

1999 Peer-Reviewed Publications

Resulting from AKC Canine Health Foundation research grants



CHF Grant ID	APA Citation	Institution; Principal Investigator
0001268	Acland, G. M., Ray, K., Mellersh, C. S., Langston, A. A., Rine, J., Ostrander, E. A., & Aguirre, G. D. (1999). A Novel Retinal Degeneration Locus Identified by Linkage and Comparative Mapping of Canine Early Retinal Degeneration. <i>Genomics</i> , 59(2), 134–142. https://doi.org/10.1006/geno.1999.5842	Fred Hutchinson Cancer Research Center; Ostrander
0001273	Aguirre, G. D., Baldwin, V., Weeks, K. M., Acland, G. M., & Ray, K. (1999). Frequency of the Codon 807 Mutation in the cGMP Phosphodiesterase ^N _L -Subunit Gene in Irish Setters and Other Dog Breeds with Hereditary Retinal Degeneration. <i>The Journal of Heredity</i> , 90(1), 143–147. https://www.ncbi.nlm.nih.gov/pubmed/9987922	Cornell University; Aguirre
0001273	Gu, W. (1999). Individual DNA bands obtained by RAPD analysis of canine genomic DNA often contain multiple DNA sequences. <i>Journal of Heredity</i> , 90(1), 96–98. https://doi.org/10.1093/jhered/90.1.96	Cornell University; Aguirre
0001268	Gu, W., Ray, K., Pearce-Kelling, S., Baldwin, V. J., Langston, A. A., Ray, J., ... Aguirre, G. D. (1999). Evaluation of the APOH gene as a positional candidate for prcd in dogs. <i>Investigative Ophthalmology & Visual Science</i> , 40(6), 1229–1237. https://www.ncbi.nlm.nih.gov/pubmed/10235557	Fred Hutchinson Cancer Research Center; Ostrander
0001432	Kennedy, L. J., Altet, L., Angles, J. M., Barnes, A., Carter, S. D., Francino, O., ... Wagner, J. L. (2000). Nomenclature for factors of the Dog Major Histocompatibility System (DLA), 1998: first report of the ISAG DLA Nomenclature Committee. <i>Animal Genetics</i> , 10.	University of California, Davis; Pedersen
0001268	Langston, A. A. (1999). Toward a framework linkage map of the canine genome. <i>Journal of Heredity</i> , 90(1), 7–14. https://doi.org/10.1093/jhered/90.1.7	Fred Hutchinson Cancer Research Center; Ostrander
0001270	Lees, G. E., Helman, R. G., Kashtan, C. E., Michael, A. F., Homco, L. D., Millichamp, N. J., ... Kim, Y. (1999). New form of X-linked dominant hereditary nephritis in dogs. <i>American Journal of Veterinary Research</i> , 60(3), 373–383. https://www.ncbi.nlm.nih.gov/pubmed/10188823	Texas A&M University; Lees

0001274	Lyons, L. A. (1999). Development of comparative anchor tagged sequences (CATS) for canine genome mapping. <i>Journal of Heredity</i> , 90(1), 15–26. https://doi.org/10.1093/jhered/90.1.15	National Cancer Institute; Lyons
0001428	Meurs, K. M., Spier, A. W., Miller, M. W., Lehmkuhl, L., & Towbin, J. A. (1999). Familial Ventricular Arrhythmias in Boxers. <i>Journal of Veterinary Internal Medicine</i> , 13, 437–439. https://doi.org/10.1111/j.1939-1676.1999.tb01460.x	The Ohio State University; Meurs
0001268	Neff, M. W., Broman, K. W., Mellersh, C. S., Ray, K., Acland, G. M., Aguirre, G. D., ... Rine, J. (1999). A Second-Generation Genetic Linkage Map of the Domestic Dog, <i>Canis familiaris</i> . <i>Genetics</i> , 151, 803–820. https://www.genetics.org/content/151/2/803	Fred Hutchinson Cancer Research Center; Ostrander
0001268	Ostrander, E. A., & Giniger, E. (1999). Let sleeping dogs lie? <i>Nature Genetics</i> , 23(1), 3–4. https://doi.org/10.1038/12591	Fred Hutchinson Cancer Research Center; Ostrander
0001273	Ray, K. (1999). Strategies for identification of mutations causing hereditary retinal diseases in dogs: evaluation of opsin as a candidate gene. <i>Journal of Heredity</i> , 90(1), 133–137. https://doi.org/10.1093/jhered/90.1.133	Cornell University; Aguirre
0001273	Wang, W., Acland, G. M., Ray, K., & Aguirre, G. D. (1999). Evaluation of cGMP-Phosphodiesterase (PDE) Subunits for Causal Association with Rod–Cone Dysplasia 2 (rcd2), a Canine Model of Abnormal Retinal cGMP Metabolism. <i>Experimental Eye Research</i> , 69(4), 445–453. https://doi.org/10.1006/exer.1999.0720	Cornell University; Aguirre
0001268	Wang, W., Zhang, Q., Acland, G. M., Mellersh, C., Ostrander, E. A., Ray, K., & Aguirre, G. D. (1999). Molecular characterization and mapping of canine cGMP-phosphodiesterase delta subunit (PDE6D). <i>Gene</i> , 236(2), 325–332. https://doi.org/10.1016/S0378-1119(99)00246-2	Fred Hutchinson Cancer Research Center; Ostrander
0001268	Wayne, R. K., & Ostrander, E. A. (1999). Origin, genetic diversity, and genome structure of the domestic dog. <i>BioEssays</i> , 21(3), 247–257. <a href="https://doi.org/10.1002/(SICI)1521-1878(199903)21:3<247::AID-BIES9>3.0.CO;2-Z">https://doi.org/10.1002/(SICI)1521-1878(199903)21:3<247::AID-BIES9>3.0.CO;2-Z	Fred Hutchinson Cancer Research Center; Ostrander

0001268	Werner, P., Mellersh, C. S., Raducha, M. G., DeRose, S., Acland, G. M., Prociuk, U., ... Ostrander, E. A. (1999). Anchoring of canine linkage groups with chromosome-specific markers. <i>Mammalian Genome</i> , 10(8), 814–823. https://doi.org/10.1007/s003359901096	Fred Hutchinson Cancer Research Center; Ostrander
000101E	Wilkie, P. J. (1999). <i>Future Dog Breeding for Genetic Soundness</i> [Report]. Retrieved from Minnesota Agricultural Experiment Station website: http://conservancy.umn.edu/handle/11299/136378	University of Minnesota; Wilkie
0001273	Zeiss, C. J., Acland, G. M., & Aguirre, G. D. (1999). Retinal Pathology of Canine X-linked Progressive Retinal Atrophy, the Locus Homologue of RP3. <i>Investigative Ophthalmology & Visual Science</i> , 40(13), 13.	Cornell University; Aguirre
0001458	Zemke, D. & Yuzbasiyan-Gurkan, V. (1999). A single nucleotide polymorphism and a (GA) _n microsatellite in intron 6 of the canine endothelin receptor B (EDNRB) gene. <i>Animal Genetics</i> , 30(5), 382–383. https://doi.org/10.1046/j.1365-2052.1999.00526.x	Michigan State University; Yuzbasiyan-Gurkan