

Supplementary Table 2. The 10,621 single-nucleotide polymorphisms (SNPs) evaluated for association with all-cause mortality in the Studies of Epidemiology and Risk factors in Cancer Heredity (SEARCH) dataset

db SNP number	db SNP number	db SNP number	db SNP number	db SNP number	db SNP number	db SNP number
rs1000031	rs12427923	rs17008498	rs2047169	rs35255	rs596868	rs7572174
rs10002001	rs12428636	rs17009372	rs2047223	rs352816	rs5969241	rs7572397
rs10004542	rs12429206	rs170098	rs2047616	rs353200	rs5970294	rs7573532
rs10004565	rs1242935	rs17010110	rs2048763	rs353615	rs597225	rs7574501
rs1000507	rs12430037	rs17011280	rs2049118	rs353721	rs5972684	rs7575062
rs1000515	rs12430210	rs17011367	rs2049567	rs354000	rs5972739	rs7576057
rs1000530	rs12433985	rs17011744	rs2049621	rs35540	rs5974314	rs7576479
rs1000849	rs12434454	rs17011874	rs2049823	rs355680	rs5975878	rs7579804
rs10010241	rs1243517	rs17012263	rs2049956	rs355837	rs5977273	rs7580449
rs10010290	rs12435587	rs17014016	rs2050107	rs356260	rs5978060	rs7581465
rs10011243	rs12436620	rs17015010	rs2050111	rs35684	rs5979380	rs7583800
rs10011757	rs12436695	rs17015335	rs205013	rs359316	rs5979471	rs7584345
rs10012553	rs12437038	rs17015501	rs2050558	rs3596	rs5979699	rs7586918
rs10013576	rs12437836	rs17016000	rs2050695	rs360017	rs5980246	rs7587393
rs10015937	rs12438930	rs17016806	rs2051569	rs361142	rs5981225	rs7587910
rs10016862	rs12440440	rs17017854	rs205373	rs361169	rs598651	rs758958
rs10017772	rs12443621	rs17018727	rs2054539	rs36143	rs5986678	rs758959
rs10018359	rs12444143	rs17018777	rs2054622	rs361971	rs5990013	rs7589906
rs1001852	rs12444199	rs17020046	rs2054996	rs362525	rs5991477	rs7590589
rs1001882	rs12445643	rs17020636	rs2055011	rs365653	rs5994231	rs7591287
rs1001903	rs12446957	rs17020719	rs2055160	rs36956	rs5994673	rs7592038
rs10019416	rs12447611	rs17020733	rs2055177	rs369908	rs5994737	rs7592334
rs10020385	rs12449988	rs17021740	rs2055318	rs370325	rs5996224	rs7592517
rs1002420	rs12450574	rs17021931	rs2055939	rs370825	rs5996817	rs7593793
rs10024205	rs12450620	rs17024311	rs2056277	rs3729508	rs5996929	rs759498
rs1002428	rs12450630	rs17024618	rs2057081	rs3729558	rs5997305	rs7595347
rs10027083	rs12450805	rs17025018	rs2057174	rs3731566	rs5997830	rs7595568
rs10027109	rs12450955	rs17025169	rs205774	rs3731702	rs5998500	rs7596419
rs10027331	rs12451083	rs17025886	rs2058796	rs3735615	rs5998822	rs7597291
rs10027471	rs12451302	rs17026081	rs2059552	rs3736207	rs6000130	rs7598168
rs10030740	rs12452390	rs17026574	rs2060547	rs3736430	rs6000690	rs7599262
rs10033814	rs12452497	rs17027663	rs2060548	rs3736939	rs6000819	rs7601607
rs10036059	rs12456284	rs17029069	rs2061717	rs373777	rs6002745	rs760163
rs1003620	rs12456647	rs17029322	rs2061908	rs3738097	rs600374	rs7602117
rs10037973	rs12456691	rs17029874	rs2062014	rs3738099	rs600419	rs7602190
rs10039523	rs12457927	rs17030082	rs206231	rs3738570	rs6005434	rs760250
rs1003968	rs12458199	rs17030257	rs2062475	rs3739262	rs6005863	rs7602866
rs1004004	rs12458657	rs17032996	rs206327	rs3739465	rs6006891	rs7603002
rs10041224	rs12458781	rs17033285	rs2063390	rs3740892	rs6008290	rs7603052
rs10042728	rs12458998	rs17033390	rs2063559	rs3740996	rs6008817	rs7603219
rs10043094	rs12462194	rs17034027	rs2063742	rs3741099	rs6009127	rs7603249
rs1004445	rs12462690	rs17035137	rs2063860	rs3741411	rs6009256	rs7603685
rs10046799	rs12465398	rs17035323	rs206499	rs3741526	rs6012184	rs7604588
rs10047734	rs12465952	rs17035590	rs2065333	rs374204	rs6014546	rs760530
rs10048286	rs12466226	rs17036172	rs2067928	rs3743102	rs601466	rs7605401
rs10049501	rs1246725	rs17039290	rs2068961	rs3743299	rs6015458	rs760544
rs10049947	rs12467812	rs17039361	rs2069120	rs3744786	rs6017022	rs7605835
rs10052133	rs12468107	rs17039417	rs2069145	rs3744877	rs6018600	rs7606168
rs10052220	rs12468177	rs17039554	rs2069538	rs3745306	rs601962	rs7607746
rs10053466	rs12468557	rs17040040	rs2070715	rs3746016	rs6021317	rs7608224
rs10054106	rs12469678	rs17040389	rs2070856	rs3746209	rs6021325	rs7608272
rs1005448	rs12470058	rs170412	rs2070971	rs3747129	rs6022041	rs7608525
rs10055400	rs12471413	rs17041826	rs2071511	rs3747411	rs6022360	rs7609608
rs10055729	rs12471468	rs17043025	rs2071556	rs3748569	rs6022643	rs7611342
rs10057481	rs12471751	rs17043976	rs2071972	rs3750685	rs6022716	rs7611423
rs1005766	rs12472229	rs17044090	rs2072493	rs3750817	rs6023311	rs7612076
rs10059732	rs12472646	rs17044175	rs2072722	rs3750903	rs6023511	rs7612288
rs10061553	rs12472999	rs17045176	rs2073008	rs3751263	rs6024728	rs7612632

rs10063054	rs12474491	rs17045420	rs2073307	rs3751955	rs6026414	rs7613340
rs1006333	rs12474605	rs17046990	rs2073324	rs3752523	rs6028936	rs7613442
rs1006436	rs1247499	rs17047056	rs2073325	rs3752728	rs6034187	rs7613624
rs1006542	rs12475566	rs17047063	rs2075122	rs37545	rs6034624	rs7614673
rs10068004	rs12477310	rs17047214	rs2075276	rs3755625	rs6036759	rs7615444
rs10069724	rs12477552	rs17047773	rs2076196	rs3756416	rs603888	rs7617462
rs1007404	rs12479719	rs17047804	rs2076398	rs3756724	rs6039758	rs7617735
rs10075572	rs12480388	rs17047996	rs2077460	rs3757574	rs6040232	rs761824
rs10075861	rs12481277	rs17048336	rs2077740	rs3758559	rs6040291	rs7618902
rs10078182	rs12487226	rs17049688	rs2080787	rs375886	rs6042018	rs761944
rs10078397	rs12487617	rs17050001	rs2080976	rs3758873	rs6044296	rs7621032
rs10079980	rs12490015	rs17051542	rs2082106	rs3759334	rs604589	rs762307
rs10080639	rs12490618	rs17052559	rs2082495	rs3760386	rs604612	rs762407
rs1008328	rs12492242	rs17052966	rs2083407	rs3760776	rs6047472	rs7624098
rs10084238	rs12492411	rs17053861	rs208346	rs3761081	rs6048545	rs7624356
rs10086475	rs12493849	rs17054120	rs2084697	rs3761997	rs6049484	rs762507
rs10087659	rs12494049	rs17054251	rs208507	rs3762799	rs6050341	rs7626182
rs10088075	rs12497778	rs17054339	rs208543	rs3764633	rs6050372	rs7627231
rs10089407	rs1249780	rs17055038	rs2086329	rs3766878	rs605093	rs7627379
rs10091197	rs12498329	rs17058743	rs2088236	rs3766926	rs6054431	rs7627629
rs10092157	rs1249865	rs17058987	rs2088712	rs37676	rs6055483	rs7628446
rs10092924	rs12499107	rs17059454	rs2089343	rs3769619	rs6056049	rs762864
rs10093885	rs12499246	rs17059587	rs2091143	rs3770261	rs6056616	rs7629693
rs1009392	rs12499711	rs17059805	rs2091861	rs3772335	rs6056867	rs7630725
rs10094283	rs12499919	rs17060351	rs209231	rs3772852	rs6057649	rs763073
rs10096750	rs1250073	rs17060356	rs2094290	rs3775194	rs6058227	rs7631859
rs1009714	rs1250075	rs17061953	rs2094394	rs3776168	rs6061000	rs763341
rs1009831	rs12501994	rs170623	rs209440	rs3778995	rs6062036	rs7633887
rs10100803	rs12506649	rs17062621	rs209458	rs377963	rs6062140	rs7635788
rs10101362	rs12508467	rs17062695	rs2095369	rs377976	rs6064324	rs7636402
rs1010211	rs12510203	rs17064803	rs209773	rs3781273	rs6064367	rs7636734
rs10102302	rs12511233	rs17065626	rs2097852	rs3782471	rs6067892	rs7638112
rs10102593	rs12511735	rs17067690	rs2097868	rs3782881	rs6068526	rs7638130
rs10103318	rs12515768	rs17067831	rs2098102	rs3783035	rs6069624	rs7638306
rs10104028	rs12520462	rs1706803	rs2100641	rs3783076	rs6069921	rs7639932
rs1010570	rs12521016	rs17068055	rs2101513	rs3784187	rs6070848	rs764000
rs1010652	rs1252126	rs17069021	rs2102954	rs3784377	rs6076199	rs7640580
rs10107799	rs12522384	rs17069825	rs210327	rs3785194	rs607953	rs7640928
rs10109541	rs12522996	rs17072446	rs210394	rs3786454	rs6079581	rs764133
rs10110673	rs12525557	rs17072805	rs2105076	rs3787138	rs6080727	rs764221
rs10110717	rs12525605	rs17073267	rs2105309	rs3787195	rs6081637	rs7642296
rs10112630	rs12525992	rs17073435	rs210697	rs3788976	rs608196	rs7643025
rs10112708	rs12526782	rs17073586	rs2107121	rs379060	rs6083569	rs7645596
rs1011348	rs12528341	rs17074095	rs2107425	rs3792311	rs6086551	rs7645905
rs10117602	rs12528813	rs1707418	rs2107459	rs3792325	rs6088727	rs764606
rs1011892	rs12533584	rs17074757	rs2107460	rs3792697	rs6092297	rs7646071
rs10119380	rs1253423	rs17074894	rs2108012	rs3793532	rs6093322	rs764650
rs10119492	rs12534434	rs17075290	rs2109780	rs3794505	rs6093732	rs7648874
rs10120598	rs12535472	rs17075694	rs2110470	rs3794668	rs609564	rs7650014
rs10121312	rs1253669	rs17077608	rs2111264	rs3794684	rs6096473	rs7650257
rs1012300	rs1253676	rs17078062	rs2111332	rs3794763	rs6102594	rs7652129
rs10123526	rs12537553	rs17078346	rs2113810	rs3795677	rs6106289	rs7652651
rs10125071	rs12539669	rs17078353	rs2113945	rs3795736	rs6109791	rs7653410
rs10127045	rs12539888	rs17078686	rs2114194	rs3795753	rs611061	rs7654771
rs10128333	rs12539987	rs17078696	rs2115420	rs3795823	rs611315	rs7657612
rs10128342	rs12540802	rs17079099	rs2117737	rs3796131	rs6113520	rs7657850
rs10129270	rs12540876	rs17080528	rs211803	rs3796734	rs6113954	rs7658148
rs1012968	rs12541553	rs17081387	rs2118908	rs3797177	rs6115224	rs7658349
rs1013024	rs12542005	rs17081524	rs2119342	rs3797938	rs611761	rs7658779
rs1013170	rs12543918	rs17081816	rs2119623	rs3799260	rs6123602	rs7658791
rs10131882	rs12544170	rs17081939	rs2123330	rs3799525	rs6123609	rs7658972
rs10132545	rs12544197	rs17083011	rs2125878	rs3800424	rs6123762	rs7659
rs10132606	rs12544313	rs17084250	rs212772	rs3800688	rs6123765	rs7659335

rs10132988	rs12544761	rs17085333	rs212968	rs3800710	rs6124125	rs7659614
rs10133192	rs12546434	rs17085593	rs2129895	rs3801272	rs6124206	rs7661394
rs10134355	rs12547041	rs17085679	rs213059	rs3801303	rs6126886	rs7662505
rs10136321	rs12550240	rs17085804	rs2130882	rs3801839	rs6126964	rs7663354
rs1013856	rs12550268	rs17086050	rs213137	rs380256	rs6126986	rs7663785
rs10139982	rs12550655	rs17086809	rs2132797	rs3803033	rs6127771	rs7664025
rs10141027	rs1255411	rs17087621	rs213328	rs3803440	rs6129159	rs7664830
rs10142564	rs12554263	rs17087648	rs2133829	rs3805739	rs6129200	rs7665771
rs10143004	rs12559632	rs17087795	rs2134333	rs3807051	rs6129215	rs766621
rs10143368	rs12561888	rs17089230	rs2135706	rs3807121	rs6130608	rs7666956
rs10143711	rs12566065	rs17089405	rs2135845	rs3807386	rs6130735	rs7668237
rs10143800	rs12566375	rs17090158	rs213653	rs3808745	rs6131425	rs766954
rs10144017	rs12568008	rs17090873	rs2137911	rs3809258	rs613326	rs7669969
rs1014445	rs12568126	rs17090925	rs2137946	rs3809381	rs6134320	rs7670330
rs1014465	rs12569026	rs17091445	rs2138555	rs3811007	rs6134741	rs7673403
rs10144765	rs12569591	rs17092536	rs2138760	rs3811011	rs6136556	rs7674308
rs10149012	rs1256964	rs17092667	rs2138852	rs3811243	rs6136836	rs7674376
rs10149186	rs1257019	rs17094108	rs2140040	rs3812412	rs6139494	rs76750
rs10150121	rs1257022	rs17094229	rs2140717	rs3813068	rs6141319	rs767533
rs10150802	rs12573101	rs17094891	rs2141753	rs3814582	rs6141662	rs7677592
rs10151458	rs12575163	rs17095201	rs2141834	rs3815901	rs6141743	rs7678302
rs10151544	rs12578026	rs17095685	rs2143255	rs3815947	rs6142649	rs7678640
rs10153403	rs12579299	rs17098079	rs2143715	rs3816032	rs614910	rs7678870
rs10156621	rs12579460	rs17098310	rs2144065	rs3816815	rs615549	rs7679074
rs10157095	rs12581421	rs17098343	rs2144183	rs3817198	rs615563	rs768061
rs10158534	rs1258201	rs17099052	rs2144446	rs3818320	rs615942	rs7681861
rs10159927	rs12584415	rs1709948	rs2145382	rs3819579	rs616114	rs7683446
rs1016229	rs12584584	rs17100090	rs2145752	rs3820048	rs616553	rs7683919
rs1016259	rs12584835	rs17100254	rs2146838	rs3820667	rs617222	rs7685533
rs10163360	rs1258571	rs17100307	rs2147317	rs3820785	rs618385	rs7686941
rs10163968	rs12585842	rs17100409	rs2148186	rs3821060	rs621232	rs7688237
rs10165122	rs12586207	rs17100482	rs2148562	rs3821502	rs623234	rs7688340
rs10165485	rs12587659	rs17102403	rs2148692	rs3821525	rs6234	rs7689694
rs1016598	rs12587845	rs17103001	rs2149819	rs3822056	rs6235	rs7690426
rs10168275	rs12589932	rs17103805	rs2150504	rs3823082	rs623570	rs7690431
rs1016973	rs12589981	rs17103881	rs2151065	rs3823499	rs623646	rs7690582
rs10169963	rs12590446	rs17104770	rs2151616	rs3825511	rs625152	rs769097
rs1017036	rs12592766	rs17104889	rs215231	rs3826638	rs625614	rs7691394
rs1017041	rs1259312	rs17105269	rs2152543	rs3826944	rs626080	rs7692196
rs1017050	rs12593509	rs17106001	rs2152836	rs3828118	rs626566	rs7692616
rs10173788	rs12593575	rs17106389	rs2152905	rs3828179	rs629342	rs7694730
rs10175949	rs12593630	rs17107030	rs2155302	rs3843009	rs631827	rs7695303
rs10176594	rs12594165	rs17108146	rs2155338	rs384323	rs632185	rs7696176
rs10177265	rs12597906	rs17108214	rs2155954	rs3843340	rs632186	rs7696217
rs10177811	rs12598394	rs17108218	rs2158376	rs3843347	rs633208	rs7697319
rs1017804	rs12599188	rs17110103	rs2158769	rs3843364	rs633429	rs7698209
rs1017822	rs1260011	rs17110243	rs2159074	rs3843370	rs634487	rs7700717
rs10180783	rs12600232	rs17110987	rs216009	rs3844144	rs634489	rs7700874
rs10182101	rs12603061	rs17111394	rs2160444	rs3844176	rs635362	rs7701443
rs10182643	rs12603380	rs17111690	rs2160486	rs3844190	rs637396	rs770166
rs10186746	rs12604965	rs17111856	rs2160621	rs3845970	rs638000	rs7703210
rs1018738	rs12605527	rs1711122	rs2161186	rs3846370	rs638319	rs770375
rs10187892	rs12605874	rs17112308	rs2161916	rs3846600	rs638501	rs7704183
rs1018834	rs12605893	rs17112713	rs2163344	rs3847076	rs640428	rs7706278
rs10191436	rs12606444	rs17113869	rs2163565	rs3847174	rs640493	rs7706824
rs10192881	rs12611712	rs17114754	rs2163568	rs3847273	rs6414591	rs7707067
rs10193032	rs12613336	rs17115891	rs2163901	rs3847800	rs6415184	rs771145
rs10193972	rs12613343	rs17116246	rs2164284	rs3848127	rs6417014	rs7712048
rs1019469	rs12613940	rs17117888	rs216487	rs3849773	rs6418331	rs7712252
rs10196672	rs12614546	rs17119127	rs2165698	rs3850205	rs6419373	rs771261
rs1019670	rs12615013	rs17119457	rs2166041	rs3850988	rs6421590	rs771277
rs10197924	rs12615525	rs17119743	rs2167029	rs3851301	rs6421596	rs7712988
rs10198057	rs12616256	rs17119821	rs2167151	rs3851364	rs6422002	rs7713108

rs10198477	rs12618490	rs17120353	rs2167272	rs3851647	rs6422395	rs7713115
rs10201005	rs12620348	rs17120641	rs2167299	rs3851681	rs6424201	rs7715156
rs10201163	rs12621296	rs17120727	rs2168036	rs3852118	rs6424279	rs7715499
rs10201348	rs12621500	rs17121439	rs2168159	rs3852178	rs6424449	rs771640
rs10202226	rs12623962	rs17121908	rs2168838	rs3852789	rs642516	rs7718486
rs10203019	rs1262398	rs17121917	rs2168924	rs385560	rs6426482	rs7718509
rs10203979	rs12624843	rs17122446	rs2169612	rs3856442	rs6426903	rs7719360
rs10206309	rs12627839	rs17122532	rs216996	rs3856930	rs6426905	rs771942
rs10206681	rs12628389	rs17123103	rs2170505	rs3857481	rs6426936	rs7720160
rs1020700	rs12629514	rs17124433	rs217091	rs3857700	rs6426940	rs7720595
rs10207490	rs12630703	rs17124984	rs2171838	rs3858054	rs6429198	rs7721886
rs10207726	rs1263127	rs17126	rs2172453	rs3858646	rs6429318	rs7723462
rs1020944	rs12632607	rs17126131	rs2173461	rs3859563	rs6429651	rs7725072
rs10209573	rs12634826	rs17126230	rs217378	rs386124	rs6430788	rs7725100
rs10210192	rs12635682	rs17126427	rs2173895	rs3861300	rs6431271	rs772814
rs10211377	rs1263605	rs17127005	rs2173957	rs386188	rs6431413	rs7728232
rs10212789	rs12636769	rs17127323	rs2174008	rs3862956	rs6431550	rs7730762
rs1021312	rs12637500	rs17127422	rs2174721	rs3863727	rs6432039	rs7731577
rs10215711	rs12637858	rs17127934	rs2174904	rs3864991	rs6433199	rs7734436
rs10216851	rs12638077	rs17127992	rs2175192	rs3872614	rs6433735	rs7735089
rs1021775	rs12638409	rs17128445	rs2175903	rs387816	rs6435268	rs7735096
rs1021948	rs12639390	rs17128706	rs2176090	rs387883	rs643562	rs7735361
rs10220127	rs12640744	rs17129607	rs2176138	rs3884580	rs6436887	rs773566
rs10222587	rs12641663	rs17130908	rs2176263	rs3886389	rs6437244	rs773586
rs10222862	rs12642792	rs17132619	rs217677	rs3888797	rs6437255	rs773588
rs10225959	rs12643687	rs17133431	rs2176921	rs3890423	rs6437379	rs7736604
rs10226018	rs12644922	rs17133433	rs217756	rs3890806	rs6437745	rs7738367
rs1023024	rs1264550	rs17133453	rs2178152	rs3890821	rs6438003	rs7739382
rs10231161	rs12647927	rs17134719	rs2178637	rs3891857	rs6438015	rs7741412
rs10231248	rs12649867	rs17135357	rs2178788	rs3893267	rs6438697	rs7742014
rs1023128	rs1265217	rs17135360	rs2179258	rs3898586	rs6439389	rs7742144
rs1023197	rs12653851	rs17138855	rs2179903	rs3898649	rs6439591	rs7742173
rs1023713	rs12653941	rs17139127	rs2180267	rs3900150	rs6439690	rs7742224
rs1023849	rs12656313	rs17140052	rs2180335	rs3900940	rs6439982	rs7743827
rs1023859	rs12656556	rs17140435	rs2180834	rs3901316	rs6440072	rs7744034
rs10240043	rs12657037	rs17140446	rs2182296	rs3902530	rs6440074	rs7744366
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