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Genotyping of SynchronoGait

The results of the DNA-test show the horse's genotype for SynchronoGait (Andersson et al. 2012 Nature Vol 488: 642-646). A horse can have the genotype C/C (=homozygote for the normal allele, N/N), C/A (=heterozygote N/SynchronoGait) or A/A (=homozygote SynchronoGait/SynchronoGait).

DNA from a horse called **Tígull frá Ggjarhóli IS1996157330**, was analyzed with respect to the SynchronoGait genotype. DNA was prepared from a hair sample (sample number 800822), submitted to the Animal Genetics Laboratory by mail. No identity control of the sample has been performed.

The analysis show that Tígull frá Ggjarhóli IS1996157330 carries the genotype A/A (=homozygote for SynchronoGait).



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A handwritten signature in blue ink, appearing to read 'Sofia Mikko'.

Sofia Mikko, Ph.D.

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