

Table II. *PRNP* haplotype frequencies with 95% confidence intervals for alleles by breed.

Haplotype		1	2	3	4	5	6	7	8	9	10	
Breed	Primary use	Frequencies within breed (%) and 95% confidence intervals										Animals
Alpine	Dairy	40.3 (29.2, 52.9)	25.0 (13.9, 37.6)	-	22.2 (11.1, 34.8)	1.4 (0.0, 14.0)	-	1.4 (0.0, 14.0)	-	9.7 (0.0, 22.3)	-	36
Oberhasli	Dairy	12.9 (3.2, 24.6)	69.4 (59.7, 81.1)	-	11.3 (1.6, 23.0)	-	-	-	-	6.5 (0.0, 18.2)	-	31
Toggenburg	Dairy	48.6 (37.8, 61.1)	-	-	43.2 (32.4, 55.7)	-	-	-	-	2.7 (0.0, 15.2)	5.4 (0.0, 17.9)	37
LaMancha	Dairy	52.0 (43.0, 62.6)	18.0 (9.0, 28.6)	-	4.0 (0.0, 14.6)	-	-	21.0 (12.0, 31.6)	-	4.0 (0.0, 14.6)	1.0 (0.0, 11.6)	50
Nubian	Dairy	27.7 (17.0, 38.5)	38.3 (27.7, 49.2)	-	-	-	1.1 (0.0, 11.9)	33.0 (22.3, 43.8)	-	-	-	47
Saanen	Dairy	74.1 (68.1, 80.9)	18.1 (12.1, 24.8)	0.6 (0.0, 7.4)	-	-	-	1.8 (0.0, 8.6)	1.8 (0.0, 8.6)	3.6 (0.0, 10.4)	-	83
Boer	Meat	22.7 (14.1, 32.3)	31.3 (22.7, 40.9)	-	-	-	10.9 (2.3, 20.6)	35.2 (26.6, 44.8)	-	-	-	64
Myotonic	Meat	85.2 (77.8, 94.9)	-	-	-	-	-	14.8 (7.4, 24.6)	-	-	-	27
Pygmy	Companion	70.8 (58.3, 91.0)	20.8 (8.3, 41.0)	-	-	-	4.2 (0.0, 24.3)	4.2 (0.0, 24.3)	-	-	-	12
Angora	Mohair	67.8 (60.2, 76.9)	31.4 (23.7, 40.4)	-	-	-	0.8 (0.0, 9.9)	-	-	-	-	59
Overall		50.0 (46.6, 53.4)	25.4 (22.1, 28.9)	0.1 (0.0, 3.6)	6.6 (3.3, 10.1)	0.1 (0.0, 3.6)	1.9 (0.0, 5.3)	12.3 (9.0, 15.8)	0.3 (0.0, 3.8)	2.6 (0.0, 6.0)	0.6 (0.0, 4.0)	446