Figure S4 Identification of a *cis*-eQTL on Chromosome 6 for *Apobec1* expression. The Jackson Laboratory's Diversity Outbred eQTL viewer data located at http://cgd.jax.org/apps/eqtlviewer-beta/ was queried for eQTL associated with *Apobec1* mRNA expression. A *cis*-eQTL on Chromosome 6 was identified as

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associated with *Apobec1* expression in the DO mice (LOD= 11.7). The eight coefficients of the QTL model show the effects on the phenotype contributed by each founder haplotype on Chromosome 6 (B.). These data demonstrate that A/J alleles are associated with higher expression of *Apobec1*.