

DNA Certificate

Accordant International Pigeon Panel by ISAG

Certificate issued on January 16, 2024 in Moen, Belgium Certificate updated January 16, 2024

The authenticity and updates of this certificate can be verified on "http://www.pigen.be" This certificate¹ ensures parentage authenticity of pigeon BE23-4164863.



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

BE21-4153472

father

Gender by DNA: Cock Quality Genes³: DRD4: CCCT | LDHA: AB

Certificate: SEP20210311 Proven by DNA

BE23-4164863

Gender by DNA: Cock Certificate: IAN20240126

Proven by DNA

BE21-4153292

mother

Gender by DNA: Hen Certificate: AUG20210187 Proven by DNA

BE14-2230911 Porsche 911

Quality Genes3:

DRD4: CCCC | LDHA: AB Certificate: NOV20150010

Proven by DNA

BE16-4129304

grandmother

grandfather

Quality Genes3:

DRD4: CCTT | LDHA: AB Certificate: JUN20180185

Proven by DNA

BE13-3126131 Schumi junior

grandfather

Certificate: SEP20150158

Proven by DNA

grandmother

Ruben Lanckriet

Pascal Lanneau



 $^{^2}$ 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%.

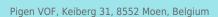
³ The following DNA markers are scientifically associated with racing performance; LDHA is a gene for a lactate dehydrogenase enzyme. DRD4 or dopamine receptor 4 gene is an indicator for character traits. CRY1 or cryptochrome 1 gene codes for a protein in the retina of the eye. Calcium/calmodulin-dependent 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.

Certificate generated on 19-05-2024



Quality

www.piger