Table 1. Basic Information of 102 included SNPs

Source	SNP	CHR	Gene	Functional Consequence
GWAS	rs17030613	1	CAPZA1	intron variant
	rs16849225	2	FIGN/GRB14 (nearby gene)	N/A
	rs6825911	4	ENPEP (nearby gene)	N/A
	rs1173766	5	NPR3 (nearby gene)	N/A
	rs11066280	12	HECTD4	intron variant
	rs35444	12	TBX3	N/A
	rs880315	1	CASZ1	intron variant
	rs11191548	10	CNNM2	nc transcript variant
	rs17249754	12	ATP2B1	intron variant
	rs9810888	3	CACNA1D	intron variant
	rs11067763	12	LOC105370003	intron variant
	rs820430	3	SLC4A7 (nearby gene)	N/A
	rs1902859	4	FGF5 (nearby gene)	N/A
	rs4409766	10	BORCS7-ASMT	intron variant
	rs4757391	11	SOX6	intron variant
	rs1887320	20	C20orf187	intron variant, upstream variant 2KB
	rs13143871	4	GUCY1A3	intron variant
	rs1991391	12	TBX3-TBX5 (nearby gene)	N/A
Tag SNPs	rs1042713	5	ADRB2	missense
	rs1042714	5	ADRB2	missense
	rs1042717	5	ADRB2	synonymous codon
	rs1042719	5	ADRB2	synonymous codon
	rs4994	8	ADRB3	missense
	rs11240688	1	REN	intron variant
	rs6693954	1	REN	intron variant
	rs1464816	1	REN	intron variant
	rs11571078	1	REN	intron variant
	rs11122575	1	AGT	intron variant
	rs699	1	AGT	missense
	rs2478545	1	AGT	intron variant
	rs3827750	1	AGT	intron variant
	rs5050	1	AGT	utr variant 5 prime
	rs3789671	1	AGT	intron variant
	rs7539020	1	AGT	intron variant
	rs2478523	1	AGT	intron variant
	rs2493132	1	AGT	intron variant
	rs4762	1	AGT	missense
	rs3889728	1	AGT	intron variant
	rs11568023	1	AGT	intron variant
	rs7079	1	AGT	utr variant 3 prime
	rs4344	17	ACE	intron variant
	rs4461142	17	N/A	N/A
	rs11658531	17	N/A	N/A
	rs4340	17	N/A	of 287 bp in intron 16

rs2074192	X	ACE2	intron variant
rs6632677	X	ACE2	intron variant
rs2106809	X	ACE2	intron variant
rs5194	X	AGTR2	utr variant 3 prime
rs3736556	X	AGTR2	intron variant
rs5193	X	AGTR2	utr variant 3 prime
rs1492100	3	AGTR1	intron variant
rs2638360	3	AGTR1	intron variant
rs2131127	3	AGTR1	intron variant
rs1800766	3	AGTR1	intron variant, utr variant 5 prime
rs5182	3	AGTR1	synonymous codon
rs275649	3	AGTR1	intron variant
rs6801836	3	AGTR1	intron variant
rs3772616	3	AGTR1	intron variant
rs5186	3	AGTR1	utr variant 3 prime
rs388915	3	AGTR1	intron variant, upstream variant 2KB
rs6433	8	CYP11B2	intron variant
rs3802228	8	CYP11B2	utr variant 3 prime
rs1799998	8	CYP11B2	upstream variant 2KB
rs2336384	1	Mfn2	intron variant
rs2295281	1	Mfn2	intron variant
rs17037564	1	Mfn2	intron variant
rs2236057	1	Mfn2	intron variant
rs2236058	1	Mfn2	intron variant
rs3766741	1	Mfn2	intron variant
rs3820189	1	Mfn2	upstream variant 2KB
rs3753579	1	Mfn2	upstream variant 2KB
rs11608756	12	WNK1	intron variant
rs4980974	12	WNK1	intron variant
rs956868	12	WNK1	missense
rs7972490	12	WNK1	intron variant
rs880054	12	WNK1	intron variant
rs10774457	12	WNK1	intron variant
rs11064524	12	WNK1	intron variant
rs4980973	12	WNK1	intron variant
rs11611231	12	WNK1	intron variant, missense,synonymous codon
rs10849558	12	WNK1	intron variant
rs2051852	12	WNK1	intron variant
rs7305099	12	WNK1	intron variant
rs10774461	12	WNK1	intron variant
rs12828016	12	WNK1	missense
rs5370	6	EDN1	missense
rs1630736	6	EDN1	intron variant
rs212544	1	ECE1	intron variant, upstream variant 2KB
rs2076280	1	ECE1	intron variant
rs115071	1	ECE1	intron variant
rs2076283	1	ECE1	intron variant
rs9426748	1	ECE1	intron variant

	rs11590928	1	ECE1	intron variant
	rs212515	1	ECE1	intron variant
	rs2236847	1	ECE1	intron variant
	rs2282715	1	ECE1	intron variant
	rs2774028	1	ECE1	intron variant
Low-coverage Sequencing	rs149482097	16	CDH13	intron variant
	rs4838825	22	MOV10L1	intron variant
	rs10088365	8	MSRA	intron variant
	rs35857376	10	PLCE1	intron variant
	rs35402582	20	ZNF831	intron variant

SNP: single nucleotide polymorphism; CHR: chromosome; GWAS, genome-wide association study.