Supplemental Table 8: Odds ratio for risk of glioma in relation to any allergy and asthma in subjects with 0, 1, or 2 risk alleles per single nucleotide polymorphism. (This table is to facilitate comparison with Schoemaker's (13) significant findings)

	Case with Disease*	Controls with Disease*	0 risk allele	1 risk allele	2 risk alleles		
			OR (95%CI)	OR (95% CI)	OR (95% CI)	p-heterogeneity!	p-interaction¶
Asthma	57 (8.04%)	215 (7.86%)					
rs4977756			0.61 (0.33-1.11)	0.48 (0.29-0.80)	0.68 (0.35-1.34)	0.34	0.62
rs498872			0.63 (0.39-1.01)	0.56 (0.33-0.93)	0.53 (0.15-1.82)	0.93	0.93
rs6010620			0.26 (0.04-1.68)	0.57 (0.32-1.01)	0.60 (0.39-0.91)	0.56	0.91
Any Allergy	134 (18.93%)	503 (18.40%)					
rs4977756			0.79 (0.51-1.21)	0.63 (0.44-0.91)	0.71 (0.41-1.24)	0.32	0.58
rs498872			0.64 (0.44-0.93)	0.82 (0.57-1.18)	0.70 (0.29-1.65)	0.19	0.45
rs6010620			0.36 (0.07-1.72)	0.93 (0.611.43)	0.63 (0.46-0.86)	0.14	0.46

*Cases and controls with "Asthma" and "Any allergy"

! Chi-square estimated as the difference between the -2 log likelihood from two models, (i) with main effects only (ii) main effects and product term. p-value based on one degree of freedom

¶Estimated by including a product term between the cofactor (i.e. asthma, any allergy) with the genotype.