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## Summary

*Wolbachia* ankyrin domain-encoding genes; horizontal gene transfer rates; profiling mental retardation; murine exon evolution; rice and *Arabidopsis* transcriptomes

## *Wolbachia* ankyrin domain-encoding genes

**Distribution, expression, and motif variability of ankyrin domain genes in *Wolbachia pipientis*.** Iturbe-Ormaetxe I, Burke GR, Riegler M, O'Neill SL. *J Bacteriol* 2005, **187**:5136-5145.

For the Faculty of 1000 evaluation of this article please see: <http://genomebiology.com/reports/F1000/gb-2005-6-10-353.asp#Iturbe-Ormaetxe>

## Horizontal gene transfer rates

**The cobweb of life revealed by genome-scale estimates of horizontal gene transfer.** Ge F, Wang LS, Kim J. *PLoS Biol* 2005, **3**:e316.

For the Faculty of 1000 evaluation of this article please see: <http://genomebiology.com/reports/F1000/gb-2005-6-10-353.asp#Ge>

## Profiling mental retardation

**Diagnostic genome profiling in mental retardation.** de Vries BB, Pfundt R, Leisink M, Koolen DA, Vissers LE, Janssen IM, Reijmersdal S, Nillesen WM, Huys EH, Leeuw N, *et al.* *Am J Hum Genet* 2005, **77**:606-616.

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## Murine exon evolution

**Origin and evolution of new exons in rodents.** Wang W, Zheng H, Yang S, Yu H, Li J, Jiang H, Su J, Yang L, Zhang J, McDermott J, *et al.* *Genome Res* 2005, **15**:1258-1264.

For the Faculty of 1000 evaluation of this article please see: <http://genomebiology.com/reports/F1000/gb-2005-6-10-353.asp#Wang>

## Rice and *Arabidopsis* transcriptomes

**A microarray analysis of the rice transcriptome and its comparison to *Arabidopsis*.** Ma L, Chen C, Liu X, Jiao Y, Su N, Li L, Wang X, Cao M, Sun N, Zhang X, *et al.* *Genome Res* 2005, **15**:1274-1283.

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