

## Corrigendum to

### Short Communication

#### A second *KRT71* allele in curly coated dogs

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## Corrigendum

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In the above article published in *Animal Genetics* (<https://doi.org/10.1111/age.12743>), the authors identified a new *KRT71* allele in curly coated dogs and reported *KRT71* diplotypes for 1286 dogs in Table 1.

In the meantime, the authors discovered that due to redundantly genotyped duplicate samples, the true number of dogs is only 1281 - the number of Lagotto Romagnolo dogs with the  $c^1/c^1$  diplotype was incorrectly reported as 559 instead of 555, and the number with the  $c^1/c^2$  diplotype was incorrectly reported as 172 instead of 171. Furthermore, the diplotypes of 44 curly coated Barbets were incorrectly given as  $wt/wt$  instead of  $c^1/c^1$ . These errors do not affect the main conclusions of the publication. A corrected version of Table 1 is given below.

**Table 1.** *KRT71* diplotypes in 1281 dogs from 15 different breeds with curly or wavy hair. We refer to the mutant alleles at the previously described c.451C>T missense variant as  $c^1$  and the c.1266\_1273delinsACA variant as  $c^2$ . In five of the tested breeds, both alleles were segregating.

Breed	<i>KRT71</i> diplotype							N
	$wt/wt$	$c^1/wt$	$c^1/c^1$	$c^2/wt$	$c^1/c^2$	$c^2/c^2$	$c^1/c^1c^2$	
Airedale Terrier			5					5
Barbet		2	44					46
Bergamasco Shepherd dog	8	4						12
Bolonka Zwetna	8	8	8					24
Cão de Serra de Aires	15							15
Chesapeake Bay Retriever			3		9	1 <sup>1</sup>		13
Curly Coated Retriever						125		125
Lagotto Romagnolo		14	555	3	171	12 <sup>1</sup>		755
Mudi			11		18	3	2	34
Perro de Agua Español			73		20	2 <sup>1</sup>		95
Poodle			89		6	1 <sup>2</sup>		96

Portugese Water dog	3		3
Puli		1	1
Schapendoes	44	4	48
Soft Coated Wheaten Terrier	7	2	9
			1281

<sup>1</sup>The cohort contained 3 dogs, which had been diagnosed with follicular dysplasia. They all had the diplotype  $c^2/c^2$ .

<sup>2</sup>This poodle had pronounced alopecia on the body and an almost completely hairless tail. Unfortunately no histopathological examination of a skin biopsy was performed to confirm the suspected follicular dysplasia.