

Companion Animal Genetics and Genomics

- P122 **DNA polymorphisms in the APC gene in dogs with intestinal adenomatous polyposis.**
F. Rofes, G. Ramirez, and R. Pena^{*}, *Departament de Ciència Animal, Universitat de Lleida, Lleida, Spain.*
- P123 **Optimized fragment analysis kit to determine canine parentage with ISAG-recommended STR markers.**
D. Meza, R. Tebbs, S. Chadaram^{*}, and R. Conrad, *Thermo Fisher Scientific, Austin, TX, USA.*
- P124 **A cell line model for mammary gland tumors: Immunological characterization of CF33.**
P. Modesto^{*1}, B. Chirullo², P. Petrucci², C. Campanella¹, C. Pistoia², P. Pasquali², A. Ferrari², and E. Razuoli¹, *¹Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta, Turin, Italy, ²Istituto Superiore di Sanità, Rome, Italy.*
- P125 **Evaluation of alternative treatment for canine mammary tumors using CF33 cell line.**
P. Modesto^{*1}, B. Chirullo², P. Petrucci², C. Campanella¹, C. Pistoia², P. Pasquali², A. Ferrari², and E. Razuoli¹, *¹Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta, Turin, Italy, ²Istituto Superiore di Sanità, Rome, Italy.*

Posters



- P126 **Investigation of canine APOA5 gene polymorphisms in some breeds.**
M. Takeda^{*1}, M. Hattori¹, H. Yasuda², and Y. Mizoguchi¹, *¹Meiji University, Kawasaki, Kanagawa, Japan, ²Yasuda Veterinary Clinic, Meguro, Tokyo, Japan.*
- P127 **Analysis of ocular diseases in Shetland Sheepdog population and evaluation of candidate genes for oculocutaneous albinism.**
J. Bila^{*}, M. Bieliková, and A. Dudáš, *Department of Molecular Biology, Faculty of Natural Sciences, Comenius University, Bratislava, Slovak Republic.*
- P128 **Proteins and miRNAs in feline renal amyloid deposits.**
F. Genova^{*1}, S. Nonnis¹, E. Maffioli¹, F. Grassi Scalvini¹, N. Di Nanni², F. Cupaioli², E. Mosca³, A. Mezzelani³, G. Sironi¹, LA Lyons², G. Tedeschi¹, and M. Longeri¹, *¹Department of Veterinary Medicine, University of Milan, Milan, Italy, ²Department of Veterinary Medicine and Surgery, University of Missouri, Columbia, MO, USA, ³Bioinformatics Group, Institute of Biomedical Technologies, National Research Council of Italy, Segrate, Italy.*