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Subject: Re: Intelligent design vs Evolution

Posted by [Nukelt15](#) on Sat, 05 Mar 2011 21:47:28 GMT

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Eyes evolved from much more primitive light sensing organs, which many simpler organisms still have because their other senses are adequate to their purposes... whereas the creatures we evolved from came to rely more on what became eyes.

Proof of evolution is all over the human body- our tailbone (which very rarely manifests as a vestigial tail), body hair, and... can I get a drumroll here?

...nipples.

Why nipples? I'm not talking about male nipples here; those are leftovers from the womb when the fetus becomes one sex instead of the other (or in some very rare cases both or neither). What I'm talking about are vestigial nipples... a second or even a third set located below the proper nipples on the torso. They manifest as little spots, and are sometimes mistaken for warts or moles... not everybody even has them.

These are an evolutionary atavism- something left over from a much earlier creature that did, in fact, have more than two nipples. They constitute evidence of common ancestry with other mammals such as dogs, cats, cows, etc.

And here you thought there was no way to pass looking at nipples off as science.

Earth has been around for a stupendously long time. There has been life on Earth for a stupendously long time. Human life spans are measured in decades; we do not find it easy to comprehend the concept of billions of years and we do not have the ability to observe the changes in our world beyond our own lifetime. Evolution sounds inconceivably crazy because you've failed to take into account just how much time life has had to evolve.

Most mutations are dead ends. The creatures that receive them are either shunned by others of their species or weakened in some way and their genes are never passed on. However, statistical probability guarantees that some mutations will be passed on... so much time passes for so many generations of so many different organisms and you're bound to see significant, noticeable changes. That's evolution.

We are the product of millions upon millions, possibly even billions of generations starting with a single cell and culminating in what we are today. Not one feature of our bodies just suddenly popped in one generation and stuck around. The slightest of changes, even a single cell's difference at a time, over so much time- first a simple organ to sense the presence of light. Next the ability to determine which direction the light is coming from. Then the ability to sense changes in light intensity. Then simple pattern recognition, resulting in the ability to recognize shapes. Then color recognition, beginning with black and white and ultimately including the entire spectrum... perhaps another few hundred thousand generations or so will yield the ability to see infrared and ultraviolet light.

Tiny little changes add up.

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