

DNA Certificaat

Accordant International Pigeon Panel by ISAG

Certificaat op september 18, 2015 uitgevaardigd in Moen, België Certificate updated mei 20, 2022

The authenticity and updates of this certificate can be verified on "http://www.pigen.be" This certificate¹ ensures parentage authenticity of pigeon BE13-4176517.



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

grootvader

Total Comment	3
1000	
vader	
	grootmoeder

BE13-4176517 Wacko Freddy

Quality Genes3: DRD4: CCCC | LDHA: AB Certificaat: SEP20150159

Proven by DNA

BE12-4163422 moeder Blue Ace Freddy'ke

Quality Genes3: LDHA: AB

BE11-5170088 Porsche 088

Proven by DNA

Certificaat: OCT20150035

Certificaat: JUL20130340 Proven by DNA

BE09-5052387 grootvader New Freddy

Certificaat: JUL20130052 Proven by DNA

grootmoeder

Ruben Lanckriet

Pascal Lanneau

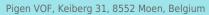
³ The following DNA markers are scientifically associated with racing performance; LDHA is a gene for a lactate dehydrogenase enzyme. DRD4 or dopamine receptor 4 gene is an indicator for character traits. CRY1 or cryptochrome 1 gene codes for a protein in the retina of the eye. Calcium/calmodulin-dependent 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 18-05-2024



Quality

www.piger

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%.