

Supplementary Tables and Figure Headings

Supplementary Table S1.

219 SNPs identified in the *RTN1* region (AA T2D-ESKD Discovery)

Supplementary Table S2.

***RTN1* SNPs associated with T2D-ESKD in AA Discovery Study**

Supplementary Table S3.

Hardy-Weinberg Equilibrium for variants tested in AA T2D-ESKD studies

Figure Legend:

Supplementary Figure S1.

LD block (D') of 219 SNP *RTN1* gene region used in the African American Discovery study

Supplementary Table S1.

chr	pos	snp	chr	pos	snp	chr	pos	snp	chr	pos	snp
14	59165466	rs12432863	14	59277318	rs7147135	14	59361214	rs1253269	14	59371220	rs11622755
14	59179333	rs12434215	14	59278941	rs10138254	14	59131314	rs17255975	14	59369282	rs10483719
14	59179524	rs12431381	14	59163968	rs11848964	14	59304027	rs10145018	14	59213730	rs9972162
14	59227489	rs1952034	14	59234823	rs4243617	14	59245169	rs2182138	14	59211702	rs8003081
14	59270825	rs8013741	14	59129149	rs12879225	14	59304617	rs7149764	14	59161835	rs2145043
14	59128360	rs8020346	14	59278816	rs11847286	14	59328794	rs10145579	14	59132159	rs2073319
14	59233626	rs11626132	14	59251609	rs10151510	14	59307615	rs7146207	14	59379238	rs10137605
14	59267022	rs2350137	14	59156145	rs7148487	14	59311190	rs10498490	14	59170720	rs4898998
14	59211575	rs1956373	14	59214066	rs1957993	14	59158368	rs1950781	14	59160512	rs1884736
14	59214486	rs1952039	14	59219012	rs2182140	14	59121556	rs7158491	14	59381762	rs12434782
14	59216308	rs1952043	14	59223308	rs2094058	14	59313944	rs17096618	14	59316915	rs6573284
14	59227113	rs727690	14	59223521	rs7159851	14	59138607	rs1950789	14	59236067	rs9652350
14	59164649	rs4403980	14	59215539	rs17096496	14	59363723	rs1271516	14	59375301	rs12890222
14	59240800	rs9323353	14	59230318	rs12885453	14	59305654	rs7155725	14	59212253	rs12883159
14	59334971	rs1957984	14	59218606	rs10151911	14	59142144	rs1950785	14	59129546	rs4901945
14	59262706	rs1952041	14	59218675	rs10141258	14	59303369	rs7144203	14	59372954	rs12878097
14	59172155	rs12896541	14	59249700	rs1952036	14	59143235	rs726041	14	59174889	rs1956368
14	59199731	rs12885515	14	59381817	rs1957309	14	59157053	rs7154940	14	59372202	rs12433741
14	59329346	rs1957982	14	59367818	rs10141630	14	59157133	rs7154819	14	59373912	rs1957307
14	59279631	rs11847592	14	59248687	rs10151833	14	59238696	rs12891188	14	59141031	rs10483717
14	59209753	rs17731398	14	59373251	rs7140989	14	59375190	rs12891291	14	59367890	rs10141732
14	59217412	rs10148598	14	59288096	rs2147831	14	59232596	rs12434368	14	59317037	rs8015726
14	59155300	rs927092	14	59292730	rs8018516	14	59158398	rs4502122	14	59205457	rs10444723
14	59218986	rs2182139	14	59315171	rs9652285	14	59314766	rs7140886	14	59168121	rs1956369
14	59256251	rs2350136	14	59298161	rs8007076	14	59160264	rs1884737	14	59408099	rs2882302
14	59256113	rs9323355	14	59298601	rs6573283	14	59159524	rs17096463	14	59219663	rs1013822
14	59158356	rs1950782	14	59313503	rs17096617	14	59301619	rs10135870	14	59127433	rs976264
14	59264894	rs12432408	14	59313347	rs17096614	14	59173570	rs2103968	14	59180974	rs8022717
14	59265906	rs10136152	14	59376253	rs10140074	14	59238425	rs12717467	14	59209592	rs7160227
14	59269321	rs1957995	14	59128284	rs2180547	14	59209773	rs17804446	14	59201114	rs10148684
14	59270767	rs8014898	14	59254088	rs8018248	14	59124838	rs4901944	14	59389458	rs1028606
14	59392440	rs8012293	14	59255089	rs8004529	14	59329072	rs11158270	14	59130326	rs10139045
14	59335682	rs8017824	14	59136249	rs11623120	14	59126943	rs976265	14	59144481	rs1950784
14	59265987	rs1957994	14	59388649	rs17096709	14	59128772	rs9671234	14	59333689	rs1957983
14	59267800	rs8007780	14	59303855	rs10145080	14	59130078	rs7158138	14	59384162	rs12891329
14	59314200	rs12893956	14	59365835	rs1957302	14	59345810	rs11626159	14	59124017	rs10136451
14	59254488	rs9323354	14	59247881	rs10151203	14	59324694	rs8005335	14	59338667	rs12323493
14	59232065	rs1957990	14	59381981	rs17096694	14	59354819	rs6573285	14	59126210	rs10143325
14	59210182	rs10148728	14	59125317	rs10873117	14	59353633	rs8011499	14	59385513	rs12897163
14	59281197	rs10150849	14	59310078	rs7152594	14	59382002	rs927326	14	59384251	rs12891198
14	59279165	rs7159057	14	59299450	rs10135659	14	59373775	rs1957305	14	59124672	rs4901943
14	59283128	rs12587247	14	59249028	rs10131474	14	59244262	rs11624351	14	59384566	rs12891599
14	59209738	rs10137320	14	59395448	rs968124	14	59302323	rs17731838	14	59152157	rs8008377
14	59261942	rs6573282	14	59299985	rs8007978	14	59301435	rs10147912	14	59154465	rs1811861
14	59212109	rs989591	14	59301473	rs7152305	14	59127134	rs7150812	14	59158479	rs2073317
14	59156005	rs8011176	14	59301729	rs10138288	14	59145071	rs726462	14	59200619	rs4901951
14	59125198	rs4898997	14	59302147	rs10138713	14	59300573	rs8009507	14	59211296	rs1956351
14	59331780	rs8020176	14	59191456	rs2349698	14	59336860	rs12435287	14	59218553	rs1957998
14	59359485	rs8004850	14	59208672	rs6573280	14	59340072	rs17096657	14	59221209	rs11626406
14	59394703	rs17310036	14	59207362	rs7147929	14	59351140	rs12436827	14	59233854	rs1952035
14	59389620	rs3925441	14	59191992	rs7152449	14	59208982	rs17096483	14	59295636	rs11849955
14	59391576	rs12432068	14	59141776	rs1950786	14	59157663	rs10148925	14	59298681	rs12586848
14	59387612	rs10483720	14	59401519	rs2064993	14	59143688	rs1956372	14	59336262	rs12232233
14	59385633	rs12897336	14	59333579	rs10467806	14	59144017	rs8009556	14	59339573	rs2277506
14	59386666	rs2064991	14	59298561	rs7145014	14	59130489	rs17834280			

Supplementary Table S2

SNP	Chr	Position	OR	P value
rs12432863	14	59165466	1.42	0.003
rs12434215	14	59179333	1.41	0.0034
rs12431381	14	59179524	0.74	0.0047
rs1952034	14	59227489	1.36	0.010
rs8013741	14	59270825	0.69	0.029
rs8020346	14	59128360	0.77	0.036
rs11626132	14	59233626	1.68	0.048

Data adjusted for admixture and APOL1

Supplementary Table S3.

Chromosome	Marker	Location	Prob_HWE
14	rs1952034	59227489	0.40
14	rs12431381	59179524	0.81
14	rs12434215	59179333	0.88

Supplementary Figure S1.

