

Profa Tie Koide

Artigos seminais (24/05): Relber Gonçalves

Sensing small molecules by nascent RNA: a mechanism to control transcription in bacteria

A.S.

Mironov,

I.

Gusarov,

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Artigos contemporaneos (24/05): Mayra D. Macedo

Transcriptional pausing coordinates folding of the aptamer domain and the expression platform of a $\square$ riboswitch
. G. Perdrizet, I. Artsimovitch, R. Furman, T. Sosnick & T. Pan. PNAS, 109 -(2012), pp 3323-3328

Sugestões de leitura

Distinct 3'UTRs differentially regulate activity-dependent translation of brain-derived neurotrophic factor (BDNF).

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Irier
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Gu
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Tian
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Ku
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Fritsch
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Zheng
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(2010).
Proc Natl Acad Sci U S A; 107(36):15945-50.

An allosteric self-splicing ribozyme triggered by a bacterial second messenger. Lee et al

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E.R.
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and
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(2010)

Gene regulation by riboswitches. Mandal M, Breaker RR. (2004). Nat Rev Mol Cell Biol.; 5(6):451-63.

Prospects for Riboswitch Discovery and Analysis. Breaker, Molecular Cell Volume 43, Issue 6(2011).

Molecular Mechanisms of Long Noncoding RNAs. Wang & Chang. Molecular Cell Volume 43, Issue 6(2011).

Regulação pós-transcricional e pós-traducional

Written by Tie Koide

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