

Download 18 2 Modern Evolutionary Classification

A variety of other skeletal features are shared by dinosaurs. However, because they are either common to other groups of archosaurs or were not present in all early dinosaurs, these features are not considered to be synapomorphies. Evolutionary medicine or Darwinian medicine is the application of modern evolutionary theory to understanding health and disease. Modern medical research and practice have focused on the molecular and physiological mechanisms underlying health and disease, while evolutionary medicine focuses on the question of why evolution has shaped these ...

1 Transmissible Cancer Group, Department of Veterinary Medicine, University of Cambridge, Cambridge, UK. 2 Department of Archaeology, Durham University, Durham, UK. 3 Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany. 4 The Palaeogenomics and BioTable 1. The order of nucleotides in a DNA or RNA molecule, or the order of amino acids in a protein molecule. Sequence Differences* Between Modern Humans and An extinct species (*Homo neanderthalensis*) of the genus *Homo*, which appeared approximately 400,000 years ago.