

Table S1. Frequency distribution of selected variables in Wilms tumor patients and cancer-free controls

Variables	Cases (N=414)		Controls (N=1199)		<i>P</i> ^a
	No.	%	No.	%	
Age range, month	1-148.63		0.03-156		0.118
Mean ± SD	31.14 ± 24.27		32.31 ± 26.15		
≤18	143	34.54	466	38.87	0.218
>18	271	65.46	733	61.13	
Gender					0.218
Female	194	46.86	520	43.37	
Male	220	53.14	679	56.63	
Clinical stages					
I	137	33.09	/	/	
II	116	28.02	/	/	
III	94	22.71	/	/	
IV	49	11.84	/	/	
NA	18	4.35	/	/	

SD, standard deviation; NA, not available.

^a Two-sided χ^2 test for distributions between Wilms tumor patients and cancer-free controls.

Table S2. The potential functions of the selected SNPs from SNPinfo Web Server (<https://snpinfo.niehs.nih.gov/snpinfo/snpfunc.html>)

No.	rs	Chromosome	Position	Allele	TFBS	Splicing (ESE or ESS)	miRNA (miRanda)	miRNA (Sanger)	nsSNP
1	rs15736	21	43146927	G/A	--	Y	--	--	Y
2	rs2156315	21	43142750	C/T	--	--	Y	--	--
3	rs2156316	21	43142894	C/G	--	--	Y	Y	--
4	rs2248490	21	43166813	C/G	--	Y	--	--	Y
5	rs6586250	21	43143298	C/T	--	--	--	--	Y

TFBS, transcription factor binding site; ESE, exonic splicing enhancer; ESS, exonic splicing silencer; nsSNP, non-synonymous coding SNP.