

عنوان مقاله:

Increased expression of the lnc H19 gene in the plasma of people with breast cancer

محل انتشار:

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تعداد صفحات اصل مقاله: 3

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خلاصه مقاله:

The majority of ncRNAs are known as long non-coding RNAs (lncRNAs) whose length exceeds 200 nucleotides. H19, a lncRNA, is the transcription product of the H19 gene, an oncogene in breast cancer, and is highly expressed in cancer tissues compared with normal tissues. The expression level of H19 is associated with the oncogenesis, proliferation, invasion, metastasis, and drug resistance of breast cancer. H19 expression levels were detected in breast cancer plasma using qRT-Real-Time PCR assay in 50 breast cancer samples and 50 healthy control samples. The results showed that the expression of this gene in both the tissue and the plasma of patients increased compared to that of healthy individuals.

کلمات کلیدی:

lncRNAs, Breast cancer, Gene expression, Plasma, qRT-Real-Time PCR

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