Partner Company of FCI

DNA Certificate

Accordant International Pigeon Panel by ISAG

Certificate issued on November 21, 2019 in Moen, Belgium
Certificate updated March 13, 2024

NOV20190749

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

The authenticity and updates of this certificate can be verified on "http://www.pigen.be"
This certificate[1] ensures parentage authenticity of pigeon BE17-4202681.

BE17-4202681

Quality Genes[3]:
DRD4: CCTT | LDHA: BB | CRY1: AGAG
CASK: GG | GSR: TT | LRP8: HH
Certificate: NOV20190749
Proven by DNA

BE15-4211687 father
Dark Blue
Certificate: DEC20170033
Proven by DNA

BE11-4310519 mother
Dochter Droomkoppel
Certificate: JAN20140333
Proven by DNA

BE10-3020303 grandfather
Cools duiver
Certificate: JAN20140320
Proven by DNA

BE11-4286521 grandmother
Certificate: JAN20140379
Proven by DNA

BE06-4100920 grandfather
De Kleine Schonen
Certificate: SEP20130687
Proven by DNA

BE03-4152445 grandmother
De Van Gaver duivin
Certificate: SEP20130683
Proven by 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.