



Partner Company of FCI



OCT20251234

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## DNA Certificaat

### Accordant International Pigeon Panel by ISAG

Certificaat op oktober 30, 2025 uitgevaardigd in Moen, België  
Certificate updated oktober 30, 2025

The authenticity and updates of this certificate can be verified on "http://www.pigen.be"  
This certificate<sup>1</sup> ensures parentage authenticity of pigeon BE25-2081917.

BE25-2081917 Jaco Gold Certificaat: OCT20251234 Proven by DNA	BE24-2080871 "Jaco 871" vader Certificaat: OCT20251238 Proven by DNA	BE20-5015123 grootvader "Jaarling Narbonne" Quality Genes <sup>3</sup> : DRD4: CCCT   LDHA: AB CASK: AG   GSR: CT   LRP8: HQ Certificaat: OCT20251213 Proven by DNA
	moeder	BE17-2015871 grootmoeder "Cor O'Matic" Quality Genes <sup>3</sup> : DRD4: CTCC   LDHA: BB Certificaat: FEB20200133 Proven by DNA
		grootvader
		grootmoeder

Ruben Lanckriet

Pascal Lanneau

<sup>1</sup> 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.

<sup>2</sup> 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%.

<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.

