

小鼠H2Eb位点的PCR-SSP检测与多态性 Genetic Diversity Examination of Murine H2Eb by PCR-SSP

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摘要 为探讨小鼠遗传背景的多态性, 我们采用PCR-SSP技术对60只昆明种 (KM) 小鼠的H2Eb位点第二个外显子的等位基因进行鉴定, 得到78个PCR阳性结果, 共检出65%的等位基因且43.3%小鼠此位点的基因型相同。KM小鼠具有一定程度的遗传多态性。

Abstract: To explore the diversity of genetic background in Kunming (KM) mice, technique of Polymerase Chain Reaction-Sequence Specific Primer (PCR-SSP) was employed to determine the alleles of the 2nd exon on H2Eb in 60 mice. Seventy-eight positive PCR results have been obtained, that is, 65% of alleles were determined and 43.3% of these mice were identical on this locus in genotype. This study, to some extent, revealed the genetic diversity in KM mice.

关键词 [H2复合体](#) [PCR-SSP](#) [等位基因](#) [Key words](#) [H2 complex](#) [PCR-SSP](#) [allele](#)

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