

	Gene	Region	SAC			Gambian		
			SNP	MAF	P-value	SNP	MAF	P-value
Model 1	NRG1	8p12	rs16879814	0.22	0.8200	rs16879814	0.23	0.3952
	NRG3	10q23	rs11191757	0.33	0.1287	rs2224109	0.13	0.3365
Model 2	GRIK1	21q22	rs465555	0.49	0.4642	rs460583	0.42	0.1397
	GRIK3	1p34	rs3738085	0.39	0.8017	rs476894	0.40	0.4022
Model 3	SFTPD	10q22	rs1923537	0.28	0.8429			
	NOD2	16q12	rs748855	0.18	0.4041			
Model 4	IL23R	1p31	rs10489628	0.49	0.7888	rs10489628	0.12	0.1323
	ATG4C	1p31	rs11208029	0.11	0.3534	rs11208029	0.41	0.4644
Model 5	FUT8	14q23	rs17102844	0.05	0.3336	rs9323464	0.47	0.0140
	B4GALT1	9p13	rs12342831	0.25	0.8881	rs10758189	0.18	0.0358
Model 6	EXT1	8q24	rs6469713	0.02	0.8728			
	EXT2	11p11	rs903509	0.10	0.6867			
Model 7	ISG15	1p36	rs15842	0.14	0.0149			
	TLR8	Xp22	rs3761624	0.38	0.5738			
Model 8	NCAM2	21q21	rs8134735	0.04	0.7718	rs8132838	0.23	0.2967
	IRF8	16q24	rs8054065	0.47	0.1589	rs147968	0.18	0.1974
Model 9	ANK1	8p11	rs2102360	0.13	0.2941			
	ANK3	10q21	rs2393618	0.16	0.3319			
Model 10	NELL1	11p15	rs1377741	0.35	0.0798	rs1377741	0.39	0.1964
	NOS2	17q11	rs2297516	0.50	0.2571	rs2314809	0.46	0.3252
Model 11	CADM3	1q21	rs16841729	0.10	0.0562			
	SLC22A4	5q31	rs13179900	0.06	0.7064			
Model 12	ANK2	4q25	rs1354679	0.39	0.3830	rs1354679	0.31	0.7538
	ANK3	10q21	rs10821731	0.45	0.1023	rs10761481	0.43	0.8734
Model 13	NELL1	11p15	rs4614448	0.40	0.7614	rs4614448	0.43	0.0022
	CADM2	3p12	rs17024414	0.19	0.4179	rs17024876	0.46	0.2754
Model 14	NLRC5	16q13	rs289726	0.48	0.3474			
	IL12RB1	19p13	rs393548	0.19	0.4955			
Model 15	PLCB1	20p12	rs708914	0.42	0.7643	rs1703634	0.45	0.4542
	PLCE1	10q23	rs4918082	0.44	0.8491	rs4918082	0.48	0.7421
Model 16	C1QA	1p36	rs12033074	0.42	0.7034			
	TMEFF2	2q32	rs4077949	0.50	0.9403			
Model 17	NELL1	11p15	rs11025887	0.39	0.9114	rs12577018	0.47	0.2634
	CADM3	1q21	rs862991	0.45	0.6270	rs862991	0.31	0.6527
Model 18	PDE2A	11q13	rs171021	0.23	0.5357	rs3781931	0.16	0.9916
	PDE4B	1p31	rs536025	0.14	0.2809	rs17423910	0.05	0.4467
Model 19	CHST11	12q23	rs17036205	0.04	0.9026	rs17036205	0.22	0.2632
	CHSY3	5q23	rs32225	0.41	0.8596	rs244745	0.03	0.9337
Model 20	SLC22A4	5q31	rs2306772	0.07	0.6799	rs3792880	0.13	0.2623
	ALOX5	10q11	rs3740107	0.25	0.0164	rs3780909	0.49	0.3145