



Supplementary Figure 1. Definition of the number of ancestral Mandevilla populations based on the SSR marker dataset. ΔK values are represented by the blue line, while the blue points indicate the mean $\text{LnP}(D) \pm \text{SD}$ values. Mean $\text{LnP}(D) \pm \text{SD}$ (over 10 runs) is a function of K , as $L'(K) = \Delta \text{LnP}(D)$ and mean ΔK is calculated as $|L''(K)| / (\text{SD}(L(K)))$.