

Table S5. Number of significant SNPs detected by multi-locus methods, estimates of total phenotypic variance and GWAS-SNP residual variance of hereditary AA-amyloidosis in mixed Siamese/Oriental cats.

Method	Number of SNPs	Phenotypic variance	GWAS-SNP-residual variance
mrMLM	4	0.2067	0.0183
FASTmrMLM	5	0.2067	0.0366
FASTmrEMMA	4	0.2067	0.0424
pLARmEB	4	0.2067	0.034
ISIS EM-BLASSO	4	0.2067	0.0294