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3. March 2015

*Ridder Joey Mei de Noardewyn* 4/30/2013  
Direct mutation analysis for gPRA in Schapendoes  
Sample received: 2/12/2015

Reg. No.: NHSB2922638  
Our reference: PRASD1807dir

For the direct mutation test DNA was isolated from the blood / swab sample, amplified by polymerase chain reaction (PCR) and characterized by specific restriction endonuclease cleavage in order to detect the mutation on chromosome CFA 20 identified by Dekomien et al (2009).

Results:

The direct DNA analysis has revealed the following genotype for your dog:

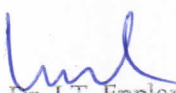
Name of Schapendoes	Genotype
<i>Ridder Joey Mei de Noardewyn</i>	++

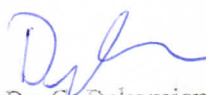
Evaluation:

The recently detected gPRA mutation was not identified in your dog. Consequently, *Ridder Joey Mei de Noardewyn* is homozygous for the normal allele and will not develop gPRA as caused by the aforementioned mutation.

If you have additional questions, please do not hesitate to contact us.

Yours sincerely

  
Prof. Dr. J.T. Epplen  
Specialist for Human Genetics

  
Dr. G. Dekomien  
Biologist

