

Supplementary information

A highly flexible and repeatable genotyping method for aquaculture studies based on target amplicon sequencing using next-generation sequencing technology

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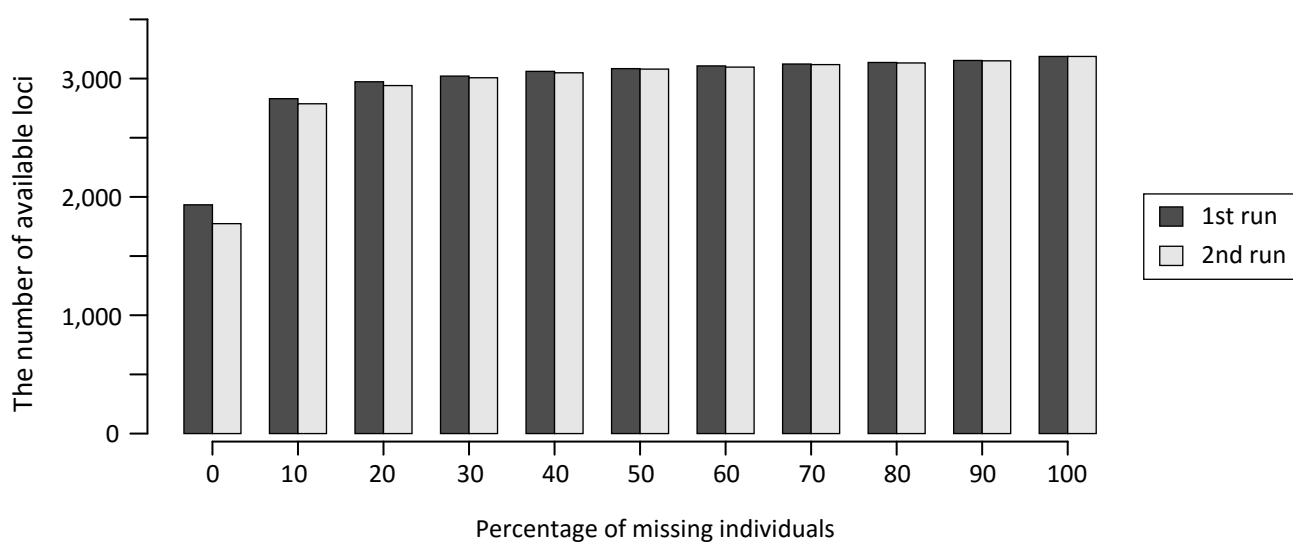
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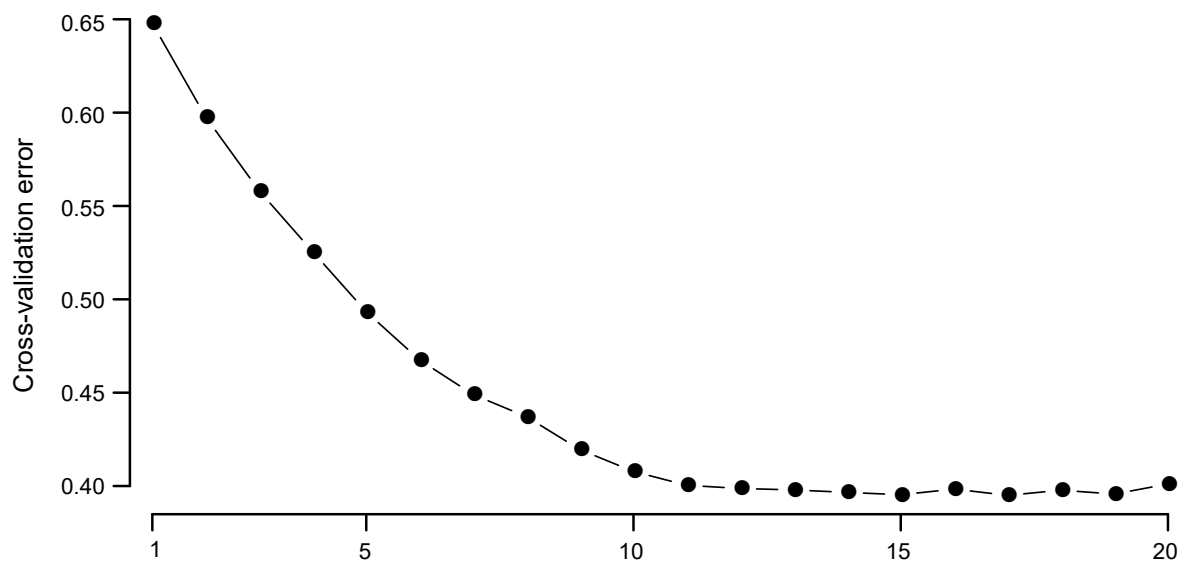
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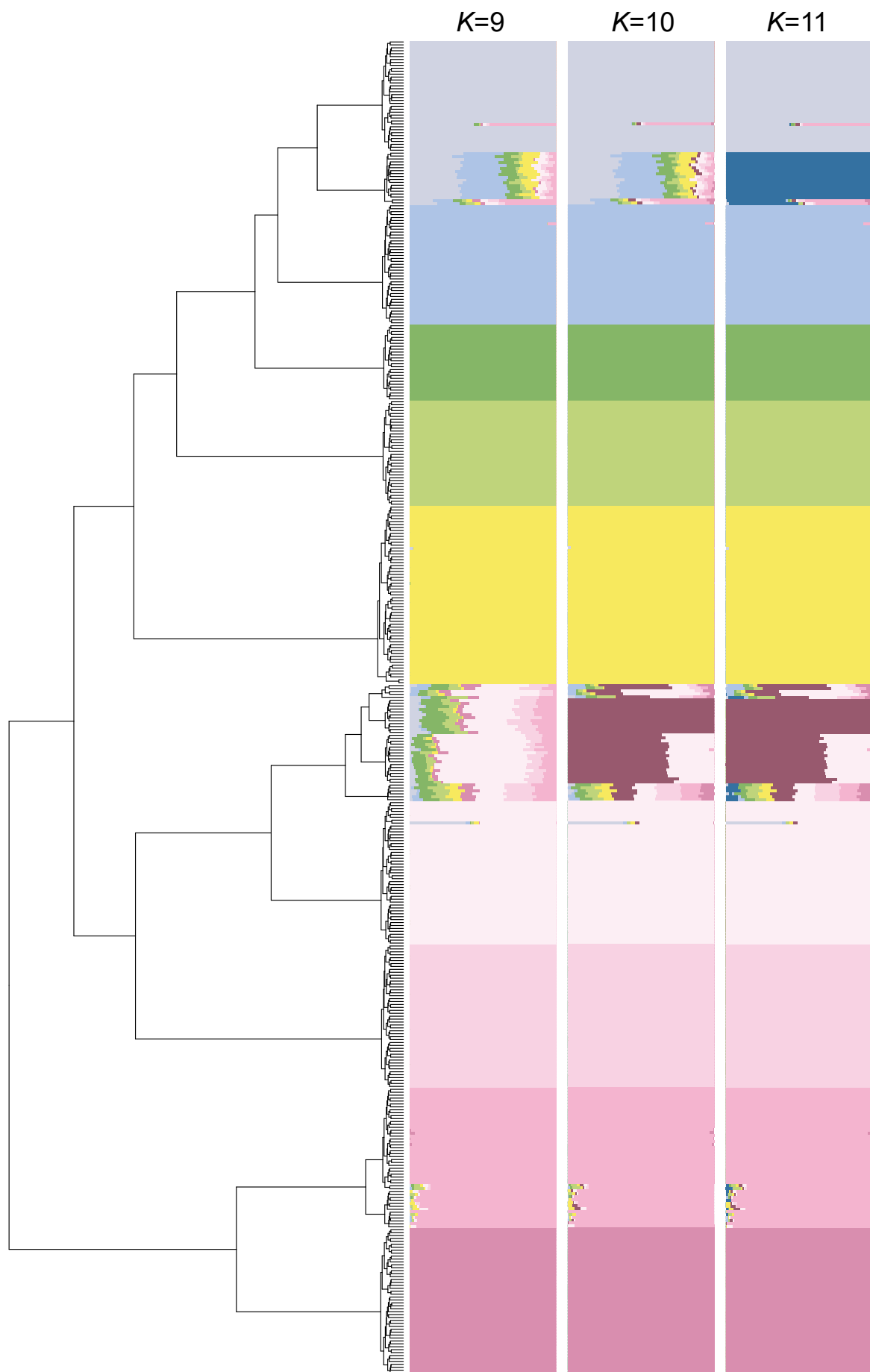
Supplementary Figures S1-S3



Supplementary Figure S1. The number of available loci with different levels of missing rates of genotyped individuals. Zero-percent indicates the number of available loci with no missing data, whereas the number of available loci with 100% missing is equivalent to the total number of targeted loci, i.e. 3,187 loci.



Supplementary Figure S2. Plot shows the error rate estimated by cross validation test for each K in the ADMIXTURE analysis from $K=1$ through $K=20$.



Supplementary Figure S3. Hierarchical clustering and population structure plots of the cultured population. The admixture proportions of individuals were estimated by ADMIXTURE software ($K=9$ to $K=11$)