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DNA Genotype - CERTIFICATE
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Name dog : Immer Moed Ava
Registrationnumber : 201100288
MicroChipnumber : 528246000323463
Date of birth : 02-05-2010
Gender : Female

Owner : Sophie & Mats Freier & Carlsson
Address : Trälket 11
Town : Töreboda
Country : Sweden

Combibreed results

Genotype	Result
Morphology	
Body mass, insulin-like growth factor 1 (IGF1) gene variant	G/G
Ear erectness (pricked ears versus floppy ears), variant chr10:11072007	T/T
Natural Bobtail (T-box mutation)	C/C
Snout/skull length (shortened head versus elongated head), bone morphogenetic protein 3 (BMP3) genA/C	A/C
Tiny size, insulin-like growth factor 1 receptor (IGF1R) gene variant	G/G
Coat colour	
Coat Furnishings (moustache and eyebrows) / Improper Coat in Portuguese Water Dogs, variant chr13:C/C	C/C
Coat Furnishings (moustache and eyebrows) / Improper Coat in Portuguese Water Dogs, variant chr13:G/G	G/G
Colour Locus A	ay/ay
Colour Locus A (ASIP gene): Black and Tan, Saddle-Tan (at allele)	T/T
Colour locus A (ASIP gene): fawn, sable (ay-allele)	T/T
Colour Locus B (Livernose DNA)	B/B B/bd bd/bd
Colour Locus B (TYRP1 gene): brown, liver (bc allele)	T/T
Colour Locus B (TYRP1 gene): brown, liver (bs allele)	C/C
Colour Locus E	Em/E
Colour Locus E (MC1R gene): dark mask (EM allele)	A/G
Colour Locus E (MC1R gene): grizzle, domino (EG allele)	G/G
Colour Locus E (MC1R gene): recessive red, yellow, cream (e allele)	C/C
Colour Locus H	h/h
Colour Locus H (PSMB7 gene): harlequin spots (H allele)	T/T
Colour Locus K	ky/ky
Colour Locus K (CBD103 gene)	I/I
Coat type	
Coat length (Long hair)	G/G
Curly coat	C/C
Furnishings / Improper Coat in Portuguese Water Dogs (marker test)	GG/CC

?/? : Test is not finished yet. Result will be available soon.

For all your questions about **DNA** go to the BI **--SUPPORT / HELPDESK-- !!!**
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