

Review - Mechanisms of Evolution

Which mechanism of evolution is represented by the following examples?

A male peacock displays his feathers to win over a female.

Non-random Mating

A deer migrates from Knox Mountain and joins a different population of deer that live on Dilworth Mountain.

Gene Flow

Male moose use their large antlers to fight over females.

Natural Selection

An increase in rain turned a dry forest green. In response beetles changed from a brown colour to green.

Natural Selection

A change in the genes of a bird caused it to develop a more favorable beak shape.

Mutation

A plague results in the death of 90% of the population, leaving only 10% to repopulate their town.

Genetic Drift

Jimmy brings his pet parrots on vacation with him but they make friends on this new island and leave Jimmy to go home all alone.

Gene Flow