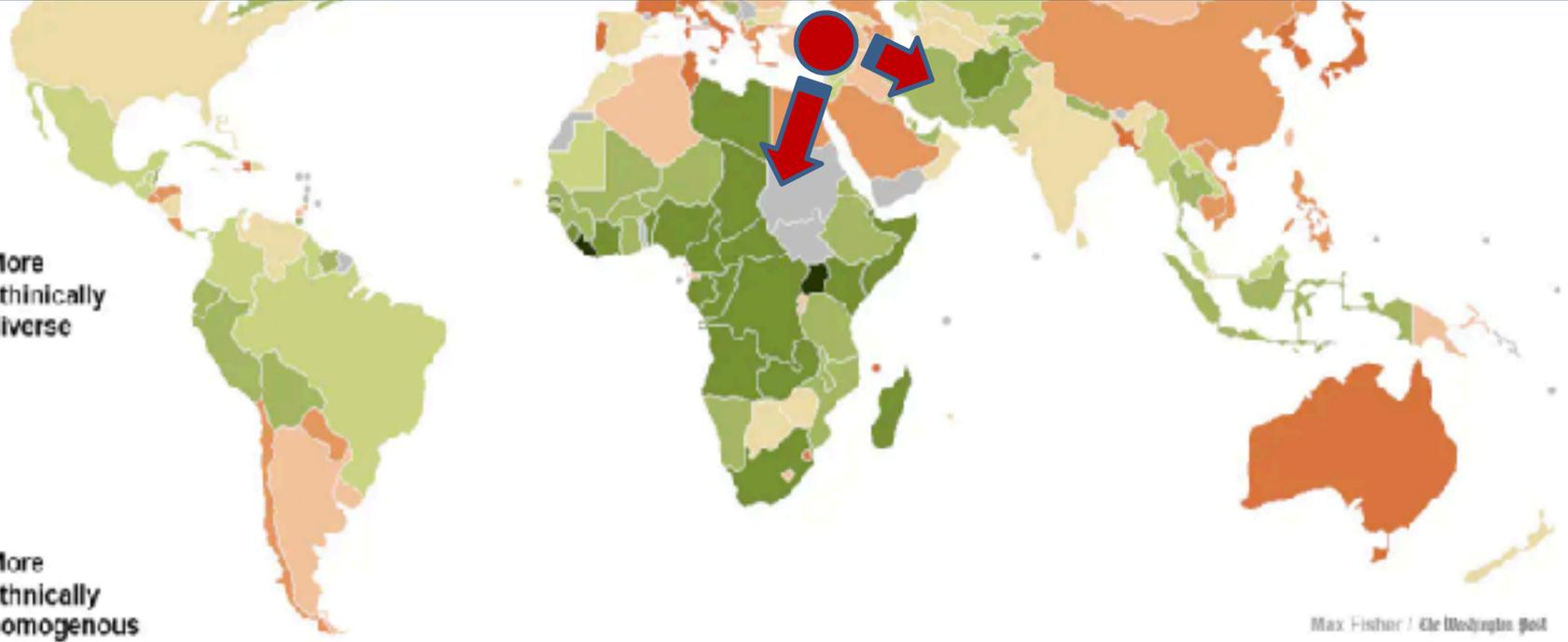
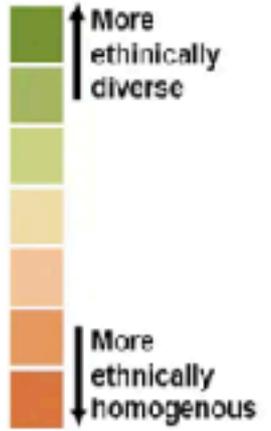


**Human Genetic  
Diversity explained by  
the tower of Babel**







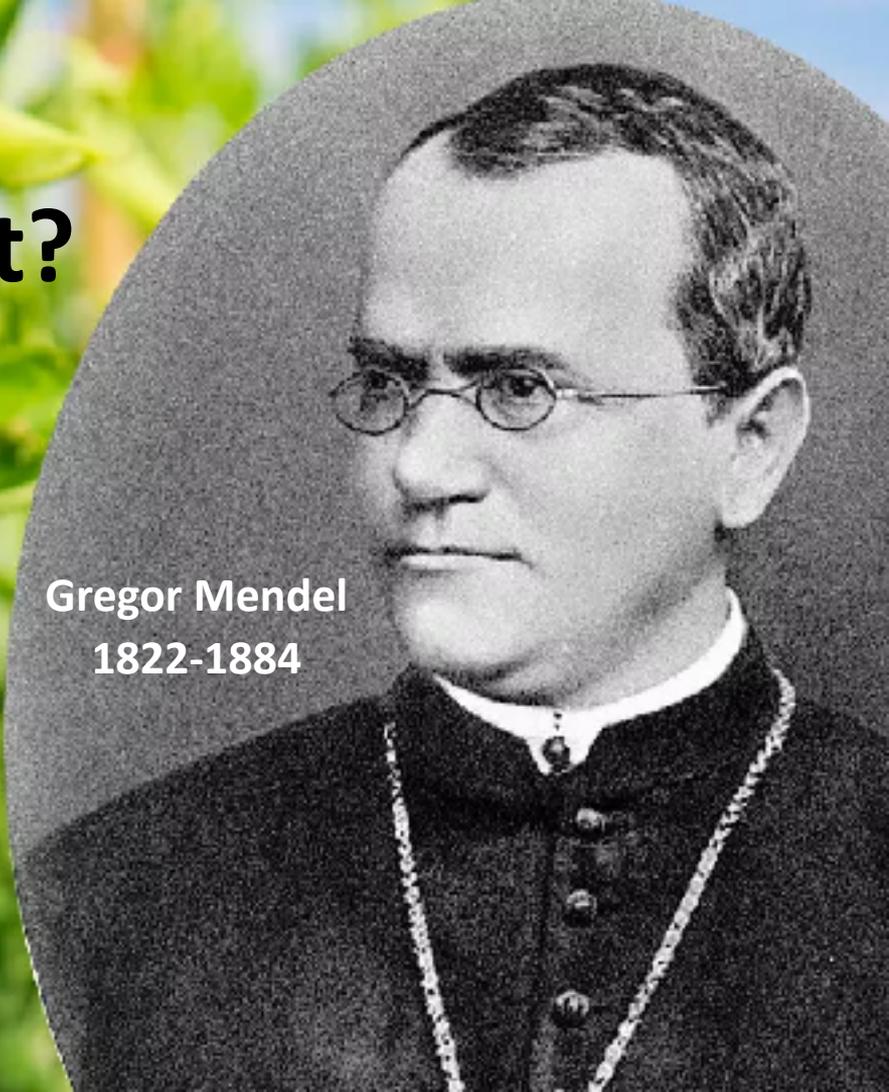




**So what about the traits  
that make us different?**

# One Gene = One Trait?

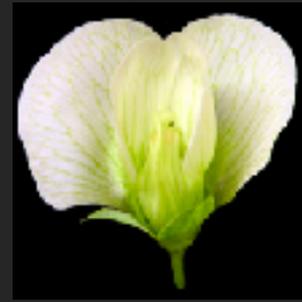
Gregor Mendel  
1822-1884



**True breeding  
parents**



**X**



**F1 Generation**



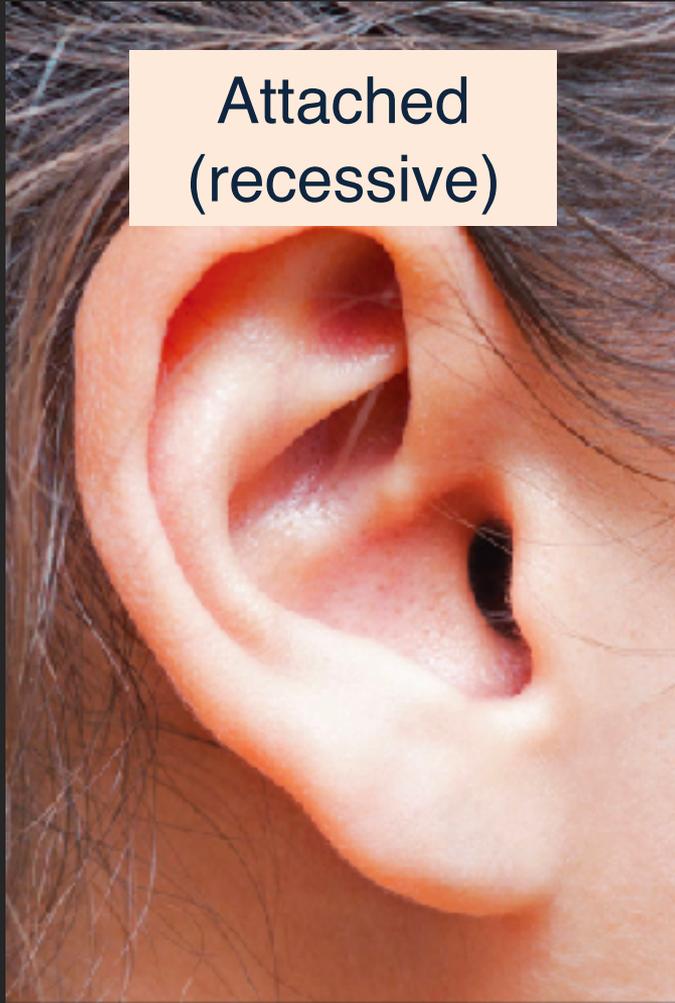
**F2 Generation**



**3:1 Ratio**

**Human  
earlobes**

**Attached  
(recessive)**



**Free  
(dominant)**



AJHG

ASHG  
American Society of Human Genetics

# Multiethnic GWAS Reveals Polygenic Architecture of Earlobe Attachment

[John R. Shaffer](#) <sup>27</sup> • [Jinxi Li](#) <sup>27</sup> • [Myoung Keun Lee](#) • ... [Sijia Wang](#)   • [Andrés Ruiz-Linares](#) • [Seth M. Weinberg](#)   • [Show all authors](#) • [Show footnotes](#)

**Open Access** • Published: November 30, 2017 • DOI: <https://doi.org/10.1016/j.ajhg.2017.10.001> •

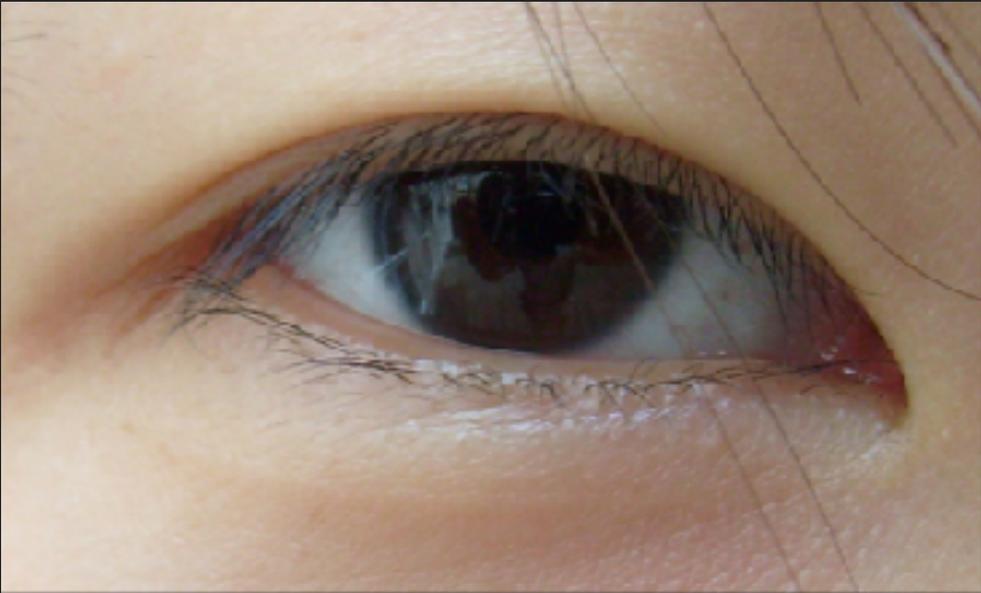
Shaffer, J.R. et al. 2017. Multiethnic GWAS Reveals Polygenic Architecture of Earlobe Attachment. *The American Journal of Human Genetics* 101, 913–924

AJHG

ASHG  
American Society of Human Genetics

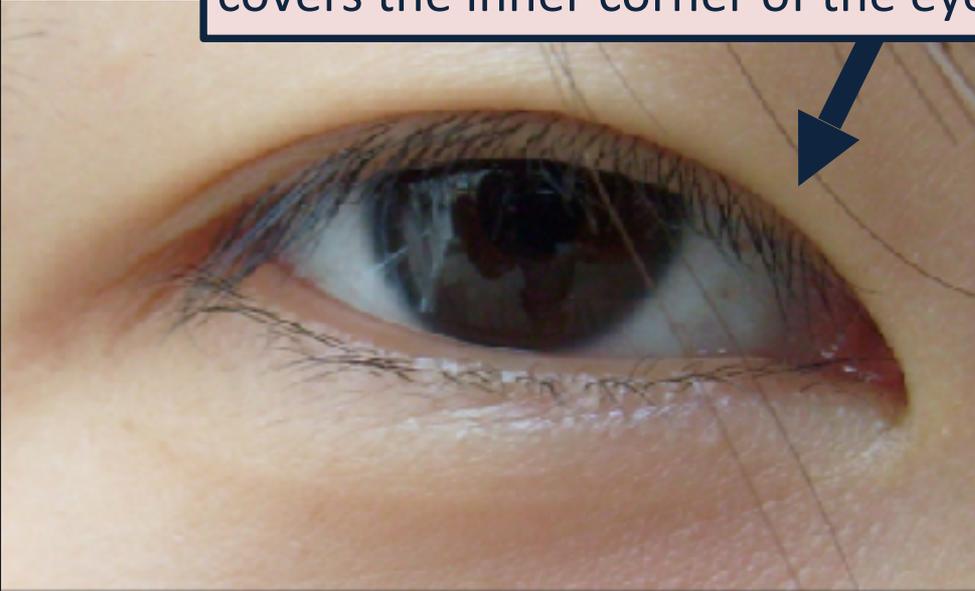
“Moreover, meta-analysis across all four cohorts revealed a total of 49 significant loci.”

Shaffer, J.R. et al. 2017. Multiethnic GWAS Reveals Polygenic Architecture of Earlobe Attachment. *The American Journal of Human Genetics* 101, 913–924



**Asian Eye**

**Epicanthic fold** or epicanthus is a skin fold of the upper eyelid that covers the inner corner of the eye



**Asian Eye**

Asia





## San Peoples of Southern Africa

**A Swedish Sami,  
Jens Byggmark  
(alpine skier),  
with epicanthic  
folds.**



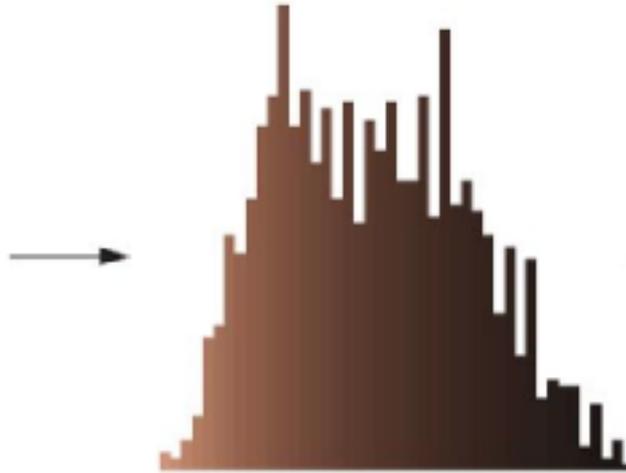
**Variation in human  
pigmentation (melanin)  
in skin color**





Populations

DNA analyzed from 1,570 people



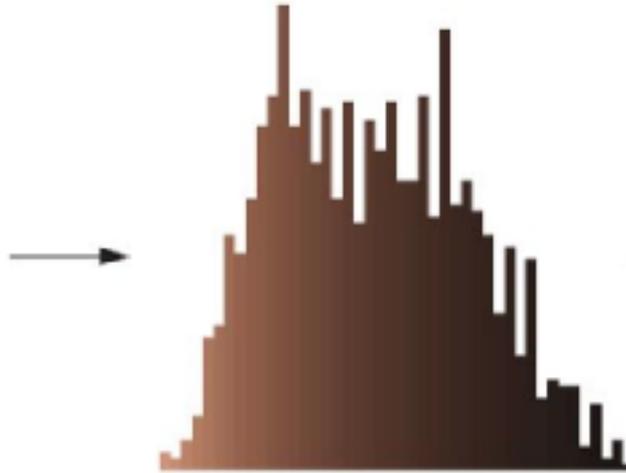
Melanin  
Index

Crawford, N. G. et al. 2017. Loci associated with skin pigmentation identified in African populations. *Science*. DOI: [10.1126/science.aan8433](https://doi.org/10.1126/science.aan8433).



Populations

DNA analyzed from 1,570 people



Melanin Index

**Six different genes together, accounted for about 30% of the observed skin color variation.**

Crawford, N. G. et al. 2017. Loci associated with skin pigmentation identified in African populations. *Science*. DOI: [10.1126/science.aan8433](https://doi.org/10.1126/science.aan8433).

## Nigerian parents

July 2010



<https://nypost.com/2010/07/21/blond-bombshell/>

**White European**

**Half Jamaican**



<https://www.today.com/parents/woman-gives-birth-biracial-twins-t227758>

# Fraternal Twins

August 2021



<https://www.today.com/parents/woman-gives-birth-biracial-twins-t227758>

Evolutionary story for human skin color...

Lighter skinned people with less melanin would be selected against in the tropics, but favored at higher latitudes.

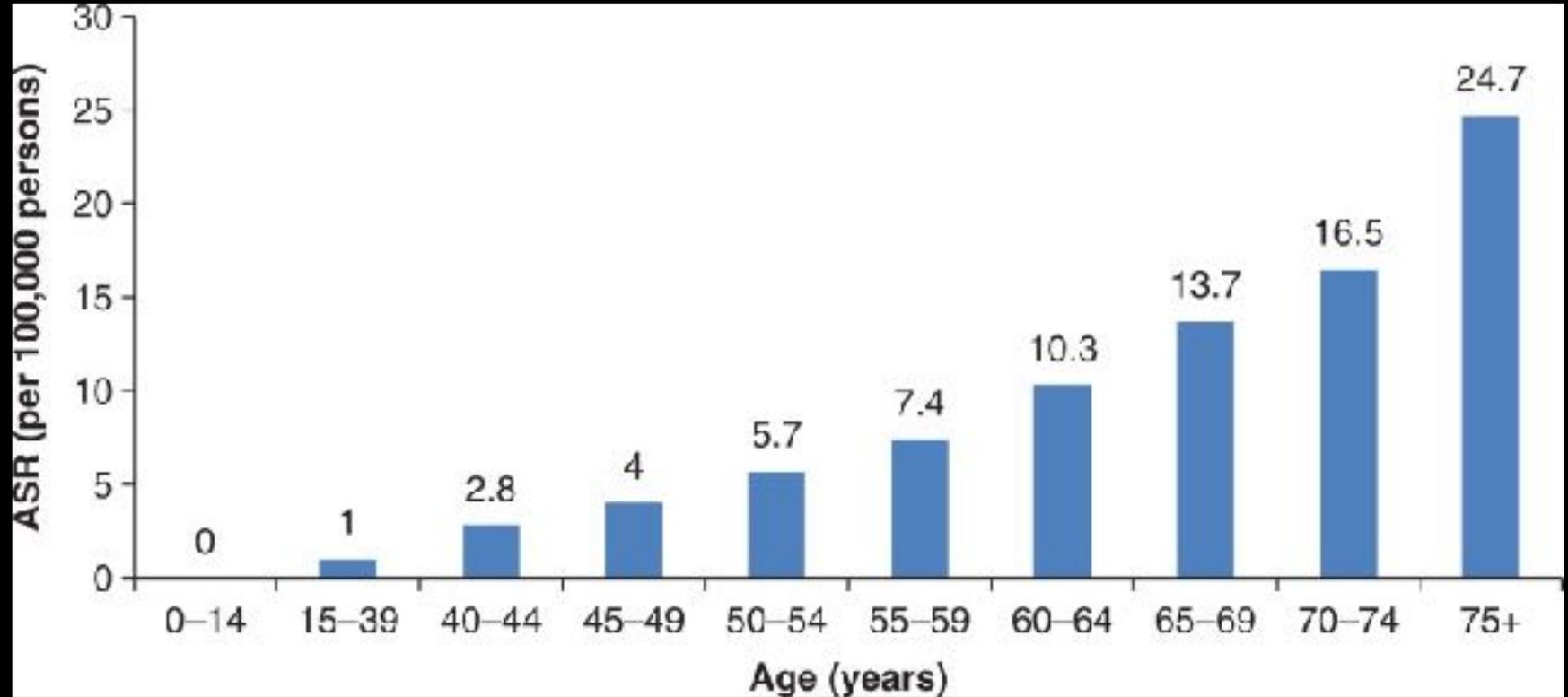
# Inuits live in very cold climates, why do they have dark skin?

— asks Anonymous

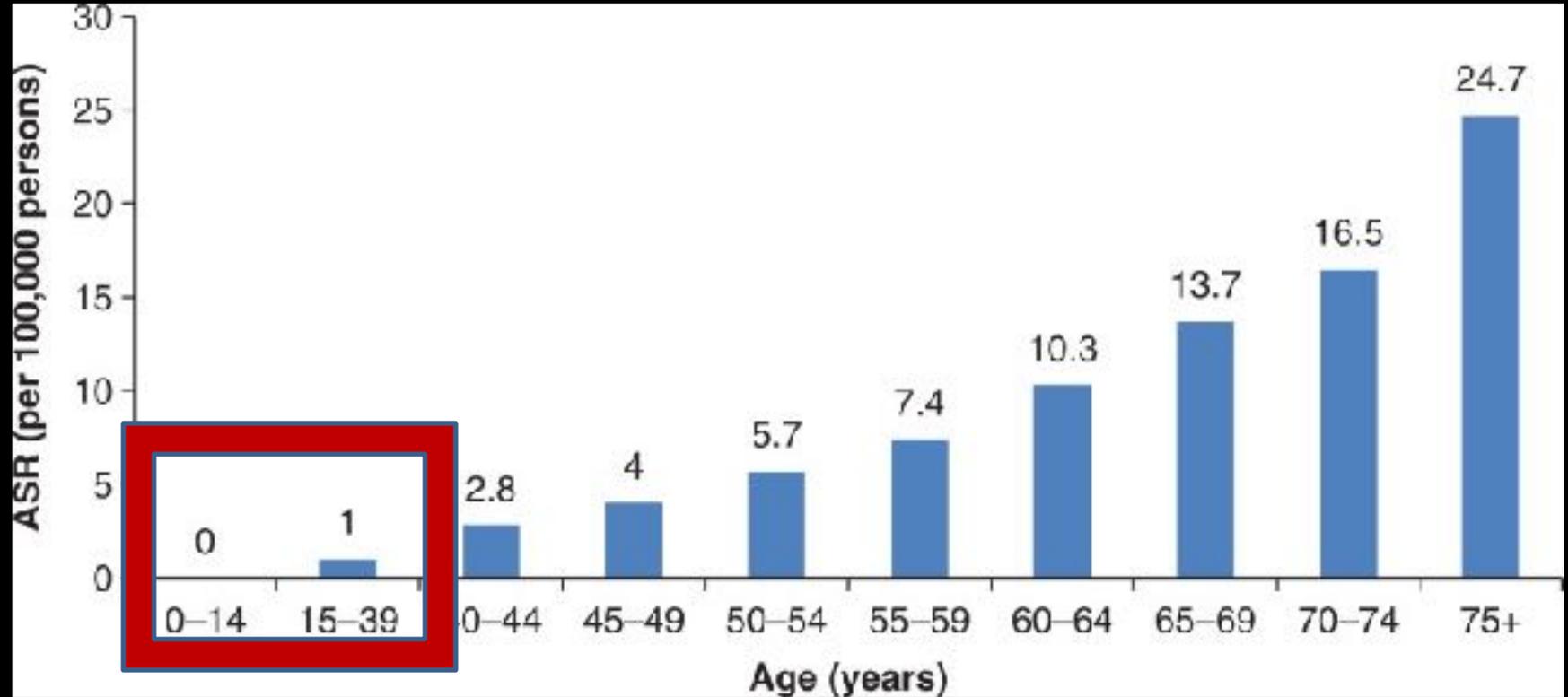
EMILY V. DRISCOLL • JUNE 18, 2007



# Worldwide incidence of melanoma by age



# Worldwide incidence of melanoma by age



# What About the Neanderthals and So-Called Primitive Traits?



## Humans bred with this mysterious species more than once, new study shows

"This is a breakthrough paper," one expert in ancient DNA says of the new findings, which identified Denisovan genes in Southeast Asia.

Mar 15, 2018



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## Your Neanderthal DNA might actually be doing you some good

Prehistoric hanky-panky between archaic hominids and our ancestors may have helped us survive as modern humans.

Oct 19, 2016



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Oct 19, 2016



## Ancient humans may have been mothers to some Neanderthals earlier than we thought

*The latest discovery adds another clue to the mystery of human and Neanderthal evolution*

By Rachel Becker | @RA\_Becks | Jul 4, 2017, 3:09pm EDT

# Neanderthal

- Sloping forehead
- Pronounced brow ridge



## *Homo erectus*



## Pronounced Brow Ridge





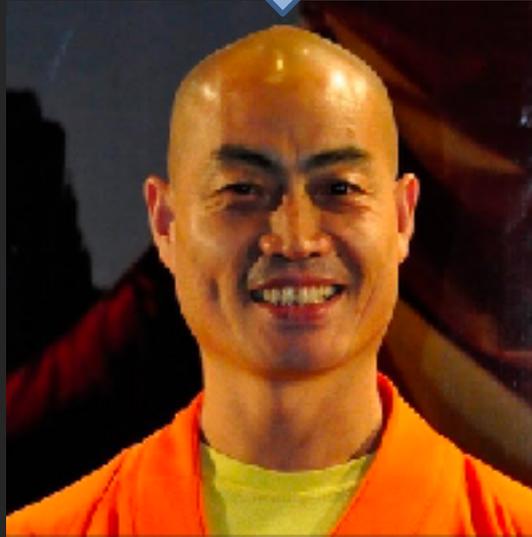
- Sloping forehead
- Pronounced brow ridge



**Nikolay Valuev**

**Former professional boxer, Current Member of Russian Parliament**

## Pronounced Sagittal Crest







Human variation NOT evolution

### **Romans 5:12**

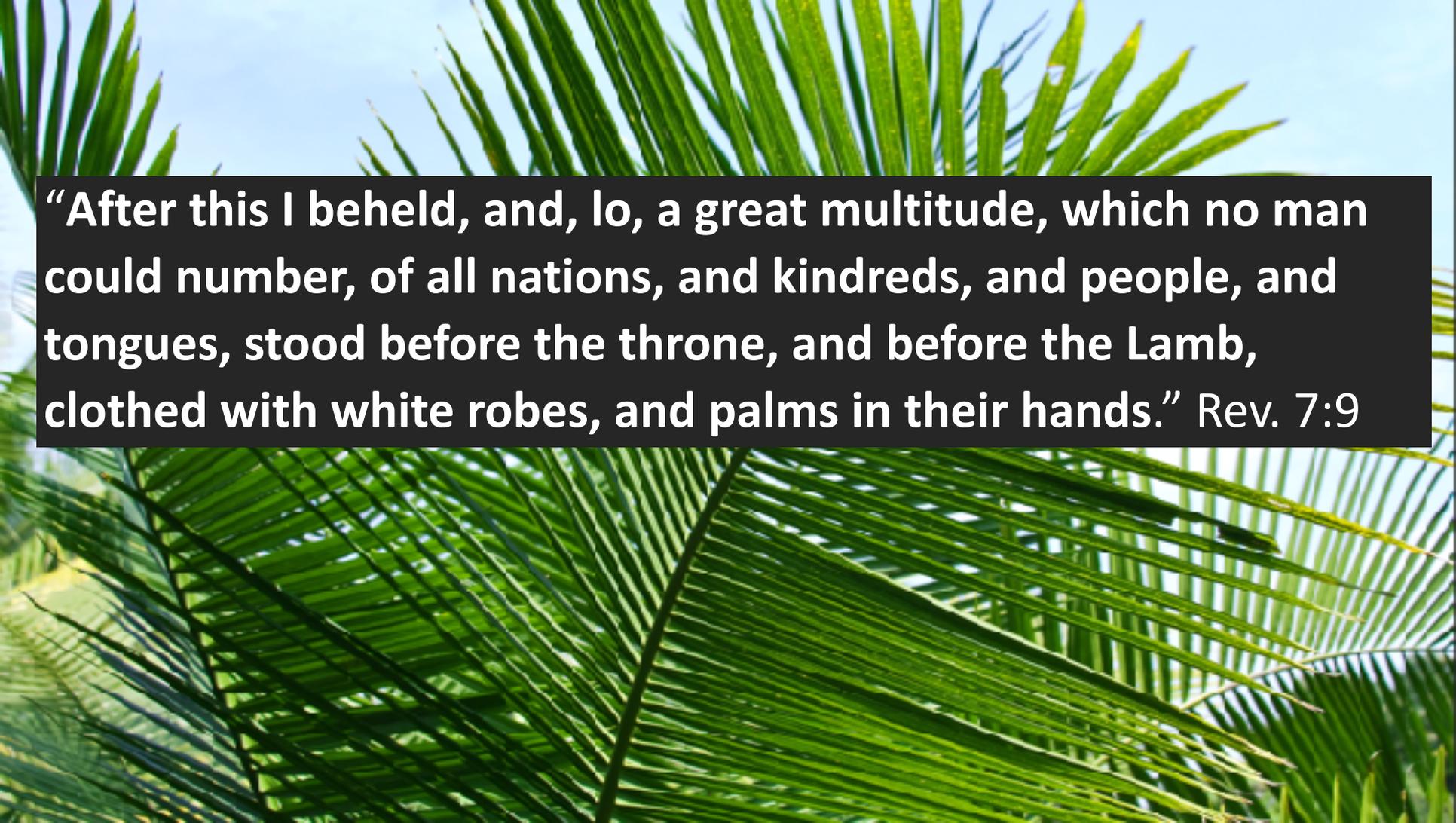
**Therefore, just as through one man sin entered the world, and death through sin, and thus death spread to all men, because all sinned.**

### **I Corinthians 15:22**

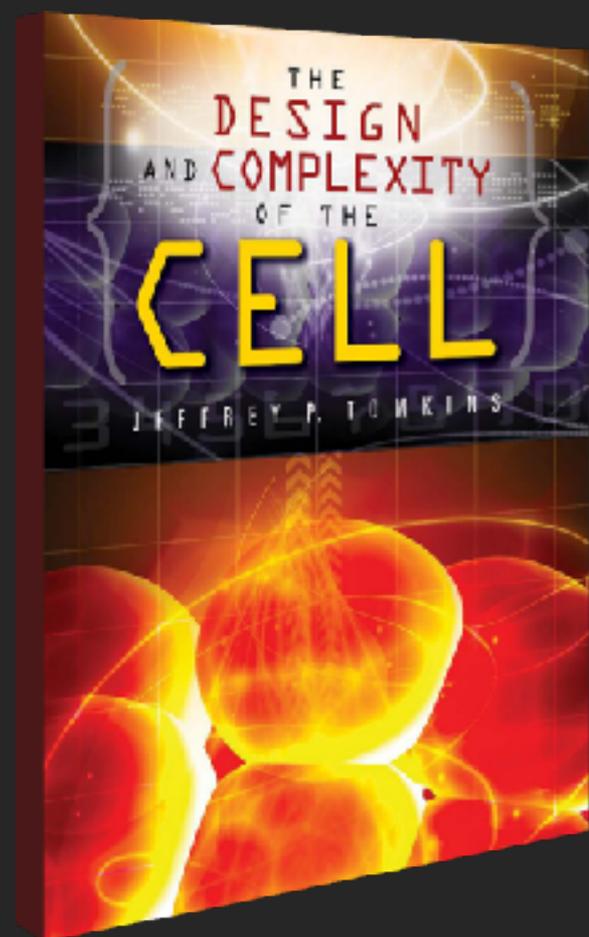
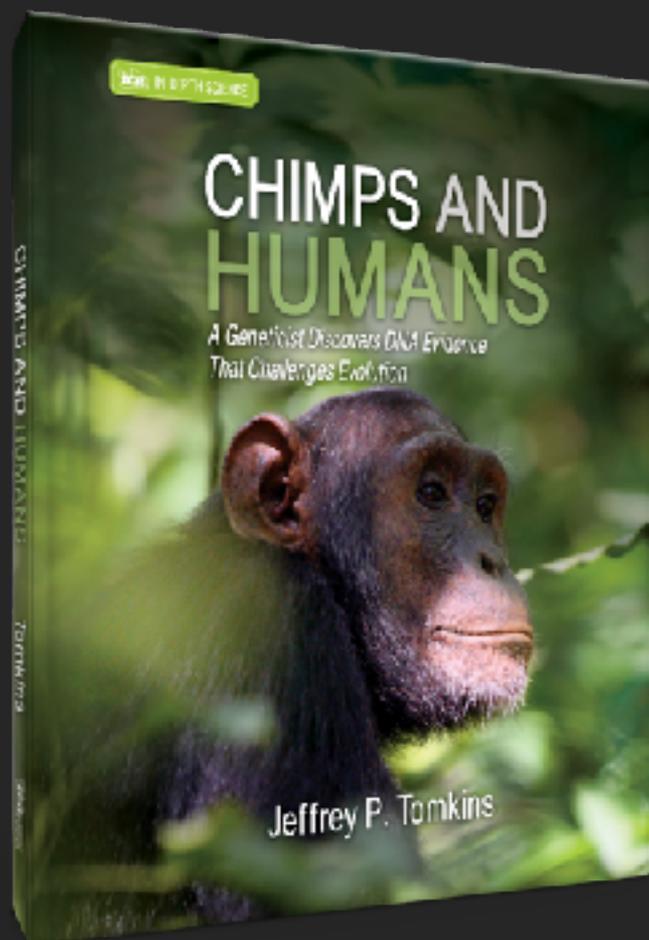
**For as in Adam all die, even so in Christ all shall be made alive.**

**For God so loved the world that  
He gave His only begotten Son,  
that whoever believes in Him  
should not perish but have  
everlasting life. John 3:16**





**“After this I beheld, and, lo, a great multitude, which no man could number, of all nations, and kindreds, and people, and tongues, stood before the throne, and before the Lamb, clothed with white robes, and palms in their hands.” Rev. 7:9**



SECOND EDITION

# CREATION BASICS & BEYOND

An In-Depth Look at Science, Origins, and Evolution



CREATION BASICS & BEYOND

Henry M. Morris, B.S., Ph.D. • Jerry L. Bergman, Ph.D.  
Barry J. Gelman, Ph.D., M.D. • Jeffrey L. Larson, Ph.D.  
Vincent R. Carosso, Ph.D. • Brian Thomas, Ph.D.  
Dorothy Clark, Ph.D. • John H. Ebert, Ph.D.  
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# ACTS & FACTS

VOLUME 17  
ISSUE 1  
FEBRUARY 2020

## *Homo naledi*: Another Failed Evolutionary Ape-Man

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## The Plan to Replace God

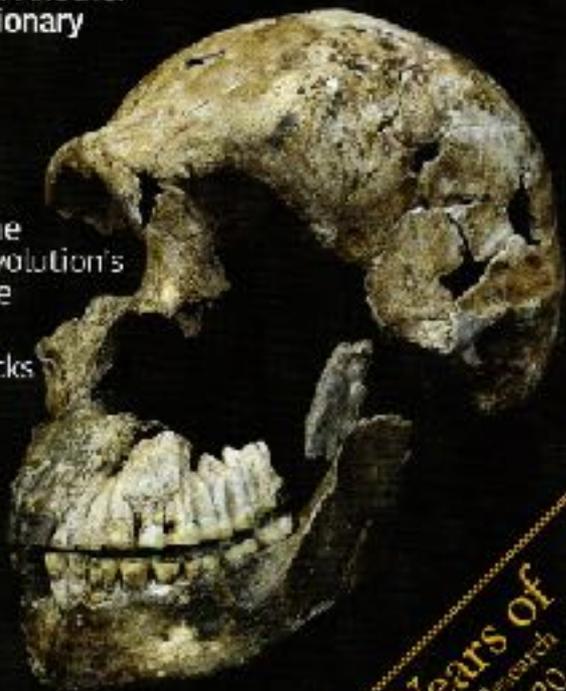
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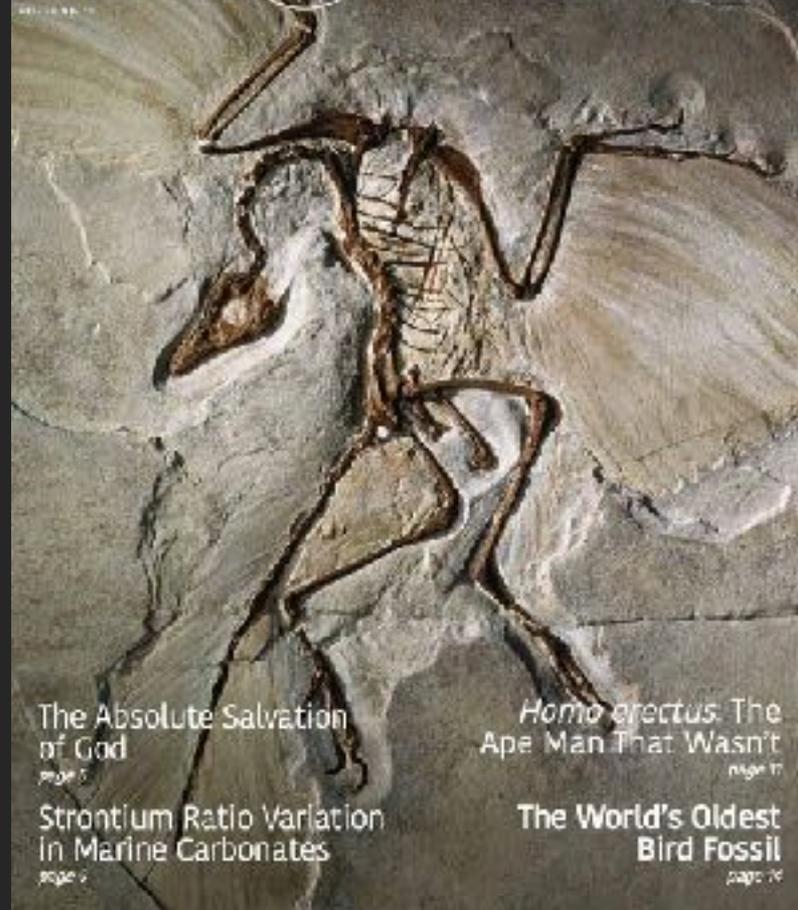
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50 Years of  
Creation Research  
1970-2020

# ACTS & FACTS

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