正常人胚胎绒毛细胞染色体着丝粒点(Cd)变异的研究 Study on

Centromeric Dots Variation of Chorion Tissue

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我们采用Cd-NOR同步银染技术,首次对正常人胚胎绒毛细胞染色体着丝粒点(Cd)变异作了研究,并将绒毛细 胞染色体Cd变异与正常人外周血淋巴细胞体染色Cd变异进行了对比。在本研究中, 我们观察到某些染色体存在Cd迟 滞复制现象,并对此作了讨论。

Abstract:Centromeric dots(Cd)variation of chorion tissue chromosomes were studied by a simultaneous silver staining of both NOR and Cd. Comparison analysis of Cd variation for the chorionic villus samples and peripheral blood samples were carried out. We observe an event of Cd delaying reproduction and discuss the relation between the event and X chromosome delaying reproduction as well as chromosomeal nondisjunction.

关键词 着丝粒点 绒毛细胞 非整倍体 X染色体迟滞复制 Key words Centromeric dots Aneuploidy Chorion tissue

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