

PublisherInfo		
PublisherName	:	BioMed Central
PublisherLocation	:	London
PublisherImprintName	:	BioMed Central

Articles selected by Faculty of **1000**: heterochromatin correlates with gene silencing; identifying genes for hypertension; protein domain graphs for prokaryotic phylogeny; *Drosophila* haemocyte function; rice chloroplast-nuclear DNA shuffling

ArticleInfo		
ArticleID	:	3509
ArticleDOI	:	10.1186/gb-2005-6-4-319
ArticleCitationID	:	319
ArticleSequenceNumber	:	24
ArticleCategory	:	Paper report
ArticleFirstPage	:	1
ArticleLastPage	:	3
ArticleHistory	:	RegistrationDate : 2005-3-24 OnlineDate : 2005-3-24

ArticleCopyright	:	BioMed Central Ltd2005
ArticleGrants	:	
ArticleContext	:	130596644

---

## Heterochromatin correlates with gene silencing

A selection of evaluations from Faculty of 1000 covering heterochromatin correlation with gene silencing; the identification of genes for hypertension; protein domain graphs for prokaryotic phylogeny; *Drosophila* haemocyte function; rice chloroplast-nuclear DNA shuffling.

**Cell-by-cell dissection of gene expression and chromosomal interactions reveals consequences of nuclear reorganization.** Harmon B, Sedat J. *PLoS Biol* 2005, **3**:e67.

For the Faculty of 1000 evaluation of this article please see: <http://genomebiology.com/reports/F1000/gb-2005-6-4-319.asp#Harmon>

## Identifying genes for hypertension

**Identification of hypertension-related genes through an integrated genomic-transcriptomic approach.** Yagil C, Hubner N, Monti J, Schulz H, Sapojnikov M, Luft FC, Ganten D, Yagil Y. *Circ Res* 2005, February 24.

For the Faculty of 1000 evaluation of this article please see: <http://genomebiology.com/reports/F1000/gb-2005-6-4-319.asp#Yagil>

## Protein domain graphs for prokaryotic phylogeny

**Prokaryotic phylogenies inferred from protein structural domains.** Deeds EJ, Hennessey H, Shakhnovich EI. *Genome Res* 2005, **15**:393-402.

For the Faculty of 1000 evaluation of this article please see: <http://genomebiology.com/reports/F1000/gb-2005-6-4-319.asp#Deeds>

# *Drosophila* haemocyte function

**New insights into *Drosophila* larval haemocyte functions through genome-wide analysis.** Irving P, Ubeda JM, Doucet D, Troxler L, Lagueux M, Zachary D, Hoffmann JA, Hetru C, Meister M. *Cell Microbiol* 2005, **7**:335-350.

For the Faculty of 1000 evaluation of this article please see: <http://genomebiology.com/reports/F1000/gb-2005-6-4-319.asp#Irving>

# Rice chloroplast-nuclear DNA shuffling

**The rice nuclear genome continuously integrates, shuffles, and eliminates the chloroplast genome to cause chloroplast-nuclear DNA flux.** Matsuo M, Ito Y, Yamauchi R, Obokata J. *Plant Cell* 2005, **17**:665-675.

For the Faculty of 1000 evaluation of this article please see: <http://genomebiology.com/reports/F1000/gb-2005-6-4-319.asp#Matsuo>