

THE DNA PROFILE

The DNA profile is your animal's genetic fingerprint.

It cannot be manipulated or destroyed, remains unchanged for a lifetime and serves for unequivocal identification.

We save every DNA profile in our DNA database, thus ensuring continuous availability. We work certified according to ISAG (International Society for Animal Genetics) standards and enable international comparability with other laboratories.



LABOKLIN • LABORATORY FOR CLINICAL DIAGNOSTICS GMBH & CO. KG



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THE DNA PROFILE

Premium SNP DNA profile



Free analysis of the genetic variability
(**heterozygosity**) included

- new recommendation by ISAG 2020
- **230** single nucleotide polymorphisms (**SNPs**)
two possibilities per SNP, in combination unique
for each animal.
- technical replicates for highly precise analysis
- essential data for parentage check (> 99.99 % security)
- potential to check for fatherhood and motherhood without
samples of the opposing parent

***New recommendation
by ISAG 2020***

Classic STR DNA profile

- ISAG standard 2006
- **22** microsatellite-markers (STRs), in combination these
highly variable DNA loci are unique for each animal
- essential data for parentage check (> 99.99 % security)
- essential data for breed determination



<https://shop.labogen.com>



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