Markers Information							LOSARTAN			HCTZ		
SNP	Chr	Position	Risk Allele	Risk Allele Freq	Gene	Location	Beta	SE	P	Beta	SE	P
rs10752271	10	12744197	G	0,103	CAMK1D	Intron	-5,5	0,9494	1,20E-08	-1,575	1,101	1,53E-01
rs10906202	10	12758742	T	0,1022	CAMK1D	Intron	-5,121	0,9595	1,68E-07	-1,575	1,101	1,53E-01
rs4747995	10	12751740	T	0,1014	CAMK1D	Intron	-5,145	0,9652	1,74E-07	-1,575	1,101	1,53E-01
rs10737061	10	12743504	G	0,1384	CAMK1D	Intron	-4,486	0,8495	2,25E-07	-1,757	0,9633	6,88E-02
rs6590748	11	133927963	A	0,03091	LOC283177	Flanking-3	-8,243	1,635	7,41E-07	-2,734	2,847	3,37E-01
rs11823509	11	43624844	G	0,96631	MIR129-2	Flanking-3	-8,304	1,715	1,91E-06	2,517	2,454	3,06E-01
rs10742684	11	43626579	T	0,96631	MIR129-2	Flanking-3	-8,304	1,715	1,91E-06	2,517	2,454	3,06E-01
rs1996509	11	43627650	C	0,96631	MIR129-2	Flanking-3	-8,304	1,715	1,91E-06	2,517	2,454	3,06E-01
rs10768969	11	43619682	T	0,96505	MIR129-2	Flanking-3	-8,138	1,681	1,92E-06	2,781	2,414	2,50E-01
rs7940743	11	43621246	G	0,96505	MIR129-2	Flanking-3	-8,138	1,681	1,92E-06	2,517	2,454	3,06E-01
rs11820704	11	43610540	C	0,96496	MIR129-2	Flanking-3	-8,138	1,684	2,00E-06	2,781	2,414	2,50E-01
rs6979778	7	37334927	G	0,3176	ELMO1	Intron	-3,05	0,6315	2,03E-06	0,2947	0,7351	6,89E-01
rs6485440	11	43643261	A	0,96371	MIR129-2	Flanking-3	-7,955	1,661	2,46E-06	2,517	2,454	3,06E-01
rs7935875	11	43649694	G	0,97019	MIR129-2	Flanking-3	-8,712	1,832	2,90E-06	2,517	2,454	3,06E-01
rs7835298	8	124621484	G	0,6425	FBXO32	Intron	-2,84	0,6007	3,27E-06	-0,06438	0,7481	9,32E-01
rs2280919	8	124620960	G	0,6398	FBXO32	Intron	-2,839	0,6015	3,39E-06	-0,08557	0,7454	9,09E-01
rs1872757	10	3835365	C	0,08468	KLF6	Flanking-5	-5,006	1,074	4,42E-06	0,9202	1,229	4,54E-01
rs9834596	3	65009461	G	0,1976	MIR548AN	Flanking-3	-3,783	0,8202	5,55E-06	-	-	-
rs7432993	3	65013579	C	0,1962	MIR548AN	Flanking-3	-3,779	0,8227	6,05E-06	0,7531	0,9737	4,40E-01
rs11131000	3	65011849	C	0,1962	MIR548AN	Flanking-3	-3,779	0,8227	6,05E-06	0,6484	0,9722	5,05E-01
rs17079355	13	23269526	T	0,8757	MIPEP	Intron	-4,302	0,9428	6,97E-06	-1,077	1,069	3,15E-01
rs11616254	13	23270375	A	0,8757	MIPEP	Intron	-4,302	0,9428	6,97E-06	-1,077	1,069	3,15E-01
rs9297664	8	123867665	G	0,93414	ZHX2	Intron	-5,559	1,238	9,68E-06	-0,1902	1,369	8,90E-01
rs7824502	8	83108320	G	0,2849			-2,947	0,6594	1,05E-05	-0,6417	0,7784	4,10E-01
rs7094047	10	12782600	G	0,1129	CAMK1D	Intron	-4,258	0,9547	1,10E-05	-0,9405	1,074	3,82E-01
rs17337271	13	23250220	G	0,8747	MIPEP	Intron	-4,172	0,9398	1,21E-05	-0,9256	1,07	3,87E-01
rs5006151	10	3827766	T	0,08514	KLF6	Flanking-5	-4,86	1,095	1,22E-05	1,064	1,211	3,80E-01
rs5006152	10	3827781	T	0,08514	KLF6	Flanking-5	-4,86	1,095	1,22E-05	1,064	1,211	3,80E-01
rs5006154	10	3827857	G	0,08625	KLF6	Flanking-5	-4,787	1,087	1,42E-05	1,064	1,211	3,80E-01
rs5006153	10	3827807	G	0,08625	KLF6	Flanking-5	-4,787	1,087	1,42E-05	1,064	1,211	3,80E-01
rs17337965	13	23279149	T	0,875	MIPEP	Intron	-4,128	0,9421	1,55E-05	-1,085	1,065	3,09E-01
rs10507333	13	23267776	G	0,875	MIPEP	Intron	-4,128	0,9421	1,55E-05	-1,077	1,069	3,15E-01
rs1872756	10	3828216	T	0,08871	KLF6	Flanking-5	-4,624	1,057	1,60E-05	1,064	1,211	3,80E-01
rs11597036	10	3831337	A	0,08871	KLF6	Flanking-5	-4,624	1,057	1,60E-05	1,017	1,215	4,03E-01
rs11592875	10	3831480	T	0,08871	KLF6	Flanking-5	-4,624	1,057	1,60E-05	1,017	1,215	4,03E-01
rs7995933	13	23295177	T	0,871	MIPEP	Intron	-4,071	0,9329	1,67E-05	-0,9037	1,055	3,92E-01
rs17268170	13	94654287	T	0,08468	ABCC4	Intron	-4,921	1,131	1,77E-05	-2,291	1,233	6,36E-02

rs2833264	21	31376432	C	0,6492	KRTAP19-8	Flanking-5	-2,811	0,6463	1,78E-05	0,2665	0,7797	7,33E-01
rs7236668	18	23270253	C	0,8199			-3,358	0,7772	2,02E-05	0,4738	0,9522	6,19E-01
rs9548649	13	38639292	G	0,05914			-5,47	1,268	2,09E-05	0,6826	1,417	6,30E-01
rs4245391	13	38632410	T	0,05914			-5,47	1,268	2,09E-05	0,5455	1,426	7,02E-01
rs9566404	13	38635163	T	0,05914			-5,47	1,268	2,09E-05	0,5455	1,426	7,02E-01
rs1999543	13	38631834	T	0,05914			-5,47	1,268	2,09E-05	0,5455	1,426	7,02E-01
rs2294090	8	124614328	G	0,6237	FBXO32	Intron	-2,619	0,6119	2,41E-05	-1,045	0,7318	1,54E-01
rs10204085	2	20518430	G	0,96774	RHOB	Flanking-3	-7,596	1,778	2,48E-05	1,703	1,875	3,64E-01
rs13261590	8	123863165	C	0,93548	ZHX2	5'-utr	-5,346	1,254	2,57E-05	0,7605	1,417	5,92E-01
rs9650083	8	123860964	G	0,93548	ZHX2	Flanking-5	-5,346	1,254	2,57E-05	0,7605	1,417	5,92E-01
rs17339485	13	23332951	G	0,8743	MIPEP	Intron	-3,851	0,904	2,61E-05	-0,5934	1,043	5,70E-01
rs2077520	20	17669518	G	0,2473	BANF2	Flanking-3	-2,988	0,7028	2,72E-05	-0,6284	0,7964	4,30E-01
rs6484016	11	24129346	G	0,721			-2,889	0,6815	2,87E-05	-0,2732	0,7199	7,05E-01
rs2766047	10	129011077	A	0,6024	DOCK1	Intron	-2,602	0,6143	2,90E-05	0,2547	0,6904	7,12E-01
rs7008395	8	99560087	C	0,93145	STK3	Intron	-5,349	1,271	3,27E-05	0,7973	1,78	6,54E-01
rs16897031	8	99552567	G	0,9328	STK3	Intron	-5,366	1,28	3,50E-05	0,7973	1,78	6,54E-01
rs17227068	16	52606706	G	0,94489	FTO	Intron	-5,768	1,378	3,59E-05	0,6103	1,555	6,95E-01
rs17825519	16	52614254	T	0,94489	FTO	Intron	-5,768	1,378	3,59E-05	0,5232	1,543	7,35E-01
rs9536429	13	52958882	C	0,1909			-3,211	0,7676	3,62E-05	1,284	0,908	1,58E-01
rs17539351	2	169474806	T	0,07527	G6PC2	Flanking-3	-4,688	1,122	3,70E-05	1,006	1,161	3,87E-01
rs6889873	5	16409288	C	0,7298	ZNF622	Flanking-3	-2,882	0,6926	3,97E-05	-0,5	0,7686	5,16E-01
rs13436110	5	68253745	G	0,1761			-3,303	0,7947	4,05E-05	0,3623	0,9679	7,08E-01
rs7720712	5	68254626	T	0,1761			-3,303	0,7947	4,05E-05	0,3011	0,9669	7,56E-01
rs7906212	10	12686538	T	0,08266	CAMK1D	Intron	-4,277	1,032	4,28E-05	-2,167	1,211	7,41E-02
rs16868493	5	16413635	T	0,7358	ZNF622	Flanking-3	-2,893	0,6996	4,43E-05	-0,3586	0,7716	6,42E-01
rs12410065	1	18652133	T	0,04839	IGSF21	Flanking-3	-6,16	1,491	4,48E-05	-1,088	1,688	5,20E-01
rs17089328	13	71873252	A	0,875			-3,787	0,9182	4,62E-05	0,3312	0,9889	7,38E-01
rs11551114	13	23334475	G	0,879	MIPEP	Coding	-3,868	0,9381	4,65E-05	-	-	-
rs2151455	13	38641112	C	0,05795			-5,26	1,277	4,76E-05	0,9268	1,447	5,22E-01
rs12521138	5	16398675	T	0,7325			-2,853	0,6936	4,85E-05	-0,3706	0,7683	6,30E-01
rs6888082	5	68250572	T	0,1761			-3,235	0,7868	4,88E-05	0,3898	0,9591	6,85E-01
rs2119684	4	180272013	A	0,8078			-3,3	0,8028	4,90E-05	-0,08787	0,9046	9,23E-01
rs11986338	8	99522380	C	0,93011	KCNS2	Flanking-3	-5,1	1,242	4,95E-05	0,6984	1,719	6,85E-01
rs12538853	7	91011516	C	0,90591			-4,285	1,044	5,00E-05	-0,221	1,359	8,71E-01
rs731172	2	20532053	C	0,9664	RHOB	Flanking-3	-7,191	1,753	5,06E-05	1,703	1,875	3,64E-01
rs2403900	11	24119117	A	0,6895			-2,687	0,6549	5,06E-05	-0,4169	0,7169	5,61E-01
rs234597	14	96150975	C	0,2298	PAPOLA	Flanking-3	-2,983	0,7283	5,20E-05	-1,082	0,8102	1,82E-01
rs12430353	13	47118513	G	0,2932			-2,905	0,7098	5,28E-05	0,02273	0,7387	9,76E-01
rs10906210	10	12781750	A	0,1492	CAMK1D	Intron	-3,584	0,8773	5,44E-05	-1,696	1,037	1,03E-01

rs10492660	13	42387323	T	0,5605	EPSTI1	Intron	-2,525	0,6181	5,45E-05	-0,9921	0,6912	1,52E-01
rs2596625	3	24183978	T	0,8589	THRB	Intron	-3,56	0,8725	5,55E-05	-0,1067	0,8862	9,04E-01
rs1564351	13	94635723	G	0,08602	ABCC4	Intron	-4,588	1,127	5,79E-05	-2,149	1,255	8,73E-02
rs10857825	1	110845750	T	0,03226	CYMP	Flanking-3	-7,114	1,749	5,85E-05	-3,06	1,892	1,06E-01
rs12959715	18	23272335	C	0,3095			-2,691	0,6625	6,01E-05	-0,4449	0,7331	5,44E-01
rs17189390	13	94642127	T	0,08468	ABCC4	Intron	-4,605	1,135	6,11E-05	-2,149	1,255	8,73E-02
rs806943	17	48713797	A	0,03629			-6,837	1,686	6,15E-05	0,44	1,611	7,85E-01
rs12239305	1	110847851	T	0,03235	CYMP	Flanking-3	-7,08	1,748	6,27E-05	-3,06	1,892	1,06E-01
rs12517749	5	16363026	C	0,7284			-2,785	0,6897	6,61E-05	-0,5	0,7686	5,16E-01
rs3849093	5	16379795	A	0,7284			-2,785	0,6897	6,61E-05	-0,5	0,7686	5,16E-01
rs1467231	18	23280181	G	0,3113			-2,666	0,6611	6,76E-05	-0,3499	0,7344	6,34E-01
rs1467232	18	23281214	C	0,3113			-2,666	0,6611	6,76E-05	-0,3499	0,7344	6,34E-01
rs1467233	18	23281358	T	0,3113			-2,666	0,6611	6,76E-05	-0,3499	0,7344	6,34E-01
rs11755624	6	6753761	C	0,94355			-4,956	1,232	7,02E-05	-1,75	1,529	2,53E-01
rs17268129	13	94642858	T	0,08602	ABCC4	Intron	-4,538	1,129	7,09E-05	-2,226	1,234	7,18E-02
rs10906199	10	12747804	C	0,2191	CAMK1D	Intron	-2,851	0,7093	7,12E-05	-1,761	0,7989	2,79E-02
rs7229677	18	23280888	C	0,3091			-2,667	0,6645	7,29E-05	-0,3499	0,7344	6,34E-01
rs9594831	13	42386448	G	0,4234	EPSTI1	Intron	-2,482	0,6185	7,31E-05	0,9311	0,6902	1,78E-01
rs17339599	13	23335812	C	0,8723	MIPEP	Intron	-3,562	0,8887	7,45E-05	-0,5934	1,043	5,70E-01
rs2702592	18	69790381	T	0,1667			-3,297	0,8225	7,45E-05	0,3384	0,9176	7,12E-01
rs2287688	19	52471101	T	0,6626	PRR24	Flanking-3	-2,581	0,6447	7,58E-05	1,713	0,7614	2,48E-02
rs4804036	19	52459483	G	0,6626	CCDC9	Intron	-2,581	0,6447	7,58E-05	1,713	0,7614	2,48E-02
rs12955575	18	23281629	A	0,3118			-2,641	0,6611	7,84E-05	-0,3499	0,7344	6,34E-01
rs11619568	13	47103343	G	0,2917			-2,843	0,7118	7,89E-05	0,02273	0,7387	9,76E-01
rs7938053	11	24124710	C	0,7245			-2,741	0,6863	7,92E-05	-0,3136	0,7179	6,62E-01
rs1954959	18	71462758	A	0,6116			-2,742	0,687	7,99E-05	0,6585	0,7455	3,78E-01
rs2596621	3	24169503	T	0,8564	THRB	Intron	-3,456	0,8663	8,04E-05	0,03607	0,8976	9,68E-01
rs9304507	18	23274733	C	0,3073			-2,654	0,6656	8,09E-05	-0,4596	0,7362	5,33E-01
rs898091	4	124059514	G	0,1142	NUDT6	Intron	-3,753	0,9419	8,19E-05	0,2737	1,101	8,04E-01
rs13393417	2	133591982	T	0,1559	NCKAP5	Intron	-3,349	0,8427	8,54E-05	-0,328	0,9236	7,23E-01
rs4953873	2	133595044	A	0,1559	NCKAP5	Intron	-3,349	0,8427	8,54E-05	-0,328	0,9236	7,23E-01
rs3795846	2	133591601	C	0,1559	NCKAP5	Intron	-3,349	0,8427	8,54E-05	-0,328	0,9236	7,23E-01
rs2148436	13	47102079	G	0,2919			-2,847	0,7164	8,55E-05	0,02273	0,7387	9,76E-01
rs11059721	12	127549782	T	0,1331	TMEM132C	Intron	-3,506	0,8824	8,56E-05	-2,194	0,9711	2,43E-02
rs7009772	8	123870264	C	0,6546	ZHX2	Intron	-2,583	0,6508	8,70E-05	0,191	0,7193	7,91E-01
rs4148487	13	94637204	T	0,08333	ABCC4	Intron	-4,549	1,146	8,72E-05	-2,149	1,255	8,73E-02
rs1470661	3	24172277	G	0,8562	THRB	Intron	-3,387	0,8532	8,72E-05	0,03607	0,8976	9,68E-01
GA016578	19	52470697	C	0,664			-2,583	0,6507	8,74E-05	-	-	-
rs6428028	1	188933317	G	0,06452	LOC440704	Intron	-4,702	1,186	8,90E-05	2,039	1,67	2,23E-01

rs8065859	17	48698066	T	0,03226			-7,079	1,786	8,92E-05	0,5734	1,635	7,26E-01
rs17079354	13	23269225	T	0,8723	MIPEP	Intron	-3,67	0,9268	9,05E-05	-1,077	1,069	3,15E-01
rs7206770	16	31537650	A	0,3185	CSDAP1	Flanking-5	-2,626	0,6634	9,08E-05	0,2619	0,7123	7,13E-01
rs7105602	11	24089229	A	0,7204			-2,662	0,6725	9,14E-05	-0,4167	0,7284	5,68E-01
rs11830109	12	25508367	G	0,2876	IFLTD1	Flanking-3	-2,705	0,6848	9,41E-05	-0,6756	0,7832	3,89E-01
rs10502493	18	23281928	T	0,3078			-2,629	0,6656	9,42E-05	-0,4596	0,7362	5,33E-01
rs12467895	2	20528250	C	0,97043	RHOB	Flanking-3	-7,371	1,866	9,43E-05	1,703	1,875	3,64E-01
rs1443346	17	24943651	C	0,91263	GIT1	Flanking-5	-4,105	1,04	9,44E-05	-	-	-
rs16824231	2	228496966	T	0,9207	DAW1	3'-utr	-4,493	1,138	9,48E-05	-4,097	1,418	4,01E-03
rs10498224	2	228497825	T	0,9207	DAW1	Flanking-3	-4,493	1,138	9,48E-05	-4,097	1,418	4,01E-03
rs16824212	2	228491654	G	0,9207	DAW1	Intron	-4,493	1,138	9,48E-05	-4,097	1,418	4,01E-03
rs16824214	2	228491691	G	0,9207	DAW1	Intron	-4,493	1,138	9,48E-05	-4,097	1,418	4,01E-03
rs16824223	2	228492849	C	0,9207	DAW1	Intron	-4,493	1,138	9,48E-05	-4,097	1,418	4,01E-03
rs10501303	11	43650592	G	0,94758	MIR129-2	Flanking-3	-5,476	1,389	9,71E-05	0,1766	1,47	9,04E-01
rs16824237	2	228505698	C	0,92049	DAW1	Flanking-3	-4,49	1,14	9,86E-05	-4,097	1,418	4,01E-03
rs17706248	5	16438915	C	0,7863	ZNF622	Flanking-3	-2,908	0,7383	9,88E-05	0,5378	0,8452	5,25E-01