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稳定高表达microRNA-218膀胱癌T24细胞系建立

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摘要:目的 建立稳定高表达microRNA-218膀胱癌T24细胞系。方法 构建pHBLV-U6-ZsGreen-Puro毒载体pHBLV-U6-ZsGreen-Puro-miR-218和pHBLV-U6-ZsGreen-Puro-vector转染膀胱癌T24细胞系, 荧光显微镜和qRT-PCR检测。结果 转染的细胞在荧光显微镜下呈现出绿色荧光, 实时荧光定量PCR检测细胞microRNA-218表达水平比对照组升高250倍。结论 该实验成功建立了稳定高表达MicroRNA-218膀胱癌T24细胞系, 为进一步研究microRNA-218在膀胱癌中的功能奠定了基础。

关键词:膀胱肿瘤; 细胞系; 转染; microRNA-218

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基础论著

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