

Table S5. Linkage disequilibrium as measured by D' and r^2 among four mutations in the *CAST*.

SNPs	c.646G>C	c.1210C>T	c.1437G>A
c.1210C>T	$D' = 1.000/r^2 = 0.639$		
c.1437G>A	$D' = 1.000/r^2 = 0.964$	$D' = 1.000/r^2 = 0.663$	
c.2097C>T	$D' = 0.799/r^2 = 0.639$	$D' = 0.771/r^2 = 0.380$	$D' = 0.797/r^2 = 0.613$