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Publications clés

Année de publication : 2019

(2019 Nov 15)

Reference-free transcriptome exploration reveals novel RNAs for prostate cancer diagnosis.

Life Sci Alliance : DOI : [10.26508/lsa.201900449](https://doi.org/10.26508/lsa.201900449)

(2019 May 1)

Long non-coding RNAs: towards urinary diagnosis for prostate cancer

Bulletin de l'Académie Nationale de Médecine : DOI : <https://doi.org/10.1016/j.banm.2018.03.001>

Année de publication : 2018

Antoine Hocher, Myriam Ruault, Petra Kaferle, Marc Describes, Mickaël Garnier, Antonin Morillon, Angela Taddei (2018 Oct 26)

Expanding heterochromatin reveals discrete subtelomeric domains delimited by chromatin landscape transitions.

Genome research : DOI : [gr.236554.118](https://doi.org/10.1101/236554)

Année de publication : 2017

Wery M, Gautier C, Describes M, Yoda M, Vennin-Rendos H, Migeot V, Gautheret D, Hermand D, Morillon A (2017 Nov 7)

Native Elongating Transcript Sequencing reveals global anti-correlation between sense and antisense nascent transcription in fission yeast

RNA : [DOI : 10.1261/rna.063446.117](https://doi.org/10.1261/rna.063446.117)

Jarroux J, Morillon A, Pinskaya M. (2017 Oct 1)

History, Discovery, and Classification of lncRNAs

Adv Exp Med Biol Long non coding RNA biology : 1008 : 1-46 : [DOI :](https://doi.org/10.1007/978-981-10-5203-3_1)

[10.1007/978-981-10-5203-3_1](https://doi.org/10.1007/978-981-10-5203-3_1)

Année de publication : 2016

Maxime Wery, Marc Describes, Nicolas Vogt, Anne-Sophie Dallongeville, Daniel Gautheret, Antonin Morillon (2016 Jan 26)

Nonsense-Mediated Decay Restricts lncRNA Levels in Yeast Unless Blocked by Double-Stranded RNA Structure.

Molecular cell : 379-92 : [DOI : 10.1016/j.molcel.2015.12.020](https://doi.org/10.1016/j.molcel.2015.12.020)

Année de publication : 2015

Marta Kwapisz, Myriam Ruault, Erwin van Dijk, Stephanie Gourvenec, Marc Describes, Angela Taddei and Antonin Morillon (2015 Jul 3)

Expression of Subtelomeric lncRNAs Links Telomeres Dynamics to RNA Decay in *S. cerevisiae*

Non-coding RNA : 1 : 94-126 : [DOI : 10.3390/ncrna1020094](https://doi.org/10.3390/ncrna1020094)

Année de publication : 2014

Nicola Manfrini, Camilla Trovesi, Maxime Wery, Marina Martina, Daniele Cesena, Marc Describes, Antonin Morillon, Fabrizio d'Adda di Fagagna, Maria Pia Longhese (2014 Dec 19)

RNA-processing proteins regulate Mec1/ATR activation by promoting generation of RPA-coated ssDNA.

EMBO reports : 221-31 : [DOI : 10.15252/embr.201439458](https://doi.org/10.15252/embr.201439458)

Année de publication : 2011

Mathieu Tisseur, Marta Kwapisz, Antonin Morillon (2011 May 3)

Pervasive transcription - Lessons from yeast.

Biochimie : 1889-96 : [DOI : 10.1016/j.biochi.2011.07.001](https://doi.org/10.1016/j.biochi.2011.07.001)