

The sex of many birds can not easily be determined by external morphological sexlinked characteristics. By using a DANN-based method, the specific part of the DANN in sexchromosomes can be detected that differs between male (ZZ) and female (ZW)



Genetic Research

The DNA-based sex determination in birds has important advantages.

- DNA-based sex determination can be performed on freshly plucked feathers, it involves no surgery or anesthesia, so it can be performed without a veterinarian.
- DNA-analysis is independent of the age of the bird.
- The accuracy of the DNA-based sex determination is very high (>99%).
- DNA-analysis can be performed for all species of birds (ratites included).
- Early determination of the sex can be coupled to an early diagnosis of gender-linked characteristics.
- Knowledge of the sex of a bird increases the value of the bird.

Sample collection

The DNA-based sex determination requires a few freshly plucked feathers of the bird.

- Required for research: 5-7 plucked feathers, preferably from the chest of the bird. NOTE!! Do not touch the tip of the feather by hand.
- Place feathers of one bird in a bag and label the bag properly.
- The coded bags can be send by regular mail, along with a filled-out order form. The coded bags can be send by regular mail, along with a filled-out order form.
- Collection kits can be ordered free, by telephone, internet or e-mail).

Princing DNA analysis

DNA-based sex determination, per sample

1 – 3	per sample	€ 19,00
4 – 7	per sample	€ 17,50
> 8	per samples	€ 16,00

Price is inclusive VAT.

The average turn around time for sex determination is 2-10 business days. Results can be mailed, phoned, faxed or e-mailed. You will receive a report of the analysis, a sex identification certificate for each bird and the invoice of the research by regular mail.

Also:

- Parenthood analysis
- Identification of individual birds
- Pathogen detection