

2003 Peer-Reviewed Publications

Resulting from AKC Canine Health Foundation research grants



CHF Grant ID	APA Citation	Institution; Principal Investigator
0002250	Backus, R. C., Cohen, G., Pion, P. D., Good, K. L., Rogers, Q. R., & Fascetti, A. J. (2003). Taurine deficiency in Newfoundlands fed commercially available complete and balanced diets. <i>Journal of the American Veterinary Medical Association</i> , 223(8), 1130–1136. https://doi.org/10.2460/javma.2003.223.1130	University of California, Davis; Backus
0001626	Bianco, S. R., Sun, J., Fosmire, S. P., Hance, K., Padilla, M. L., Ritt, M. G., ... Modiano, J. F. (2003). Enhancing antimelanoma immune responses through apoptosis. <i>Cancer Gene Therapy</i> , 10(9), 726–736. https://doi.org/10.1038/sj.cgt.7700625	Texas A&M University; Modiano
0001270	Cox, M. L., Lees, G. E., Kashtan, C. E., & Murphy, K. E. (2003). Genetic cause of X-linked Alport syndrome in a family of domestic dogs. <i>Mammalian Genome</i> , 14(6), 396–403. https://doi.org/10.1007/s00335-002-2253-9	Texas A&M University; Lees
0001270	Cox, M., Quignon, P., Galibert, F., Lees, G., & E. Murphy, K. (2009). Sequencing and Radiation Hybrid Mapping of Canine Uromodulin. <i>DNA Sequence</i> , 14, 61–69. https://doi.org/10.1080/1042517021000056943	Texas A&M University; Lees
0002222	Doré, M., Lanthier, I., & Sirois, J. (2003). Cyclooxygenase-2 Expression in Canine Mammary Tumors. <i>Veterinary Pathology</i> , 40(2), 207–212. https://doi.org/10.1354/vp.40-2-207	University of Montreal; Dore
0001657T	Famula, T. R., Belanger, J. M., & Oberbauer, A. M. (2003). Heritability and complex segregation analysis of hypoadrenocorticism in the Standard Poodle. <i>Journal of Small Animal Practice</i> , 44(1), 8–12. https://doi.org/10.1111/j.1748-5827.2003.tb00096.x	University of California, Davis; Oberbauer
0001607	Gelatt, K. N., Wallace, M. R., Andrew, S. E., MacKay, E. O., & Samuelson, D. A. (2003). Cataracts in the Bichon Frise. <i>Veterinary Ophthalmology</i> , 6(1), 3–9. https://doi.org/10.1046/j.1463-5224.2003.00258.x	University of Florida; Gelatt

0001808A	Gordon, D. (2003). Establishing Appropriate Genome-Wide Significance Levels for Canine Linkage Analyses. <i>Journal of Heredity</i> , 94(1), 1–7. https://doi.org/10.1093/jhered/esg009	Fred Hutchinson Cancer Research Center; Ostrander
0001808A	Guyon, R., Lorentzen, T. D., Hitte, C., Kim, L., Cadieu, E., Parker, H. G., ... Ostrander, E. A. (2003). A 1-Mb resolution radiation hybrid map of the canine genome. <i>Proceedings of the National Academy of Sciences</i> , 100(9), 5296–5301. https://doi.org/10.1073/pnas.0831002100	Fred Hutchinson Cancer Research Center; Ostrander
0001808A	Hitte, C. (2003). Comparison of MultiMap and TSP/CONCORDE for Constructing Radiation Hybrid Maps. <i>Journal of Heredity</i> , 94(1), 9–13. https://doi.org/10.1093/jhered/esg012	Fred Hutchinson Cancer Research Center; Ostrander
0001634	Irion, D. N. (2003). Analysis of Genetic Variation in 28 Dog Breed Populations With 100 Microsatellite Markers. <i>Journal of Heredity</i> , 94(1), 81–87. https://doi.org/10.1093/jhered/esg004	University of California, Davis; Pedersen
0002429	Koplitz, S. L., Meurs, K. M., Spier, A. W., Bonagura, J. D., Fuentes, V. L., & Wright, N. A. (2003). Aortic ejection velocity in healthy Boxers with soft cardiac murmurs and Boxers without cardiac murmurs: 201 cases (1997–2001). <i>Journal of the American Veterinary Medical Association</i> , 222(6), 770–774. https://doi.org/10.2460/javma.2003.222.770	The Ohio State University; Meurs
0001808A	Lingaas, F. (2003). A mutation in the canine BHD gene is associated with hereditary multifocal renal cystadenocarcinoma and nodular dermatofibrosis in the German Shepherd dog. <i>Human Molecular Genetics</i> , 12(23), 3043–3053. https://doi.org/10.1093/hmg/ddg336	Fred Hutchinson Cancer Research Center; Ostrander
0001808B	Lowe, J. K., Guyon, R., Cox, M. L., Mitchell, D. C., Lonkar, A. L., Lingaas, F., ... Murphy, K. E. (2003). Radiation hybrid mapping of the canine type I and type IV collagen gene subfamilies. <i>Functional & Integrative Genomics</i> , 3(3), 112–116. https://doi.org/10.1007/s10142-003-0082-x	CNRS - University of Rennes; Galibert
0001840	Morris, D. O., & DeBoer, D. J. (2003). Evaluation of serum obtained from atopic dogs with dermatitis attributable to <i>Malassezia pachydermatis</i> for passive transfer of immediate hypersensitivity to that organism. <i>American Journal of Veterinary Research</i> , 64(3), 262–266. https://doi.org/10.2460/ajvr.2003.64.262	University of Pennsylvania; Morris

0001613	<p>Oberbauer, A. M. (2003). The Genetics of Epilepsy in the Belgian Tervuren and Sheepdog. <i>Journal of Heredity</i>, 94(1), 57–63. https://doi.org/10.1093/jhered/esg010</p>	University of California, Davis; Oberbauer
0002248	<p>Palmer, L. E. (2003). A Survey of Canine Expressed Sequence Tags and a Display of Their Annotations Through a Flexible Web-Based Interface. <i>Journal of Heredity</i>, 94(1), 15–22. https://doi.org/10.1093/jhered/esg003</p>	Cold Spring Harbor Laboratory; McCombie
0001729	<p>Patterson, E. E., Mickelson, J. R., Da, Y., Roberts, M. C., McVey, A. S., O'Brien, D. P., ... Armstrong, P. J. (2003). Clinical Characteristics and Inheritance of Idiopathic Epilepsy in Vizslas. <i>Journal of Veterinary Internal Medicine</i>, 17, 319–325. https://www.ncbi.nlm.nih.gov/pubmed/12774973</p>	University of Minnesota; Mickelson
0002667	<p>Philipp, U., Quignon, P., Scott, A., Rak, S., André, C., Breen, M., & Leeb, T. (2003). Assignment of the canine myosin Va gene (MYO5A) to chromosome 30q14 by fluorescence in situ hybridization and radiation hybrid mapping. <i>Cytogenetic and Genome Research</i>, 101(1), 92C-92C. https://doi.org/10.1159/000073681</p>	North Carolina State University; Breen
0002667	<p>Philipp, U., Scott, A., Quignon, P., André, C., Breen, M., & Leeb, T. (2003). Assignment of the RAB27A gene to canine chromosome 30q15.1 by fluorescence in situ hybridization and radiation hybrid mapping. <i>Cytogenetic and Genome Research</i>, 101(1), 92E. https://doi.org/10.1159/000073683</p>	North Carolina State University; Breen
0001808B	<p>Quignon, P., Kirkness, E., Cadieu, E., Touleimat, N., Guyon, R., Renier, C., ... Galibert, F. (2003). Comparison of the canine and human olfactory receptor gene repertoires. <i>Genome Biology</i>, 4(12), R80. https://doi.org/DOI: 10.1186/gb-2003-4-12-r80</p>	CNRS - University of Rennes; Galibert
0002667	<p>Rak, S. G., Drogemuller, C., Leeb, T., Quignon, P., Andre, C., & Scott, A. (2003). Chromosomal assignment of 20 candidate genes for canine congenital sensorineural deafness by FISH and RH mapping. <i>Cytogenetic and Genome Research</i>, 101(2), 130–135. https://www.ncbi.nlm.nih.gov/pubmed/14610353</p>	North Carolina State University; Breen
0002042	<p>Roberts, M. C., Hitte, C., Hendrickson, J. A., Hoffmann, D. E., Flickinger, G. H., Rutherford, M. S., ... Mickelson, J. R. (2003). Characterization and radiation hybrid mapping of expressed sequence tags from the canine brain. <i>Mammalian Genome</i>, 14(3), 203–213. https://doi.org/10.1007/s00335-002-2207-2</p>	University of Minnesota; Mickelson

0002214T	Thomas, R., Bridge, W., Benke, K., & Breen, M. (2003). Isolation and chromosomal assignment of canine genomic BAC clones representing 25 cancer-related genes. <i>Cytogenetic and Genome Research</i> , 102(1–4), 249–253. https://doi.org/10.1159/000075757	North Carolina State University; Breen
0002214T	Thomas, R., Fiegler, H., Ostrander, E. A., Galibert, F., Carter, N. P., & Breen, M. (2003). A canine cancer-gene microarray for CGH analysis of tumors. <i>Cytogenetic and Genome Research</i> , 102(1–4), 254–260. https://doi.org/10.1159/000075758	North Carolina State University; Breen
0002214T	Thomas, R., Smith, K. C., Ostrander, E. A., Galibert, F., & Breen, M. (2003). Chromosome aberrations in canine multicentric lymphomas detected with comparative genomic hybridisation and a panel of single locus probes. <i>British Journal of Cancer</i> , 89(8), 1530–1537. https://doi.org/10.1038/sj.bjc.6601275	North Carolina State University; Breen
0002667	Tiret, L., Blot, S., Kessler, J.-L., Gaillot, H., Breen, M., & Panthier, J.-J. (2003). The cnm locus, a canine homologue of human autosomal forms of centronuclear myopathy, maps to chromosome 2. <i>Human Genetics</i> , 113(4), 297–306. https://doi.org/10.1007/s00439-003-0984-7	North Carolina State University; Breen
0001844	Tobias, K. M. (2003). Determination of Inheritance of Single Congenital Portosystemic Shunts in Yorkshire Terriers. <i>Journal of the American Animal Hospital Association</i> , 39(4), 385–389. https://doi.org/10.5326/0390385	University of Tennessee; Tobias
0001870	Tsai, K. L., Guyon, R., & Murphy, K. E. (2003). Identification of isoforms and RH mapping of canine KIT. <i>Cytogenetic and Genome Research</i> , 102(1–4), 261–263. https://doi.org/10.1159/000075759	Texas A&M University; Murphy
0001252	Ward, M. P., Patronek, G. J., & Glickman, L. T. (2003). Benefits of prophylactic gastropexy for dogs at risk of gastric dilatation–volvulus. <i>Preventive Veterinary Medicine</i> , 60(4), 319–329. https://doi.org/10.1016/S0167-5877(03)00142-9	Purdue University; Glickman