

**LONG NON-CODING RNAs IN HUMAN CANCERS  
(ON THE EXAMPLE OF PANDAR)**

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Long noncoding RNAs (lncRNAs) consist of 200 nucleotide sequences that play essential roles in different processes, including cell proliferation, and differentiation. Abundant studies have shown that lncRNA PANDAR plays an oncogenic role in human solid tumors. Although abnormal expression of PANDAR has been well investigated in solid tumors, it was rarely studied in glioblastoma. In this review, we summarize current evidence regarding the biological functions and mechanisms of PANDAR during tumor development.

**Keywords:** long non-coding RNA, diagnostic and predictive markers of cancer, cancer stem cells