عنوان مقاله:

RRM1 and RRM2 of human dead end protein: which one does interact with p27 transcript?

محل انتشار:

نهمین همایش بیوانفورماتیک ایران (سال: 1398)

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خلاصه مقاله:

Dead End (Dnd) is an essential RNA binding protein for maintaining viable germ cells in vertebrates. Binding of Dnd to the 3'-UTRs of some mRNAs such as p27 and LATS2 blocks the inhibitory function of microRNAs from these transcripts and in this way helps to maintain p27 and LATS2 protein expression [1]. Human Dnd has two RNA recognition motifs (RRM) including RRM1 and RRM2. p27 has two Dnd interacting sequences (p27-1 and p27-2) [2]. The aim of this study is modeling and simulating of interactions between human Dnd and p27.

کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

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