

Table S4. Analysis of the structure of the chromosome 11 region

		Single SNP model		Multiple SNP model	
rs4150642 11p15.5-p13	beta se(beta) p	0.501 0.022 3.20E-111	$\Delta R^2 = 0.1084^*$		
rs4638289 SAA1 subregion	beta se(beta) p	0.305 0.020 2.77E-53	$\Delta R^2 = 0.0557^*$	0.254* 0.024* 7.61E-27*	
rs4353250 HPS5/GTF2H1 subregion	beta se(beta) p	0.272 0.018 1.68E-51	$\Delta R^2 = 0.0534^*$	0.212* 0.022* 3.64E-22*	
rs2896526 LDHA/LDHC subregion	beta se(beta) p	0.221 0.023 4.12E-22	$\Delta R^2 = 0.0237^*$	0.106* 0.025* 1.81E-05*	$\Delta R^2 = 0.0910^*$

* Values calculated for KORA S4, LURIC, and the Sorbs.