

A Genetic View of Human Evolution 從遺傳學看人類演化

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Where did humans come from? Who are human's closest relatives? Why do humans differ so much from apes in morphology and behavior? Why are humans from different geographic regions look so different? These are some of the intriguing questions concerning human evolution. To understand such questions one must understand genetics and evolutionary theory. I shall first introduce some basic principles of genetics and evolution that are needed to understand human evolution. I shall then address some of the above questions, using current knowledge of genetics and evolutionary theory.

人類從何處來？那些人猿與人類最親近？為什麼人類跟人猿在形態與行為上有那麼大的不同？為什麼不同地方的人看起來外表會那麼不一樣？這些問題都是非常有趣的議題。要瞭解這些問題需要瞭解遺傳學及演化理論。我將首先介紹遺傳學以及演化學的基本原理，以提供瞭解演化的基礎。然後我將會以現代遺傳學及演化論的觀點來解答上述的問題。