

## **DNA Certificaat**

## **Accordant International Pigeon Panel by ISAG**

Certificaat op juni 02, 2017 uitgevaardigd in Moen, België Certificate updated juni 02, 2017

The authenticity and updates of this certificate can be verified on "http://www.pigen.be" This certificate<sup>1</sup> ensures er bestaat en DNA profiel of pigeon BE16-6060648.

<sup>3</sup> 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.

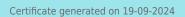


UN20170003

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
		96
	vader	
		grootmoeder
BE16-6060648		
Certificaat: JUN20170003 Proven by DNA		
Trotten by brut		grootvader
	moeder	
		-
		grootmoeder
Ruben Lanckriet	Pascal Lanneau	
		Quality given
	angar .	Quality 9/ <sub>1</sub> , e <sub>0</sub>
<sup>1</sup> This certificate is issued based on tests perfo and/or FCI officials appointed by the persons t owners of the pigeons with the ringnumbers m	rmed on DNA samples to PiGen by accredited veterinarians hat confirmed, on the date of DNA sampling, to be the responentioned in this certificate.	
<sup>2</sup> DNA testing is done according to internationa (International Society of Animal Genetics). The probability of exclusion (PE) of this parentage	ally agreed Pigeon Panel and recommendations by ISAG testing labs are certified according NEN-EN-ISO 9001. The verification is higher than 99,9%.	www.piger



www.pigen