

Re: Polymorphism in genomics Re: subtract orangutan genome from chimpanzee genome to gain Throwing genes

Source: <http://sci.tech-archive.net/Archive/sci.anthropology/2004-07/1368.html>

From: Ray Audette (rso456_at_aimail.net)

Date: 07/27/04

Date: 26 Jul 2004 20:32:50 -0700

Archimedes Plutonium <a_plutonium@iw.net> wrote in message
> *I wonder if the difference between throwing underarm by chimps and throwing
> overarm by humans is due to some polymorph. And whether the underarm by chimps
> and the non throwing of orangutans is due to a polymorphism.*
>

But of course even chimps throw like girls. You'll never see one in a baseball game for this reason.

The feature that most separates humans from apes is our lopsided brains. A feature that is most pronounced in male specimens (explaining the failure of women's Major League Baseball). Hominid skulls are longitudinally asymmetrical even in the most primitive types thus allowing one to differentiate between ape and hominid skull remains. This results in extreme eye dominance giving hominids a unique evolutionary advantage – the ability to aim a thrown object, allowing a man with a rock or sharp stick to kill any animal on earth (something a tiger cannot do). The major advantage of bipedalism is that it frees our hands to carry such projectiles and allows humans to run further than any animal except wolves (the only others species capable of running a 26 mile marathon). Our lack of fur and unique sweat glands provide the cooling system necessary to accomplish such a feat. In warm climates, humans can outrun even dogs because of this unique cooling system (the reason the Iditerod must be run in Alaska in winter).

Corballis, Michael L.,

The Lopsided Ape: Evolution of the Generative Mind. Oxford: Oxford University Press, 1991.

[More about how the difference in left and right brain size affected the evolution of human behavior.]

You Just Don't Understand: Women and Men in Conversation

by Deborah Tannen, Harper Collins, NY, 1990

[explains more about how the differences in male and female brains

ci.anthropology: Re: Polymorphism in genomics Re: subtract orangutan genome from chimpanzee genome to gain Throwing

affects communication patterns]

Ray Audette

Author "NeanderThin"

www.NeanderThin.com

Re: Polymorphism in genomics Re: subtract orangutan genome from chimpanzee genome to gain Throwing