

Table 1. Characteristics of included SNPs.

Childhood phenotype	SNP	Position	Effect_allele	Other_allele	Effect on childhood phenotype			Effect on heart failure		
					Beta	SE	P value	Beta	SE	P value
Childhood obesity	rs1040070	chr1:74977870	C	G	-0.1492	0.0269	2.77E-08	-9.00E-04	0.0092	0.9258
Childhood obesity	rs4854344	chr2:638144	T	G	0.2445	0.0351	3.22E-12	0.0364	0.0107	0.000661805
Childhood obesity	rs571312	chr18:57839769	A	C	0.1986	0.0309	1.25E-10	0.0322	0.0092	0.000499505
Childhood obesity	rs6752378	chr2:25150116	A	C	0.1695	0.0262	1.05E-10	-0.0076	0.0077	0.326
Childhood obesity	rs7138803	chr12:50247468	A	G	0.1672	0.0271	6.50E-10	0.0268	0.0081	0.000925891
Childhood obesity	rs9941349	chr16:53825488	T	C	0.1978	0.0267	1.16E-13	0.0386	0.008	1.33E-06
Childhood BMI	rs114670539	chr2:207064335	T	C	0.0991	0.0179	3.16E-08	0.0284	0.0179	0.1136
Childhood BMI	rs11676272	chr2:25141538	G	A	0.075	0.0079	2.37E-21	-0.0049	0.0079	0.531401
Childhood BMI	rs12042908	chr1:74997762	G	A	-0.0586	0.0077	2.77E-14	-0.0021	0.0078	0.785899
Childhood BMI	rs12641981	chr4:45179883	T	C	0.044	0.008	4.19E-08	0.0377	0.008	2.48E-06
Childhood BMI	rs13107325	chr4:103188709	T	C	0.0953	0.0173	3.51E-08	0.0701	0.017	3.97E-05
Childhood BMI	rs17817449	chr16:53813367	G	T	0.0683	0.008	1.69E-17	0.0391	0.008	1.12E-06
Childhood BMI	rs2076308	chr6:50791640	C	G	0.0697	0.0099	1.58E-12	0.0212	0.01	0.0343202
Childhood BMI	rs41279738	chr1:110082551	G	T	0.1199	0.0211	1.30E-08	0.029	0.0222	0.1915
Childhood BMI	rs4477562	chr13:54104968	T	C	0.0802	0.0112	8.29E-13	0.0415	0.0116	0.000355402
Childhood BMI	rs543874	chr1:177889480	G	A	0.0793	0.0099	1.62E-15	-0.0036	0.0099	0.718199
Childhood BMI	rs56133711	chr11:27723334	A	G	0.0566	0.0089	2.00E-10	0.0048	0.009	0.5935
Childhood BMI	rs571312	chr18:57839769	A	C	0.059	0.0093	2.00E-10	0.0322	0.0092	0.000499505
Childhood BMI	rs61765651	chr1:72754314	T	C	-0.0584	0.0102	9.50E-09	-0.0128	0.0101	0.2034
Childhood BMI	rs62500888	chr8:28061823	G	A	-0.0472	0.0076	6.91E-10	-0.0038	0.0079	0.6303
Childhood BMI	rs7138803	chr12:50247468	A	G	0.0729	0.008	7.12E-20	0.0268	0.0081	0.000925891
Childhood BMI	rs7199285	chr16:19980931	T	C	-0.0647	0.0101	1.34E-10	-0.017	0.0106	0.1082
Childhood BMI	rs939584	chr2:621558	T	C	0.1066	0.0102	8.85E-26	0.029	0.0104	0.00530506

SNP indicates single nucleotide polymorphism; BMI, body mass index; SE, standard error.