



Partner Company of FCI



DEC20180017

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www.pigen.be 上验证此证书

DNA Certificate

Accordant International Pigeon Panel by ISAG

Certificate issued on décembre 04, 2018 in Moen, Belgium

Certificate updated mai 27, 2019

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

This certificate¹ ensures parentage authenticity of pigeon BE14-2230999.

BE14-2230999

Certificate: DEC20180017

Proven by DNA

BE13-5065127

father

Dali

Certificate: SEP20160172

Proven by DNA

BE11-5035555

grandfather

Tarzan

Quality Genes³:

LDHA: AB

Certificate: FEB20170041

Proven by DNA

BE11-5035751

grandmother

New Patricia

Quality Genes³:

DRD4: CTCC

Certificate: FEB20170042

Proven by DNA

BE05-6052018

grandfather

Fluwelen 18

Certificate: SEP20130025

Proven by DNA

BE13-6143700

mother

Magic 700

Certificate: FEB20170045

Proven by DNA

BE10-6143162

grandmother

Miss Magic

Certificate: SEP20130720

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.

