

1. Aizawa-Abe M, Ebihara K, Ebihara C, Mashimo T, Takizawa A, Tomita T, Kusakabe T, Yamamoto Y, Aotani D, Yamamoto-Kataoka S, Sakai T, Hosoda K, Serikawa T, Nakao K. (2013): **Generation of leptin-deficient Lepmkyo/Lepmkyo rats and identification of leptin-responsive genes in the liver.** *Physiol Genomics*, 45(17), 786-93.

 PubMed



2. Alam I, Koller DL, Sun Q, Roeder RK, Cañete T, Blázquez G, López-Aumatell R, Martínez-Membrives E, Vicens-Costa E, Mont C, Díaz S, Tobeña A, Fernández-Teruel A, Whitley A, Strid P, Diez M, Johannesson M, Flint J, Econs MJ, Turner CH, Foroud T (2011): **Heterogeneous stock rat: A unique animal model for mapping genes influencing bone fragility.**

*Bone*  
, 48(5), 1169-1177.

 PubMed



3. Arends D, van der Velde KJ, Prins P, Broman KW, Möller S, Jansen RC, Swertz MA. (2012): **xQTL workbench: a scalable web environment for multi-level QTL analysis.** *Bioinformatics*  
, 28(7),1042-4.

 PubMed



4. Atanur SS, Diaz AG, Maratou K, Sarkis A, Rotival M, Game L, Tschannen MR, Kaisaki PJ, Otto GW, Ma MC, Keane TM, Hummel O, Saar K, Chen W, Guryev V, Gopalakrishnan K, Garrett MR, Joe B, Citterio L, Bianchi G, McBride M, Dominiczak A, Adams DJ, Serikawa T, Flicek P, Cuppen E, Hubner N, Petretto E, Gauguier D, Kwitek A, Jacob H, Aitman TJ. (2013): **Genome sequencing reveals loci under artificial selection that underlie disease phenotypes in the laboratory rat.**

*Cell*  
, 154(3), 691-703.

 PubMed



5. Bäckdahl L, Ekman D, Jagodic M, Olsson T, Holmdahl R. (2014): **Identification of candidate risk gene variations by whole-genome sequence analysis of four rat strains commonly used in inflammation research.**

*BMC Genomics*  
, 15, 391.

 PubMed



6. Bailey EL, McBride MW, Crawford W, McClure JD, Graham D, Dominiczak AF, Sudlow CL, Smith C, Wardlaw JM. (2014): **Differential gene expression in multiple neurological, inflammatory and connective tissue pathways in a spontaneous model of human small vessel stroke.**

*Neurobiol.*  
855-72.

*Neuropathol Appl*  
, 40(7),

 PubMed



7. Baud A, Calderari S, Mott R, Flint J, Gauguier D; Rat Genome Sequencing and Mapping Consortium. (2013): **Genome sequencing and genetic mapping to dissect the genetic basis of complex traits.**

*Med Sci (Paris)*, 29(6-7), 671-4.

 PubMed



8. Baud A, Hermsen R, Guryev V, Stridh P, Graham D, McBride MW, Foroud T, Calderari S, Diez M, Ockinger J, Beyeen AD, Gillett A, Abdelmagid N, Guerreiro-Cacais AO, Jagodic M, Tuncel J, Norin U, Beattie E, Huynh N, Miller WH, Koller DL, Alam I, Falak S, Osborne-Pellegrin M, Martinez-Membrives E, Canete T, Blazquez G, Vicens-Costa E, Mont-Cardona C, Diaz-Moran S, Tobena A, Hummel O, Zelenika D, Saar K, Patone G, Bauerfeind A, Bihoreau MT, Heinig M, Lee YA, Rintisch C, Schulz H, Wheeler DA, Worley KC, Muzny DM, Gibbs RA, Lathrop M, Lansu N, Toonen P, Ruzius FP, de Bruijn E, Hauser H, Adams DJ, Keane T, Atanur SS, Aitman TJ, Flicek P, Malinauskas T, Jones EY, Ekman D, Lopez-Aumatell R, Dominiczak AF, Johannesson M, Holmdahl R, Olsson T, Gauguier D, Hubner N, Fernandez-Teruel A, Cuppen E, Mott R, Flint J. (2013): **Combined sequence-based and genetic mapping analysis of complex traits in outbred rats.**

*Genetics*

45(7), 767-75.

*Nature*

PubMed

2011; 12(12):1-12. doi:10.1016/j.jmb.2011.12.012. PMID: 22111111

PubMed

2011; 12(12):1-12. doi:10.1016/j.jmb.2011.12.012. PMID: 22111111

PubMed

2011; 12(12):1-12. doi:10.1016/j.jmb.2011.12.012. PMID: 22111111

PubMed

2011; 12(12):1-12. doi:10.1016/j.jmb.2011.12.012. PMID: 22111111

PubMed

2011; 12(12):1-12. doi:10.1016/j.jmb.2011.12.012. PMID: 22111111

2011; 12(12):1-12. doi:10.1016/j.jmb.2011.12.012. PMID: 22111111

PubMed

2011; 12(12):1-12. doi:10.1016/j.jmb.2011.12.012. PMID: 22111111

PubMed

2011; 12(12):1-12. doi:10.1016/j.jmb.2011.12.012. PMID: 22111111

PubMed

2011; 12(12):1-12. doi:10.1016/j.jmb.2011.12.012. PMID: 22111111

PubMed

2011; 12(12):1-12. doi:10.1016/j.jmb.2011.12.012. PMID: 22111111

PubMed

2011; 12(12):1-12. doi:10.1016/j.jmb.2011.12.012. PMID: 22111111

PubMed

2011; 12(12):1-12. doi:10.1016/j.jmb.2011.12.012. PMID: 22111111

2011; 12(12):1-12. doi:10.1016/j.jmb.2011.12.012. PMID: 22111111

PubMed

2011; 12(12):1-12. doi:10.1016/j.jmb.2011.12.012. PMID: 22111111

PubMed

2011; 12(12):1-12. doi:10.1016/j.jmb.2011.12.012. PMID: 22111111

2011; 12(12):1-12. doi:10.1016/j.jmb.2011.12.012. PMID: 22111111

2011; 12(12):1-12. doi:10.1016/j.jmb.2011.12.012. PMID: 22111111

28. (2010) *Journal of Immunology*, 184(12), 6719-6726. doi:10.1093/immk/dkq012. PubMed

29. (2010) *Journal of Immunology*, 184(12), 6719-6726. doi:10.1093/immk/dkq012. PubMed

30. (2010) *Journal of Immunology*, 184(12), 6719-6726. doi:10.1093/immk/dkq012. PubMed

31. (2010) *Journal of Immunology*, 184(12), 6719-6726. doi:10.1093/immk/dkq012. PubMed

32. Holmdahl R (2010): At last; Rats lacking B cells. *Eur J Immunol*, 40(10), 2680-1. PubMed

33. (2010) *Journal of Immunology*, 184(12), 6719-6726. doi:10.1093/immk/dkq012. PubMed

34. (2010) *Journal of Immunology*, 184(12), 6719-6726. doi:10.1093/immk/dkq012. PubMed

35. (2010) *Journal of Immunology*, 184(12), 6719-6726. doi:10.1093/immk/dkq012. PubMed

36. (2010) *Journal of Immunology*, 184(12), 6719-6726. doi:10.1093/immk/dkq012. PubMed

37. (2010) *Journal of Immunology*, 184(12), 6719-6726. doi:10.1093/immk/dkq012. PubMed


38. (2010) *Journal of Immunology*, 184(12), 6719-6726. doi:10.1093/immk/dkq012. PubMed


39. (2010) *Journal of Immunology*, 184(12), 6719-6726. doi:10.1093/immk/dkq012. PubMed

40. (2010) *Journal of Immunology*, 184(12), 6719-6726. doi:10.1093/immk/dkq012. PubMed




66672516  **Integrating precision proteome and transcriptome**

66672517  **Simple Extracellular matrix for expression networks trap in point**

66672518  **Functional network of genes and proteins in the human brain**


66672519  **Protein-protein interactions in the human brain**


66672520  **Advances on**


66672521  **Protein-protein interactions in the human brain**

66672522  **Genes, proteins and pathways in the human brain**

66672523  **Analysis of the human proteome**


66672524  **Mass spectrometry**

66672525  **Big data, but are we ready?**

66672526  **Big data, but are we ready?**

66672527  **Big data, but are we ready?**

66672528  **Big data, but are we ready?**

66672529  **Systematic biases in protein-protein interaction networks**

66672530  **Multi-dimensional analysis**



2018, Zidale, H. M. et al. The effects of the G15 proliferator-activated receptor- $\gamma$  agonist, K263, on  
PubMed