

Genetic diversity and human behavior.

Aldine Pub. Co. - 16 Advantages and Disadvantages of Human Genetic Engineering

Description: -

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Human genetics -- Variation -- Congresses.

Human behavior -- Congresses.

Behavior genetics -- Congresses. Genetic diversity and human behavior.

no. 45

Viking fund publications in anthropology, Genetic diversity and human behavior.

Notes: Papers presented at a symposium sponsored by the Wenner-Gren Foundation for Anthropological Research, and held at Burg Wartenstein, Austria, Sept. 16-28, 1964.

This edition was published in 1967

Table 2
Comparative values of genetic diversity for a variety of mammalian species representatively sampled across their respective ranges (except where indicated, as measured by autosomal microsatellites) (H_A = expected heterozygosity) (H_E = observed heterozygosity). Data listed in parentheses (H_A) and other sources.

Species (reference name)	H _A	H _E	Number of sampled microsatellite loci	Author(s)
Humans	-	0.179	1	Weir et al. [24]
Chimpanzees	-	0.179	1	Weir et al. [24]
Orangutans	-	0.179	1	Weir et al. [24]
Elephants	0.18	0.173	4	Weir et al. [24]
Chimpanzees	-	0.163	4	Weir et al. [24]
Humans	0.19	0.168	1	Weir et al. [24]
African baboons	0.19	0.179	5	Van Houten et al. [24]
Langurs	0.18-0.8	-	Between 11 and 18 depending on the preferred taxonomy	Shyba et al. [24]
Deer	0.19	-	9	Shyba et al. [24]
Deer	-	0.152	6	Cabot et al. [24]
Canadian lynx	-	0.166	3	Schwarz et al. [24]
White-tailed deer	0.18	-	1	DeGroot et al. [24]
Domestic sheep (N. American)	0.18-0.19	0.17-0.19	10	DeGroot et al. [24]
Domestic sheep (Scottish)	0.19	0.185	10	Waller et al. [24]
Cattle	0.175	0.163	10	Carroll-Mann et al. [24]
Guinea pig (N. American)	0.12	0.128	17	Carroll-Mann et al. [24]
Guinea pig (Brazil)	0.16	0.168	1	Carroll-Mann et al. [24]
African wild dogs	0.163	-	5	Carmen et al. [24]
Deer	0.17	0.162	1	Waller et al. [24]
White-tailed deer (N. American)	0.16-0.18	-	Between 11 and 18 depending on the preferred taxonomy	Shyba et al. [24]
White-tailed deer (Scottish)	-	0.17-0.18	Between 11 and 18 depending on the preferred taxonomy	Waller et al. [24]
Red deer (N. American)	0.18-0.19	-	Between 11 and 18 depending on the preferred taxonomy	Shyba et al. [24]
Red deer (Scotland)	0.181	0.166	3	Waller et al. [24]



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Tags: #Genetic #engineering

Behavioural genetics

Sabeti Principal Investigator , Ilya Shlyakhter, Stephen F.

Challenging Evolution: How GMOs Can Influence Genetic Diversity

The findings were published Aug. Additional images from Wikimedia Commons.

No — New study says no single gene drives sexual behavior; A complex mix of genetic and other influences answer the question there a gay

The Encyclopedia of Clinical Psychology.

16 Advantages and Disadvantages of Human Genetic Engineering

This argument further states that because of the persistence of controversy in behavior genetics and the failure of disputes to be resolved, behavior genetics does not conform to the standards of good science.

Challenging Evolution: How GMOs Can Influence Genetic Diversity

Genetic diversity is crucial for adapting to new environments, as more variation in genes leads to more individuals of a population having favorable traits to withstand harsh conditions. Notify me of follow-up comments by email.

Genetic Diversity of Dogs

Just because we can do something does not mean that we should. In Jones BC, Mormede P eds. Hybridization was tested by growing seeds from wild A.

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