Partner Company of FCI

DNA Certificaat

Accordant International Pigeon Panel by ISAG

Certificaat op september 23, 2025 uitgevaardigd in Moen, België
Certificate updated september 23, 2025

SEP20250279

Scan this QR code to verify this certificate on "http://www.pigen.be"

发送此QR码以在网址 www.pigen.be 上验证此证书

The authenticity and updates of this certificate can be verified on "http://www.pigen.be"
This certificate[1] ensures parentage authenticity of pigeon BE24-1045917.

BE24-1045917

Certificaat: SEP20250279
Proven by DNA

vader
BE22-1112894
"RS6" 1°INT BARCELONA 2025

Certificaat: JUL20250019
Proven by DNA

moeder

grootvader
BE18-1024308
Father 1° INT BARCELONA 2025

Certificaat: JUL20250018
Proven by DNA

grootmoeder
BE18-1036332

Certificaat: SEP20250208
Proven by DNA

grootvader

grootmoeder

Ruben Lanckriet

Pascal Lanneau

[1] This certificate is issued based on tests performed on DNA samples to PiGen by accredited veterinarians and/or FCI officials appointed by the persons that confirmed, on the date of DNA sampling, to be the respective owners of the pigeons with the ringnumbers mentioned in this certificate.

[2] DNA testing is done according to internationally agreed Pigeon Panel and recommendations by ISAG (International Society of Animal Genetics). The testing labs are certified according NEN-EN-ISO 9001. The probability of exclusion (PE) of this parentage verification is higher than 99,9%.

[3] The following DNA markers are scientifically associated with racing performance;
LDHA is a gene for a lactate dehydrogenase enzyme.
DRD4 or dopamine receptor 4 gene is an indicator for character traits.
CRY1 or cryptochrome 1 gene codes for a protein in the retina of the eye.
Calcium/calmodulin-dependent serine protein kinase (CASK) is a gene important for synapse formation in the brain and the nerve-muscle connection.
LDL Receptor related Protein 8 (LRP8) is a gene important for the growth of the hippocampus inside the brain. The hippocampus is important for recognition of geographic structures and navigational abilities.
Glutathion-diSulfide-Reductase (GSR) is a protein that is associated with magnetoreception abilities.