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封面说明: 通过甲基磺酸乙酯(EMS)诱变水稻, 获得不同形态的突变体, 这些突变体的表型受环境影响。突变体 *tl1* 在浙江杭州表现为矮化、窄叶, 极端时呈细丝状, 抽穗后花器官畸形。而在海南陵水县, *tl1* 的叶片和株高与野生型无差异, 穗部的表型也不明显, 但育性有影响, 可少量结实。照片示 *tl1* 在杭州的表型。详细内容见本期 654-661 页鞠培娜等的文章。(美编: 王英)

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