Partner Company of FCI

DNA Certificaat

Accordant International Pigeon Panel by ISAG

Certificaat op mei 11, 2017 uitgevaardigd in Moen, België
Certificate updated december 09, 2017

MAY20170099

Scan deze QR-code om dit certificaat te verifiëren op "http://www.pigen.be"

发送此QR码以在网址 www.pigen.be 上验证此证书

The authenticity and updates of this certificate can be verified on "http://www.pigen.be"
This certificate[1] ensures parentage authenticity of pigeon BE14-2230972.

BE14-2230972
Boxster

Quality Genes[3]:
DRD4: CCCT | LDHA: AA
Certificaat: MAY20170099
Bewezen door DNA

BE13-4176517 vader
Wacko Freddy

Quality Genes[3]:
DRD4: CCCC | LDHA: AB
Certificaat: SEP20150159
Bewezen door DNA

BE13-6143659 moeder
Lieve

Quality Genes[3]:
DRD4: CCCT | LDHA: AB
Certificaat: SEP20150162
Bewezen door DNA

BE11-5170088 grootvader
Porsche 088

Certificaat: OCT20150035
Bewezen door DNA

BE12-4163422 grootmoeder
Blue Ace Freddy'ke

Quality Genes[3]:
LDHA: AB
Certificaat: JUL20130340
Bewezen door DNA

BE03-6460062 grootvader
Gladiator

Certificaat: SEP20130026
Bewezen door DNA

BE03-6460053 grootmoeder
Schoon Witpen Willy

Certificaat: SEP20130036
Bewezen door DNA

Ruben Lanckriet

Pascal Lanneau

Because Quality gives QUALITY www.pigen.be

[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.