

2003 Peer-Reviewed Publications from AKC Canine Health Foundation Funding



Year of Publication	CHF Grant ID	Institution/Principal Investigator	APA Citation
2003	0001	Purdue University; Glickman, Larry	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. doi:10.1016/s0167-5877(03)00142-9
2003	0003	Texas A&M University; Lees, George	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>Mamm Genome</i> , 14(6), 396-403. doi:10.1007/s00335-002-2253-9
2003	0033	University of Florida; Gelatt, Kirk	Gelatt, K. N., Wallace, M. R., Andrew, S. E., MacKay, E. O., & Samuelson, D. A. (2003). Cataracts in the Bichon Frise. <i>Vet Ophthalmol</i> , 6(1), 3-9.
2003	0038	University of California, Davis; Oberbauer, Anita	Oberbauer, A. M., Grossman, D. I., Irion, D. N., Schaffer, A. L., Eggleston, M. L., & Famula, T. R. (2003). The genetics of epilepsy in the Belgian tervuren and sheepdog. <i>J Hered</i> , 94(1), 57-63. doi:10.1093/jhered/esg010
2003	0040	Texas A&M University; Modiano, Jaime	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 Ther</i> , 10(9), 726-736. doi:10.1038/sj.cgt.7700625
2003	0048	University of California, Davis; Pedersen, Niels	Irion, D. N., Schaffer, A. L., Famula, T. R., Eggleston, M. L., Hughes, S. S., & Pedersen, N. C. (2003). Analysis of genetic variation in 28 dog breed populations with 100 microsatellite markers. <i>J Hered</i> , 94(1), 81-87. doi:10.1093/jhered/esg004
2003	0059	University of California, Davis; Oberbauer, Anita	Famula, T. R., Belanger, J. M., & Oberbauer, A. M. (2003). Heritability and complex segregation analysis of hypoadrenocorticism in the standard poodle. <i>J Small Anim Pract</i> , 44(1), 8-12.
2003	0064	University of Minnesota; Mickelson, James	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>J Vet Intern Med</i> , 17(3), 319-325.
2003	0065	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Gordon, D., Corwin, M. B., Mellersh, C. S., Ostrander, E. A., & Ott, J. (2003). Establishing appropriate genome-wide significance levels for canine linkage analyses. <i>J Hered</i> , 94(1), 1-7. doi:10.1093/jhered/esg009
2003	0065	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	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>Proc Natl Acad Sci U S A</i> , 100(9), 5296-5301. doi:10.1073/pnas.0831002100
2003	0065	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Hitte, C., Lorentzen, T. D., Guyon, R., Kim, L., Cadieu, E., Parker, H. G., . . . Galibert, F. (2003). Comparison of MultiMap and TSP/CONCORDE for constructing radiation hybrid maps. <i>J Hered</i> , 94(1), 9-13. doi:10.1093/jhered/esg012
2003	0065	Fred Hutchinson Cancer Research Center; Ostrander, Elaine	Lingaas, F., Comstock, K. E., Kirkness, E. F., Sorensen, A., Aarskaug, T., Hitte, C., . . . Ostrander, E. A. (2003). A mutation in the canine BHD gene is associated with hereditary multifocal renal cystadenocarcinoma and nodular dermatofibrosis in the German Shepherd dog. <i>Hum Mol Genet</i> , 12(23), 3043-3053. doi:10.1093/hmg/ddg336
2003	0066	CNRS - University of Rennes; Galibert, Francis	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>Funct Integr Genomics</i> , 3(3), 112-116. doi:10.1007/s10142-003-0082-x

2003	0066	CNRS - University of Rennes; Galibert, Francis	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 Biol</i> , 4(12), R80. doi:10.1186/gb-2003-4-12-r80
2003	0075	University of Pennsylvania; Morris, Daniel	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>Am J Vet Res</i> , 64(3), 262-266.
2003	0077	University of Tennessee; Tobias, Karen	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.
2003	0084	Texas A&M University; Murphy, Keith	Tsai, K. L., Guyon, R., & Murphy, K. E. (2003). Identification of isoforms and RH mapping of canine KIT. <i>Cytogenet Genome Res</i> , 102(1-4), 261-263. doi:10.1159/000075759
2003	0106	University of Minnesota; Mickelson, James	Roberts, M. C., Hitte, C. 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>Mamm Genome</i> , 14(3), 203-213. doi:10.1007/s00335-002-2207-2
2003	0119	North Carolina State University; Breen, Matthew	Thomas, R., Bridge, W., Benke, K., & Breen, M. (2003). Isolation and chromosomal assignment of canine genomic BAC clones representing 25 cancer-related genes. <i>Cytogenet Genome Res</i> , 102(1-4), 249-253. doi:10.1159/000075757
2003	0119	North Carolina State University; Breen, Matthew	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>Cytogenet Genome Res</i> , 102(1-4), 254-260. doi:10.1159/000075758
2003	0119	North Carolina State University; Breen, Matthew	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>Br J Cancer</i> , 89(8), 1530-1537. doi:10.1038/sj.bjc.6601275
2003	0125	University of Montreal; Dore, Monique	Dore, M., Lanthier, I., & Sirois, J. (2003). Cyclooxygenase-2 expression in canine mammary tumors. <i>Vet Pathol</i> , 40(2), 207-212. doi:10.1354/vp.40-2-207
2003	0134	Cold Spring Harbor Laboratory; McCombie, Richard	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. doi:10.1093/jhered/esg003
2003	0135	University of California, Davis; Backus, Robert	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>J Am Vet Med Assoc</i> , 223(8), 1130-1136.
2003	0169	Ohio State University; Meurs, Kathryn	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>J Am Vet Med Assoc</i> , 222(6), 770-774.
2003	0194	North Carolina State University; Breen, Matthew	Philipp, U., Quignon, P., Scott, A., Rak, S., Andre, 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>Cytogenet Genome Res</i> , 101(1), 92C. doi:10.1159/000073681
2003	0194	North Carolina State University; Breen, Matthew	Philipp, U., Scott, A., Quignon, P., Andre, 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>Cytogenet Genome Res</i> , 101(1), 92E. doi:10.1159/000073683

2003	0194	North Carolina State University; Breen, Matthew	Rak, S. G., Drogemuller, C., Leeb, T., Quignon, P., Andre, C., Scott, A., . . . Distl, O. (2003). Chromosomal assignment of 20 candidate genes for canine congenital sensorineural deafness by FISH and RH mapping. <i>Cytogenet Genome Res</i> , 101(2), 130-135. doi:10.1159/000074168
2003	0194	North Carolina State University; Breen, Matthew	Tiret, L., Blot, S., Kessler, J. L., Gaillot, H., Breen, M., & Panthier, J. J. (2003). The <i>cnm</i> locus, a canine homologue of human autosomal forms of centronuclear myopathy, maps to chromosome 2. <i>Hum Genet</i> , 113(4), 297-306. doi:10.1007/s00439-003-0984-7