Are Humans Still Evolving?

Evolution vs. Natural Selection

Evolution: changes in allele ratios over time

Natural selection: Characteristics that contribute (or not) to survival and reproduction

Natural selection: smallpox; influenza; UV radiation

Evolution: some evidence for:

 Lactose tolerance; milk drinking- mutation in humans only

 Blue eyes; test for paternity or perhaps a ‘peacock’ feature

 Loss of wisdom teeth; due to diet changes, agriculture; 35% now born without

 Brain size is decreasing; we may be getting dumber (diet? Safety? Society? Efficiency?)