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Genetic diversity analysis of forty-three insertion/deletion loci for forensic individual identification in Han Chinese from Beijing based on a novel panel

Key words: Insertion/deletion (InDel), Han Chinese from Beijing, Individual identification

Research Summary

- **Genetic polymorphisms and forensic parameters of 43 InDel loci were investigated in Han Chinese from Beijing (n=301).**

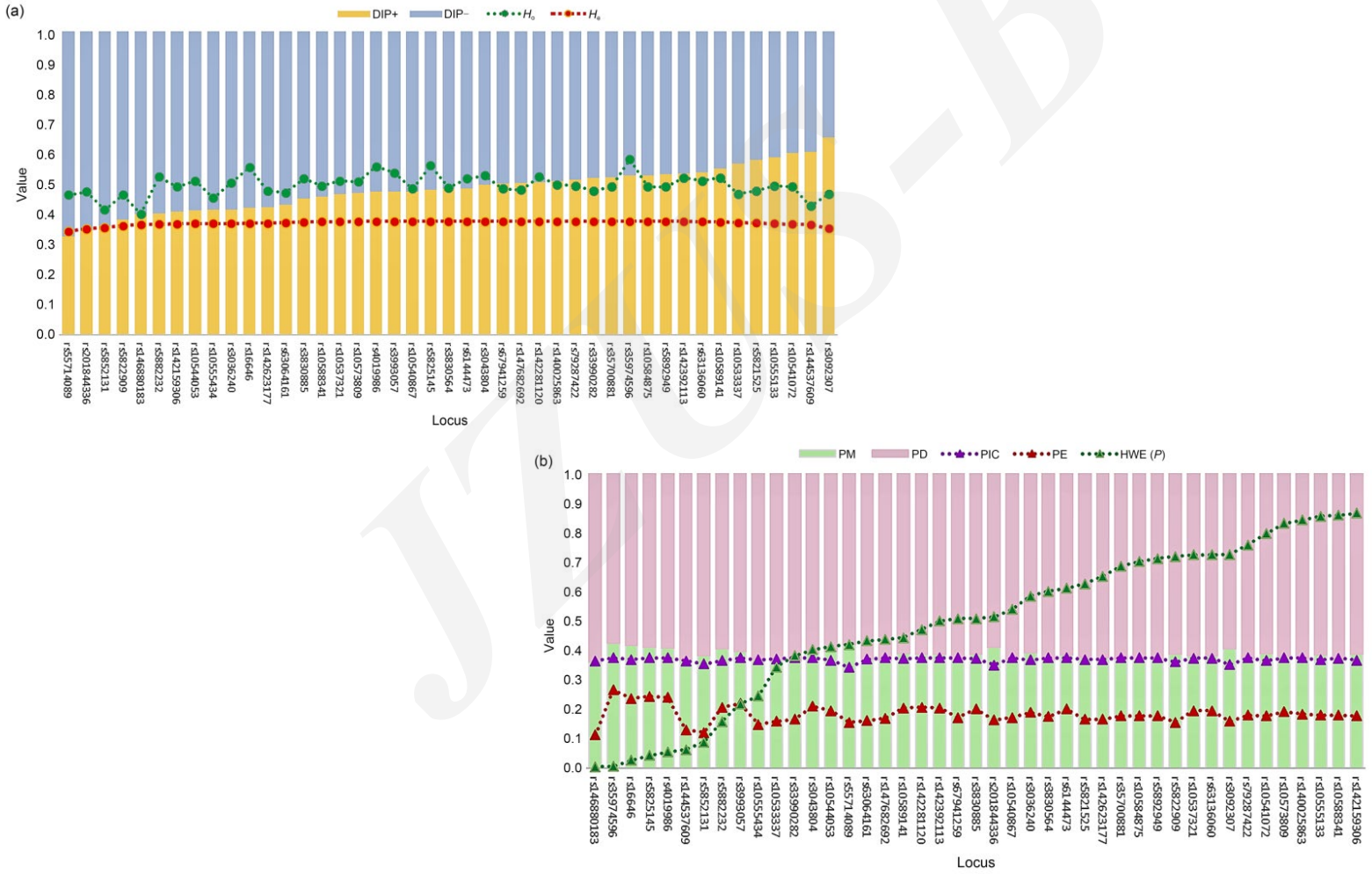


Fig. 1

Research Summary

- **Population genetic relationships among 27 populations were analyzed based on 19 overlapped InDel loci.**

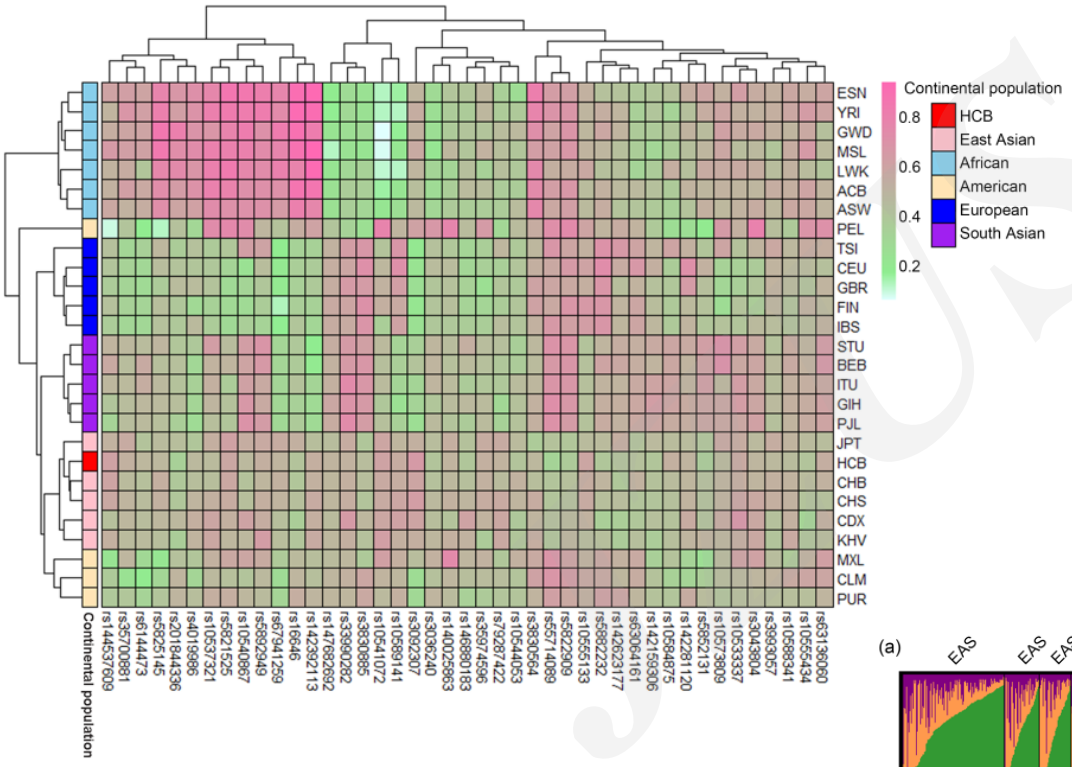


Fig. 2

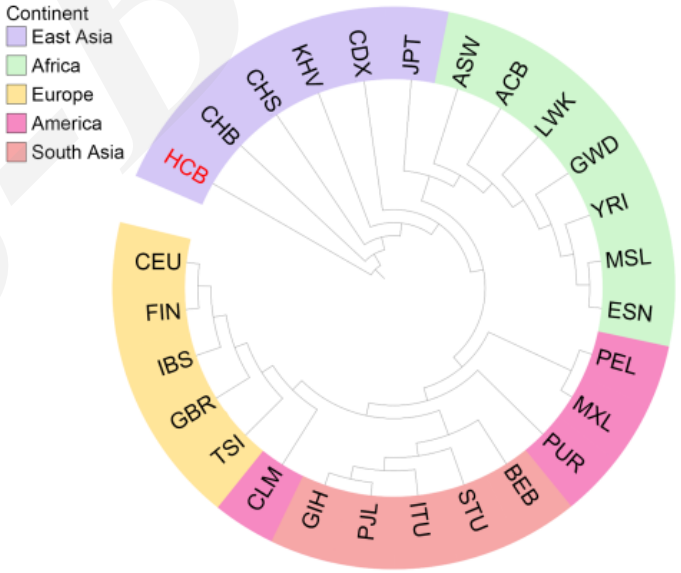


Fig. 6

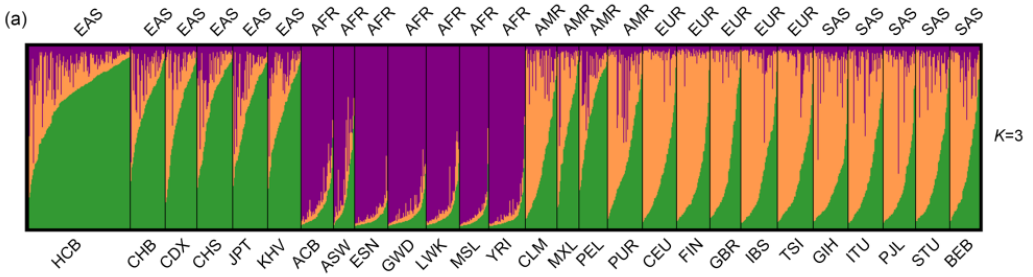


Fig. 7a

Innovation points

- **The 43 InDel loci could be utilized in individual identification and parentage testing in Han Chinese from Beijing.**

- **Closer genetic relationships were observed between the Han Chinese from Beijing and Han populations from Chinese different regions.**

JUST-B