

Published papers using NuDrop & Previous Model ASP-2680

Cloning, identification, and expression analysis of Dicer-Like gene family from *Solanum lycopersicum*

T. Wang, L. You, R. Li, D.-Q. Fu, B.-Z. Zhu, Y.-B. Luo, H.-L. Zhu

Biologia Plantarum - Springer Link, First online: 13 April 2016

Identification and Validation of Reference Genes for the Normalization of Gene Expression Data in qRT-PCR Analysis in *Aphis gossypii* (Hemiptera: Aphididae)

Kang-Sheng Ma, Fen Li, Ping-Zhuo Liang, Xue-Wei Chen, Ying Liu, Xi-Wu Gao

Journal of Insect Science – Oxford University Press, First published online: 5 February 2016

Detection of Porcine Parvovirus 2 (Ungulate Tetraparvovirus 3) Specific Antibodies and Examination of the Serological Profile of an Infected Swine Herd

Attila Cságola, Zoltán Zádori, István Mészáros, Tamás Tuboly

Published: March 14, 2016 <http://dx.doi.org/10.1371/journal.pone.0151036>

Poly-paclitaxel/cyclodextrin-SPION nano-assembly for magnetically guided drug delivery system

Hyeonjeong Jeona, Jihoon Kimb, Yeong Mi Leeb, Jinhwan Kima, Hyung Woo Choib, Junseok Leeb, Hyeongmok Parka, Youngnam Kangc, In-San Kimd, Byung-Heon Lee, Allan S. Hoffmannf, Won Jong Kima

Journal of Controlled Release, Available online 9 January 2016 - ELSEVIER

Molecular Detection of vapA and vapB Genes in *Rhodococcus equi* Isolated from Human and Horses by Multiplex PCR in Baghdad

Mawlood Abbas Ali Al-Graibawi, Qais Abdulrahman MohaMMed

Journal of Animal Health and Production, Published | December 30, 2015

Molecular characterization and immune response expression of the QM gene from the scallop *Chlamys farreri*

Guofu Chena, Chunyun Zhanga, Yue Wanga, Yuanyuan Wanga, Changlu Guoa, Chongming Wangb

Fish & Shellfish Immunology, Volume 45, Issue 2, August 2015 - ELSEVIER

Prevalence and Molecular Detection of Intimin (eaeA) Virulence Gene in *E. coli* O157:H7 in Calves

Afaf Abdulrahman Yousif, Mohammed Ali Hussein

Research Journal for Veterinary Practitioners, Published | June 12, 2015

Multivariate calibration of NIR spectroscopic sensors for continuous glucose monitoring

Mohammad Goodarzi, Sandeep Sharma, Herman Ramon, Wouter Saeys

TrAC Trends in Analytical Chemistry, Volume 67, April 2015 - ELSEVIER

Functional Analysis and RNA Sequencing Indicate the Regulatory Role of Argonaute1 in Tomato Compound Leaf Development

Tian Wang, Rui Li, Liwei Wen, Daqi Fu, Benzhong Zhu, Yunbo Luo, Hongliang Zhu

Published: October 19, 2015 <http://dx.doi.org/10.1371/journal.pone.0140756>

RNA sequencing and functional analysis implicate the regulatory role of long non-coding RNAs in tomato fruit ripening

Benzhong Zhu, Yongfang Yang, Ran Li, Daqi Fu, Liwei Wen, Yunbo Luo* and Hongliang Zhu*

Journal of Experimental Botany – OXFORD JOURNALS, First published online: May 6, 2015

Expression Profiling in Bemisia tabaci under Insecticide Treatment: Indicating the Necessity for Custom Reference Gene Selection

Pei Liang , Yajie Guo , Xuguo Zhou , Xiwu Gao

Published: January 31, 2014 <http://dx.doi.org/10.1371/journal.pone.0087514>

Epirubicin loaded super paramagnetic iron oxide nanoparticle-aptamer bioconjugate for combined colon cancer therapy and imaging in vivo

Seyed Hamid Jalaliana, Seyed Mohammad Taghdisib, Nasim Shahidi Hamedanic, Seyedeh Alia Moosavian Kalatd, Parirokh Lavaeee, Majid ZandKarimif, Narjes Ghowse, Mahmoud Reza Jaafarig, Saeed Naghibih, Noor Mohammad Daneshi, Mohammad Ramezanig, Khalil Abnousj

European Journal of Pharmaceutical Sciences, Volume 50, Issue 2, 9 October 2013 - ELSEVIER

High-density immobilization of antibodies onto nanobead-coated cyclic olefin copolymer plastic surfaces for application as a sensitive immunoassay chip

Daekyung Sung, Sung Yang, Jeong Won Park, Sangyong Jon

Biomedical Microdevices, August 2013, Volume 15, Issue 4, pp 691-698 – Springer Link

Comparison of RNA- and DNA-based bacterial communities in a lab-scale methane-degrading biocover.

Kim TG, Moon KE, Yun J, Cho KS.

Appl Microbiol Biotechnol. 2012 May 11.

Effects of nonmethane volatile organic compounds on microbial community of methanotrophic biofilter

Tae Gwan Kim, Eun-Hee Lee, Kyung-Suk Cho in

Applied Microbiology and Biotechnology (2012) -SpringerLink

Characterization of a methane-oxidizing biofilm using microarray, and confocal microscopy with image and geostatic analyses

Tae Gwan Kim, Taewoo Yi, Eun-Hee Lee

Applied Microbiology and Biotechnology (2012)

Comparison of RNA- and DNA-based bacterial communities in a lab-scale methane-degrading biocover

Tae Gwan Kim, Kyung-Eun Moon, Jeonghee Yun

Applied Microbiology and Biotechnology (2012)

Analyses of bacterial communities in meju, a Korean traditional fermented soybean bricks, by cultivation-based and pyrosequencing methods

Yi-Seul Kim, Min-Cheol Kim, Soon-Wo Kwon, Soo-Jin Kim

The Journal of Microbiology (2011)

Correlated gene expression profiles in double insertional mutants of *Drosophila melanogaster*

RATIU ATTILA CRISTIAN, ECOVOIU AL. ALEXANDRU

Romanian Biotechnological Letters Vol. 16, No. 5, 2011

Butyl paraben-induced changes in DNA methylation in rat epididymal spermatozoa

CJ Park, WH Nah, JE Lee, YS Oh

Andrologia, 2011 - Wiley Online Library

Downregulation of hsp22 gene expression in *Drosophila melanogaster* from sites located near chemical plants

L.M. Magdalena, E.C. Coipan, A.F. Vladimirescu, L. Savu, M. Costache, L. Gavrila

Genet. Mol. Res. 11 (1): 739 – 745, DOI: 10.4238/2012.March.22.4

DNA barcode-based identification of commercially caught cutlassfishes (Family: Trichiuridae) with a phylogenetic assessment

Chih-Hsiang Tzeng, Tai-Sheng Chiu

Fisheries Research – Elsevier, Volumes 127–128, September 2012, Pages 176–181

Microbial community analysis of a methane-oxidizing biofilm using ribosomal tag pyrosequencing.

Tae Gwan Kim, Eun-Hee Lee, Kyung-Suk Cho

J Microbiol Biotechnol. 2012 Mar

Characterization of methane, benzene and toluene-oxidizing consortia enriched from landfill and riparian wetland soils

Eun-Hee Lee, Hyunjung Park, Kyung-Suk Cho

Journal of Hazardous Materials, 2010 - Elsevier

Novel monolithic enzymatic microreactor based on single-enzyme nanoparticles for highly efficient proteolysis and its application in multidimensional liquid chromatography

Mingxia Gao, Peng Zhang, Guangfeng Hong, Xia Guan, Guoquan Yan, Chunhui Deng, Xiangmin Zhang

Journal of Chromatography A ,Volume 1216, Issue 44, 30 October 2009 - Elsevier