



8700 2361 9691

Ilvi Amici per sempre, Lagotto Romagnolo - Romagna Water Dog

**Registered Name:** Ilvi Amici per sempre

**Owner:** Christine Frei

**Nickname:** Ilvi

**Country:** Switzerland

**Registration ID:** A11449

**Testing date:** 2016/10/30

**Microchip:** 756097200070477

**Breed:** Lagotto Romagnolo - Romagna Water Dog

**Gender:** Female

Dog's identity verified from microchip or tattoo by veterinarian or other authorised person during sample taking: **Yes**

### Test results - Known disorders in the breed

Disorder	Type	Mode of Inheritance	Result
Benign Familial Juvenile Epilepsy or Remitting Focal Epilepsy	Neurologic Disorders	Autosomal Recessive	Clear
Hyperuricosuria, (HUU)	Renal Disorders	Autosomal Recessive	Clear
Lagotto Storage Disease, (LSD)	Neurologic Disorders	Autosomal Recessive	Clear

### Test results - New potential disorders in the breed

Disorder	Type	Mode of Inheritance	Result
Neuroaxonal Dystrophy (NAD); mutation originally found in Spanish Water Dog	Neurologic Disorders	Autosomal Recessive	Clear
Von Willebrand's Disease (WVD) Type II	Blood Disorders	Autosomal Recessive	Clear

On behalf of Genoscoper Laboratories,

SIGNATURE

Jonas Donner, PhD, Head of Research and Development  
at Genoscoper Laboratories



8700 2361 9691

Ilvi Amici per sempre, Lagotto Romagnolo - Romagna Water Dog

**Registered Name:** Ilvi Amici per sempre

**Owner:** Christine Frei

**Nickname:** Ilvi

**Country:** Switzerland

**Registration ID:** A11449

**Testing date:** 2016/10/30

**Microchip:** 756097200070477

**Breed:** Lagotto Romagnolo - Romagna Water Dog

**Gender:** Female

Dog's identity verified from microchip or tattoo by veterinarian or other authorised person during sample taking: **Yes**

## Test results - Traits - page 1

### Coat Type

Trait	Genotype	Description
Coat Length	I/I	The dog is genetically long-haired.
Furnishings / Improper Coat in Portuguese Water Dogs (marker test)	AA/TT	The dog is genetically likely to express furnishings.
Curly coat	T/T	The dog has a curly appearance and it carries two copies of the genetic variant typically associated with a curly coat.

On behalf of Genoscooper Laboratories,

SIGNATURE

Jonas Donner, PhD, Head of Research and Development  
at Genoscooper Laboratories



8700 2361 9691

Illi Amici per sempre, Lagotto Romagnolo - Romagna Water Dog

**Registered Name:** Illi Amici per sempre**Owner:** Christine Frei**Nickname:** Illi**Country:** Switzerland**Registration ID:** A11449**Testing date:** 2016/10/30**Microchip:** 756097200070477**Breed:** Lagotto Romagnolo - Romagna Water Dog**Gender:** Female

Dog's identity verified from microchip or tattoo by veterinarian or other authorised person during sample taking: Yes

## Test results - Traits - page 2

### Coat Colour

Trait	Genotype	Description
Colour Locus E - Extensions	e/E	The dog is likely to express the coat colour defined by the K and A loci. The dog carries recessive red.
Colour Locus B - Brown	bc/bs	The dog is likely to have brown coat.
Colour Locus K - Dominant Black	KB/KB    KB/kbr    kbr/kbr	The dog is genetically dominant black or brindle.
Colour Locus A - Agouti	at/at	The dog has genetically tan points or saddle tan pattern.
Colour Locus S - Piebald or extreme white spotting	sp/sp	The dog is likely to have piebald spotting or to be extreme white.
Colour Locus H - Harlequin	h/h	The dog doesn't have harlequin pattern.
Colour locus M - Merle	m/m	This dog is genetically non-merle.
Colour Locus C - Albinism (caL-allele)	C/C	This dog does not carry the tested mutation for albinism.
Colour Pattern (RALY gene): Saddle Tan	dup/dup	The dog may have tan points if it has tan point genotype at the A locus.

On behalf of Genoscoper Laboratories,

SIGNATURE

Jonas Donner, PhD, Head of Research and Development at Genoscoper Laboratories