



Partner Company of FCI



JUN20200124

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

DNA Certificate

Accordant International Pigeon Panel by ISAG

Certificate issued on June 23, 2020 in Moen, Belgium
Certificate updated April 08, 2024

The authenticity and updates of this certificate can be verified on "http://www.pigen.be"
This certificate¹ ensures parentage authenticity of pigeon BE19-4207344.

BE19-4207344

Gender by DNA: Cock
Quality Genes³:
DRD4: CTCC | LDHA: AB | CRY1: AGAG
CASK: AA | GSR: TT | LRP8: HQ
Certificate: JUN20200124
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.

