Partner Company of FCI

DNA Certificate

Accordant International Pigeon Panel by ISAG

Certificate issued on December 05, 2022 in Moen, Belgium
Certificate updated December 05, 2022

DEC20220208

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 BE19-6015638.

BE19-6015638

Certificate: DEC20220208
Proven by DNA

BE13-6309557 father

Certificate: JAN20160049
Proven by DNA

BE16-6033750 mother

Gender by DNA: Hen
Certificate: JUN20190055
Proven by DNA

BE09-6326192 grandfather
Luc

Certificate: SEP20130032
Proven by DNA

BE11-6226277 grandmother
Just Wait

Certificate: SEP20130717
Proven by DNA

BE10-6143302 grandfather
Blue Lagoon

Certificate: OCT20140273
Proven by DNA

BE08-6259143 grandmother
Iron Lady

Certificate: SEP20130027
Proven by DNA

Ruben Lanckriet

Pascal Lanneau

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[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.