

遗传学教学

群体遗传不平衡条件下的遗传共适应现象及其遗传分析

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摘要

群体基因库的遗传共适应特性是在系统演化过程中逐渐形成的, 和各基因位点的基因频率一样, 是基因库属性的一个方面。利用群体遗传不平衡状态下的中性基因位点组合的遗传共适应特性, 能揭示群体的起源进化和系统地位; 通过对遗传共适应的认识, 可提高经济性状标记的准确性。文章对遗传共适应的概念、产生的基础和过程, 以及研究现状进行了探讨和分析。

关键词 [遗传不平衡](#) [遗传共适应](#) [基因](#) [连锁](#)

分类号

Genetic co-adaptability among structural genes under the condition of genetic disequilibrium

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Abstract

<P>Genetic co-adaptability of colony gene bank is formed in the process of system evolvement, and it is a part of the attribute of gene bank, just as the gene frequency of every locus. With the genetic co-adaptability of loci combination under the condition of genetic disequilibrium, the genesis evolution and the system status of colony could be analyzed; through the study of genetic co-adaptability, the veracity of the economy character mark could be improved. We summarized about the concept, the basic and the actuality of genetic co-adaptability.</P>

Key words [genetic disequilibrium](#) [genetic co-adaptability](#) [gene](#) [catenation](#)

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