

中国汉族人群原纤维蛋白-1基因(FBN1)第27内含子G/A多态性 Study on G/A Polymorphisms in Intron27 of Fibrillin-1 Gene in Chinese Han Population

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收稿日期 修回日期 网络版发布日期 接受日期

摘要 采用PCR-ASO方法, 对日本筑波大学101名中国汉族留学人员的DNA样品进行了原纤维蛋白-1基因(FBN1)第27内含子G/A多态性测定。结果发现, A等位基因频率为0.5396, G等位基因频率为0.4604。与Tynan等人报道的数据(A和G等位基因的频率分别为0.1675和0.8325)相比, 有非常显著差异($P < 0.01$), 提示两样本间有不同的遗传背景。
Abstract: The G/A polymorphisms in intron 27 of fibrillin-1 gene in 101 Chinese Hans who were studying and working in University of Tsukuba, Japan were analyzed with PCR-ASO method. The frequencies of A and G alleles, were 0.5396 and 0.4604 respectively. In a population sample reported by Tynan the frequency of A allele was 0.1675 that of G allele was 0.8325. The distribution of G/A polymorphism was significantly different between the two population sample ($P < 0.01$), suggesting different genetic backgrounds.

关键词 [FBN1基因](#) [G/A多态性](#) [PCR](#) [ASO](#) **Key words** [FBN1 gene](#) [G/A polymorphism](#) [PCR](#) [ASO](#)

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Abstract

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