

Supplementary Table 3. Detailed information on the SNPs used in the results of forward MR analysis.

SNP	effect_allele. exposure	other_allele. exposure	beta. exposure	eaf. exposure	outcome	pos. exposure	se. exposure	pval.exposure	exposure	samplesize.exposure
rs1001817	C	T	0.00775	0.50721	DM NEPHROPATHY	183995341	0.00121	1.7E-10	daytime napping	452633
rs10149986	T	G	-0.0109	0.8148	DM NEPHROPATHY	29721044	0.00157	4.4E-12	daytime napping	452633
rs10152428	G	C	-0.0078	0.27024	DM NEPHROPATHY	93510243	0.00137	0.000000011	daytime napping	452633
rs10257273	A	T	0.01074	0.85069	DM NEPHROPATHY	99188589	0.0017	8.9E-10	daytime napping	452633
rs10811438	G	C	0.00722	0.60658	DM NEPHROPATHY	20962282	0.00124	3.2E-09	daytime napping	452633
rs10835420	T	A	0.0089	0.75083	DM NEPHROPATHY	28866669	0.0014	1.7E-10	daytime napping	452633
rs10840017	A	G	0.00894	0.76737	DM NEPHROPATHY	8335754	0.00148	0.000000002	daytime napping	452633
rs10875606	C	A	0.00738	0.31577	DM NEPHROPATHY	143769614	0.00131	0.000000013	daytime napping	452633
rs10875622	G	A	-0.0105	0.42464	DM NEPHROPATHY	146693062	0.00123	1.3E-17	daytime napping	452633
rs11071755	G	A	0.00711	0.57492	DM NEPHROPATHY	63793936	0.00123	5.2E-09	daytime napping	452633
rs112520848	G	C	-0.007	0.61412	DM NEPHROPATHY	64308310	0.00125	0.000000018	daytime napping	452633
rs11258652	C	A	0.0104	0.76319	DM NEPHROPATHY	13868855	0.00143	3.7E-13	daytime napping	452633
rs11615756	C	T	-0.0183	0.59539	DM NEPHROPATHY	117942076	0.00124	1.4E-49	daytime napping	452633
rs11682175	T	C	-0.007	0.52714	DM NEPHROPATHY	57987593	0.00122	0.000000011	daytime napping	452633
rs11860072	C	T	0.00898	0.55279	DM NEPHROPATHY	56193408	0.00124	2.8E-13	daytime napping	452633
rs12042846	T	C	-0.009	0.82113	DM NEPHROPATHY	98667103	0.00159	0.000000019	daytime napping	452633
rs12140153	G	T	0.02471	0.9046	DM NEPHROPATHY	62579891	0.00212	2.4E-31	daytime napping	452633
rs12346996	T	C	0.00796	0.27193	DM NEPHROPATHY	131840856	0.00136	0.000000005	daytime napping	452633
rs12451365	T	C	-0.0106	0.79536	DM NEPHROPATHY	35595368	0.0015	1.5E-12	daytime napping	452633
rs12657723	C	T	-0.0082	0.67832	DM NEPHROPATHY	62760828	0.0013	2E-10	daytime napping	452633
rs12992648	A	G	0.00765	0.71707	DM NEPHROPATHY	206843819	0.00135	0.000000024	daytime napping	452633
rs13033444	A	G	-0.0097	0.7172	DM NEPHROPATHY	23611438	0.00135	3.6E-13	daytime napping	452633
rs13150944	A	G	-0.0086	0.31061	DM NEPHROPATHY	85408000	0.00132	6.8E-11	daytime napping	452633
rs13263535	G	T	0.00687	0.53146	DM NEPHROPATHY	1175131	0.00122	0.000000016	daytime napping	452633
rs13284688	T	C	-0.0151	0.79343	DM NEPHROPATHY	81727018	0.0015	1.7E-23	daytime napping	452633
rs140506252	A	T	0.02273	0.97752	DM NEPHROPATHY	155129280	0.00409	0.000000043	daytime napping	452633

rs1546977	A	G	-0.0083	0.56035	DM NEPHROPATHY	84314423	0.00122	1E-11	daytime napping	452633
rs1601440	C	T	0.00913	0.27862	DM NEPHROPATHY	84665393	0.00136	1.9E-11	daytime napping	452633
rs17158413	G	A	-0.0093	0.76272	DM NEPHROPATHY	83235408	0.00143	4.4E-11	daytime napping	452633
rs17265513	T	C	-0.0091	0.8006	DM NEPHROPATHY	39832628	0.00152	0.000000002	daytime napping	452633
rs174541	T	C	-0.0099	0.63955	DM NEPHROPATHY	61565908	0.00126	4.4E-15	daytime napping	452633
rs17502738	T	C	0.0087	0.80411	DM NEPHROPATHY	37441650	0.00153	0.000000002	daytime napping	452633
rs1883048	T	C	-0.0079	0.47644	DM NEPHROPATHY	47397586	0.00122	1.8E-10	daytime napping	452633
rs2033103	C	T	-0.0073	0.54789	DM NEPHROPATHY	36097882	0.00122	2.6E-09	daytime napping	452633
rs2099810	A	G	0.00769	0.50307	DM NEPHROPATHY	112030173	0.00121	2.8E-10	daytime napping	452633
rs2202323	G	C	0.00759	0.36587	DM NEPHROPATHY	49408317	0.00126	1.2E-09	daytime napping	452633
rs224111	G	A	0.00798	0.61231	DM NEPHROPATHY	64552010	0.00125	1.6E-10	daytime napping	452633
rs2250377	A	G	0.01316	0.33888	DM NEPHROPATHY	201860626	0.00128	1.4E-24	daytime napping	452633
rs2284015	C	G	-0.0077	0.74083	DM NEPHROPATHY	37096573	0.00139	0.000000041	daytime napping	452633
rs2370926	T	C	0.00813	0.63353	DM NEPHROPATHY	79602542	0.00126	1.7E-10	daytime napping	452633
rs2431108	T	C	-0.013	0.67128	DM NEPHROPATHY	103947968	0.00129	7.7E-24	daytime napping	452633
rs253666	G	A	-0.0081	0.23506	DM NEPHROPATHY	138115770	0.00143	0.000000018	daytime napping	452633
rs2653349	A	G	0.01659	0.21478	DM NEPHROPATHY	55142337	0.00148	3.4E-29	daytime napping	452633
rs2699869	A	C	0.00678	0.45413	DM NEPHROPATHY	133032892	0.00122	0.000000031	daytime napping	452633
rs2769916	G	A	-0.0088	0.31138	DM NEPHROPATHY	107820389	0.00131	1.7E-11	daytime napping	452633
rs2786547	C	T	0.01077	0.8231	DM NEPHROPATHY	33342304	0.00159	1E-11	daytime napping	452633
rs2943023	C	T	0.0071	0.5802	DM NEPHROPATHY	89597733	0.00123	7.4E-09	daytime napping	452633
rs295278	G	A	0.00788	0.60548	DM NEPHROPATHY	86420144	0.00124	2.2E-10	daytime napping	452633
rs34262487	C	A	0.01451	0.928	DM NEPHROPATHY	36224315	0.00235	1.2E-09	daytime napping	452633
rs35011311	G	T	0.00908	0.73442	DM NEPHROPATHY	38616581	0.00138	4.4E-11	daytime napping	452633
rs350785	T	C	0.01265	0.11548	DM NEPHROPATHY	52934600	0.00191	1.5E-11	daytime napping	452633
rs351776	A	C	-0.0076	0.45048	DM NEPHROPATHY	28191306	0.00122	8.4E-10	daytime napping	452633
rs35851551	A	G	0.01119	0.8985	DM NEPHROPATHY	31330785	0.00203	0.000000035	daytime napping	452633
rs3799380	T	C	0.0089	0.79973	DM NEPHROPATHY	26467182	0.00151	0.000000013	daytime napping	452633
rs3810484	A	G	0.00684	0.5563	DM NEPHROPATHY	62194103	0.00122	0.000000022	daytime napping	452633
rs385199	A	C	0.02091	0.77214	DM NEPHROPATHY	43686419	0.00145	7.5E-47	daytime napping	452633

rs3935190	G	A	-0.008	0.46375	DM NEPHROPATHY	79084367	0.00122	5.4E-11	daytime napping	452633
rs4604518	G	A	0.00691	0.54647	DM NEPHROPATHY	120555845	0.00122	0.000000014	daytime napping	452633
rs4653052	C	A	-0.007	0.34014	DM NEPHROPATHY	34992037	0.00128	0.000000034	daytime napping	452633
rs467897	G	A	0.00956	0.32239	DM NEPHROPATHY	102155610	0.0013	2.6E-13	daytime napping	452633
rs4692709	C	T	0.00724	0.4546	DM NEPHROPATHY	170228549	0.00123	2.4E-09	daytime napping	452633
rs60222088	C	A	0.01124	0.85273	DM NEPHROPATHY	108334477	0.00172	6.4E-11	daytime napping	452633
rs60920123	G	A	0.00764	0.56681	DM NEPHROPATHY	10134637	0.00123	4.5E-10	daytime napping	452633
rs614987	A	C	-0.011	0.3858	DM NEPHROPATHY	124920871	0.00125	7.5E-19	daytime napping	452633
rs62189006	A	G	0.01209	0.9072	DM NEPHROPATHY	162573586	0.0021	8.3E-09	daytime napping	452633
rs6452787	A	G	0.00773	0.53615	DM NEPHROPATHY	87712831	0.00122	2E-10	daytime napping	452633
rs6919087	T	G	0.01078	0.6876	DM NEPHROPATHY	37699156	0.00131	1E-16	daytime napping	452633
rs73817091	C	T	-0.0165	0.95753	DM NEPHROPATHY	159042652	0.00302	0.000000038	daytime napping	452633
rs7422655	C	T	0.00783	0.26312	DM NEPHROPATHY	208941004	0.00138	0.000000011	daytime napping	452633
rs7423968	A	G	0.00768	0.57117	DM NEPHROPATHY	59467016	0.00123	4.8E-10	daytime napping	452633
rs75022160	C	T	0.00988	0.86275	DM NEPHROPATHY	25311861	0.00177	0.000000017	daytime napping	452633
rs76257331	G	A	-0.0087	0.80173	DM NEPHROPATHY	106916279	0.00152	0.000000012	daytime napping	452633
rs7697461	A	T	-0.0082	0.25796	DM NEPHROPATHY	79565819	0.0014	0.000000006	daytime napping	452633
rs77154532	A	G	0.00769	0.64167	DM NEPHROPATHY	19377311	0.00127	1.4E-09	daytime napping	452633
rs7814873	C	T	0.00721	0.38299	DM NEPHROPATHY	142213997	0.00126	0.000000015	daytime napping	452633
rs785145	T	G	-0.007	0.56855	DM NEPHROPATHY	114650655	0.00123	0.00000001	daytime napping	452633
rs7932966	A	T	0.00872	0.23664	DM NEPHROPATHY	92792866	0.00143	1.1E-09	daytime napping	452633
rs80163246	T	C	-0.0119	0.88255	DM NEPHROPATHY	164574344	0.00188	1.4E-10	daytime napping	452633
rs908442	A	T	0.01028	0.59135	DM NEPHROPATHY	236800163	0.00124	1.4E-16	daytime napping	452633
rs910187	G	A	0.00732	0.62603	DM NEPHROPATHY	45841052	0.00126	4.9E-09	daytime napping	452633
rs9287862	C	T	0.01225	0.08677	DM NEPHROPATHY	151500518	0.00215	0.00000002	daytime napping	452633
rs9309116	C	T	-0.0074	0.34717	DM NEPHROPATHY	44557919	0.00127	3.9E-09	daytime napping	452633
rs9389556	C	G	-0.0084	0.73905	DM NEPHROPATHY	100079774	0.00138	9.7E-10	daytime napping	452633
rs9460110	T	C	-0.0074	0.63022	DM NEPHROPATHY	170621249	0.00126	8.4E-09	daytime napping	452633
rs9475168	T	G	0.00877	0.78114	DM NEPHROPATHY	55009408	0.00148	1.9E-09	daytime napping	452633
rs962247	G	A	0.00796	0.5232	DM NEPHROPATHY	23084118	0.00122	5.7E-11	daytime napping	452633

rs971415	A	G	0.01107	0.87762	DM NEPHROPATHY	108846445	0.00185	1.2E-09	daytime napping	452633
rs9939355	C	T	0.00726	0.44233	DM NEPHROPATHY	23837048	0.00122	4.5E-09	daytime napping	452633
rs10067113	C	T	-0.0281	0.38053	DM NEPHROPATHY	26016363	0.00466	2.5E-09	Chronotype	403195
rs10123584	G	A	0.02704	0.29272	DM NEPHROPATHY	115202610	0.00496	0.00000004	Chronotype	403195
rs10149448	A	G	0.02723	0.60366	DM NEPHROPATHY	84253271	0.00462	5.6E-09	Chronotype	403195
rs10196909	C	A	0.03211	0.48183	DM NEPHROPATHY	4651199	0.00451	6.2E-13	Chronotype	403195
rs1027742	A	G	0.03069	0.73816	DM NEPHROPATHY	115904410	0.00514	3.6E-09	Chronotype	403195
rs10495976	A	T	-0.0281	0.6098	DM NEPHROPATHY	49750698	0.00464	8E-10	Chronotype	403195
rs10501087	T	C	-0.0347	0.79945	DM NEPHROPATHY	27670108	0.00562	5.4E-10	Chronotype	403195
rs10818834	T	C	0.0323	0.73309	DM NEPHROPATHY	126317324	0.00511	4.2E-10	Chronotype	403195
rs10976942	C	A	-0.0494	0.91712	DM NEPHROPATHY	8310813	0.00817	0.000000001	Chronotype	403195
rs11032362	G	A	-0.0673	0.90916	DM NEPHROPATHY	33759092	0.00784	7.3E-18	Chronotype	403195
rs11152350	A	C	-0.028	0.47098	DM NEPHROPATHY	60240352	0.00452	6.4E-10	Chronotype	403195
rs11174781	T	C	0.04752	0.87763	DM NEPHROPATHY	63516126	0.00688	3.9E-12	Chronotype	403195
rs11229543	G	A	0.03373	0.75994	DM NEPHROPATHY	58370698	0.00528	1.1E-10	Chronotype	403195
rs1144566	T	C	0.17057	0.0302	DM NEPHROPATHY	182569626	0.01314	2.8E-38	Chronotype	403195
rs114870822	G	A	-0.1084	0.98721	DM NEPHROPATHY	239353793	0.02012	0.000000034	Chronotype	403195
rs115774037	T	C	-0.0788	0.97387	DM NEPHROPATHY	36834668	0.01404	0.000000035	Chronotype	403195
rs11580135	T	C	-0.0276	0.3171	DM NEPHROPATHY	179417780	0.00483	0.000000013	Chronotype	403195
rs11587758	G	A	-0.0346	0.60425	DM NEPHROPATHY	150327106	0.00459	3.8E-14	Chronotype	403195
rs11588913	G	A	0.02524	0.60149	DM NEPHROPATHY	79963816	0.00459	0.000000025	Chronotype	403195
rs11645898	T	C	0.03567	0.8329	DM NEPHROPATHY	72229532	0.00604	1.8E-09	Chronotype	403195
rs11670534	C	T	0.03287	0.8344	DM NEPHROPATHY	47003906	0.00608	0.000000047	Chronotype	403195
rs11679484	C	A	-0.0298	0.62607	DM NEPHROPATHY	198921604	0.00467	1.6E-10	Chronotype	403195
rs11712056	T	C	0.03196	0.55647	DM NEPHROPATHY	49914397	0.00453	3.7E-12	Chronotype	403195
rs11786306	G	C	-0.0292	0.64607	DM NEPHROPATHY	8208759	0.00475	7E-10	Chronotype	403195
rs11841335	G	A	0.02838	0.74603	DM NEPHROPATHY	94105884	0.00519	0.00000004	Chronotype	403195
rs12140153	G	T	0.04849	0.90497	DM NEPHROPATHY	62579891	0.00788	4.8E-10	Chronotype	403195
rs12669911	A	C	-0.0295	0.38443	DM NEPHROPATHY	32262377	0.00466	1.8E-10	Chronotype	403195
rs12682033	T	C	0.03489	0.24029	DM NEPHROPATHY	116701130	0.00529	6.1E-11	Chronotype	403195

rs12927162	A	G	0.04598	0.72165	DM NEPHROPATHY	52684916	0.00503	2E-20	Chronotype	403195
rs12969848	C	T	-0.0362	0.47029	DM NEPHROPATHY	38152835	0.00453	2.6E-15	Chronotype	403195
rs13065394	G	T	0.0298	0.71176	DM NEPHROPATHY	132971327	0.00497	2.2E-09	Chronotype	403195
rs13255030	A	G	0.02608	0.58516	DM NEPHROPATHY	31671330	0.00458	0.000000015	Chronotype	403195
rs13269289	G	A	-0.0276	0.67343	DM NEPHROPATHY	4843924	0.00485	5.5E-09	Chronotype	403195
rs138964083	C	T	-0.0592	0.94143	DM NEPHROPATHY	206908054	0.0096	0.000000001	Chronotype	403195
rs139911	C	T	0.03771	0.42411	DM NEPHROPATHY	40704052	0.00458	2.2E-16	Chronotype	403195
rs1421085	T	C	-0.0416	0.59687	DM NEPHROPATHY	53800954	0.0046	1.8E-19	Chronotype	403195
rs1470764	G	A	0.02858	0.38717	DM NEPHROPATHY	101950038	0.00463	5.9E-10	Chronotype	403195
rs1494185	G	A	0.02878	0.72556	DM NEPHROPATHY	24087655	0.00505	0.000000011	Chronotype	403195
rs149611468	T	C	0.11994	0.98802	DM NEPHROPATHY	8817423	0.02112	0.000000013	Chronotype	403195
rs1524472	A	G	0.0253	0.44096	DM NEPHROPATHY	115676877	0.00453	0.000000021	Chronotype	403195
rs17374439	C	T	-0.0555	0.80351	DM NEPHROPATHY	7888438	0.00566	1.2E-22	Chronotype	403195
rs17575798	G	A	0.03924	0.80689	DM NEPHROPATHY	110086451	0.00569	7.8E-12	Chronotype	403195
rs17682747	G	A	-0.0305	0.76748	DM NEPHROPATHY	61181112	0.00535	8.7E-09	Chronotype	403195
rs1947198	C	T	-0.0397	0.87783	DM NEPHROPATHY	149390435	0.00687	3.2E-09	Chronotype	403195
rs202157	C	T	0.03971	0.29887	DM NEPHROPATHY	101637753	0.00494	1.3E-15	Chronotype	403195
rs2072727	T	C	0.02784	0.4361	DM NEPHROPATHY	43538733	0.00455	5.6E-10	Chronotype	403195
rs2102506	G	A	0.02933	0.3605	DM NEPHROPATHY	156342849	0.00473	8.3E-10	Chronotype	403195
rs2239626	T	C	-0.0336	0.69547	DM NEPHROPATHY	185998884	0.00491	5E-12	Chronotype	403195
rs231398	G	A	0.03545	0.83786	DM NEPHROPATHY	2832189	0.00616	5.8E-09	Chronotype	403195
rs2467109	T	A	-0.0277	0.71809	DM NEPHROPATHY	23064038	0.00502	0.000000039	Chronotype	403195
rs2518022	T	C	0.06267	0.08353	DM NEPHROPATHY	8057367	0.00814	7.6E-15	Chronotype	403195
rs2653343	T	A	0.06134	0.21472	DM NEPHROPATHY	55133326	0.00549	5.2E-29	Chronotype	403195
rs28380327	A	T	0.02899	0.62917	DM NEPHROPATHY	144232491	0.00466	7.8E-10	Chronotype	403195
rs2842638	T	G	0.03065	0.5767	DM NEPHROPATHY	41583576	0.00461	1.9E-11	Chronotype	403195
rs28458909	C	T	0.06765	0.87646	DM NEPHROPATHY	140257189	0.00684	4.7E-23	Chronotype	403195
rs28634184	C	T	0.02991	0.74942	DM NEPHROPATHY	62873419	0.00521	0.000000013	Chronotype	403195
rs2893787	G	A	0.02885	0.2553	DM NEPHROPATHY	60568697	0.00517	0.000000035	Chronotype	403195
rs2910032	C	T	-0.0337	0.48229	DM NEPHROPATHY	152540354	0.00451	1.1E-13	Chronotype	403195

rs2949923	A	G	-0.0266	0.53866	DM NEPHROPATHY	65475228	0.00453	4.2E-09	Chronotype	403195
rs308521	T	C	0.02791	0.6029	DM NEPHROPATHY	37367094	0.00462	1.5E-09	Chronotype	403195
rs34581681	G	A	0.03449	0.83932	DM NEPHROPATHY	2435647	0.00618	0.000000042	Chronotype	403195
rs34619169	G	A	-0.0273	0.6921	DM NEPHROPATHY	139327277	0.00489	0.000000015	Chronotype	403195
rs34627176	G	A	-0.0299	0.78614	DM NEPHROPATHY	1006200	0.00551	0.000000036	Chronotype	403195
rs34875688	T	A	0.03203	0.76727	DM NEPHROPATHY	88182026	0.00534	1.1E-09	Chronotype	403195
rs35653190	C	T	0.03036	0.77178	DM NEPHROPATHY	46077967	0.00541	0.00000002	Chronotype	403195
rs3760185	C	T	0.03712	0.7516	DM NEPHROPATHY	17401736	0.00528	2.1E-12	Chronotype	403195
rs3767240	T	C	-0.0313	0.6179	DM NEPHROPATHY	21163921	0.00463	7.3E-12	Chronotype	403195
rs3850174	T	A	0.03185	0.74286	DM NEPHROPATHY	172364093	0.0052	1.4E-09	Chronotype	403195
rs3877930	A	G	-0.1123	0.98606	DM NEPHROPATHY	153574103	0.0192	0.000000003	Chronotype	403195
rs4239386	T	A	0.03432	0.66504	DM NEPHROPATHY	31664710	0.00479	4.2E-13	Chronotype	403195
rs4321976	T	C	0.03283	0.77875	DM NEPHROPATHY	76614958	0.00543	8.7E-10	Chronotype	403195
rs4339281	A	G	0.03941	0.87299	DM NEPHROPATHY	118315560	0.00677	5.3E-09	Chronotype	403195
rs4752593	G	C	0.02657	0.37158	DM NEPHROPATHY	123536490	0.00469	9.8E-09	Chronotype	403195
rs4822107	G	A	-0.0278	0.49427	DM NEPHROPATHY	42704834	0.00454	8.7E-10	Chronotype	403195
rs4936291	A	G	-0.0276	0.6106	DM NEPHROPATHY	114009982	0.00475	9.4E-09	Chronotype	403195
rs520954	A	G	-0.0423	0.67283	DM NEPHROPATHY	153135378	0.0048	1.6E-18	Chronotype	403195
rs60194061	G	A	-0.0326	0.73032	DM NEPHROPATHY	77301121	0.00511	8.6E-11	Chronotype	403195
rs60616179	A	G	0.05625	0.94506	DM NEPHROPATHY	110244765	0.00997	9.2E-09	Chronotype	403195
rs62046253	C	T	-0.03	0.65584	DM NEPHROPATHY	60644621	0.00474	1.4E-10	Chronotype	403195
rs62082401	C	G	-0.0434	0.8094	DM NEPHROPATHY	5186019	0.00574	1.2E-14	Chronotype	403195
rs62553781	C	T	0.08283	0.96507	DM NEPHROPATHY	76679777	0.0123	3E-11	Chronotype	403195
rs6537834	T	C	-0.0252	0.38528	DM NEPHROPATHY	115108870	0.00462	0.000000035	Chronotype	403195
rs6599694	G	T	0.02667	0.65619	DM NEPHROPATHY	125124884	0.00477	0.000000021	Chronotype	403195
rs6656331	C	T	0.02712	0.47592	DM NEPHROPATHY	96971019	0.00451	1.5E-09	Chronotype	403195
rs6744983	G	T	-0.0253	0.62256	DM NEPHROPATHY	76346385	0.00464	0.000000049	Chronotype	403195
rs6967481	C	T	-0.0299	0.50325	DM NEPHROPATHY	50642701	0.00453	1.9E-11	Chronotype	403195
rs7001604	T	C	-0.0318	0.61305	DM NEPHROPATHY	33680979	0.00465	7.3E-12	Chronotype	403195
rs72632979	A	G	0.03461	0.82867	DM NEPHROPATHY	16615883	0.006	0.000000004	Chronotype	403195

rs72720396	A	G	-0.0431	0.76947	DM NEPHROPATHY	91191582	0.00534	5.3E-16	Chronotype	403195
rs72829936	G	A	-0.0352	0.83605	DM NEPHROPATHY	34060115	0.00611	5.5E-09	Chronotype	403195
rs7302062	T	C	0.03178	0.55303	DM NEPHROPATHY	24065752	0.00453	5.2E-12	Chronotype	403195
rs7304278	A	G	-0.0328	0.27496	DM NEPHROPATHY	106989915	0.00507	9.6E-11	Chronotype	403195
rs73606718	G	A	0.04012	0.87906	DM NEPHROPATHY	122814474	0.00691	5.7E-09	Chronotype	403195
rs75120545	C	T	-0.0975	0.96982	DM NEPHROPATHY	44271496	0.0139	2.9E-12	Chronotype	403195
rs7547493	A	G	-0.0583	0.82194	DM NEPHROPATHY	77775233	0.00588	2.5E-23	Chronotype	403195
rs75650221	C	T	-0.0647	0.96167	DM NEPHROPATHY	174421994	0.01174	0.000000033	Chronotype	403195
rs7602425	C	T	-0.0536	0.92449	DM NEPHROPATHY	50460480	0.00855	3.2E-10	Chronotype	403195
rs769066	T	C	-0.0329	0.81623	DM NEPHROPATHY	53145698	0.00583	0.000000019	Chronotype	403195
rs7691121	C	G	0.03405	0.76793	DM NEPHROPATHY	83274208	0.00533	1E-10	Chronotype	403195
rs77008212	A	G	0.08257	0.91288	DM NEPHROPATHY	239307113	0.00799	1.1E-24	Chronotype	403195
rs7701529	A	T	-0.03	0.2377	DM NEPHROPATHY	63861475	0.00532	0.000000017	Chronotype	403195
rs7735794	G	A	-0.0314	0.77591	DM NEPHROPATHY	175339984	0.00571	0.000000045	Chronotype	403195
rs778147	C	A	0.02968	0.36679	DM NEPHROPATHY	61606566	0.00467	4.6E-10	Chronotype	403195
rs786406	A	G	-0.0327	0.29782	DM NEPHROPATHY	44735953	0.00492	1E-11	Chronotype	403195
rs7959983	T	C	-0.0318	0.59584	DM NEPHROPATHY	90452978	0.00458	4.7E-12	Chronotype	403195
rs9369915	G	A	-0.0372	0.69429	DM NEPHROPATHY	13191447	0.00492	3E-14	Chronotype	403195
rs9573971	A	G	0.10848	0.96615	DM NEPHROPATHY	77568732	0.01247	4.9E-18	Chronotype	403195
rs957501	T	A	0.02632	0.33603	DM NEPHROPATHY	85791657	0.00477	0.00000003	Chronotype	403195
rs9597241	A	C	0.03225	0.81119	DM NEPHROPATHY	56281271	0.00579	0.000000027	Chronotype	403195
rs9636202	G	A	0.02811	0.73393	DM NEPHROPATHY	18449238	0.00513	0.000000027	Chronotype	403195
rs9964420	C	A	0.04061	0.69568	DM NEPHROPATHY	56824041	0.00492	2.4E-16	Chronotype	403195
rs113851554	G	T	0.1103	0.94336	DM NEPHROPATHY	66750564	0.01058	2.3E-25	Accelerometer-based sleep duration	84810
rs13282541	C	T	0.03158	0.73865	DM NEPHROPATHY	41723550	0.00538	4.4E-09	Accelerometer-based sleep duration	84810
rs17400325	T	C	0.06592	0.95792	DM NEPHROPATHY	178565913	0.01174	0.000000015	Accelerometer-based sleep duration	84810

rs2880370	A	T	0.02841	0.67019	DM NEPHROPATHY	105987057	0.00506	0.000000022	Accelerometer-based sleep duration	84810
rs62158170	A	G	-0.0542	0.78341	DM NEPHROPATHY	114082175	0.00574	3.3E-21	Accelerometer-based sleep duration	84810
rs72828540	T	C	0.0408	0.75174	DM NEPHROPATHY	19102286	0.00547	9.6E-14	Accelerometer-based sleep duration	84810
rs800165	C	T	0.02774	0.34255	DM NEPHROPATHY	67645219	0.005	0.000000025	Accelerometer-based sleep duration	84810
rs9369062	A	C	-0.0329	0.70781	DM NEPHROPATHY	38437303	0.0052	1.9E-10	Accelerometer-based sleep duration	84810
rs10156602	A	G	0.01011	0.63777	DM NEPHROPATHY	96345328	0.00145	3.4E-12	Insomnia	237627
rs10838708	G	A	0.0084	0.54057	DM NEPHROPATHY	47441513	0.0014	2.5E-09	Insomnia	237627
rs10947690	A	G	-0.0087	0.73844	DM NEPHROPATHY	37631768	0.00157	0.000000035	Insomnia	237627
rs11097861	A	G	-0.0092	0.28435	DM NEPHROPATHY	105330133	0.00153	1.7E-09	Insomnia	237627
rs11184946	C	T	-0.0088	0.58298	DM NEPHROPATHY	107185225	0.0014	2.9E-10	Insomnia	237627
rs113851554	G	T	-0.0414	0.94279	DM NEPHROPATHY	66750564	0.00307	1.3E-41	Insomnia	237627
rs11635495	T	C	-0.0081	0.4857	DM NEPHROPATHY	67804682	0.00139	6.8E-09	Insomnia	237627
rs11673344	A	G	-0.0087	0.61981	DM NEPHROPATHY	37684966	0.00143	9E-10	Insomnia	237627
rs11804386	G	A	-0.0081	0.66657	DM NEPHROPATHY	87738947	0.00146	0.000000026	Insomnia	237627
rs12405761	A	C	0.00924	0.57054	DM NEPHROPATHY	57850914	0.0014	2.6E-11	Insomnia	237627
rs1327938	T	C	-0.0091	0.34622	DM NEPHROPATHY	59833252	0.00147	3.8E-10	Insomnia	237627
rs1430205	C	T	-0.0077	0.54167	DM NEPHROPATHY	87678585	0.00139	0.000000036	Insomnia	237627
rs1592757	G	C	-0.009	0.64416	DM NEPHROPATHY	103889998	0.00144	4.6E-10	Insomnia	237627
rs17139246	T	C	-0.0078	0.61088	DM NEPHROPATHY	6106260	0.00143	0.000000041	Insomnia	237627
rs17151854	G	T	-0.0107	0.84678	DM NEPHROPATHY	10236559	0.00192	0.000000024	Insomnia	237627
rs17669584	A	G	-0.0096	0.80454	DM NEPHROPATHY	28899614	0.00178	0.000000036	Insomnia	237627
rs1841625	A	G	-0.0077	0.56829	DM NEPHROPATHY	91287477	0.0014	0.000000036	Insomnia	237627
rs1942262	G	A	-0.0112	0.70754	DM NEPHROPATHY	52873317	0.00152	1.1E-13	Insomnia	237627

rs2062113	T	C	0.0089	0.42946	DM NEPHROPATHY	59476179	0.0014	1.9E-10	Insomnia	237627
rs2296580	G	T	0.01031	0.70201	DM NEPHROPATHY	104241683	0.00151	8.7E-12	Insomnia	237627
rs2956278	A	G	-0.0095	0.78519	DM NEPHROPATHY	84698234	0.00168	0.000000013	Insomnia	237627
rs314280	A	G	-0.0086	0.45328	DM NEPHROPATHY	105400837	0.00139	3.5E-10	Insomnia	237627
rs324017	A	C	0.00968	0.29498	DM NEPHROPATHY	57487814	0.00152	1.1E-10	Insomnia	237627
rs3824081	T	C	0.00801	0.47564	DM NEPHROPATHY	1024581	0.00139	0.000000011	Insomnia	237627
rs4577309	A	G	0.00812	0.46879	DM NEPHROPATHY	191288833	0.00139	3.7E-09	Insomnia	237627
rs4688760	C	T	-0.0108	0.30951	DM NEPHROPATHY	49980596	0.0015	1E-12	Insomnia	237627
rs4751	G	T	-0.0077	0.57531	DM NEPHROPATHY	1686040	0.0014	0.000000016	Insomnia	237627
rs4886860	G	C	0.01124	0.23417	DM NEPHROPATHY	74340336	0.00163	6.1E-12	Insomnia	237627
rs62158170	A	G	0.01205	0.78519	DM NEPHROPATHY	114082175	0.00168	5.7E-13	Insomnia	237627
rs6593005	A	G	-0.009	0.25897	DM NEPHROPATHY	52584625	0.00158	8.6E-09	Insomnia	237627
rs6664467	G	A	0.01127	0.86353	DM NEPHROPATHY	151738403	0.00202	0.000000045	Insomnia	237627
rs68094047	C	T	-0.0094	0.74957	DM NEPHROPATHY	109855201	0.0016	3.3E-09	Insomnia	237627
rs7572387	A	C	-0.0098	0.57062	DM NEPHROPATHY	58866584	0.0014	1.5E-12	Insomnia	237627
rs7711696	G	T	-0.0102	0.69548	DM NEPHROPATHY	135486536	0.0015	9.9E-12	Insomnia	237627
rs9845387	C	A	0.01965	0.95926	DM NEPHROPATHY	116425935	0.0035	0.000000021	Insomnia	237627
rs9894577	G	A	-0.0124	0.68241	DM NEPHROPATHY	43223292	0.00149	1.5E-16	Insomnia	237627
rs10173260	T	C	-0.0128	0.39377	DM NEPHROPATHY	210377845	0.00231	0.000000029	Self-reported sleep duration	446118
rs10483350	A	G	-0.0174	0.80458	DM NEPHROPATHY	29816155	0.00287	1.5E-09	Self-reported sleep duration	446118
rs10761674	C	T	0.01233	0.47733	DM NEPHROPATHY	64618340	0.00227	0.000000042	Self-reported sleep duration	446118
rs1079727	T	C	-0.0183	0.84218	DM NEPHROPATHY	113289182	0.0031	5.3E-09	Self-reported sleep duration	446118
rs10973207	G	T	-0.0204	0.84232	DM NEPHROPATHY	37100525	0.00312	6E-11	Self-reported sleep duration	446118
rs11039544	G	A	0.01839	0.83778	DM NEPHROPATHY	48173412	0.00307	1.9E-09	Self-reported sleep duration	446118
rs112230981	A	G	0.03153	0.94984	DM NEPHROPATHY	55879269	0.00523	2.2E-09	Self-reported sleep duration	446118
rs113113059	T	C	0.01614	0.78	DM NEPHROPATHY	43160375	0.00274	8.4E-09	Self-reported	446118

									sleep duration	
rs11567976	C	T	-0.0128	0.42909	DM NEPHROPATHY	137654218	0.00229	0.000000021	Self-reported sleep duration	446118
rs11621908	C	T	0.0241	0.91714	DM NEPHROPATHY	78495761	0.00416	5.6E-09	Self-reported sleep duration	446118
rs11643715	C	G	-0.0139	0.70906	DM NEPHROPATHY	23909538	0.0025	0.000000032	Self-reported sleep duration	446118
rs11885663	C	T	-0.0162	0.75219	DM NEPHROPATHY	166944004	0.00262	8.6E-10	Self-reported sleep duration	446118
rs12246842	A	G	0.01339	0.45982	DM NEPHROPATHY	21830580	0.00227	3.9E-09	Self-reported sleep duration	446118
rs12567114	G	A	-0.0148	0.7242	DM NEPHROPATHY	98527951	0.00254	4.3E-09	Self-reported sleep duration	446118
rs12607679	T	C	0.02014	0.73772	DM NEPHROPATHY	53059748	0.00259	8.3E-15	Self-reported sleep duration	446118
rs12791153	A	T	-0.0235	0.91891	DM NEPHROPATHY	80685181	0.00422	0.000000019	Self-reported sleep duration	446118
rs13088093	T	G	-0.0163	0.66368	DM NEPHROPATHY	135838598	0.0024	7E-12	Self-reported sleep duration	446118
rs13109404	T	G	0.0312	0.92802	DM NEPHROPATHY	102896591	0.00441	1.4E-12	Self-reported sleep duration	446118
rs147114641	C	A	0.01598	0.77372	DM NEPHROPATHY	43581015	0.0027	3.1E-09	Self-reported sleep duration	446118
rs151014368	G	A	-0.0161	0.79374	DM NEPHROPATHY	176751059	0.00282	9.1E-09	Self-reported sleep duration	446118
rs1517572	A	C	-0.0146	0.41946	DM NEPHROPATHY	28829882	0.00229	1.5E-10	Self-reported sleep duration	446118
rs1553132	A	G	-0.0145	0.74157	DM NEPHROPATHY	88297740	0.00258	0.000000025	Self-reported sleep duration	446118
rs17427571	A	G	0.01383	0.68431	DM NEPHROPATHY	82254908	0.00244	0.000000013	Self-reported sleep duration	446118
rs174560	T	C	-0.0136	0.68579	DM NEPHROPATHY	61581764	0.00244	0.000000028	Self-reported sleep duration	446118
rs1776776	T	C	0.01996	0.87383	DM NEPHROPATHY	140497072	0.00341	4.9E-09	Self-reported sleep duration	446118
rs1939455	G	T	0.02043	0.87945	DM NEPHROPATHY	101520886	0.00356	0.000000012	Self-reported sleep duration	446118
rs205024	C	T	-0.0138	0.61627	DM NEPHROPATHY	11227352	0.00233	3.9E-09	Self-reported	446118

									sleep duration	
rs2072727	T	C	0.01324	0.43617	DM NEPHROPATHY	43538733	0.00229	7.9E-09	Self-reported sleep duration	446118
rs2079070	C	G	0.01755	0.26461	DM NEPHROPATHY	114126432	0.00257	7.5E-12	Self-reported sleep duration	446118
rs2192528	A	G	0.01337	0.48007	DM NEPHROPATHY	18327896	0.00227	2.7E-09	Self-reported sleep duration	446118
rs2231265	A	G	-0.015	0.22771	DM NEPHROPATHY	89790201	0.0027	0.000000027	Self-reported sleep duration	446118
rs2696429	G	A	0.01689	0.77363	DM NEPHROPATHY	44335274	0.00271	4E-10	Self-reported sleep duration	446118
rs2717076	C	T	-0.0184	0.37258	DM NEPHROPATHY	58061127	0.00234	3.1E-15	Self-reported sleep duration	446118
rs3027234	C	T	0.01515	0.77285	DM NEPHROPATHY	8136092	0.00271	0.000000023	Self-reported sleep duration	446118
rs3095508	C	A	0.01535	0.59353	DM NEPHROPATHY	6550400	0.0023	3.1E-11	Self-reported sleep duration	446118
rs34354917	C	A	0.01375	0.71047	DM NEPHROPATHY	38764559	0.0025	0.000000039	Self-reported sleep duration	446118
rs35531607	T	C	-0.0128	0.52592	DM NEPHROPATHY	92533225	0.00227	0.000000015	Self-reported sleep duration	446118
rs35662245	T	A	-0.0146	0.66126	DM NEPHROPATHY	147583187	0.00239	1.4E-09	Self-reported sleep duration	446118
rs365663	A	G	0.01463	0.54596	DM NEPHROPATHY	1428883	0.00228	1E-10	Self-reported sleep duration	446118
rs374153	C	T	0.01761	0.15809	DM NEPHROPATHY	40382712	0.0031	9.1E-09	Self-reported sleep duration	446118
rs4592416	A	G	-0.0147	0.53559	DM NEPHROPATHY	43800474	0.00227	9.3E-11	Self-reported sleep duration	446118
rs465700	C	G	0.02251	0.10783	DM NEPHROPATHY	3126493	0.00367	1.4E-09	Self-reported sleep duration	446118
rs4767550	A	G	-0.0143	0.58586	DM NEPHROPATHY	117951150	0.00231	6.3E-10	Self-reported sleep duration	446118
rs4841498	C	T	0.014	0.48696	DM NEPHROPATHY	10985432	0.00227	1.2E-09	Self-reported sleep duration	446118
rs55658675	C	T	0.01314	0.64494	DM NEPHROPATHY	65554638	0.00237	0.00000002	Self-reported sleep duration	446118
rs56372231	C	T	-0.0169	0.66591	DM NEPHROPATHY	102321905	0.0024	2.2E-12	Self-reported	446118

rs61985058	C	T	-0.0186	0.85682	DM NEPHROPATHY	60233841	0.00323	0.000000013	sleep duration Self-reported sleep duration	446118
rs62120041	T	C	0.02611	0.9339	DM NEPHROPATHY	9185564	0.00457	9.6E-09	Self-reported sleep duration	446118
rs6575005	T	C	0.01556	0.75785	DM NEPHROPATHY	26954078	0.00264	4.4E-09	Self-reported sleep duration	446118
rs7198661	T	C	0.01338	0.50232	DM NEPHROPATHY	56090428	0.00227	3.9E-09	Self-reported sleep duration	446118
rs73219758	G	A	0.0164	0.70806	DM NEPHROPATHY	14279446	0.0025	5.6E-11	Self-reported sleep duration	446118
rs7556815	G	A	-0.0407	0.78086	DM NEPHROPATHY	114085785	0.00274	1.3E-49	Self-reported sleep duration	446118
rs7644809	T	C	0.01306	0.42161	DM NEPHROPATHY	107564459	0.0023	0.000000016	Self-reported sleep duration	446118
rs7806045	T	C	0.01479	0.7547	DM NEPHROPATHY	132610266	0.00263	0.000000014	Self-reported sleep duration	446118
rs7915425	T	C	0.01906	0.17468	DM NEPHROPATHY	125016501	0.00299	2E-10	Self-reported sleep duration	446118
rs8038326	A	G	0.01592	0.72691	DM NEPHROPATHY	47989799	0.00254	2.8E-10	Self-reported sleep duration	446118
rs915416	C	G	0.01926	0.28995	DM NEPHROPATHY	34731984	0.00249	9.9E-15	Self-reported sleep duration	446118
rs9345234	A	C	-0.013	0.42198	DM NEPHROPATHY	93162639	0.0023	0.000000018	Self-reported sleep duration	446118
rs9382445	T	C	0.01454	0.62305	DM NEPHROPATHY	54937974	0.00233	4.8E-10	Self-reported sleep duration	446118
rs9937053	G	A	0.01693	0.5767	DM NEPHROPATHY	53799507	0.00229	1.2E-13	Self-reported sleep duration	446118
rs10233848	A	G	-0.0346	0.70667	DM NEPHROPATHY	103122645	0.00513	1.7E-11	No.of sleep episodes	84441
rs11078916	T	C	0.02862	0.27921	DM NEPHROPATHY	37746307	0.00522	0.000000028	No.of sleep episodes	84441
rs11082030	T	C	0.02982	0.72485	DM NEPHROPATHY	35501739	0.00524	7.8E-09	No.of sleep episodes	84441
rs1124116	A	G	0.03108	0.72951	DM NEPHROPATHY	99371147	0.00525	2.1E-09	No.of sleep episodes	84441
rs12479469	G	A	-0.0315	0.65807	DM NEPHROPATHY	61145196	0.00501	4.1E-10	No.of sleep	84441

rsID	Allele	Genotype	beta	OR	Disease	Count	P	OR	Phenotype	Count
rs12714404	T	G	0.03692	0.28322	DM NEPHROPATHY	282462	0.00518	1.1E-12	episodes No.of sleep episodes	84441
rs1889978	C	T	0.02711	0.48548	DM NEPHROPATHY	124771233	0.00469	4.5E-09	No.of sleep episodes	84441
rs2141277	A	G	0.02609	0.47752	DM NEPHROPATHY	39099178	0.00468	0.000000014	No.of sleep episodes	84441
rs310727	T	C	0.02595	0.47479	DM NEPHROPATHY	4336589	0.00468	0.000000032	No.of sleep episodes	84441
rs35823995	A	C	-0.0566	0.92383	DM NEPHROPATHY	73419711	0.00926	1.1E-09	No.of sleep episodes	84441
rs3751837	C	T	0.03334	0.78054	DM NEPHROPATHY	3583173	0.00566	3.6E-09	No.of sleep episodes	84441
rs4755731	A	G	-0.0278	0.56912	DM NEPHROPATHY	43685168	0.00472	3.3E-09	No.of sleep episodes	84441
rs4974697	A	T	-0.0263	0.60989	DM NEPHROPATHY	2473092	0.00478	0.000000047	No.of sleep episodes	84441
rs7377083	C	A	-0.0289	0.5704	DM NEPHROPATHY	102708997	0.00473	1.2E-09	No.of sleep episodes	84441
rs749100	A	G	0.03255	0.58162	DM NEPHROPATHY	63307862	0.00472	8.5E-12	No.of sleep episodes	84441
rs76753486	C	T	-0.0473	0.91644	DM NEPHROPATHY	42684264	0.00846	0.000000019	No.of sleep episodes	84441
rs8098424	G	A	0.02716	0.61947	DM NEPHROPATHY	52458218	0.00482	0.000000012	No.of sleep episodes	84441
rs9341399	T	C	-0.0661	0.06356	DM NEPHROPATHY	73773644	0.00959	6.4E-12	No.of sleep episodes	84441
rs9864672	T	C	0.02942	0.52192	DM NEPHROPATHY	137076353	0.00467	1.6E-10	No.of sleep episodes	84441
rs10899257	G	A	-0.0056	0.85553	DM NEPHROPATHY	76415209	0.00103	0.000000046	Self-reported long sleep	339926
rs146467757	G	T	0.00564	0.77215	DM NEPHROPATHY	44283338	0.00087	8.1E-11	Self-reported long sleep	339926
rs147114641	C	A	0.00569	0.77403	DM NEPHROPATHY	43581015	0.00087	4.9E-11	Self-reported long sleep	339926
rs17817288	A	G	0.00419	0.51813	DM NEPHROPATHY	53807764	0.00073	8.9E-09	Self-reported long sleep	339926
rs6737318	A	G	-0.0064	0.77816	DM NEPHROPATHY	114083120	0.00088	3.4E-13	Self-reported	339926

SNP ID	Allele 1	Allele 2	Effect Size	SE	Disease	Count	P-value	OR	Phenotype	Count
rs7534398	T	A	-0.0051	0.79862	DM NEPHROPATHY	7767464	0.00091	0.000000021	long sleep Self-reported	339926
rs75458655	C	T	-0.0167	0.97703	DM NEPHROPATHY	118115331	0.00242	5.4E-12	long sleep Self-reported	339926
rs11123962	T	G	-0.008	0.55323	DM NEPHROPATHY	104157011	0.00103	7.5E-15	long sleep daytime	452071
rs11942333	G	A	-0.0061	0.6758	DM NEPHROPATHY	46389486	0.0011	0.000000038	sleepiness daytime	452071
rs12140153	G	T	0.01658	0.90457	DM NEPHROPATHY	62579891	0.0018	2.8E-20	sleepiness daytime	452071
rs12153518	A	G	0.0067	0.47224	DM NEPHROPATHY	138501494	0.00103	6.8E-11	sleepiness daytime	452071
rs13010456	A	G	0.00774	0.59469	DM NEPHROPATHY	236792801	0.00105	2.1E-13	sleepiness daytime	452071
rs13097760	A	C	-0.006	0.6387	DM NEPHROPATHY	82823561	0.00108	0.000000032	sleepiness daytime	452071
rs13135092	A	G	-0.0103	0.91719	DM NEPHROPATHY	103198082	0.00188	0.000000031	sleepiness daytime	452071
rs147114641	C	A	0.00788	0.77375	DM NEPHROPATHY	43581015	0.00123	1.7E-10	sleepiness daytime	452071
rs1566362	T	C	0.00632	0.63173	DM NEPHROPATHY	128163132	0.00107	3.8E-09	sleepiness daytime	452071
rs17131124	C	G	-0.0112	0.91152	DM NEPHROPATHY	91127548	0.00184	1.7E-09	sleepiness daytime	452071
rs17356118	A	G	-0.0077	0.76879	DM NEPHROPATHY	83237899	0.00122	2.6E-10	sleepiness daytime	452071
rs1846644	T	C	-0.0114	0.59085	DM NEPHROPATHY	117938380	0.00105	2.5E-27	sleepiness daytime	452071
rs2787120	A	G	0.00778	0.8326	DM NEPHROPATHY	33306297	0.00138	0.00000002	sleepiness daytime	452071
rs285793	G	A	0.00676	0.46125	DM NEPHROPATHY	106087862	0.00104	7.9E-11	sleepiness daytime	452071
rs3122170	C	A	0.0095	0.23111	DM NEPHROPATHY	55058998	0.00123	5.6E-15	sleepiness daytime	452071
rs4665972	T	C	0.00662	0.39364	DM NEPHROPATHY	27598097	0.00106	3.9E-10	sleepiness	452071
rs4765939	G	C	-0.0063	0.58327	DM NEPHROPATHY	2582397	0.00105	0.000000002	daytime	452071

rs501701	A	G	0.00606	0.53071	DM NEPHROPATHY	90968044	0.00104	6.5E-09	sleepiness daytime	452071
rs55818482	T	C	-0.0097	0.785	DM NEPHROPATHY	81744922	0.00126	1.4E-14	sleepiness daytime	452071
rs55960940	T	C	0.00763	0.82217	DM NEPHROPATHY	38153146	0.00135	0.00000002	sleepiness daytime	452071
rs57746981	C	T	0.00681	0.64447	DM NEPHROPATHY	201885234	0.00108	2.2E-10	sleepiness daytime	452071
rs62055936	T	A	0.0082	0.77748	DM NEPHROPATHY	43848761	0.00124	4.4E-11	sleepiness daytime	452071
rs62519825	T	C	-0.0095	0.88741	DM NEPHROPATHY	65479707	0.00163	3.8E-09	sleepiness daytime	452071
rs6741951	G	A	0.00682	0.71079	DM NEPHROPATHY	58959112	0.00114	2.7E-09	sleepiness daytime	452071
rs6897863	A	C	0.00646	0.58442	DM NEPHROPATHY	92512481	0.00105	7.6E-10	sleepiness daytime	452071
rs6923811	T	C	0.00677	0.67897	DM NEPHROPATHY	27289776	0.00111	9.1E-10	sleepiness daytime	452071
rs7476897	G	A	0.00743	0.67943	DM NEPHROPATHY	92416402	0.0011	2.7E-11	sleepiness daytime	452071
rs7598712	G	T	0.00579	0.55525	DM NEPHROPATHY	46660452	0.00104	0.000000022	sleepiness daytime	452071
rs7607363	A	G	-0.006	0.56123	DM NEPHROPATHY	213402705	0.00104	0.000000008	sleepiness daytime	452071
rs7837226	A	G	-0.0057	0.47285	DM NEPHROPATHY	131235895	0.00103	0.00000002	sleepiness daytime	452071
rs8015449	A	G	0.00619	0.53861	DM NEPHROPATHY	82161860	0.00103	1.9E-09	sleepiness daytime	452071
rs825127	T	G	0.00591	0.53079	DM NEPHROPATHY	223506788	0.00103	9.5E-09	sleepiness daytime	452071
rs843372	C	T	0.00816	0.23005	DM NEPHROPATHY	183996213	0.00123	2.2E-11	sleepiness daytime	452071
rs886114	C	T	0.00604	0.35731	DM NEPHROPATHY	23865986	0.00107	0.000000019	sleepiness daytime	452071
rs960986	C	T	0.00716	0.63653	DM NEPHROPATHY	85519305	0.00107	1.5E-11	sleepiness	452071
rs9712275	C	T	-0.0059	0.48588	DM NEPHROPATHY	198907143	0.00103	0.000000013	daytime	452071

										sleepiness
rs113851554	G	T	-0.1334	0.94334	DM NEPHROPATHY	66750564	0.01072	1.6E-35	L5Timing	85205
rs1144566	T	C	-0.0964	0.03003	DM NEPHROPATHY	182569626	0.01401	7.8E-12	L5Timing	85205
rs12927162	A	G	-0.0293	0.72252	DM NEPHROPATHY	52684916	0.00532	0.000000033	L5Timing	85205
rs4882315	C	T	-0.0271	0.49343	DM NEPHROPATHY	38458906	0.00481	0.000000018	L5Timing	85205
rs9369062	A	C	0.03934	0.70797	DM NEPHROPATHY	38437303	0.00527	8.5E-14	L5Timing	85205
rs113851554	G	T	0.10136	0.94339	DM NEPHROPATHY	66750564	0.01051	4.5E-22	Sleep efficiency	84810
rs13080973	A	G	-0.0324	0.79804	DM NEPHROPATHY	138596050	0.00583	0.000000031	Sleep efficiency	84810
rs13094687	A	G	-0.0288	0.68517	DM NEPHROPATHY	52450043	0.00505	0.000000013	Sleep efficiency	84810
rs17400325	T	C	0.07352	0.95782	DM NEPHROPATHY	178565913	0.01164	2.2E-10	Sleep efficiency	84810
rs62158169	C	T	-0.0319	0.78363	DM NEPHROPATHY	114081827	0.00571	0.000000023	Sleep efficiency	84810
rs11763750	G	A	0.00721	0.81435	DM NEPHROPATHY	2080114	0.00123	5.1E-09	Self-reported short sleep	411934
rs1229762	C	T	-0.0072	0.3355	DM NEPHROPATHY	114218582	0.00102	1E-12	Self-reported short sleep	411934
rs12518468	T	C	-0.0059	0.67154	DM NEPHROPATHY	7249696	0.00102	8.5E-09	Self-reported short sleep	411934
rs12567114	G	A	0.00632	0.7246	DM NEPHROPATHY	98527951	0.00108	4.1E-09	Self-reported short sleep	411934
rs12661667	C	T	-0.006	0.73651	DM NEPHROPATHY	41792545	0.00109	0.000000028	Self-reported short sleep	411934
rs12963463	C	T	0.00711	0.29943	DM NEPHROPATHY	53099093	0.00106	1.9E-11	Self-reported short sleep	411934
rs13107325	C	T	-0.0133	0.92547	DM NEPHROPATHY	103188709	0.00183	2.5E-13	Self-reported short sleep	411934
rs1380703	A	G	-0.0068	0.61647	DM NEPHROPATHY	57941287	0.001	1.6E-11	Self-reported short sleep	411934
rs1607227	G	T	0.00637	0.70494	DM NEPHROPATHY	28808617	0.00105	1.5E-09	Self-reported short sleep	411934
rs17005118	G	A	-0.0065	0.73506	DM NEPHROPATHY	82288564	0.00109	2.5E-09	Self-reported short sleep	411934
rs17388803	A	C	-0.0098	0.89435	DM NEPHROPATHY	48027204	0.00159	6.5E-10	Self-reported short sleep	411934
rs2014830	C	T	0.00579	0.69813	DM NEPHROPATHY	50172397	0.00105	0.000000027	Self-reported short sleep	411934

rs205024	C	T	0.00551	0.61672	DM NEPHROPATHY	11227352	0.00099	0.000000027	Self-reported short sleep	411934
rs2517827	C	A	-0.0059	0.68893	DM NEPHROPATHY	29832846	0.00104	5.7E-09	Self-reported short sleep	411934
rs2820313	A	G	-0.006	0.65889	DM NEPHROPATHY	201870221	0.00101	2.3E-09	Self-reported short sleep	411934
rs2863957	C	A	0.01019	0.78151	DM NEPHROPATHY	114089551	0.00116	2.6E-18	Self-reported short sleep	411934
rs3776864	A	C	0.00572	0.66721	DM NEPHROPATHY	102327868	0.00102	0.000000017	Self-reported short sleep	411934
rs4585442	A	G	-0.0063	0.68898	DM NEPHROPATHY	135508381	0.00104	8.1E-10	Self-reported short sleep	411934
rs5757675	G	T	0.00646	0.25953	DM NEPHROPATHY	39838892	0.0011	2.7E-09	Self-reported short sleep	411934
rs59779556	T	G	0.00549	0.55383	DM NEPHROPATHY	56227965	0.00097	0.00000002	Self-reported short sleep	411934
rs60882754	A	T	0.0113	0.93899	DM NEPHROPATHY	52886619	0.002	0.000000018	Self-reported short sleep	411934
rs7524118	T	C	-0.0058	0.29162	DM NEPHROPATHY	34736052	0.00105	0.000000049	Self-reported short sleep	411934
rs7939345	T	G	0.0065	0.20757	DM NEPHROPATHY	47980568	0.00118	0.00000004	Self-reported short sleep	411934
rs9321171	C	T	0.00535	0.54012	DM NEPHROPATHY	129848635	0.00097	0.000000042	Self-reported short sleep	411934