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关于“生物体突变抑制机制”的教学探索 On the Inhibitory Mechanism from Mutation for Organism in Teaching Genetics

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摘要　本文将《遗传学》教材中有关遗传物质的复制、传递、突变、表达等内容用“生物体的突变抑制机制”贯穿起来，并将其分为细胞、DNA、密码子、修复、细胞质遗传、表达、个体、群体水平上的突变抑制机制进行教学。这种方式有利于学生的理解和思索，收到了很好的教学效果。

Abstract：This paper threads replication, transmission,mutatio n and expression of genetics with “the inhibitory mechanism from mutation for organism”.It is analyzed on the levels of cell,DNA sequence,codon,repair,expr ession, cytoplasmic heredity,individual and population.In this way,it is suitabl e and fruitful for students to understand and speculate the related subject mat ters in teaching genetics.

关键词　遗传学　突变抑制　Keywords　genetics　inhibition from mutation

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Abstract

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