

1998 Peer-Reviewed Publications from AKC Canine Health Foundation Funding



Year of Publication	CHF Grant ID	Institution/Principal Investigator	APA Citation
1998	0001	Purdue University; Glickman, Larry	Glickman, L. T., Lantz, G. C., Schellenberg, D. B., & Glickman, N. W. (1998). A prospective study of survival and recurrence following the acute gastric dilatation-volvulus syndrome in 136 dogs. <i>J Am Anim Hosp Assoc</i> , 34(3), 253-259. doi:10.5326/15473317-34-3-253
1998	0002	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	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>Proc Natl Acad Sci U S A</i> , 95(6), 3048-3053.
1998	0002	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Blazej, R., Mellersh, C., Cork, L., & Ostrander, E. (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.
1998	0002	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Graumann, M. B., DeRose, S. A., Ostrander, E. A., & Storb, R. (1998). Polymorphism analysis of four canine MHC class I genes. <i>Tissue Antigens</i> , 51(4 Pt 1), 374-381.
1998	0002	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	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>Mamm Genome</i> , 9(9), 740-744.
1998	0003	Texas A&M University; Lees, George	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 Int</i> , 54(3), 706-719. doi:10.1046/j.1523-1755.1998.00062.x
1998	0004	Cornell University; Aguirre, Gustavo	Aguirre, G. D., Baldwin, V., Pearce-Kelling, S., Narfstrom, K., Ray, K., & Acland, G. M. (1998). Congenital stationary night blindness in the dog: common mutation in the RPE65 gene indicates founder effect. <i>Mol Vis</i> , 4, 23.
1998	0004	Cornell University; Aguirre, Gustavo	Akhmedov, N. B., Piriev, N. I., Pearce-Kelling, S., Acland, G. M., Aguirre, G. D., & Farber, D. B. (1998). Canine cone transducin-gamma gene and cone degeneration in the cd dog. <i>Invest Ophthalmol Vis Sci</i> , 39(10), 1775-1781.
1998	0004	Cornell University; Aguirre, Gustavo	Gu, W., & Gustavo, D. (1998). Diagnostic Techniques. <i>BioTechniques</i> , 24, 836-837.
1998	0004	Cornell University; Aguirre, Gustavo	Zeiss, C. J., Acland, G. M., Aguirre, G. D., & Ray, K. (1998). TIMP-1 expression is increased in X-linked progressive retinal atrophy despite its exclusion as a candidate gene. <i>Gene</i> , 225(1), 67-75.
1998	0004	Cornell University; Aguirre, Gustavo	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>Anim Genet</i> , 29(3), 224-227.
1998	0006	University of Missouri, Columbia; Johnson, Gary	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>Anim Genet</i> , 29(5), 404-405.
1998	0006	University of Missouri, Columbia; Johnson, Gary	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>Anim Genet</i> , 29(3), 241.
1998	0006	University of Missouri, Columbia; Johnson, Gary	Ganjam, K., Shibuya, H., Stoy, S., Liu, P., Ganjam, V., Katz, M., & Johnson, G. (1998). Abst Ui Pcr/rflp marker in an intron of the canine fibrillin 1 gene. <i>Anim Genet</i> , 29(3), 240-241.

1998	0006	University of Missouri, Columbia; Johnson, Gary	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>Genet</i> 29(4), 328-329.
1998	0006	University of Missouri, Columbia; Johnson, Gary	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>Genet</i> 29(4), 322.
1998	0006	University of Missouri, Columbia; Johnson, Gary	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>Genet</i> 29(3), 236.
1998	0006	University of Missouri, Columbia; Johnson, Gary	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>Genet</i> 29(4), 327.
1998	0006	University of Missouri, Columbia; Johnson, Gary	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>Genet</i> 29(4), 322-323.
1998	0006	University of Missouri, Columbia; Johnson, Gary	Liu, P. C., Shibuya, H., Katz, M. L., & Johnson, G. S. (1998). A BsmFI PCR/RFLP in the canine CD19 gene. <i>Genet</i> 29(1), 64-65.
1998	0006	University of Missouri, Columbia; Johnson, Gary	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>Anim Genet</i> , 29(1), 72.
1998	0006	University of Missouri, Columbia; Johnson, Gary	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>Anim Genet</i> , 29(4), 329.
1998	0006	University of Missouri, Columbia; Johnson, Gary	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>Anim Genet</i> , 29(1), 66-67.
1998	0006	University of Missouri, Columbia; Johnson, Gary	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>J Neurosci Res</i> , 52(3), 268-275.
1998	0006	University of Missouri, Columbia; Johnson, Gary	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>Anim Genet</i> , 29(3), 239-240.
1998	0006	University of Missouri, Columbia; Johnson, Gary	Stoy, S. J., Shibuya, H., O'Brien, D., & Johnson, G. S. (1998). A BslI PCR/RFLP in the renin binding protein (RnBP) gene on canine chromosome X. <i>Anim Genet</i> , 29(4), 327-328.
1998	0006	University of Missouri, Columbia; Johnson, Gary	Zhou, T., Nonneman, D., Shibuya, H., Khan, S., Liu, P. C., & Johnson, G. S. (1998). An A _{va} I PCR/RFLP in an exon of the canine gene for the beta subunit of the amiloride-sensitive sodium channel (SCNN1B). <i>Anim Genet</i> , 29(3), 239.
1998	0006	University of Missouri, Columbia; Johnson, Gary	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>Anim Genet</i> , 29(4), 330-331.