

# 恶性淋巴瘤患者及一级亲属染色体脆性部位的研究 The Study of Chromosomal Fragile in Patients with Malignant Lymphomas and Their First-degree Relatives

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**摘要** 本文对24例恶性淋巴瘤患者和20例患者的一级亲属染色体脆性部位进行了观察, 发现两组的脆性部位表达率均高于正常对照, 并且脆性部位3 14、11 13、6 22和12 13表达显著增高。提示这些特异的脆性部位可能与恶性淋巴瘤遗传易感性有关。Abstract: The Chromosomal aberration rate and expression frequency of common fragile sites were examined in peripheral blood lymphocytes with TC199 medium from 24 patients with malignant lymphoma and 20 of their first-degree relatives. Both the chromosomal aberration rates and expression frequencies of fragile sites observed in patient and their relatives were significantly higher than those of control subjects, especially the expression of fra(3)(p14), fra(11)(p22) and fra(12)(q13) which might be affected by some genetic factors and might play an important role in genetic susceptibility to malignant lymphoma.

**关键词** [关键词](#) [恶性淋巴瘤](#) [脆性部位](#) [遗传易感性](#) **Key words** [Malignant lymphomas](#) [Fragile site](#) [Genetic susceptibility](#)

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## Abstract

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