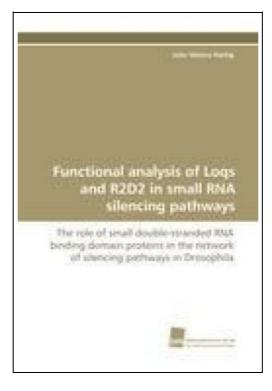
# Functional analysis of Loqs and R2D2 in small RNA silencing pathways



Filesize: 9.42 MB

## Reviews

A superior quality publication and the font utilized was intriguing to read. I could comprehended every little thing using this composed e publication. You will like the way the author compose this publication. (Mr. Demario Trantow)

### FUNCTIONAL ANALYSIS OF LOQS AND R2D2 IN SMALL RNA SILENCING PATHWAYS



Südwestdeutscher Verlag Für Hochschulschriften AG Co. KG Jun 2015, 2015. Taschenbuch. Book Condition: Neu. 220x150x9 mm. This item is printed on demand - Print on Demand Neuware - Small non-coding RNA-dependent gene silencing is a highly conserved mechanism found in fungi, plants and animals. Drosophila melanogaster is one of the best studied model-organisms for small RNA-dependent silencing. A variety of small RNA classes are involved in regulating a wide array of cellular processes ranging from development to cancer. Micro RNAs are genomically encoded and repress expression of endogenous genes. Exogenous small interfering RNAs serve to defend cells from viral infections and are widely used in artificial gene silencing by RNA interference. Piwi-interacting RNAs act to suppress transposable elements in the germ-line. Most recently, endogenous small interfering RNAs were discovered to silence transposons in somatic cells. siRNA mediated silencing in Drosophila can be subdivided into exo- and endo-siRNA dependent pathways. In both cases 21 nt siRNAs are excised from stretches of long double-stranded precursors by the RNaseIII endonuclease Dcr-2 and loaded into the Argonaute protein Ago2. The pathways are set apart by the double-stranded RNA binding domain proteins they require: R2D2 and a novel isoform of Loquacious, Loqs-PD. 148 pp. Englisch.

Read Functional analysis of Loqs and R2D2 in small RNA silencing pathways Online
Download PDF Functional analysis of Loqs and R2D2 in small RNA silencing pathways

#### **Other Books**

$\rightarrow$

Children s Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. The Children s Handwriting Book of Alphabets and Numbers provides extensive focus on... Read Document »

$\rightarrow$

The genuine book marketing case analysis of the the lam light. Yin Qihua Science Press 21.00(Chinese Edition) paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2007-01-01 Pages: 244 Publisher: Science Press Welcome Our service and quality... Read Document »

$\rightarrow$	

#### Author Day (Young Hippo Kids in Miss Colman's Class)

Scholastic Hippo, 1996. Paperback. Book Condition: New. Brand new books and maps available immediately from a reputable and well rated UK bookseller - not sent from the USA; despatched promptly and reliably worldwide by Royal... Read Document »

$\rightarrow$

Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullyingarms parents...

Read Document »

$\rightarrow$	

Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can download... Read Document »