

S3 Table. Frequency of *LEPR* (rs709596309; C>T) genotypes and gene frequency of the allele T (q) in different pig breeds and crosses.

Genetic type	No. of pigs	<i>LEPR</i> genotype			q
		CC	CT	TT	
Iberian	92	0	0	92	1.00
Duroc (line 1)	1135	345	539	251	0.46
Duroc (line 2)	25	13	10	2	0.28
Landrace	33	32	0	1	0.03
Pietrain	29	17	11	1	0.22
Landrace x Large White	142	122	20	0	0.07
Landrace x Duroc	12	9	3	0	0.12
Wild boar	7	7	0	0	0.00