

DNA Profile, Genetic Fingerprint, Parentage

➔ Premium SNP DNA Profile for Dogs (ISAG 2020) (8540*)

Free of charge: **Includes LABOGEN Diversity Check**
<https://diversity.labogen.com/>

- ISAG recommendation 2020
- **230 single nucleotide polymorphisms (SNPs):**
two possible variants per SNP, unique in combination for each animal
- Used for parentage analysis
(> 99.99% certainty)
- Parentage analysis with
just one parent



*Future-proof
Analytics*

➔ Classic STR DNA Profile for Dogs (ISAG 2006) (8107*)

- ISAG standard 2006
- **22 microsatellite markers (STRs):**
The combination of these highly variable DNA segments is unique to each animal.
- Used for parentage analysis (> 99.9% certainty)

➔ Genetic Breed Determination for Dogs (8211*)

Based on genetic fingerprints,
breed proportions can be identified

<https://labogen.com/en/breed-determination-dog/>



*test number

DNA Profile, Genetic Fingerprint, Parentage

➔ Premium SNP DNA Profile for Cats (ISAG 2020) (8940*)

- Novel ISAG marker set since 2020
- **100 single nucleotide polymorphisms (SNPs):**
two possible variants per SNP, unique in combination for each animal
- Used for parentage analysis (> 99.9% certainty)
- Parentage analysis with just one parent

➔ Classic STR DNA Profile for Cats (ISAG 2006) (8175*)

- ISAG standard 2006
- **14 microsatellite markers (STRs):**
The combination of these highly variable DNA segments is unique to each animal.
- Used for parentage analysis
(> 99.9% certainty)



*ISAG Lab
Certification: Rank 1*

➔ Breed Determination for Cats (8611*)

Based on genetic fingerprints,
breed proportions can be identified

<https://labogen.com/en/breed-determination-cat/>



*test number