



**ANTAGENE announce commercialization
of a new DNA test for the diagnosis
of Familial Nephropathy in English Cocker Spaniel**

Lyon, France, February 1, 2007

ANTAGENE, a biotechnology company specialized in canine and feline genomics, announce it obtained an exclusive european license for the genetic test for the Familial Nephropathy (FN) in dog. This inherited kidney disease is also referred to as Alport's syndrome in humans.

The Familial Nephropathy is a juvenile-onset fatal kidney disease. Dogs typically develop chronic renal failure from 6 months of age, often leading to death before 2 years of age. Current genetic data on european English Cocker Spaniel population indicates a frequency of at least 20 % of dogs carrying the genetic anomaly responsible for this autosomal recessive genetic disease.

This new genetic test allows precocious diagnosis of this disease, before manifestation of the first clinical signs. Thanks to this test, breeders will be able to detect very early carrier puppies, to select breeding animals and to adapt breeding strategies in order to avoid producing and selling puppies affected by Familial Nephropathy.

Gene and mutation causing Familial Nephropathy in the English Cocker Spaniel have been discovered by the team of Pr Keith Murphy from Texas A&M University. ANTAGENE has an exclusive license for Europe from MERLOGEN LLC (USA) for Familial Nephropathy testing in dog.

Complete informations about this test and ordering details will be available on Antagene's website by February, 5th : www.antagene.com

ANTAGENE

Research and analysis laboratory specialized in animal genomics

ANTAGENE is a biotech company whose main missions are to develop and provide DNA tests, to breeders, owners of purebred animals and veterinarians, for screening inherited diseases in dogs and cats. ANTAGENE already offers DNA tests for ocular, renal and cardiac diseases and provides genetic identification, parentage verification and pedigree certification in dogs and cats.

ANTAGENE services are based on competences and know-how of researchers, engineers and technicians, and on a technologic platform with more recent equipments and technics in molecular diagnostics, animal genomics and bioinformatics.

ANTAGENE manages research projects on more severe inherited diseases for health and welfare of dogs and cats in order to develop new DNA tests and to improve existing tests. These research programs are leaded in collaboration with academic laboratories and vet schools in Europe and USA, with a network of specialized veterinarians, and in cooperation with canine/feline associations and breeders.

ANTAGENE – Research and analysis laboratory specialized in animal genomics

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