

Supplementary Table 5: Association to T2D for 61 SNP in CDKAL1.

Shown is the association to T2D for 61 SNP located in the same LD-block (position 20.635 to 20.84 Mb in NCBI Build 34) as rs7756992. Results are shown for the 1399 T2D cases and 5275 controls in the Icelandic discovery group. Also included are the corresponding results if the association test is done adjusting for the observed association to rs7756992 and the correlation r^2 between rs7756992 and each SNP estimated for the Icelandic control group.

SNP	Allele	Position	Frequency		OR	P^a	Adjusted for rs7756992 ^b		
			Cases	Controls			OR	P	r^2
rs4429936	T	20634996	0.499	0.461	1.16	0.052	1.12	0.16	0.01
rs7772956	T	20637521	0.112	0.105	1.08	0.34	0.90	0.26	0.28
rs6909467	C	20641141	0.670	0.667	1.01	0.81	0.94	0.23	0.13
rs981043	G	20643397	0.916	0.916	1.00	0.99	1.18	0.075	0.20
rs2179550	G	20644727	0.579	0.562	1.07	0.39	1.11	0.18	0.00
rs2328525	G	20645431	0.247	0.234	1.08	0.19	1.01	0.84	0.09
rs12200871	T	20649085	0.119	0.102	1.19	0.024	1.13	0.10	0.03
rs9348432	T	20649159	0.325	0.309	1.08	0.15	0.95	0.44	0.30
rs7758851	G	20650200	0.711	0.685	1.13	0.021	1.06	0.27	0.12
rs9366354	G	20653447	0.385	0.355	1.14	0.0095	1.00	0.98	0.48
rs7756211	G	20661764	0.712	0.685	1.13	0.018	1.07	0.25	0.12
rs6918457	A	20674435	0.732	0.726	1.03	0.59	0.96	0.48	0.10
rs6905281	G	20679114	0.091	0.085	1.07	0.61	1.23	0.14	0.03
rs962576	C	20682568	0.239	0.212	1.17	0.073	1.00	0.96	0.10
rs6907767	G	20697320	0.338	0.331	1.03	0.53	1.07	0.21	0.02
rs13212326	A	20706282	0.059	0.044	1.37	0.0038	1.20	0.12	0.15
rs2294809	A	20707867	0.214	0.200	1.09	0.17	1.02	0.81	0.09
rs7758129	G	20717220	0.378	0.372	1.02	0.77	1.05	0.52	0.00
rs9465831	G	20719905	0.752	0.748	1.02	0.72	0.95	0.38	0.10
rs9350268	G	20727982	0.276	0.264	1.07	0.24	1.03	0.65	0.04
rs2069013	G	20728095	0.030	0.029	1.02	0.91	1.07	0.64	0.01
rs1569660	G	20730732	0.498	0.473	1.11	0.20	1.07	0.37	0.01
rs7763304	T	20732013	0.165	0.163	1.01	0.87	1.08	0.27	0.05
rs11756987	A	20733430	0.033	0.036	0.92	0.72	1.06	0.78	0.01
rs6917599	A	20734388	0.557	0.542	1.06	0.22	1.05	0.31	0.01
rs13194407	T	20738932	0.155	0.126	1.27	0.027	1.09	0.43	0.06
rs10484633	A	20738990	0.861	0.855	1.05	0.48	0.99	0.93	0.04
rs2328529	A	20739932	0.149	0.141	1.07	0.29	0.96	0.63	0.16
rs17224527	T	20740745	0.715	0.667	1.25	0.0038	1.10	0.27	0.12
rs17823073	A	20741024	0.160	0.143	1.15	0.18	0.98	0.89	0.09
rs7755830	T	20742865	0.567	0.523	1.20	0.0088	1.03	0.75	0.21
rs9465851	T	20748295	0.671	0.678	0.97	0.71	1.02	0.77	0.01
rs2328531	A	20751731	0.340	0.322	1.08	0.131	1.06	0.25	0.01
rs10484632	A	20755639	0.248	0.231	1.10	0.101	1.00	0.96	0.20
rs11965062	T	20755941	0.596	0.542	1.25	0.0011	1.10	0.26	0.22
rs9295475	G	20760744	0.143	0.123	1.18	0.0164	1.06	0.45	0.22
rs4712523	G	20765543	0.330	0.296	1.17	0.0020	1.02	0.82	0.67
rs6906327	A	20767438	0.358	0.321	1.18	0.0013	1.05	0.53	0.60
rs7774594	A	20769122	0.337	0.295	1.22	0.00065	1.01	0.93	0.66
rs2206740	C	20769711	0.978	0.974	1.22	0.45	1.06	0.83	0.00

rs4712527	G	20771314	0.236	0.235	1.00	0.99	1.08	0.21	0.09
rs736425	C	20772291	0.220	0.203	1.11	0.078	0.99	0.92	0.26
rs7752906	A	20774034	0.338	0.296	1.22	0.00076	1.00	0.97	0.66
rs9358356	C	20775361	0.337	0.295	1.22	0.00066	1.01	0.95	0.67
rs9356743	T	20775667	0.110	0.091	1.24	0.0067	1.07	0.46	0.32
rs9350270	G	20775778	0.118	0.098	1.24	0.038	0.89	0.43	0.35
rs1569699	C	20787289	0.297	0.257	1.22	0.00018	1.14	0.40	0.87
rs7756992	G	20787688	0.270	0.232	1.23	0.00021	na	na	na
rs9350271	A	20791143	0.298	0.257	1.23	0.00016	1.10	0.69	0.86
rs9356744	C	20793465	0.297	0.256	1.23	0.00014	1.15	0.55	0.86
rs9368222	A	20794975	0.269	0.231	1.22	0.00029	0.48	0.41	0.99
rs10440833	A	20796100	0.269	0.233	1.22	0.00046	0.31	0.052	0.97
rs7748720	A	20797924	0.748	0.743	1.03	0.62	0.95	0.43	0.10
rs2206734	A	20802863	0.174	0.142	1.27	0.00022	1.15	0.16	0.53
rs6931514	G	20811931	0.267	0.231	1.22	0.00047	0.48	0.14	0.96
rs3749925	C	20820440	0.864	0.853	1.09	0.42	0.94	0.60	0.05
rs9295478	A	20824232	0.201	0.167	1.26	0.00021	1.15	0.091	0.42
rs13216165	A	20825100	0.581	0.555	1.11	0.18	1.08	0.36	0.00
rs6928012	C	20836492	0.437	0.400	1.16	0.046	1.05	0.51	0.05
rs6908425	C	20836710	0.747	0.746	1.01	0.91	0.93	0.25	0.10
rs7741604	C	20839503	0.123	0.106	1.18	0.030	1.06	0.47	0.16

^a *P* value adjusted using genomic controls. ^b *P* value and OR adjusted for the observed association to rs7756992 and the correlation (r^2) between rs7756992 and the SNPs.