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Ancestry estimation of three Mediterranean populations based on cranial metrics

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Highlights

- Ancestry estimation is very difficult due to globalisation and admixture
- This paper used a custom-made approach for separating Greek-Cypriots and Turks
- Discriminant function analysis resulted in up to 98% cross-validation accuracy
- The results suggest that this method is useful for forensic identification in Cyprus

Abstract:

The estimation of ancestry is an essential benchmark for positive identification of heavily decomposed bodies that are recovered in a variety of death and crime scenes. This is especially true when reconstructing the biological profile of the deceased as most methods for sex, age and stature estimation are population-specific. Ancestry estimation methods

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