



Partner Company of FCI



DEC20180027

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DNA Certificate

Accordant International Pigeon Panel by ISAG

Certificate issued on December 04, 2018 in Moen, Belgium

Certificate updated October 18, 2022

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

This certificate¹ ensures parentage authenticity of pigeon BE16-4129312.

BE16-4129312

Quality Genes³:
DRD4: CCCT
Certificate: DEC20180027
Proven by DNA

BE14-2230899 father
Porsche Cayenne

Quality Genes³:
DRD4: CCCT | LDHA: AB
Certificate: MAY20170121
Proven by DNA

BE14-2230999 mother

Certificate: DEC20180017
Proven by DNA

BE13-4176517 grandfather
Wacko Freddy

Quality Genes³:
DRD4: CCCC | LDHA: AB
Certificate: SEP20150159
Proven by DNA

BE13-6143659 grandmother
Lieve

Quality Genes³:
DRD4: CCCT | LDHA: AB
Certificate: SEP20150162
Proven by DNA

BE13-5065127 grandfather
Dali

Certificate: SEP20160172
Proven by DNA

BE13-6143700 grandmother
Magic 700

Certificate: FEB20170045
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.

