



Фенотипического проявления аллели A2 обнаружено не было.

2 из 2 и
секундарной диагностики



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Feline charcoal pattern test for Bengal cat

Anastasiya Belousova			Test number: 12032021-Bel8
Cattery Leominipard	DOB 18.02.2021	Electronic chip	Report date: 16.03.2021
Breed Bengal	Cat Leominipard Boy Monika Markus	Sex ♂	

Result

A/a

Result Codes:

- A/A – Cat doesn't carry A^{Ph} allele. Can't have charcoal offspring.
 - A/A2 – Cat doesn't carry A^{Ph} allele. Can't have charcoal offspring.
 - A/A^{Ph} – Cat is heterozygous for the A^{Ph} allele. Offspring can be charcoal depending on the genetics of the mate.
 - A/a – Cat is heterozygous for agouti. Offspring can be charcoal depending on the genetics of the mate.
 - A2/A2 – Cat doesn't carry A^{Ph} allele. Can't have charcoal offspring.
 - A2/A^{Ph} – Cat is heterozygous for the A^{Ph} allele. Offspring can be charcoal depending on the genetics of the mate.
 - A2/a – Cat is heterozygous for non-agouti. Offspring can be charcoal depending on the genetics of the mate.
 - A^{Ph}/A^{Ph} – Cat is heterozygous for the A^{Ph} allele. Offspring can be charcoal depending on the genetics of the mate.
 - A^{Ph}/a – Charcoal cat. Cat is heterozygous for the A^{Ph} allele and heterozygous for non-agouti.
 - a/a - Cat is homozygous for non-agouti. Offspring can be charcoal depending on the genetics of the mate.
- This test identifies cats that have carrier A^{Ph} and a (non-agouti) alleles. A2 allele is an alternative Agouti variant found in Bengal and Savannah cats. The phenotypic effect of A2 has not been established.

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diagnostics laboratory
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