

عنوان مقاله:

Expression analysis of Long non-coding RNA SNHG17 in breast cancer

محل انتشار:

سومین کنگره بین المللی و پانزدهمین کنگره ملی ژنتیک ایران (سال: 1397)

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خلاصه مقاله:

Breast cancer is a common type of cancer among women worldwide. In recent decades despite of impressive advances in diagnostic and therapeutic strategies, mortality of breast cancer is still remaining high. Studies demonstrated that Long non-coding RNAs (lncRNAs) played key roles in development and progression of different cancers, including breast cancer. This study aimed to evaluate the expression of SNHG17 in breast cancer. Breast tumor tissues and their non-tumoral margin samples were obtained from 30 patients with breast cancer. Total RNA was purified with RNX-Plus and expression of lncRNA SNHG17 was quantified using qRT-PCR. The qRT-PCR results indicated that SNHG17 expression in tumor tissues was rather lower than to margin tissues. However, SNHG17 expression did not show correlation with demographics of patients.

کلمات کلیدی:

breast cancer, lncRNA, SNHG17, qRT-PCR

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