

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

Articles selected by Faculty of 1000: *Drosophila* protein interaction map; profiling the mammalian AP-1 pathway; chromophore-assisted light inactivation of proteins *in vivo*; protein design; nucleolar associations

ArticleInfo		
ArticleID	:	3479
ArticleDOI	:	10.1186/gb-2003-5-1-306
ArticleCitationID	:	306
ArticleSequenceNumber	:	19
ArticleCategory	:	Paper report
ArticleFirstPage	:	1
ArticleLastPage	:	3
ArticleHistory	:	RegistrationDate : 2003-12-16 OnlineDate : 2003-12-16
ArticleCopyright	:	BioMed Central Ltd2003
ArticleGrants	:	
ArticleContext	:	130595511

Drosophila protein interaction map

A selection of evaluations from Faculty of 1000 covering a *Drosophila* protein interaction map, profiling the mammalian AP-1 pathway, chromophore-assisted light inactivation of proteins *in vivo*, design of a novel protein fold and nucleolar clustering of tRNA genes.

A Protein Interaction Map of *Drosophila melanogaster*. Giot L, Bader JS, Brouwer C, Chaudhuri A, Kuang B, Li Y, Hao YL, Ooi CE, Godwin B, Vitols E, *et al. Science* 2003, Nov 6.

For the Faculty of 1000 evaluation of this article please see: <http://genomebiology.com/reports/F1000/gb-2003-5-1-306.asp#Giot>

Profiling the mammalian AP-1 pathway

Genome-scale functional profiling of the mammalian AP-1 signaling pathway. Chanda SK, White S, Orth AP, Reisdorph R, Miraglia L, Thomas RS, DeJesus P, Mason DE, Huang Q, Vega R, *et al. Proc Natl Acad Sci U S A* 2003, **100**:12153-12158.

For the Faculty of 1000 evaluation of this article please see: <http://genomebiology.com/reports/F1000/gb-2003-5-1-306.asp#Chanda>

Chromophore-assisted light inactivation of proteins *in vivo*

Genetically targeted chromophore-assisted light inactivation. Tour O, Meijer RM, Zacharias DA, Adams SR, Tsien RY. *Nat Biotechnol* 2003, Nov 16.

For the Faculty of 1000 evaluation of this article please see: <http://genomebiology.com/reports/F1000/gb-2003-5-1-306.asp#Tour>

Protein design

Design of a novel globular protein fold with atomic-level accuracy. Kuhlman B, Dantas G, Ireton GC, Varani G, Stoddard BL, Baker D. *Science* 2003, **302**:1364-1368.

For the Faculty of 1000 evaluation of this article please see: <http://genomebiology.com/reports/F1000/gb-2003-5-1-306.asp#Kuhlman>

Nucleolar association

Nucleolar clustering of dispersed tRNA genes. Thompson M, Haeusler RA, Good PD, Engelke DR. *Science* 2003, **302**:1399-1401.

For the Faculty of 1000 evaluation of this article please see: <http://genomebiology.com/reports/F1000/gb-2003-5-1-306.asp#Thompson>