

[Insights into metazoan evolution from *Alvinella pompejana* cDNAs](#) .

Gagnière N, Jollivet D, Boutet I, Brélivet Y, Busso D, Da Silva C, Gaill F, Higuët D, Hourdez S, Knoop B, Lallier F, Leize-Wagner E, Mary J, Moras D, Perrodou E, Rees JF, Segurens B, Shillito B, Tanguy A, Thierry JC, Weissenbach J, Wincker P, Zal F, Poch O, Lecompte O.

BMC Genomics. 2010 11:634.

[Determining gene flow and the influence of selection across the equatorial barrier of the East Pacific Rise in the tube-dwelling polychaete *Alvinella pompejana*](#).

Plouviez S, Le Guen D, Lecompte O, Lallier FH, Jollivet D.

BMC Evol Biol. 2010 10:220.

[A new projection method for biological semantic map generation](#)

Hoan N. Nguyen, Nicolas Wicker, David Kieffer, Olivier Poch

Journal of Biomedical Science and Engineering, ISSN Print: 1937-6871, 2010 Jan

[Décryphon grid - grid resources dedicated to neuromuscular disorders.](#)

Bard N, Bolze R, Caron E, Desprez F, Heymann M, Friedrich A, Moulinier L, Nguyen NH, Poch O, Toursel T.

Stud Health Technol Inform. 2010;159:124-33.

[Cell-specific interaction of retinoic acid receptors with target genes in mouse embryonic fibroblasts and embryonic stem cells.](#)

Delacroix L, Moutier E, Altobelli G, Legras S, Poch O, Choukrallah MA, Bertin I, Jost B, Davidson I.

Mol Cell Biol. 2010 Jan;30(1):231-44. Epub .PMID: 19884340

[The homeobox gene CHX10/VSX2 regulates RdCVF promoter activity in the inner retina.](#)

Reichman S, Kalathur RK, Lambard S, Aït-Ali N, Yang Y, Lardenois A, Ripp R, Poch O, Zack DJ, Sahel JA, Léveillard T.

Hum Mol Genet. 2010 Jan 15;19(2):250-61. Epub 2009 Oct 20.PMID: 19843539

[Multidimensional Fitting for Multivariate Data Analysis.](#)

Berge C, Froloff N, Kalathur RKR, Maumy M, Poch O, Raffelsberger W, Wicker N.

J Comput Biol. 2010 Feb 22.

[The disruption of the rod-derived cone viability gene leads to photoreceptor dysfunction and susceptibility to oxidative stress.](#)

Cronin T, Raffelsberger W, Lee-Rivera I, Jaillard C, Niepon ML, Kinzel B, Clérin E, Petrosian A, Picaud S, Poch O, Sahel JA, Léveillard T.

Cell Death Differ. 2010 Feb 5.

[Rfx6 is an Ngn3-dependent winged helix transcription factor required for pancreatic islet cell development.](#)

Soyer J, Flasse L, Raffelsberger W, Beucher A, Orvain C, Peers B, Ravassard P, Vermot J, Voz ML, Mellitzer G, Gradwohl G.

Development. 2010 Jan;137(2):203-12.

[SM2PH-db: an interactive system for the integrated analysis of phenotypic consequences of missense mutations in proteins involved in human genetic diseases.](#)

Friedrich A, Garnier N, Gagnière N, Nguyen H, Albou LP, Biancalana V, Bettler E, Deléage G, Lecompte O, Muller J, Moras D, Mandel JL, Toursel T, Moulinier L, Poch O.

Hum Mutat. 2010 Feb;31(2):127-35.

[Functional characterization and high-throughput proteomic analysis of interrupted genes in the archaeon Sulfolobus solfataricus.](#)

Cobucci-Ponzano B, Guzzini L, Benelli D, Londei P, Perrodou E, Lecompte O, Tran D, Sun J, Wei J, Mathur EJ, Rossi M, Moracci M.

J Proteome Res. 2010 May 7;9(5):2496-507.

