

speciation and genetic drift pdf

Speciation is the evolutionary process by which populations evolve to become distinct species. The biologist Orator F. Cook coined the term in 1906 for cladogenesis, the splitting of lineages, as opposed to anagenesis, phyletic evolution within lineages. Charles Darwin was the first to describe the role of natural selection in speciation in his 1859 book *The Origin of Species*.

Speciation - Wikipedia

Population genetics is a subfield of genetics that deals with genetic differences within and between populations, and is a part of evolutionary biology. Studies in this branch of biology examine such phenomena as adaptation, speciation, and population structure.. Population genetics was a vital ingredient in the emergence of the modern evolutionary synthesis.

Population genetics - Wikipedia

Speciation is about how species form. It is a major part of evolutionary biology.. Darwin thought most species arose directly from pre-existing species. This is called anagenesis: species by changing, or 'phyletic evolution'. For much of the 20th century we thought most species arose by previous species splitting: cladogenesis. The general view was that most species splitting is caused or ...

Speciation - Simple English Wikipedia, the free encyclopedia

In evolutionary biology today macroevolution is used to refer to any evolutionary change at or above the level of species. It means the splitting of a species into two or the change of a species over time into another.

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