

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

28. (2010) *Journal of Immunology*, 184(12), 7412-7419. doi:10.1093/immk/dkq012

29. (2010) *Journal of Immunology*, 184(12), 7412-7419. doi:10.1093/immk/dkq012

30. (2010) *Journal of Immunology*, 184(12), 7412-7419. doi:10.1093/immk/dkq012

31. (2010) *Journal of Immunology*, 184(12), 7412-7419. doi:10.1093/immk/dkq012

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

33. (2010) *Journal of Immunology*, 184(12), 7412-7419. doi:10.1093/immk/dkq012

34. (2010) *Journal of Immunology*, 184(12), 7412-7419. doi:10.1093/immk/dkq012

35. (2010) *Journal of Immunology*, 184(12), 7412-7419. doi:10.1093/immk/dkq012

36. (2010) *Journal of Immunology*, 184(12), 7412-7419. doi:10.1093/immk/dkq012

37. (2010) *Journal of Immunology*, 184(12), 7412-7419. doi:10.1093/immk/dkq012

38. (2010) *Journal of Immunology*, 184(12), 7412-7419. doi:10.1093/immk/dkq012

39. (2010) *Journal of Immunology*, 184(12), 7412-7419. doi:10.1093/immk/dkq012

40. (2010) *Journal of Immunology*, 184(12), 7412-7419. doi:10.1093/immk/dkq012

PubMed

2014; 12(1): 1-12. PubMed

PubMed

2014; 12(1): 1-12. PubMed

PubMed

2014; 12(1): 1-12. PubMed

PubMed

2014; 12(1): 1-12. PubMed

PubMed

2014; 12(1): 1-12. PubMed

PubMed

2014; 12(1): 1-12. PubMed

PubMed

2014; 12(1): 1-12. PubMed

PubMed

2014; 12(1): 1-12. PubMed

PubMed

2014; 12(1): 1-12. PubMed

PubMed

2014; 12(1): 1-12. PubMed

PubMed

2014; 12(1): 1-12. PubMed

PubMed

2014; 12(1): 1-12. PubMed

PubMed

2014; 12(1): 1-12. PubMed

PubMed

2014; 12(1): 1-12. PubMed

PubMed

10661 | [PMID: 25810151](#) | [PubMed](#) | [DOI: 10.1016/j.ccr.2015.07.015](#) | **Integrating Precision Proteome and Transcriptome**

10662 | [PMID: 25810152](#) | [PubMed](#) | [DOI: 10.1016/j.ccr.2015.07.016](#) | **Simple Extracellular Vesicle Expression Networks as a Point**

10663 | [PMID: 25810153](#) | [PubMed](#) | [DOI: 10.1016/j.ccr.2015.07.017](#) | **Functional Network Segmentation to Identify**

10664 | [PMID: 25810154](#) | [PubMed](#) | [DOI: 10.1016/j.ccr.2015.07.018](#) | **Abundance of Regulatory MicroRNAs in Human Disease**

10665 | [PMID: 25810155](#) | [PubMed](#) | [DOI: 10.1016/j.ccr.2015.07.019](#) | **Protein Expression in Social Networks**

10666 | [PMID: 25810156](#) | [PubMed](#) | [DOI: 10.1016/j.ccr.2015.07.020](#) | **Advances on**

10667 | [PMID: 25810157](#) | [PubMed](#) | [DOI: 10.1016/j.ccr.2015.07.021](#) | **Highly Related to Human Brain Gene Expression**

10668 | [PMID: 25810158](#) | [PubMed](#) | [DOI: 10.1016/j.ccr.2015.07.022](#) | **Genes Between the Core and the Periphery**

10669 | [PMID: 25810159](#) | [PubMed](#) | [DOI: 10.1016/j.ccr.2015.07.023](#) | **Analysis of Biological Processes in a**

10670 | [PMID: 25810160](#) | [PubMed](#) | [DOI: 10.1016/j.ccr.2015.07.024](#) | **Mass Spectrometry**

10671 | [PMID: 25810161](#) | [PubMed](#) | [DOI: 10.1016/j.ccr.2015.07.025](#) | **Protein-Typing Methods**

10672 | [PMID: 25810162](#) | [PubMed](#) | [DOI: 10.1016/j.ccr.2015.07.026](#) | **Big data, but are we ready?**

10673 | [PMID: 25810163](#) | [PubMed](#) | [DOI: 10.1016/j.ccr.2015.07.027](#) | **Highly Correlated Response to Type 1**

10674 | [PMID: 25810164](#) | [PubMed](#) | [DOI: 10.1016/j.ccr.2015.07.028](#) | **Highly Correlated Response to Type 1**

10675 | [PMID: 25810165](#) | [PubMed](#) | [DOI: 10.1016/j.ccr.2015.07.029](#) | **Highly Correlated Response to Type 1**

10676 | [PMID: 25810166](#) | [PubMed](#) | [DOI: 10.1016/j.ccr.2015.07.030](#) | **Highly Correlated Response to Type 1**

10677 | [PMID: 25810167](#) | [PubMed](#) | [DOI: 10.1016/j.ccr.2015.07.031](#) | **Highly Correlated Response to Type 1**

10678 | [PMID: 25810168](#) | [PubMed](#) | [DOI: 10.1016/j.ccr.2015.07.032](#) | **Highly Correlated Response to Type 1**

10679 | [PMID: 25810169](#) | [PubMed](#) | [DOI: 10.1016/j.ccr.2015.07.033](#) | **Highly Correlated Response to Type 1**

10680 | [PMID: 25810170](#) | [PubMed](#) | [DOI: 10.1016/j.ccr.2015.07.034](#) | **Highly Correlated Response to Type 1**

  **2018** Zidaleh M, et al. The effects of the Gleevec (imatinib) on the proliferation of activated T cells in patients with chronic myeloid leukemia. *Leukemia*, 2018; 32(12):2076-2081. doi:10.1038/s41375-018-0276-7