

Genetic variation among the population of wild Blue Rock pigeon

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Bird species can travel longer. Thus, birds have possibility to transfer genes at greater rate than mammals. Mammals although can move from one place to another place; they are limited by their niche. Blue Rock Pigeon is a local species. In spite of being local species Blue Rock Pigeon are known for their high capacity to move. However, genetic variation depends on the mating system of particular species. DNA was isolated from the faecal sample of individual Blue Rock Pigeon. The DNA was tested for purity and quantity on UV-Vis Spectrophotometer. RAPD analysis was used to analyze genetic variation.