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**Apolipoprotein E Polymorphism Among the Indian Populations and
its Comparison with Other Asian Populations**

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ABSTRACT The genetic polymorphism at apo E locus has been determined among the Kshatriya (n=182) and the Mala (n=38) populations from Andhra Pradesh, India. No significant difference was found in genotype frequencies between the two populations. The sample of the two populations were pooled and called as the Indian sample. The gene frequencies for apo e2, e3 and e4 alleles were 0.0500, 0.8636 and 0.0864, respectively. The allele frequencies of the Indian sample were compared with other Asian populations using χ^2 test and cluster analysis. The Indian sample differs significantly with most of the Chinese populations and shows similarities with Japanese populations and the Indian sample clusters with Japanese populations.

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