



Partner Company of FCI



JAN20190209

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

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www.pigen.be 上验证此证书

DNA Certificate

Accordant International Pigeon Panel by ISAG

Certificate issued on January 18, 2019 in Moen, Belgium

Certificate updated February 12, 2024

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

This certificate¹ ensures parentage authenticity of pigeon BE15-4019357.

BE15-4019357

Brother Finn

Quality Genes³:

DRD4: CCCC | LDHA: AB | CRY1: AGTT

Certificate: JAN20190209

Proven by DNA

BE11-4310566

father

Father Finn

Quality Genes³:

DRD4: CTCC | LDHA: BB | CRY1: AGTT

Certificate: NOV20160422

Proven by DNA

BE14-4282328

mother

Mother Finn

Quality Genes³:

DRD4: CCCC | LDHA: AA | CRY1: AGAG

Certificate: NOV20160424

Proven by DNA

grandfather

BE08-4346940

grandmother

Certificate: MAR20160045

Proven by DNA

grandfather

BE11-4222748

grandmother

dochter Droomkoppel

Certificate: JAN20140360

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.

