

武汉地区汉族人群补体第二成分 (C2) 的遗传多态现象*

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摘要 使用聚丙烯酰胺凝胶等电聚焦溶血覆盖技术, 调查了武汉地区231例汉族人的C2多态现象。C₂表型为C₂C的216人, C₂BC₉人, C₂AC₅人, C₂A₁人。基因频率为: C₂*A₀.0151, C₂*B₀.0195, C₂*C₀.9654。

关键词 [补体第二成分,多态现象,等电聚焦,溶血覆盖技术 1989](#)

分类号

Genetic Polymorphism of the second Component of Human Complement (C2) in the Han Nationality in Wuhan District of China

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Abstract

A total number of 231 unrelated Chinese (Han Nationality) were investigated for C₂ polymorphism by hemolytic overlay technique after polyacrylamide gel isoelect ric focusing on plasmas.The following phenctype distributions were observed: C₂C, 216; C₂BC₉, 9; C₂AC₅, 5; and C₂A₁, 1.The gene frequencies calculated from these phenotype s were as follows: C₂*A₀,0.015; C₂*B₀,0.019; C₂*C₀,0.965.The C₂ phenotypic frequency d istributions were in agreement with those expected from Hardy-Weinberg equilibri um.

Key words [C2](#) [Polymorphism](#) [Isoelectric focusing](#) [Hemolytic overlay technique](#)

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