



**DNA CERTIFICATE**  
**ACCORDANT INTERNATIONAL PIGEON PANEL BY ISAG**

Certificate issued December 21, 2016 in Moen, Belgium  
Certificate updated December 21, 2016  
The authenticity and updates of this certificate can be verified on  
<http://www.pigen.be>



This certificate<sup>1</sup> ensures  
**PARENTAGE AUTHENTICITY**  
of the pigeon with ringnumber

Name :	Ring Number	Certificate number
	<b>BE20166262831</b>	<u>DEC20160229</u>
GENDER BY DNA	FEMALE	

DNA testing guarantees this bird to be child of following parents<sup>2</sup>:

**FATHER:**

<b>BE20096347287</b>	<u>NOV20130152</u>
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**MOTHER:**

<b>BE20106031823</b>	<u>NOV20130151</u>
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**Quality genes :**

**LDHA genotype<sup>3</sup>:**  
**DRD4 genotype<sup>4</sup>:**

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%.  
<sup>3</sup> LDHA or lactate dehydrogenase gene is a scientific validated quality gene for racing performance; the A allele is significant more present in top racing pigeons.  
<sup>4</sup> DRD4 or dopamine receptor 4 gene is a scientific validated quality gene for racing performance and an indicator for character traits; the CT variant is significant more present in ace birds.

