



Partner Company of FCI



MAY20170099

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www.pigen.be 上验证此证书

DNA Certificate

Accordant International Pigeon Panel by ISAG

Certificate issued on mai 11, 2017 in Moen, Belgium

Certificate updated décembre 09, 2017

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

This certificate¹ ensures parentage authenticity of pigeon BE14-2230972.

BE14-2230972

Boxster

Quality Genes³:

DRD4: CCCT | LDHA: AA

Certificate: MAY20170099

Proven by DNA

BE13-4176517

father

Wacko Freddy

Quality Genes³:

DRD4: CCCC | LDHA: AB

Certificate: SEP20150159

Proven by DNA

BE11-5170088

grandfather

Porsche 088

Certificate: OCT20150035

Proven by DNA

BE12-4163422

grandmother

Blue Ace Freddy'ke

Quality Genes³:

LDHA: AB

Certificate: JUL20130340

Proven by DNA

BE03-6460062

grandfather

Gladiator

Certificate: SEP20130026

Proven by DNA

BE03-6460053

grandmother

Schoon Witpen Willy

Certificate: SEP20130036

Proven by DNA

BE13-6143659

mother

Lieve

Quality Genes³:

DRD4: CCCT | LDHA: AB

Certificate: SEP20150162

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.

