



Partner Company of FCI



OCT20220327

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DNA Certificate

Accordant International Pigeon Panel by ISAG

Certificate issued on October 17, 2022 in Moen, Belgium
Certificate updated March 29, 2024

The authenticity and updates of this certificate can be verified on "http://www.pigen.be"

This certificate¹ ensures parentage authenticity of pigeon BE21-4153737.

BE21-4153737

Gender by DNA: Hen
Quality Genes³:
DRD4: CTCC
Certificate: OCT20220327
Proven by DNA

BE19-4184704

father

Quality Genes³:
DRD4: CTCC
Certificate: DEC20190174
Proven by DNA

BE20-4158530

mother

Gender by DNA: Hen
Certificate: MAR20210196
Proven by DNA

BE14-2230911
Porsche 911

grandfather

Quality Genes³:
DRD4: CCCC | LDHA: AB
Certificate: NOV20150010
Proven by DNA

BE18-6063796

grandmother

New Kim
Certificate: SEP20200339
Proven by DNA

BE13-3031767

grandfather

Golden Prince
Certificate: FEB20150102
Proven by DNA

BE14-6072399

grandmother

Certificate: SEP20200362
Proven by DNA

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.

