

## **Study of YAP Element among an Endogamous Human Isolate in Punjab**

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**KEYWORDS** Ahmadiyya; YAP; insertion; Y chromosome

**ABSTRACT** The blood samples of 66 Ahmadiyya Muslim males from Qadian, district Gurdaspur of Punjab have been analysed to study the Y-chromosome *Alu* insertion polymorphism (YAP). Y-chromosomes carrying the YAP element were found in many populations in India and Pakistan. However, the absence of YAP insertion element in the present Ahmadiyya population has suggested that this isolated population is not likely to have been affected by many migrations in Indian history.