

1998 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., Gu, W., Langston, A. A., Rine, J., ... Aguirre, G. D. (1998). Linkage analysis and comparative mapping of canine progressive rod-cone degeneration (prcd) establishes potential locus homology with retinitis pigmentosa (RP17) in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 95(6), 3048–3053. https://doi.org/10.1073/pnas.95.6.3048	Fred Hutchinson Cancer Research Center; Ostrander
0001273	Aguirre, G. D., Baldwin, V., Pearce-Kelling, S., & Narfstr�, K. (n.d.). Congenital Stationary Night Blindness in the Dog: Common Mutation in the RPE65 Gene Indicates Founder Effect. <i>Molecular Vision</i> , 4(23). https://www.ncbi.nlm.nih.gov/pubmed/9808841	Cornell University; Aguirre
0001273	Akhmedov, N. B., Piriev, N. P., Pearce-Kelling, S., Acland, G. M., Aguirre, G., & Farber, D. (1998). Canine cone transducin-γ gene and cone degeneration in the cd dog. <i>Investigative Ophthalmology & Visual Science</i> , 39, 1775–1781. https://www.ncbi.nlm.nih.gov/pubmed/9727399	Cornell University; Aguirre
0001268	Blazej, R. G., Mellersh, C. S., Cork, L. C., & Ostrander, E. A. (1998). Hereditary canine spinal muscular atrophy is phenotypically similar but molecularly distinct from human spinal muscular atrophy. <i>Journal of Heredity</i> , 89(6), 531–537. https://doi.org/10.1093/jhered/89.6.531	Fred Hutchinson Cancer Research Center; Ostrander
0001275	Chen, Y. W., Bermudez, A. J., Liu, P.-C., Nonneman, D., & Johnson, G. S. (1998). A DraIII PCR/RFLP in an intron of the emu lysosomal protective protein gene. <i>Animal Genetics</i> , 29(5), 404–405.	University of Missouri, Columbia; Johnson
0001275	Chen, Y. W., Liu, P.-C., Shibuya, H., O’Brien, D. P., Lubahn, D. B., & Johnson, G. S. (1998). Length polymorphism in a CAG-rich coding region of the canine dentatorubro-pallidoluysian atrophy (DRPLA) gene. <i>Animal Genetics</i> , 29(3), 241.	University of Missouri, Columbia; Johnson
0001275	Ganjam, K. K., Shibuya, H., Stoy, S. J., Liu, P.-C., Ganjam, V. K., Katz, M. L., & Johnson, G. S. (1998). A BstUI PCR/RFLP marker in an intron of the canine fibrillin 1 gene. <i>Animal Genetics</i> , 29(3), 240–241.	University of Missouri, Columbia; Johnson

0001252	Glickman, L., Lantz, G., Schellenberg, D., & Glickman, N. (1998). A prospective study of survival and recurrence following the acute gastric dilatation-volvulus syndrome in 136 dogs. <i>Journal of the American Animal Hospital Association</i> , 34(3), 253–259. https://doi.org/10.5326/15473317-34-3-253	Purdue University; Glickman
0001268	Graumann, M. B., DeRose, S. A., Ostrander, E. A., & Storb, R. (2008). Polymorphism analysis of four canine MHC class I genes. <i>Tissue Antigens</i> , 51(4), 374–381. https://doi.org/10.1111/j.1399-0039.1998.tb02976.x	Fred Hutchinson Cancer Research Center; Ostrander
0001273	Gu, W., & Ray, K. (1998). Detection of Single-Nucleotide Polymorphism. <i>BioTechniques</i> , 24, 836–837.	Cornell University; Aguirre
0001268	Gu, W., Acland, G. M., Langston, A. A., Ostrander, E. A., Aguirre, G. D., & Ray, K. (1998). Identification of a RAPD marker linked to progressive rod-cone degeneration in dogs. <i>Mammalian Genome</i> , 9(9), 740–744. https://doi.org/10.1007/s003359900855	Fred Hutchinson Cancer Research Center; Ostrander
0001275	Guo, Q., Shibuya, H., Nonneman, D., Liu, P.-C., Huang, T. H., & Johnson, G. S. (1998). A polymorphic (CA) _n microsatellite in the canine lecithin:cholesterol acyltransferase gene. <i>Animal Genetics</i> , 29(4), 328–329.	University of Missouri, Columbia; Johnson
0001275	Khan, S., Shibuya, H., Nonneman, D., Liu, P.-C., Huang, T. H., & Johnson, G. S. (1998). A polymorphic (TG) _n microsatellite in an intron of the canine tyrosine transaminase gene. <i>Animal Genetics</i> , 29(4), 322.	University of Missouri, Columbia; Johnson
0001270	Lees, G. E., Helman, R. G., Kashtan, C. E., Michael, A. F., Homco, L. D., Millichamp, N. J., ... Kim, Y. (1998). A model of autosomal recessive Alport syndrome in English cocker spaniel dogs. <i>Kidney International</i> , 54(3), 706–719. https://doi.org/10.1046/j.1523-1755.1998.00062.x	Texas A&M University; Lees
0001275	Liu, P.-C., Chen, Y. W., Shibuya, H., Katz, M. L., Lubahn, D. B., & Johnson, G. S. (1998). A polymorphic (GA) _n microsatellite in an intron of the canine endothelin-B receptor gene. <i>Animal Genetics</i> , 29(3), 236.	University of Missouri, Columbia; Johnson

0001275	Liu, P.-C., Chen, Y. W., Shibuya, H., Katz, M. L., Lubahn, D. B., & Johnson, G. S. (1998). Length polymorphism in a CT-rich microsatellite in an intron of the canine tyrosinase-related protein-2 gene. <i>Animal Genetics</i> , 29(4), 327.	University of Missouri, Columbia; Johnson
0001275	Liu, P.-C., Chen, Y. W., Shibuya, H., Lubahn, D. B., & Johnson, G. S. (1998). A length polymorphism in an intron of the canine polycystic kidney disease 1 gene. <i>Animal Genetics</i> , 29(4), 322–323.	University of Missouri, Columbia; Johnson
0001275	Liu, P.-C., Shibuya, H., Katz, M. L., & Johnson, G. S. (1998). A BsmFI PCR/RFLP in the canine CD19 gene. <i>Animal Genetics</i> , 29(1), 64–65.	University of Missouri, Columbia; Johnson
0001275	Liu, P.-C., Shibuya, H., Lubahn, D. B., & Johnson, G. S. (1998). A polymorphic (CT) _n microsatellite in an intron of the canine SA-hypertension gene. <i>Animal Genetics</i> , 29(1), 72.	University of Missouri, Columbia; Johnson
0001275	Liu, P.-C., Shibuya, H., Nonneman, D., Katz, M. L., & Johnson, G. S. (1998). A BseRI PCR/RFLP in an intron of the canine phenol sulfotransferase gene. <i>Animal Genetics</i> , 29(4), 329.	University of Missouri, Columbia; Johnson
0001275	Shibuya, H., Cassells, M. W., Huang, T. H., & Johnson, G. S. (1998). A polymorphic (TG) _n microsatellite in an intron of the canine angiotensin I converting enzyme gene. <i>Animal Genetics</i> , 29(1), 66–67.	University of Missouri, Columbia; Johnson
0001275	Shibuya, H., Liu, P.-C., Katz, M. L., Siakotos, A. N., Nonneman, D. J., & Johnson, G. S. (1998). Coding sequence and exon/intron organization of the canine CLN3 (batten disease) gene and its exclusion as the locus for ceroid-lipofuscinosis in English Setter Dogs. <i>Journal of Neuroscience Research</i> , 52(3), 268–275. <a href="https://doi.org/10.1002/(SICI)1097-4547(19980501)52:3<268::AID-JNR3>3.0.CO;2-B">https://doi.org/10.1002/(SICI)1097-4547(19980501)52:3<268::AID-JNR3>3.0.CO;2-B	University of Missouri, Columbia; Johnson
0001275	Shibuya, H., Liu, P.-C., O'Brien, D. P., Chen, Y. W., & Johnson, G. S. (1998). A BbvI mismatch PCR/RFLP marker for the canine huntingtin gene. <i>Animal Genetics</i> , 29(3), 239–240.	University of Missouri, Columbia; Johnson

0001275	Stoy, S. J., Sibuya, H., O'Brien, D., & Johnson, G. S. (1998). A BslI PCR/RFLP in the renin binding protein (RnBP) gene on canine chromosome X. <i>Animal Genetics</i> , 29(4),327-328.	University of Missouri, Columbia; Johnson
0001273	Zeiss, C. J, Acland, G. M., Aguirre, G. D., & Kunal Ray. (1998). TIMP-1 expression is increased in X-linked progressive retinal atrophy despite its exclusion as a candidate gene. <i>Gene</i> , 225(1–2), 67–75. https://doi.org/10.1016/S0378-1119(98)00521-6	Cornell University; Aguirre
0001273	Zeiss, C. J., Aguirre, G. D., & Ray, K. (1998). A highly polymorphic RFLP marker in the canine retinitis pigmentosa GTPase regulator (RPGR) gene. <i>Animal Genetics</i> , 29(5), 409.	Cornell University; Aguirre
0001273	Zeiss, C. J., Trepanier, L. A., Aguirre, G. D., & Ray, K. (1998). A highly conserved microsatellite in the dystrophin gene of diverse mammalian species. <i>Animal Genetics</i> , 29(3), 224–227.	Cornell University; Aguirre
0001275	Zhou, T., Nonneman, D., Shibuya, H., Khan, S., Liu, P.-C., & Johnson, G. S. (1998). An Avall PCR/RFLP in an exon of the canine gene for the beta subunit of the amiloride-sensitive sodium channel (SCNN1B). <i>Animal Genetics</i> , 29(3), 239.	University of Missouri, Columbia; Johnson
0001275	Zhou, T., Shibuya, H., Liu, P.-C., O'Brien, D. P., & Johnson, G. S. (1998). A NlaIII PCR/RFLP in an intron of the retinitis pigmentosa GTPase regulator gene (RPGR) on the canine X chromosome. <i>Animal Genetics</i> , 29(4), 330–331.	University of Missouri, Columbia; Johnson