Table S1: Characteristics of the HSCR patients included in the study

Samples	Relationship	Gender	Aganglionosis	Associated anomalies/others	Ethnicity
HK9C*	**Proband**	**M**	**Long**	**Necrotizing enterocolitis;** asthma	Chinese
HK9A	Father	M			
HK9B	Mother	F			
HK96C*	**Proband**	**M**	**Total**	Parathyroid nodules; bilateral hydrocele; **necrotizing enterocolitis**	Chinese
HK96A	Father	M			
HK96B	Mother	F			
HK97C*	**Proband**	**M**	**Long**	Congenital central hypoventilation syndrome (CCHS); **necrotizing enterocolitis**; mild mental retardation; epilepsy	Chinese
HK97A	Father	M			
HK97B	Mother	F			
HK164C	**Proband**	**M**	**Long**	None; consanguineous parents	South-east Asian
HK164A	Father	M			
HK164B	Mother	F			
HD09C*	**Proband**	**M**	**Long**	None	Chinese
HD09A	Father	M			
HD09B	Mother	F			
VH105C	**Proband**	**M**	**Long**	None	Vietnamese
VH105A	Father	M			
VH105B	Mother	F			
VH106C	**Proband**	**M**	**Long**	None	Vietnamese
VH106A	Father	M			
VH106B	Mother	F			
VH108C	**Proband**	**M**	**Long**	None	Vietnamese
VH108A	Father	M			
VH108B	Mother	F			
HK180C	**Proband**	**M**	**Long**	None	Chinese
HK180A	Father	M			
HK180B	Mother	F			

*Sample included in: MM Garcia-Barceló, CS Tang, *et al.* Genome-wide association study identifies *NRG1* as a susceptibility locus for Hirschsprung's disease. 2009. PNAS 106:2694-2699