

## 2011 Publications

Written by ripp

Thursday, 24 October 2013 13:53 - Last Updated Thursday, 24 October 2013 14:23

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[Conjugating effects of symbionts and environmental factors on gene expression in deep-sea hydrothermal vent mussels.](#)

Boutet I, Ripp R, Lecompte O, Dossat C, Corre E, Tanguy A, Lallier FH.

BMC Genomics. 2011 12:530.

[EGFR and EphA2 are host factors for hepatitis C virus entry and possible targets for antiviral therapy.](#)

Lupberger J, Zeisel MB, Xiao F, Thumann C, Fofana I, Zona L, Davis C, Mee CJ, Turek M, Gorke S, Royer C, Fischer B, Zahid MN, Lavillette D, Fresquet J, Cosset FL, Rothenberg SM, Pietschmann T, Patel AH, Pessaux P, Dofoël M, Raffelsberger W, Poch O, McKeating JA, Brino L, Baumert TF.

Nat Med. 2011 May;17(5):589-95.

[Transcriptomic analysis of human retinal detachment reveals both inflammatory response and photoreceptor death.](#)

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Delyfer MN, Raffelsberger W, Mercier D, Korobelnik JF, Gaudric A, Charteris DG, Tadayoni R, Metge F, Caputo G, Barale PO, Ripp R, Muller JD, Poch O, Sahel JA, Léveillard T.

PLoS One. 2011;6(12):e28791.

[DPY19L2 deletion as a major cause of globozoospermia.](#)

Koscinski I, Elinati E, Fossard C, Redin C, Muller J, Velez de la Calle J, Schmitt F, Ben Khelifa M, Ray PF, Kilani Z, Barratt CL, Viville S.

Am J Hum Genet. 2011 Mar 11;88(3):344-50

[Genome-wide in silico identification of new conserved and functional retinoic acid receptor response elements \(direct repeats separated by 5 bp\).](#)

Lalévée S, Anno YN, Chatagnon A, Samarut E, Poch O, Laudet V, Benoit G, Lecompte O, Rochette-Egly C.

J Biol Chem. 2011 Sep 23;286(38):33322-34.

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[EGFR and EphA2 are host factors for hepatitis C virus entry and possible targets for antiviral therapy.](#)

Lupberger J, Zeisel MB, Xiao F, Thumann C, Fofana I, Zona L, Davis C, Mee CJ, Turek M, Gorke S, Royer C, Fischer B, Zahid MN, Lavillette D, Fresquet J, Cosset FL, Rothenberg SM, Pietschmann T, Patel AH, Pessaux P, Dozzoël M, Raffelsberger W, Poch O, McKeating JA, Brino L, Baumert TF.

Nat Med. 2011 May;17(5):589-95.

[A comprehensive benchmark study of multiple sequence alignment methods: current challenges and future perspectives.](#)

Thompson JD, Linard B, Lecompte O, Poch O.

PLoS One. 2011 Mar 31;6(3):e18093.

[Genome-wide evidence for an essential role of the human Staf/ZNF143 transcription factor in bidirectional transcription.](#)

Anno YN, Myslinski E, Ngondo-Mbongo RP, Krol A, Poch O, Lecompte O, Carbon P.

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Nucleic Acids Res. 2011 Apr;39(8):3116-27.

[OrthoInspector: comprehensive orthology analysis and visual exploration.](#)

Linard B, Thompson JD, Poch O, Lecompte O.

BMC Bioinformatics. 2011 Jan 10;12:11.

A note on ball segment picking related to clustering.

Wicker N.

Pattern Recognition Letters 2011 32: 651-655.

[Identifying single copy orthologs in Metazoa.](#)

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Creevey CJ, Muller J, Doerks T, Thompson JD, Arendt D, Bork P.

PLoS Comput Biol. 2011 Dec;7(12):e1002269.

[eggNOG v3.0: orthologous groups covering 1133 organisms at 41 different taxonomic ranges.](#)

Powell S, Szklarczyk D, Trachana K, Roth A, Kuhn M, Muller J, Arnold R, Rattei T, Letunic I, Doerks T, Jensen LJ, von Mering C, Bork P.

Nucleic Acids Res. 2012 Jan;40(Database issue):D284-9.

[Orthology prediction methods: a quality assessment using curated protein families.](#)

Trachana K, Larsson TA, Powell S, Chen WH, Doerks T, Muller J, Bork P.

Bioessays. 2011 Oct;33(10):769-80.

[Enterotypes of the human gut microbiome.](#)

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The MetaHIT Consortium, including Arumugam M., Raes J., Yamada T., Mende DR., Muller J. and Peer Bork

Nature. 2011 May 12;473(7346):174-80.

[Homozygosity mapping and candidate prioritization identify mutations, missed by whole-exome sequencing, in SMOC2, causing major dental developmental defects.](#)

Bloch-Zupan A, Jamet X, Etard C, Laugel V, Muller J, Geoffroy V, Strauss JP, Pelletier V, Marion V, Poch O, Strahle U, Stoetzel C, Dollfus H.

Am J Hum Genet. 2011 Dec 9;89(6):773-81.

[Mutations in SDCCAG8/NPHP10 Cause Bardet-Biedl Syndrome and Are Associated with Penetrant Renal Disease and Absent Polydactyly.](#)

Schaefer E, Zaloszyc A, Lauer J, Durand M, Stutzmann F, Perdomo-Trujillo Y, Redin C, Bennouna Greene V, Toutain A, Perrin L, Gérard M, Caillard S, Bei X, Lewis RA, Christmann D, Letsch J, Kribs M, Mutter C, Muller J, Stoetzel C, Fischbach M, Marion V, Katsanis N, Dollfus H.

Mol Syndromol. 2011 Sep;1(6):273-281.

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