

Supplementary

Table S1 Association between SNP rs17160783 and different subtypes of HSCR

SNP	A1/A2	HSCR subtypes	AFF	UNAFF	OR (95% CI)	P	P.adj
rs17160783	G/A	S-HSCR	4/141/861	7/189/1,262	1.08 (0.86–1.36)	0.50	0.54
		L-HSCR	1/51/234		1.43 (1.02–2.00)	0.04	0.04

SNP, single nucleotide polymorphism; HSCR, Hirschsprung's disease; A1/A2, Risk/non-risk allele; AFF, allele frequency in case group; UNAFF, allele frequency in the control group; OR, odds ratio; CI, confidence interval; P.adj, P values adjusted for gender and age by logistic regression; S-HSCR, short-segment HSCR L-HSCR, long-segment HSCR.