

Haptoglobin Polymorphism among Brahmins of Solan District Himachal Pradesh

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ABSTRACT Haptoglobin is a plasma glycoprotein that binds free hemoglobin with high affinity and prevents the loss of iron. In the present study 83 unrelated individuals from the Brahmin community of Solan District of Himachal Pradesh, were screened for haptoglobin polymorphism. Haptoglobin was found to be polymorphic in the selected population but the system was not found to be in Hardy Weinberg Equilibrium ($\chi^2 = 10.83$) due to the over representation of Hp2-2 type in the population. A very high frequency of *HP*2* allele (0.97) was found in the presently studied population.