



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

Certificate issued August 22, 2016 in Moen, Belgium
Certificate updated October 07, 2016
The authenticity and updates of this certificate can be verified on
<http://www.pigen.be>



This certificate¹ ensures
PARENTAGE AUTHENTICITY
of the pigeon with ringnumber

Name :	Ring Number	Certificate number
Perpignan King	DV201406348-14-949	<u>AUG20160038</u>

DNA testing guarantees this bird to be child of following parents²:

FATHER:

Barcelona King	DV200506348-05-600	<u>OCT20130670</u>
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MOTHER:

Daughter Marseille Star	DV201206348-12-669	<u>FEB20150004</u>
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GRANDPARENTS MOTHER'S SIDE

GRANDFATHER:

Marseille Star	DV200206348-02-432	<u>NOV20130180</u>
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Quality genes :

LDHA genotype³:

DRD4 genotype⁴:

Ruben Lanckriet

Pascal Lanneau

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%.

³ 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.

⁴ 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.

