



Alena Shkumatava
Chef d'équipe
Tél : +33 1 56 24 68 97

[\(voir notre page en anglais\)](#)

Publications clés

Année de publication : 2019

Graindorge A, Pinheiro I, Nawrocka A, Mallory AC, Tsvetkov P, Gil N, Carolis C, Buchholz F, Ulitsky I, Heard E, Taipale M, Shkumatava A (2019 Dec 1)

In-Cell Identification and Measurement of RNA-Protein Interactions

Nature Communications

Année de publication : 2018

Bitetti A, Mallory AC, Golini E, Carrieri C, Carreño Gutierrez H, Perlas E, Pérez-Rico YA, Tocchini-Valentini GP, Enright AJ, Norton WHJ, Mandillo S, O'Carroll D, Shkumatava A (in press) (2018 Feb 21)

MicroRNA degradation by a conserved target RNA regulates animal behavior

Nat Struct Mol Biol

Année de publication : 2011

Igor Ulitsky, Alena Shkumatava, Calvin H Jan, Hazel Sive, David P Bartel (2011 Jul 28)

Conserved function of lincRNAs in vertebrate embryonic development despite rapid sequence evolution.

Cell : 1537-50 : [DOI : 10.1016/j.cell.2011.11.055](https://doi.org/10.1016/j.cell.2011.11.055)

Année de publication : 2009

Alena Shkumatava, Alexander Stark, Hazel Sive, David P Bartel (2009 Feb 26)



Les lincRNAs dans le développement des vertébrés
U934/UMR3215 - Génétique et biologie du développement

Coherent but overlapping expression of microRNAs and their targets during vertebrate development.

Genes & development : 466-81 : [DOI : 10.1101/gad.1745709](https://doi.org/10.1101/gad.1745709)