

Profa. Angela K. Cruz

Aula

Artigos de revisão - 22/03:

Unexpected roles for core promoter recognition factors in cell-type-specific transcription and gene regulation

.
Goodrich
JA,
Tjian
R.
Nat
Rev
Genet.
2010
Aug;11(8):549-58.

Combinatorial control of gene expression - Reményi A, Scholer HR, Wilmanns M. Nature Structural & Molecular Biology, 2004 Sept 11(9): 812-815

Artigo seminal - 29/03: Aline Cutrim Dragalzew

Mechanism of initiation and repression of in vitro transcription of the lac operon of Escherichia

coli.

Eron L, Block R. Proc Natl Acad Sci U S A. 1971 Aug;68(8):1828-32.

Artigo contemporâneo - 29/03 : Rui MP Junior

Tiny RNAs associated with transcription start sites in animals. Taft RJ, Glazov EA, Cloon N,

an

Simons

C,

Stephen

S,

Faulkner

GJ,

Lassmann

T,

Forrest

AR,

Grimmond

SM,

Schroder

K,

Irvine

K,

Arakawa

T,

Nakamura

M,

Kubosaki

A,

Hayashida

K,

Kawazu

C,

Murata

M,

Nishiyori

H,

Fukuda

Transcrição

Written by Tie Koide

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S,
Kawai
J,
Daub
CO,
Hume
DA,
Suzuki
H,
Orlando
V,
Carninci
P,
Hayashizaki
Y,
Mattick
JS.
Nat
Genet.
2009
May;41(5):572-8.
Epub
2009
Apr
19.

SUGESTÕES DE LEITURA

Determining the specificity of protein-DNA interactions. Stormo GD, Zhao Y. Nat Rev Gen et.
2010 Nov;11(11):751-60.

Structure and mechanism of the RNA polymerase II transcription machinery. Hahn S. Na
t
truct
Mol

Transcrição

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Biol.

2004

May;11(5):394-403.

Nuclear-localized tiny RNAs are associated with transcription initiation and splice sites in metazoans.

Taft RJ, Simons C, Nahkuri S, Oey H, Korbie DJ, Mercer TR, Holst J, Ritchie W, Wong JJ, Rasko JE, Rokhsar DS, Degnan BM, Mattick JS. Nat Struct Mol Biol. 2010 Aug;17(8):1030-4. Epub 2010 Jul 11.