



VETERINARY GENETICS LABORATORY  
 SCHOOL OF VETERINARY MEDICINE  
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**PKD1 AND PERSIAN DERIVED PRA REPORT**

ZSUZSA FÁBIÁNNÉ HORVÁTH HAJNAL U. 17. PÉCS, 7627 HUNGARY	<b>Case:</b> <b>CAT104775</b> <b>Date Received:</b> 16-Apr-2018 <b>Print Date:</b> 18-Apr-2018 <b>Report ID:</b> 9263-0180-2260-5153 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.html">www.vgl.ucdavis.edu/myvgl/verify.html</a>
<b>Cat:</b> <b>CORSICANA AVALANCHE</b> <b>DOB:</b> 11/02/2017 <b>Sex:</b> Male <b>Breed:</b> Bengal <b>Microchip:</b> 643178021060012 <b>Color:</b> Seal Lynx	<b>Reg:</b>
<b>Sire:</b> <b>Dam:</b>	<b>Reg:</b> <b>Reg:</b>

PKD1 Result	PRA-pd Result
N/N	Not Requested

**PKD1 Result Codes:**

N/P Affected - 1 copy of the PKD1 gene, cat has or will develop PKD. Severity of symptoms cannot be predicted\*

N/N Normal - Does not possess the disease-causing PKD1 gene.

The disease is inherited as an autosomal dominant trait, which means that a heterozygote (N/P) bred to a normal (N/N) will result in approximately half of the offspring being affected and half being normal. There are no observed homozygous affected (P/P), which suggests that the mutation is embryonic lethal.

\*If your cat tests positive for PKD1, we recommend that you contact your veterinarian for information on disease progression and management.

**PRA-pd Result Codes:**

N/N N/N - Normal - no copies of the PRA-pd mutation.

N/PRApd Carrier - 1 copy of the PRA-pd mutation; vision appears normal. Breeding between carriers is expected to produce 25% affected kittens.

PRApd/PRApd Affected - 2 copies of the PRA-pd mutation; cat will go blind.

For more information on PKD1 and PRA-pd test results, please go to:  
[www.vgl.ucdavis.edu/services/pckd1.php](http://www.vgl.ucdavis.edu/services/pckd1.php)  
[www.vgl.ucdavis.edu/services/cat/PRApd.php](http://www.vgl.ucdavis.edu/services/cat/PRApd.php)

**IDENTITY MARKERS**

LOCUS	TYPE	LOCUS	TYPE
FCA075	P	FCA220	L
FCA223	MN	FCA678	N
FCA698	Uc		

# DNA ANALYSIS CERTIFICATE

## CORSICANA AVALANCHE

**Breed:** Bengal  
**Sex:** Male  
**Color:** Seal Lynx  
**DOB:** 11/02/2017  
**Reg:**  
**Alt. ID:** 643178021060012

**Case:** CAT104775  
**Print Date:** April 18, 2018  
**Report ID:** 9263-0180-2260-5153

PKD1 Result
N/N

Does not possess the disease-causing PKD1 gene.

Identity Panel
P L M N U F C A 2 3 3 F C A 9 8 0 5 P L N C



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