TABLE 2. Genotype frequencies of single nucleotide polymorphisms in cytokine genes
and Hardy-Weinberg equilibrium analysis.

	Genotype frequencies			HWE		
Genotype	General population (n = 100) n (%)	Pomeranian population (n = 59) n (%)	p (General population vs Pomeranian population)	x^2/p (General population)	x^2/p (Pomeranian population)	F_{st}
INF-[3]:*+874A/T*			0.007*	3.45/0.06	0.85/0.36	> 0.05
AA	49 (49)	24 (14)				
AT	36 (36)	56 (33)				
TT	15 (15)	20 (12)				
IL-4: *-590C/T*			0.053	0.34/0.56	1.68/0.19	> 0.05
CC	38 (38)	58 (34)				
CT	45 (45)	32 (19)				
TT	17 (17)	10 (6)				
IL-6: *-174G/C*			0.03*	12.61/0.00*	1.65/0.20	> 0.05
GG	59 (59)	37 (22)				
GC	26 (26)	41 (24)				
CC	15 (15)	22 (13)				

Equilibrium was assumed when p > 0.05. * Statistically significant. x^2: chi-square. p: significance value. F_{st}: genetic distance coefficient. HWE: Hardy-Weinberg equilibrium.