S8 Table.Harmonized summary data of genetic variants associated with BMR on NSCLC risk.

SNP	Effect allele	Other allele	beta	eaf	Outcome	SE	p value	Exposure	R^2
rs10020631	A	G	-0.00846262	0.248448	NSCLC	0.00141405	2.90E-09	BMR	6.71E-05
rs1008158	G	A	0.00894516	0.341938	NSCLC	0.00129017	9.80E-13	BMR	9.00E-05
rs10124197	C	T	-0.00708775	0.30284	NSCLC	0.00132487	4.00E-08	BMR	5.36E-05
rs10145154	T	C	0.017176	0.221918	NSCLC	0.00147103	1.60E-32	BMR	2.55E-04
rs10170971	C	G	-0.00915477	0.502192	NSCLC	0.0012123	1.90E-14	BMR	1.07E-04
rs10172196	A	G	0.0116365	0.305371	NSCLC	0.00131393	2.10E-18	BMR	1.47E-04
rs10202845	G	A	-0.0165309	0.1133	NSCLC	0.00192345	9.30E-17	BMR	1.38E-04
rs10215645	C	T	0.00793283	0.454998	NSCLC	0.00122103	7.70E-11	BMR	7.90E-05
rs10243988	A	G	-0.00909182	0.194675	NSCLC	0.00153622	1.70E-08	BMR	6.56E-05
rs1024889	G	A	0.00789197	0.332336	NSCLC	0.00128678	1.30E-09	BMR	7.04E-05
rs10269774	A	G	0.0251585	0.326112	NSCLC	0.00129714	1.10E-83	BMR	7.04E-04
rs10282707	T	C	0.00753287	0.396654	NSCLC	0.00124209	1.10E-08	BMR	6.89E-05
rs1035607	C	A	0.00898685	0.241135	NSCLC	0.00141981	3.40E-10	BMR	7.50E-05
rs1037702	A	G	-0.00809593	0.621895	NSCLC	0.00125695	2.40E-10	BMR	7.77E-05
rs1038196	C	G	-0.0254899	0.513623	NSCLC	0.00121538	5.50E-100	BMR	8.23E-04
rs10404726	T	C	-0.00954329	0.465699	NSCLC	0.00122499	4.50E-16	BMR	1.14E-04
rs1045475	G	A	0.0199626	0.821743	NSCLC	0.00159022	1.40E-35	BMR	2.95E-04
rs10457469	A	G	0.0142001	0.523782	NSCLC	0.00121469	3.60E-32	BMR	2.56E-04
rs1047891	A	C	0.0156861	0.315844	NSCLC	0.00129669	5.20E-34	BMR	2.74E-04
rs1048932	A	C	-0.00712123	0.41333	NSCLC	0.00123581	3.70E-08	BMR	6.22E-05
rs1060967	C	G	-0.00816335	0.373158	NSCLC	0.00126479	2.30E-11	BMR	7.80E-05
rs1064213	A	G	0.00997141	0.478124	NSCLC	0.00120794	3.90E-17	BMR	1.28E-04
rs10735418	C	T	-0.0102485	0.373765	NSCLC	0.00125364	2.50E-16	BMR	1.25E-04
rs10738451	C	T	0.00764488	0.281949	NSCLC	0.00135699	6.90E-09	BMR	5.94E-05
rs10767659	T	G	-0.0184382	0.669541	NSCLC	0.00129493	3.50E-47	BMR	3.79E-04
rs10769939	T	C	-0.00911419	0.345794	NSCLC	0.00128219	7.20E-13	BMR	9.46E-05
rs10773172	A	G	0.0173355	0.74251	NSCLC	0.00138851	1.60E-36	BMR	2.92E-04
rs10775348	G	A	0.0123402	0.703245	NSCLC	0.00133633	5.80E-20	BMR	1.60E-04
rs10775406	G	A	-0.0108954	0.760093	NSCLC	0.00142609	1.40E-14	BMR	1.09E-04
rs10777860	A	G	-0.00935217	0.528375	NSCLC	0.00121578	2.00E-15	BMR	1.11E-04
rs10791249	A	T	0.00721426	0.44226	NSCLC	0.0012268	1.10E-08	BMR	6.47E-05
rs10803955	G	A	-0.010769	0.507736	NSCLC	0.00120505	3.20E-19	BMR	1.50E-04
rs10811668	A	C	-0.00879786	0.206249	NSCLC	0.00151909	2.50E-09	BMR	6.28E-05
rs10835368	C	T	0.00910497	0.627011	NSCLC	0.00125782	1.70E-13	BMR	9.81E-05
rs10838703	G	C	-0.00918571	0.309831	NSCLC	0.00131883	3.30E-13	BMR	9.08E-05
rs10870597	G	A	-0.0104855	0.235026	NSCLC	0.0014396	7.50E-13	BMR	9.93E-05
rs10878984	T	C	0.01159	0.344763	NSCLC	0.00128235	2.70E-20	BMR	1.53E-04
rs10883560	G	C	0.016215	0.428769	NSCLC	0.00123213	2.50E-39	BMR	3.24E-04
rs10925635	C	A	0.0086161	0.642999	NSCLC	0.00125653	1.20E-11	BMR	8.80E-05
rs10938397	G	A	0.0145209	0.434444	NSCLC	0.00122781	2.40E-33	BMR	2.62E-04
rs10958478	T	A	0.0180477	0.224897	NSCLC	0.00145531	8.60E-36	BMR	2.88E-04
rs10973198	C	T	-0.00775301	0.536155	NSCLC	0.00121899	9.70E-11	BMR	7.57E-05
rs10979612	C	T	0.0179176	0.072952	NSCLC	0.00233872	1.90E-15	BMR	1.10E-04
rs10985962	T	C	-0.00720236	0.6335	NSCLC	0.00127069	7.00E-09	BMR	6.02E-05
rs10991925	C	T	-0.0118685	0.279483	NSCLC	0.00135934	1.40E-17	BMR	1.43E-04
rs10995319	C	T	-0.00865181	0.234581	NSCLC	0.0014387	1.60E-09	BMR	6.77E-05
rs11013045	G	T	-0.00933398	0.607997	NSCLC	0.00124887	1.50E-13	BMR	1.05E-04

rs11014285	A	G	0.0180079	0.165409	NSCLC	0.00165846	4.40E-27	BMR	2.21E-04
rs11031105	G	C	0.0119074	0.324195	NSCLC	0.00130289	6.40E-21	BMR	1.56E-04
rs11065015	T	C	-0.0279555	0.027254	NSCLC	0.00380318	6.80E-13	BMR	1.01E-04
rs11065979	T	C	-0.0120864	0.438732	NSCLC	0.00122531	4.70E-24	BMR	1.82E-04
rs111365325	T	C	-0.0133059	0.231248	NSCLC	0.00144045	2.20E-20	BMR	1.60E-04
rs11142705	A	G	-0.00798757	0.40801	NSCLC	0.00124142	1.20E-10	BMR	7.75E-05
rs11160601	T	C	0.0169837	0.092325	NSCLC	0.00212368	3.90E-16	BMR	1.20E-04
rs111640872	C	G	0.0163291	0.330809	NSCLC	0.00130129	2.10E-36	BMR	2.95E-04
rs11196169	G	A	-0.00985771	0.527176	NSCLC	0.00124435	8.50E-15	BMR	1.18E-04
rs11205354	A	C	-0.00732021	0.443969	NSCLC	0.00122175	1.70E-09	BMR	6.72E-05
rs112069922	T	C	-0.0250999	0.048348	NSCLC	0.00286334	3.20E-18	BMR	1.44E-04
rs1121	A	G	-0.011556	0.296174	NSCLC	0.00133127	3.20E-18	BMR	1.41E-04
rs1122848	G	A	-0.00724958	0.319718	NSCLC	0.00130665	1.70E-08	BMR	5.76E-05
rs11234234	A	T	-0.00725011	0.523704	NSCLC	0.00122809	4.00E-09	BMR	6.53E-05
rs11240565	T	C	0.0118154	0.398758	NSCLC	0.00123165	6.50E-22	BMR	1.72E-04
rs11243202	C	T	0.0166377	0.486021	NSCLC	0.00121835	5.10E-42	BMR	3.49E-04
rs11245450	A	G	-0.0100356	0.422219	NSCLC	0.00124379	2.80E-16	BMR	1.22E-04
rs11263862	T	C	0.00794387	0.693945	NSCLC	0.00131018	3.40E-09	BMR	6.88E-05
rs112685832	A	C	0.014217	0.115588	NSCLC	0.00191907	1.00E-13	BMR	1.03E-04
rs112957890	G	A	0.00949271	0.265077	NSCLC	0.00139628	8.00E-12	BMR	8.65E-05
rs113115311	A	C	-0.0128855	0.071686	NSCLC	0.00236902	2.90E-08	BMR	5.54E-05
rs114056237	A	G	-0.0591129	0.012414	NSCLC	0.00547287	3.80E-27	BMR	2.18E-04
rs114177791	T	G	0.0113071	0.214135	NSCLC	0.00148728	1.70E-14	BMR	1.08E-04
rs114949263	C	T	-0.011978	0.111872	NSCLC	0.00193388	2.90E-09	BMR	7.18E-05
rs11498196	T	C	0.00791775	0.414967	NSCLC	0.00124142	2.10E-10	BMR	7.62E-05
rs115179432	G	A	-0.0217638	0.071927	NSCLC	0.00234816	3.40E-20	BMR	1.61E-04
rs11524516	A	G	-0.010174	0.291774	NSCLC	0.00133659	2.20E-15	BMR	1.08E-04
rs11545482	T	C	-0.0299435	0.020534	NSCLC	0.00425009	3.10E-12	BMR	9.29E-05
rs115722277	A	G	-0.0153006	0.056109	NSCLC	0.00262061	3.20E-09	BMR	6.38E-05
rs11593107	T	C	-0.00792108	0.529128	NSCLC	0.00122311	5.60E-10	BMR	7.85E-05
rs11616283	C	T	0.0113507	0.139801	NSCLC	0.00178826	1.20E-10	BMR	7.54E-05
rs116337081	T	C	0.0136505	0.070042	NSCLC	0.00237141	3.70E-09	BMR	6.20E-05
rs11663903	A	G	0.00717217	0.429588	NSCLC	0.00123663	1.90E-09	BMR	6.30E-05
rs1167309	T	C	-0.0104944	0.68099	NSCLC	0.00129452	2.00E-16	BMR	1.23E-04
rs11681299	T	C	0.00981375	0.286776	NSCLC	0.00133272	1.50E-13	BMR	1.02E-04
rs11689727	A	C	-0.0109335	0.331638	NSCLC	0.00128408	2.50E-17	BMR	1.36E-04
rs11695297	A	T	0.0070526	0.617478	NSCLC	0.00124544	1.60E-08	BMR	6.00E-05
rs11709402	G	A	0.012277	0.278836	NSCLC	0.00135595	2.60E-20	BMR	1.53E-04
rs11712872	A	G	0.0170954	0.115521	NSCLC	0.00189283	2.50E-19	BMR	1.53E-04
rs11739036	A	G	-0.0117189	0.342672	NSCLC	0.00131851	3.50E-18	BMR	1.48E-04
rs117451679	G	A	0.0133981	0.106213	NSCLC	0.00200104	3.80E-11	BMR	8.39E-05
rs1176314	G	T	-0.00704636	0.550454	NSCLC	0.00123396	5.60E-09	BMR	6.11E-05
rs11771928	A	G	-0.00749689	0.29353	NSCLC	0.00133365	4.10E-09	BMR	5.92E-05
rs11773731	G	A	0.0116689	0.36569	NSCLC	0.00126071	2.30E-20	BMR	1.60E-04
rs11779459	T	C	0.00791602	0.354546	NSCLC	0.00127776	3.20E-10	BMR	7.19E-05
rs11784985	T	A	-0.00834207	0.411006	NSCLC	0.00124208	3.60E-12	BMR	8.45E-05
rs11785562	A	G	0.0117589	0.200748	NSCLC	0.00153407	6.30E-14	BMR	1.10E-04
rs11794152	G	A	0.0113276	0.415398	NSCLC	0.00123766	2.80E-20	BMR	1.57E-04
rs117999064	G	A	-0.0272276	0.016189	NSCLC	0.00492186	3.50E-08	BMR	5.73E-05
rs118173451	C	T	-0.0295441	0.016172	NSCLC	0.00492861	2.60E-09	BMR	6.73E-05

rs11833839	T	C	0.0169207	0.056723	NSCLC	0.00262949	1.10E-10	BMR	7.75E-05
rs11880992	A	G	0.0125685	0.408515	NSCLC	0.00124219	5.70E-25	BMR	1.92E-04
rs11925245	G	A	-0.0107224	0.182481	NSCLC	0.00158489	8.00E-12	BMR	8.57E-05
rs11982736	A	G	-0.0108169	0.153449	NSCLC	0.00168453	1.90E-10	BMR	7.72E-05
rs11997525	A	T	0.0135707	0.166612	NSCLC	0.00163554	1.90E-16	BMR	1.29E-04
rs12031493	G	A	-0.00829079	0.478019	NSCLC	0.00121424	2.90E-12	BMR	8.73E-05
rs12041740	A	G	-0.0155671	0.74026	NSCLC	0.00137651	1.70E-29	BMR	2.39E-04
rs12072845	A	G	-0.0142632	0.394316	NSCLC	0.00123671	3.50E-31	BMR	2.49E-04
rs12091972	C	A	0.0222206	0.089721	NSCLC	0.00211016	3.30E-26	BMR	2.08E-04
rs12099669	A	G	0.0160691	0.696205	NSCLC	0.00131981	9.80E-35	BMR	2.77E-04
rs12129705	T	A	-0.0118338	0.127334	NSCLC	0.0018428	1.80E-10	BMR	7.72E-05
rs12140153	T	G	-0.0215916	0.094561	NSCLC	0.00211615	2.40E-25	BMR	1.95E-04
rs12148418	A	G	-0.0104214	0.505424	NSCLC	0.001224	3.60E-18	BMR	1.36E-04
rs1218822	A	G	0.0105017	0.661594	NSCLC	0.00129183	1.10E-16	BMR	1.24E-04
rs12188627	G	A	-0.0107869	0.487761	NSCLC	0.00121316	4.20E-19	BMR	1.48E-04
rs12209223	A	C	0.014851	0.101457	NSCLC	0.00201717	2.40E-13	BMR	1.01E-04
rs12213070	A	G	-0.00930116	0.346569	NSCLC	0.00127337	3.80E-13	BMR	9.99E-05
rs12216497	T	C	-0.010025	0.561214	NSCLC	0.0012239	1.70E-16	BMR	1.26E-04
rs12227680	A	T	0.00764283	0.265618	NSCLC	0.00137898	3.90E-08	BMR	5.75E-05
rs12254441	T	C	-0.00754648	0.373403	NSCLC	0.00130304	3.40E-09	BMR	6.28E-05
rs12314162	T	C	0.0210965	0.160642	NSCLC	0.00165371	4.70E-38	BMR	3.05E-04
rs12375196	A	C	0.0111606	0.424129	NSCLC	0.0012368	2.10E-19	BMR	1.52E-04
rs12427047	T	C	-0.0110184	0.243071	NSCLC	0.00141471	3.90E-14	BMR	1.14E-04
rs12434837	T	C	-0.0116772	0.126736	NSCLC	0.00197247	1.10E-08	BMR	6.56E-05
rs12443906	T	C	-0.0138552	0.723476	NSCLC	0.00136413	1.50E-24	BMR	1.93E-04
rs12467963	T	A	-0.00822069	0.404308	NSCLC	0.00124026	5.10E-12	BMR	8.23E-05
rs1250569	C	T	0.00685948	0.44214	NSCLC	0.00123178	4.00E-09	BMR	5.81E-05
rs12520308	C	T	-0.00907289	0.67555	NSCLC	0.0012978	9.80E-13	BMR	9.15E-05
rs12520894	C	T	0.00667023	0.452277	NSCLC	0.00121938	9.10E-09	BMR	5.60E-05
rs12533548	G	A	0.00729168	0.651353	NSCLC	0.00127963	8.10E-09	BMR	6.08E-05
rs12543207	T	C	-0.00982666	0.234916	NSCLC	0.00143741	2.10E-12	BMR	8.75E-05
rs12588830	A	G	0.0100055	0.184167	NSCLC	0.00157846	1.40E-10	BMR	7.52E-05
rs1260326	C	T	0.018366	0.604451	NSCLC	0.00123351	1.30E-49	BMR	4.15E-04
rs12657771	A	G	-0.0117786	0.438524	NSCLC	0.00122852	6.80E-22	BMR	1.72E-04
rs12679359	T	G	-0.0122436	0.136563	NSCLC	0.00177134	2.70E-12	BMR	8.95E-05
rs12713004	G	A	0.016275	0.725345	NSCLC	0.00135354	6.10E-34	BMR	2.71E-04
rs12729817	G	A	-0.00869965	0.473854	NSCLC	0.00120729	1.80E-12	BMR	9.72E-05
rs12731187	T	C	-0.0080601	0.358091	NSCLC	0.00127228	1.40E-10	BMR	7.51E-05
rs12738523	T	A	-0.00791823	0.312345	NSCLC	0.00130842	4.20E-10	BMR	6.86E-05
rs12784071	T	C	0.00898176	0.230959	NSCLC	0.00144751	1.40E-09	BMR	7.21E-05
rs12881375	A	C	-0.00709574	0.713406	NSCLC	0.00134994	3.10E-08	BMR	5.17E-05
rs12888955	A	G	-0.0093836	0.65739	NSCLC	0.00128345	2.50E-14	BMR	1.00E-04
rs12900800	A	G	-0.00900092	0.754172	NSCLC	0.0014203	8.10E-11	BMR	7.52E-05
rs12907384	C	T	-0.0106416	0.532302	NSCLC	0.00122401	4.50E-19	BMR	1.42E-04
rs12908182	T	C	-0.0102749	0.464329	NSCLC	0.0012226	3.40E-16	BMR	1.32E-04
rs12959994	A	G	-0.0115206	0.224563	NSCLC	0.00146637	1.80E-15	BMR	1.16E-04
rs1296328	C	A	-0.0097756	0.559156	NSCLC	0.00122947	8.70E-16	BMR	1.18E-04
rs12981554	G	A	-0.00891311	0.542075	NSCLC	0.00123404	8.20E-13	BMR	9.77E-05
rs13007086	T	A	0.0362174	0.82764	NSCLC	0.0015995	7.80E-116	BMR	9.59E-04
rs13047416	G	C	-0.00882468	0.376812	NSCLC	0.00126905	6.00E-13	BMR	9.05E-05

rs13077747	C	T	0.0131083	0.516014	NSCLC	0.0012139	4.60E-27	BMR	2.18E-04
rs13099930	G	A	-0.00864195	0.662271	NSCLC	0.00128509	1.70E-11	BMR	8.47E-05
rs13125807	T	C	0.0113994	0.142162	NSCLC	0.00174859	1.50E-11	BMR	7.96E-05
rs13173394	C	T	0.00736701	0.631429	NSCLC	0.00125897	5.90E-09	BMR	6.41E-05
rs13176855	T	C	-0.00645232	0.423813	NSCLC	0.00123293	4.60E-08	BMR	5.13E-05
rs13185520	A	G	-0.00753269	0.574078	NSCLC	0.00122435	2.90E-10	BMR	7.09E-05
rs13244614	A	C	0.0116781	0.282613	NSCLC	0.00134935	1.20E-18	BMR	1.40E-04
rs13264909	T	A	-0.0093819	0.428992	NSCLC	0.00123096	3.20E-14	BMR	1.09E-04
rs13271368	T	C	-0.0149071	0.237695	NSCLC	0.00144944	3.10E-25	BMR	1.98E-04
rs13299559	T	C	-0.00949077	0.450298	NSCLC	0.00122514	4.50E-14	BMR	1.12E-04
rs13392666	A	T	0.00805374	0.221924	NSCLC	0.00145575	1.80E-08	BMR	5.73E-05
rs13430869	T	G	0.0126932	0.742777	NSCLC	0.00138601	7.70E-21	BMR	1.57E-04
rs1360371	C	T	0.0156412	0.774534	NSCLC	0.00146227	2.90E-27	BMR	2.14E-04
rs1374370	A	G	0.00892898	0.305565	NSCLC	0.00131109	1.60E-11	BMR	8.68E-05
rs139031896	C	A	-0.021306	0.028271	NSCLC	0.003723	7.10E-09	BMR	6.13E-05
rs1412234	C	T	0.0127902	0.327807	NSCLC	0.00130134	6.50E-24	BMR	1.81E-04
rs141729694	T	C	0.0223909	0.074188	NSCLC	0.00232894	2.90E-22	BMR	1.73E-04
rs141866277	T	A	-0.0280215	0.02414	NSCLC	0.00400396	4.60E-13	BMR	9.17E-05
rs1421035	T	C	0.00768281	0.347714	NSCLC	0.00128788	1.60E-09	BMR	6.66E-05
rs1424371	T	C	0.00682779	0.360811	NSCLC	0.00127261	2.90E-08	BMR	5.39E-05
rs1431663	C	A	-0.0104291	0.57261	NSCLC	0.00123388	2.70E-17	BMR	1.34E-04
rs143384	G	A	0.0336053	0.403863	NSCLC	0.00124467	5.00E-163	BMR	1.36E-03
rs1439287	A	G	0.00907821	0.483377	NSCLC	0.00121548	6.60E-14	BMR	1.04E-04
rs144260843	A	G	-0.0231757	0.028162	NSCLC	0.00401798	5.90E-09	BMR	6.23E-05
rs144260932	T	C	-0.033163	0.014406	NSCLC	0.00530671	3.10E-10	BMR	7.31E-05
rs1443536	G	A	0.0122796	0.304998	NSCLC	0.00132168	1.50E-20	BMR	1.62E-04
rs1452822	A	T	0.0164954	0.28499	NSCLC	0.00134809	2.80E-35	BMR	2.80E-04
rs147110934	T	G	-0.028459	0.024297	NSCLC	0.00396106	1.70E-13	BMR	9.66E-05
rs1472852	A	C	-0.0286675	0.158209	NSCLC	0.00166483	1.50E-68	BMR	5.55E-04
rs1478575	A	T	0.0163876	0.684295	NSCLC	0.00130032	5.70E-36	BMR	2.97E-04
rs148636479	T	A	-0.0220269	0.028573	NSCLC	0.00388552	7.50E-09	BMR	6.02E-05
rs150059308	A	G	0.0327443	0.011745	NSCLC	0.00563179	8.10E-09	BMR	6.33E-05
rs1517248	G	A	-0.00757752	0.65707	NSCLC	0.00127431	3.60E-09	BMR	6.62E-05
rs1521624	A	C	-0.00947681	0.47043	NSCLC	0.00122927	4.00E-15	BMR	1.11E-04
rs153758	C	G	-0.00848413	0.430804	NSCLC	0.00122575	5.10E-12	BMR	8.97E-05
rs1539110	T	C	0.00817826	0.242721	NSCLC	0.00141399	1.90E-09	BMR	6.26E-05
rs1553065	A	G	-0.00767302	0.430482	NSCLC	0.00122929	2.40E-10	BMR	7.29E-05
rs1573891	C	G	-0.0201561	0.158062	NSCLC	0.00168407	2.80E-33	BMR	2.68E-04
rs1582931	A	G	-0.0185679	0.47317	NSCLC	0.00122457	1.20E-52	BMR	4.30E-04
rs1599473	T	G	-0.011516	0.243656	NSCLC	0.0014211	4.90E-16	BMR	1.23E-04
rs1618407	C	T	0.0118004	0.811202	NSCLC	0.00156053	2.90E-15	BMR	1.07E-04
rs1657222	A	G	0.00850909	0.395837	NSCLC	0.00124828	1.30E-11	BMR	8.70E-05
rs16942324	A	C	-0.0382892	0.026948	NSCLC	0.00376801	1.60E-24	BMR	1.93E-04
rs16996637	T	C	0.0131737	0.129998	NSCLC	0.00183517	7.70E-13	BMR	9.65E-05
rs17024393	C	T	0.0330903	0.025938	NSCLC	0.00380835	2.40E-18	BMR	1.41E-04
rs17042011	T	C	0.00918505	0.207149	NSCLC	0.00151809	9.00E-10	BMR	6.85E-05
rs17049820	C	T	-0.0119777	0.113025	NSCLC	0.00191931	8.70E-10	BMR	7.29E-05
rs17115481	A	G	-0.010492	0.269466	NSCLC	0.00136961	3.20E-14	BMR	1.10E-04
rs17197114	C	T	0.0128264	0.177155	NSCLC	0.00161007	1.50E-15	BMR	1.19E-04
rs1721382	A	C	0.00778776	0.650677	NSCLC	0.00127444	5.30E-11	BMR	6.99E-05

rs1722322	G	T	-0.00800814	0.271071	NSCLC	0.00137673	2.30E-09	BMR	6.34E-05
rs17246129	A	G	0.0104244	0.304383	NSCLC	0.00131524	2.10E-15	BMR	1.18E-04
rs17363646	G	A	0.0130022	0.135617	NSCLC	0.00176022	4.00E-14	BMR	1.02E-04
rs17491275	G	T	0.015078	0.160197	NSCLC	0.00166102	8.90E-20	BMR	1.54E-04
rs1765133	T	C	-0.00984288	0.226184	NSCLC	0.00145352	5.10E-11	BMR	8.59E-05
rs17668356	G	C	-0.0139082	0.146095	NSCLC	0.00171397	5.10E-16	BMR	1.23E-04
rs17708997	G	A	0.0144055	0.111957	NSCLC	0.00193082	2.80E-14	BMR	1.04E-04
rs17812715	T	G	0.00770087	0.408697	NSCLC	0.00123754	6.10E-10	BMR	7.25E-05
rs17881236	A	G	-0.0202624	0.03001	NSCLC	0.00363006	4.00E-08	BMR	5.83E-05
rs1795323	G	T	0.00636662	0.498744	NSCLC	0.00121506	4.00E-08	BMR	5.14E-05
rs1813212	G	A	-0.0084891	0.445623	NSCLC	0.0012263	2.60E-12	BMR	8.97E-05
rs1846221	C	G	-0.00946551	0.175095	NSCLC	0.00162378	5.60E-09	BMR	6.36E-05
rs1857423	C	T	0.00826194	0.26849	NSCLC	0.00137571	5.00E-09	BMR	6.75E-05
rs1883798	G	A	-0.00859234	0.73196	NSCLC	0.00138127	1.70E-10	BMR	7.25E-05
rs1910466	C	T	-0.00833396	0.498259	NSCLC	0.00121925	2.10E-11	BMR	8.75E-05
rs1919442	G	A	-0.00867775	0.765241	NSCLC	0.00142386	1.20E-09	BMR	6.95E-05
rs1927635	C	T	0.00848721	0.354099	NSCLC	0.00128755	2.60E-11	BMR	8.14E-05
rs1941697	A	G	0.0077805	0.449367	NSCLC	0.00122632	1.20E-10	BMR	7.54E-05
rs1960268	T	G	0.00782713	0.748103	NSCLC	0.00139994	5.10E-09	BMR	5.85E-05
rs1971955	G	A	-0.0128869	0.854246	NSCLC	0.00172333	1.70E-14	BMR	1.05E-04
rs1984119	C	T	-0.0134292	0.255944	NSCLC	0.00141205	2.60E-21	BMR	1.69E-04
rs2005172	C	A	0.0198374	0.639705	NSCLC	0.00128443	4.10E-55	BMR	4.46E-04
rs2025129	G	A	-0.00854624	0.749303	NSCLC	0.00143047	6.10E-09	BMR	6.68E-05
rs2045767	G	T	-0.00747892	0.564594	NSCLC	0.00123685	4.90E-09	BMR	6.85E-05
rs204928	G	A	-0.00834644	0.512498	NSCLC	0.00121828	5.20E-12	BMR	8.79E-05
rs2065999	C	T	-0.00710784	0.38177	NSCLC	0.00125604	5.40E-09	BMR	6.00E-05
rs2101975	G	A	-0.0153983	0.432104	NSCLC	0.00123001	1.20E-35	BMR	2.93E-04
rs2102278	G	A	0.0113309	0.322549	NSCLC	0.00130218	9.80E-20	BMR	1.42E-04
rs2104449	T	G	0.0121468	0.283138	NSCLC	0.00134262	1.40E-18	BMR	1.53E-04
rs2119753	G	A	-0.00763019	0.390557	NSCLC	0.00124201	9.80E-10	BMR	7.07E-05
rs2122823	T	C	0.0104601	0.210609	NSCLC	0.00150714	5.30E-12	BMR	9.02E-05
rs212538	C	A	0.00785849	0.518156	NSCLC	0.001219	6.30E-11	BMR	7.78E-05
rs214247	C	T	-0.00869719	0.393847	NSCLC	0.00124966	1.20E-12	BMR	9.07E-05
rs2163832	C	T	-0.0126765	0.660229	NSCLC	0.00129077	1.60E-22	BMR	1.81E-04
rs2192158	G	A	-0.00728792	0.553645	NSCLC	0.00122176	4.70E-10	BMR	6.66E-05
rs2197563	A	G	0.010305	0.595015	NSCLC	0.00123172	2.40E-16	BMR	1.31E-04
rs2197780	C	T	0.0117034	0.718375	NSCLC	0.00134559	2.90E-18	BMR	1.42E-04
rs2214964	T	C	-0.00714483	0.552488	NSCLC	0.00122226	2.00E-08	BMR	6.40E-05
rs2230590	C	T	0.0142694	0.515882	NSCLC	0.00121314	4.90E-33	BMR	2.59E-04
rs223942	G	A	-0.00873474	0.615049	NSCLC	0.00124814	1.30E-12	BMR	9.17E-05
rs224045	C	T	-0.00805291	0.581856	NSCLC	0.00123789	9.20E-11	BMR	7.92E-05
rs2252720	T	C	-0.0131452	0.674039	NSCLC	0.00131249	2.70E-24	BMR	1.88E-04
rs2265309	C	T	-0.0125155	0.516873	NSCLC	0.0012184	1.00E-25	BMR	1.98E-04
rs2270894	G	C	-0.018385	0.203356	NSCLC	0.00156247	1.80E-32	BMR	2.59E-04
rs2280141	G	T	0.0118855	0.471418	NSCLC	0.00121871	4.60E-22	BMR	1.78E-04
rs2281175	C	T	0.0113782	0.405512	NSCLC	0.00129339	7.40E-19	BMR	1.45E-04
rs2284932	A	G	0.00709367	0.410077	NSCLC	0.00123694	8.00E-09	BMR	6.16E-05
rs2286028	C	G	0.0165585	0.19956	NSCLC	0.00151626	2.70E-29	BMR	2.23E-04
rs2287214	G	A	0.00667716	0.397778	NSCLC	0.00123923	3.80E-08	BMR	5.44E-05
rs2290616	T	C	0.00818542	0.271903	NSCLC	0.00136448	4.20E-09	BMR	6.74E-05

rs2296316	C	T	-0.0101414	0.46431	NSCLC	0.00123231	2.20E-16	BMR	1.27E-04
rs2307111	C	T	-0.0180158	0.394629	NSCLC	0.00124155	1.30E-47	BMR	3.94E-04
rs2320731	T	C	0.00826623	0.320482	NSCLC	0.00130254	9.90E-11	BMR	7.54E-05
rs2358947	G	C	-0.00969299	0.861528	NSCLC	0.00175924	4.30E-08	BMR	5.68E-05
rs2365363	A	T	0.00690397	0.503873	NSCLC	0.00121578	4.90E-09	BMR	6.04E-05
rs236587	C	T	-0.00843594	0.737606	NSCLC	0.001399	9.30E-10	BMR	6.81E-05
rs2386887	C	A	0.00750268	0.314216	NSCLC	0.00131034	1.50E-08	BMR	6.14E-05
rs238819	C	T	0.00954743	0.178141	NSCLC	0.00159163	2.60E-09	BMR	6.74E-05
rs2390669	C	A	0.0113105	0.128925	NSCLC	0.00181249	4.70E-10	BMR	7.29E-05
rs2442497	T	C	-0.0109625	0.864803	NSCLC	0.00178319	1.40E-09	BMR	7.08E-05
rs244711	T	C	0.0168031	0.685948	NSCLC	0.0014016	8.10E-34	BMR	2.69E-04
rs251388	T	C	-0.0095493	0.514324	NSCLC	0.00121755	6.80E-15	BMR	1.15E-04
rs2533879	A	G	-0.0209904	0.300213	NSCLC	0.00132595	1.40E-55	BMR	4.69E-04
rs2568958	A	G	0.0118451	0.603172	NSCLC	0.0012331	1.20E-22	BMR	1.73E-04
rs2569993	C	T	0.0079541	0.320189	NSCLC	0.00130242	7.30E-10	BMR	6.98E-05
rs2578246	A	G	-0.00944494	0.808542	NSCLC	0.00154768	5.60E-10	BMR	6.97E-05
rs2592208	A	C	-0.00657976	0.513015	NSCLC	0.0012188	3.50E-08	BMR	5.46E-05
rs2602713	C	A	0.0108816	0.439701	NSCLC	0.00124143	2.90E-18	BMR	1.44E-04
rs2611732	G	A	0.00786492	0.601946	NSCLC	0.00123755	2.30E-10	BMR	7.56E-05
rs2615074	A	G	0.00966192	0.376246	NSCLC	0.00125162	2.80E-15	BMR	1.12E-04
rs2627692	T	C	-0.00987569	0.506292	NSCLC	0.00121806	6.10E-17	BMR	1.23E-04
rs2650965	G	A	-0.00896988	0.329254	NSCLC	0.00130495	1.60E-11	BMR	8.85E-05
rs2658797	T	C	-0.00662315	0.482046	NSCLC	0.00121737	3.50E-08	BMR	5.54E-05
rs2678204	G	T	0.0133508	0.340597	NSCLC	0.00127583	2.90E-26	BMR	2.05E-04
rs2716212	G	A	0.00707559	0.384888	NSCLC	0.00125686	1.80E-08	BMR	5.93E-05
rs2736429	G	A	0.0117257	0.377075	NSCLC	0.00171608	6.00E-12	BMR	8.74E-05
rs2740761	T	C	0.0091067	0.208272	NSCLC	0.00151491	5.90E-09	BMR	6.77E-05
rs2744956	C	T	0.039074	0.139015	NSCLC	0.00175051	4.80E-112	BMR	9.32E-04
rs2749807	T	A	0.0076709	0.33635	NSCLC	0.00129486	2.00E-10	BMR	6.57E-05
rs2756895	T	C	0.00759888	0.518244	NSCLC	0.00121955	1.20E-09	BMR	7.27E-05
rs2812208	C	G	0.0633463	0.020976	NSCLC	0.00426521	9.80E-51	BMR	4.13E-04
rs28445331	C	A	0.0074215	0.630228	NSCLC	0.00125967	2.00E-09	BMR	6.50E-05
rs284662	C	T	-0.00982788	0.619683	NSCLC	0.00125596	1.60E-14	BMR	1.15E-04
rs28575622	T	G	0.0166054	0.062366	NSCLC	0.00253745	1.40E-11	BMR	8.02E-05
rs28605759	A	G	-0.00831268	0.455079	NSCLC	0.00121196	7.60E-12	BMR	8.81E-05
rs2866719	T	C	0.0102313	0.368938	NSCLC	0.0012643	1.70E-15	BMR	1.23E-04
rs28701981	C	T	0.0167902	0.349528	NSCLC	0.0012816	2.60E-40	BMR	3.21E-04
rs2885697	T	G	-0.017783	0.664998	NSCLC	0.00127715	3.80E-43	BMR	3.63E-04
rs2900208	A	C	0.0132443	0.353983	NSCLC	0.00127132	4.60E-26	BMR	2.03E-04
rs2950446	C	T	-0.0140253	0.817439	NSCLC	0.00157888	5.40E-19	BMR	1.48E-04
rs2952615	C	G	-0.0125171	0.617612	NSCLC	0.00124841	2.90E-23	BMR	1.88E-04
rs2970592	A	G	0.0081496	0.588606	NSCLC	0.00122398	2.70E-11	BMR	8.30E-05
rs29946	C	T	0.00774908	0.556758	NSCLC	0.00124964	2.10E-09	BMR	7.20E-05
rs3013301	A	G	-0.00685818	0.350874	NSCLC	0.00127614	4.70E-08	BMR	5.41E-05
rs310796	T	G	0.0102417	0.681134	NSCLC	0.00130656	9.10E-16	BMR	1.15E-04
rs3110496	G	A	0.00765298	0.686331	NSCLC	0.00131209	1.00E-08	BMR	6.37E-05
rs3116201	A	G	-0.0175197	0.097701	NSCLC	0.00203546	6.40E-18	BMR	1.39E-04
rs3116603	C	G	-0.027381	0.215347	NSCLC	0.00148378	1.30E-77	BMR	6.37E-04
rs31210	A	G	-0.0119665	0.252817	NSCLC	0.0013976	3.20E-17	BMR	1.37E-04
rs3212260	T	A	0.0131273	0.258223	NSCLC	0.00139644	1.80E-21	BMR	1.65E-04

rs32736	G	T	0.00684865	0.348112	NSCLC	0.0012795	4.00E-08	BMR	5.36E-05
rs33973388	T	G	0.0113211	0.435354	NSCLC	0.00123154	2.60E-20	BMR	1.58E-04
rs34517439	A	C	0.0381746	0.122091	NSCLC	0.00186844	2.90E-95	BMR	7.81E-04
rs34693680	T	C	0.0128338	0.132284	NSCLC	0.00178742	1.40E-13	BMR	9.65E-05
rs34776209	T	C	-0.0155779	0.247537	NSCLC	0.00141034	3.00E-28	BMR	2.28E-04
rs34825238	T	G	0.00810291	0.254754	NSCLC	0.00141182	1.10E-08	BMR	6.17E-05
rs34848742	G	T	-0.014909	0.789035	NSCLC	0.00149037	3.00E-24	BMR	1.87E-04
rs34879158	C	A	-0.0198295	0.26299	NSCLC	0.00139069	1.40E-47	BMR	3.81E-04
rs35050648	T	G	0.00907837	0.236193	NSCLC	0.00143679	1.90E-10	BMR	7.48E-05
rs35196838	A	C	0.0102063	0.143277	NSCLC	0.0017392	1.50E-08	BMR	6.45E-05
rs35446432	T	C	0.00711527	0.327225	NSCLC	0.00129235	1.90E-08	BMR	5.68E-05
rs35467921	T	C	0.0220244	0.400853	NSCLC	0.00124202	1.90E-72	BMR	5.88E-04
rs35492502	A	G	0.00967173	0.296496	NSCLC	0.00132361	2.50E-13	BMR	1.00E-04
rs35506085	A	G	-0.0186299	0.184688	NSCLC	0.00158145	9.00E-31	BMR	2.60E-04
rs35626515	A	C	0.0129766	0.405707	NSCLC	0.00124043	1.60E-26	BMR	2.05E-04
rs35665085	A	G	-0.0169576	0.056021	NSCLC	0.00266141	1.20E-10	BMR	7.60E-05
rs35874463	G	A	0.0200603	0.057725	NSCLC	0.00261464	1.40E-14	BMR	1.10E-04
rs359938	G	A	-0.0092321	0.227113	NSCLC	0.00143701	1.70E-10	BMR	7.73E-05
rs36000545	G	A	-0.0158045	0.395766	NSCLC	0.00126235	1.10E-36	BMR	2.93E-04
rs36073309	A	G	0.00832163	0.334007	NSCLC	0.00129455	1.50E-10	BMR	7.74E-05
rs36089326	T	A	0.00736535	0.327082	NSCLC	0.00129415	7.80E-09	BMR	6.06E-05
rs365352	A	G	-0.0148384	0.244676	NSCLC	0.001408	1.20E-27	BMR	2.08E-04
rs3730071	A	C	-0.0273843	0.030294	NSCLC	0.00354184	1.30E-14	BMR	1.12E-04
rs3749387	C	G	0.0107353	0.530333	NSCLC	0.00122263	6.80E-19	BMR	1.44E-04
rs3759094	T	C	-0.0116496	0.337397	NSCLC	0.00128512	2.50E-19	BMR	1.54E-04
rs3765351	T	C	-0.0085465	0.541381	NSCLC	0.00120978	1.60E-13	BMR	9.34E-05
rs3771382	G	C	-0.0114084	0.571225	NSCLC	0.00122087	1.30E-19	BMR	1.63E-04
rs3772051	A	G	-0.00819723	0.237142	NSCLC	0.00144342	8.80E-09	BMR	6.04E-05
rs3778157	C	T	0.0110266	0.168518	NSCLC	0.00162305	4.20E-12	BMR	8.64E-05
rs3778934	C	A	-0.00742547	0.340957	NSCLC	0.00128197	2.30E-09	BMR	6.28E-05
rs3796232	C	G	-0.0072872	0.48708	NSCLC	0.00121793	1.40E-09	BMR	6.70E-05
rs380740	A	T	0.0106557	0.544132	NSCLC	0.00121805	1.40E-18	BMR	1.43E-04
rs3807949	T	A	0.00697938	0.484642	NSCLC	0.0012183	1.40E-08	BMR	6.14E-05
rs3808424	C	T	-0.0156684	0.218416	NSCLC	0.00147209	4.10E-26	BMR	2.12E-04
rs3810291	A	G	0.0180436	0.675488	NSCLC	0.00130276	4.40E-44	BMR	3.59E-04
rs3845344	T	C	0.0091788	0.391244	NSCLC	0.00123617	3.50E-14	BMR	1.03E-04
rs3853252	A	G	0.0152378	0.454933	NSCLC	0.00122298	4.30E-36	BMR	2.91E-04
rs390192	G	A	-0.0100426	0.522954	NSCLC	0.00122104	2.50E-17	BMR	1.27E-04
rs3925	A	G	-0.0100386	0.24515	NSCLC	0.00141621	3.40E-12	BMR	9.41E-05
rs394487	T	C	0.0111436	0.27767	NSCLC	0.00135852	2.70E-17	BMR	1.26E-04
rs3998115	C	G	0.00886175	0.602018	NSCLC	0.00125363	1.10E-12	BMR	9.36E-05
rs40071	C	T	-0.00884366	0.179526	NSCLC	0.00158391	7.40E-09	BMR	5.84E-05
rs40393	C	T	0.00769746	0.61159	NSCLC	0.00124844	1.60E-09	BMR	7.12E-05
rs4055791	T	C	-0.00914122	0.416967	NSCLC	0.00123883	1.90E-14	BMR	1.02E-04
rs41271299	T	C	0.0399701	0.051329	NSCLC	0.00274588	2.90E-48	BMR	3.97E-04
rs41311445	C	A	-0.0238101	0.095863	NSCLC	0.0020858	8.90E-31	BMR	2.44E-04
rs4132132	C	T	0.00939439	0.443955	NSCLC	0.00123553	7.40E-15	BMR	1.08E-04
rs4235838	A	G	-0.00834798	0.32573	NSCLC	0.00129969	2.20E-10	BMR	7.72E-05
rs4240326	G	A	-0.0203766	0.549965	NSCLC	0.00122084	5.20E-62	BMR	5.21E-04
rs4257594	T	C	-0.00726035	0.636189	NSCLC	0.00125748	2.60E-08	BMR	6.24E-05

rs4282339	A	G	-0.0171265	0.207477	NSCLC	0.00149207	3.70E-31	BMR	2.47E-04
rs4291242	C	T	0.00829704	0.771873	NSCLC	0.00145756	5.10E-09	BMR	6.07E-05
rs4325427	T	C	-0.010186	0.287061	NSCLC	0.00134783	1.10E-13	BMR	1.07E-04
rs4369382	G	A	-0.0102317	0.735608	NSCLC	0.00138473	6.50E-14	BMR	1.02E-04
rs4369779	C	T	0.0248722	0.788674	NSCLC	0.00149407	4.60E-61	BMR	5.19E-04
rs4439140	A	G	-0.00972751	0.417791	NSCLC	0.00126402	6.10E-15	BMR	1.11E-04
rs4489042	C	G	-0.00684954	0.373492	NSCLC	0.00125572	2.90E-08	BMR	5.57E-05
rs4525525	T	G	-0.0106369	0.264249	NSCLC	0.00140076	1.30E-14	BMR	1.08E-04
rs45528934	T	C	0.0173734	0.162348	NSCLC	0.00165401	5.10E-26	BMR	2.07E-04
rs4566595	A	C	0.00727039	0.623821	NSCLC	0.0012622	4.30E-09	BMR	6.21E-05
rs4588572	G	A	0.00933806	0.227877	NSCLC	0.00144553	2.90E-11	BMR	7.81E-05
rs4648626	A	C	0.00789919	0.457374	NSCLC	0.00121348	5.40E-11	BMR	7.93E-05
rs4675617	G	A	0.0106743	0.832776	NSCLC	0.00162788	3.00E-11	BMR	8.05E-05
rs4676442	C	T	0.00746662	0.355633	NSCLC	0.00126062	3.90E-10	BMR	6.57E-05
rs4677150	G	C	-0.00730914	0.503934	NSCLC	0.00121769	1.10E-09	BMR	6.75E-05
rs4680	A	G	0.00802008	0.515086	NSCLC	0.00122651	4.20E-11	BMR	8.01E-05
rs4715207	T	C	0.0221752	0.179715	NSCLC	0.00157953	1.70E-45	BMR	3.69E-04
rs4727295	A	G	-0.0170036	0.826408	NSCLC	0.0016162	2.20E-26	BMR	2.07E-04
rs4776970	T	A	-0.0130164	0.357533	NSCLC	0.0012736	3.70E-26	BMR	1.96E-04
rs4795318	T	C	0.00863275	0.520293	NSCLC	0.0012214	2.60E-12	BMR	9.35E-05
rs4800670	C	G	-0.00691881	0.385839	NSCLC	0.0012578	3.00E-08	BMR	5.67E-05
rs4821940	C	T	-0.00840943	0.550285	NSCLC	0.00123369	1.90E-11	BMR	8.70E-05
rs4865956	A	T	-0.0105075	0.696448	NSCLC	0.00132291	2.10E-15	BMR	1.18E-04
rs4899012	C	G	-0.0209835	0.607963	NSCLC	0.00125084	3.90E-64	BMR	5.27E-04
rs4900715	A	G	-0.00874865	0.507435	NSCLC	0.00122192	1.40E-13	BMR	9.60E-05
rs4909912	T	C	-0.0172714	0.426602	NSCLC	0.00123215	2.10E-45	BMR	3.68E-04
rs4912537	T	C	-0.0125205	0.242032	NSCLC	0.00142205	5.70E-19	BMR	1.45E-04
rs4912905	C	G	-0.0100783	0.249733	NSCLC	0.00140773	7.60E-13	BMR	9.60E-05
rs4948293	A	G	-0.0105384	0.207711	NSCLC	0.00150107	1.10E-12	BMR	9.23E-05
rs4973593	G	C	-0.00701488	0.485476	NSCLC	0.00120663	6.20E-09	BMR	6.33E-05
rs4980826	A	C	0.00832533	0.395832	NSCLC	0.00124007	3.60E-11	BMR	8.44E-05
rs5019542	T	C	-0.00894166	0.636198	NSCLC	0.00126069	1.20E-13	BMR	9.42E-05
rs520161	C	T	-0.0110899	0.702639	NSCLC	0.00132952	1.30E-15	BMR	1.30E-04
rs528378	C	A	0.00705542	0.625325	NSCLC	0.00126092	1.40E-08	BMR	5.86E-05
rs532499	C	T	-0.00863852	0.741239	NSCLC	0.00139547	4.70E-10	BMR	7.18E-05
rs540652	T	C	0.0101282	0.46862	NSCLC	0.00120719	3.70E-16	BMR	1.32E-04
rs543874	G	A	0.0282064	0.205561	NSCLC	0.00149409	1.70E-81	BMR	6.67E-04
rs55674305	A	G	-0.00964482	0.305842	NSCLC	0.00132353	1.20E-13	BMR	9.94E-05
rs55758152	A	G	0.00842842	0.32629	NSCLC	0.00130838	1.80E-10	BMR	7.77E-05
rs55800172	A	G	0.0189177	0.064129	NSCLC	0.00247115	2.20E-14	BMR	1.10E-04
rs55831773	T	C	-0.0150691	0.199193	NSCLC	0.00155619	5.10E-22	BMR	1.76E-04
rs55854145	C	A	-0.0172474	0.054903	NSCLC	0.00269612	4.80E-11	BMR	7.66E-05
rs56094641	G	A	0.0412245	0.404605	NSCLC	0.00123984	1.00E-200	BMR	2.07E-03
rs56130943	C	A	0.00940205	0.233388	NSCLC	0.00148129	3.00E-10	BMR	7.54E-05
rs56207600	A	G	0.0136817	0.110968	NSCLC	0.00194733	4.70E-12	BMR	9.24E-05
rs56228832	A	T	-0.0198991	0.244984	NSCLC	0.00140672	1.20E-45	BMR	3.75E-04
rs56304624	A	G	-0.00676137	0.418495	NSCLC	0.00124345	2.50E-08	BMR	5.54E-05
rs56383938	G	A	-0.0145575	0.087325	NSCLC	0.00215009	1.40E-12	BMR	8.58E-05
rs57135834	T	C	-0.0160957	0.247642	NSCLC	0.00141391	1.20E-29	BMR	2.43E-04
rs5752989	A	G	-0.0105387	0.571591	NSCLC	0.00123807	2.10E-17	BMR	1.36E-04

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rs57635800	A	G	0.0130234	0.291354	NSCLC	0.00134757	3.20E-23	BMR	1.75E-04
rs57636386	C	T	-0.0256001	0.083671	NSCLC	0.00221099	2.10E-32	BMR	2.51E-04
rs5771118	C	T	0.0091639	0.741521	NSCLC	0.00140711	1.10E-10	BMR	7.94E-05
rs582780	G	A	0.0153369	0.42302	NSCLC	0.00123761	1.60E-34	BMR	2.87E-04
rs58584712	A	G	0.00903929	0.211046	NSCLC	0.00147907	1.30E-09	BMR	6.99E-05
rs58857770	G	C	-0.00915724	0.408374	NSCLC	0.00124905	7.50E-14	BMR	1.01E-04
rs599004	T	C	-0.0101078	0.2807	NSCLC	0.00134756	2.40E-14	BMR	1.05E-04
rs59985551	T	C	-0.0179132	0.226046	NSCLC	0.00144166	2.90E-35	BMR	2.89E-04
rs60071805	A	G	0.00746956	0.321232	NSCLC	0.00130594	3.80E-08	BMR	6.13E-05
rs60077625	A	G	0.0142083	0.314474	NSCLC	0.00130001	1.60E-27	BMR	2.24E-04
rs6026578	G	C	-0.0100998	0.625004	NSCLC	0.00126761	2.60E-15	BMR	1.19E-04
rs6056342	A	G	-0.00767753	0.658725	NSCLC	0.00129089	7.50E-10	BMR	6.62E-05
rs60667771	C	T	0.0104829	0.160342	NSCLC	0.00165495	1.80E-10	BMR	7.51E-05
rs6096886	G	A	-0.018949	0.190365	NSCLC	0.00155603	2.50E-33	BMR	2.78E-04
rs6124249	C	T	0.0074819	0.316469	NSCLC	0.00133679	4.10E-09	BMR	5.87E-05
rs6142059	C	T	0.00973613	0.492627	NSCLC	0.0012236	1.70E-17	BMR	1.19E-04
rs61628776	G	A	-0.0145523	0.140719	NSCLC	0.00175353	3.90E-17	BMR	1.29E-04
rs61729527	T	C	-0.0214159	0.051898	NSCLC	0.00274485	4.40E-15	BMR	1.14E-04
rs61775433	G	A	0.0131892	0.176031	NSCLC	0.00158491	2.90E-17	BMR	1.30E-04
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rs61849823	C	T	0.0111739	0.164273	NSCLC	0.00165548	2.50E-11	BMR	8.53E-05
rs61855849	A	G	-0.0100738	0.257615	NSCLC	0.00139197	2.30E-12	BMR	9.81E-05
rs61869763	T	C	0.0173261	0.104781	NSCLC	0.00200517	3.30E-18	BMR	1.40E-04
rs61992671	G	A	-0.011216	0.492439	NSCLC	0.00127529	2.60E-18	BMR	1.45E-04
rs62124717	A	G	0.0117214	0.094722	NSCLC	0.00207318	3.00E-08	BMR	5.99E-05
rs62246314	A	G	0.0139944	0.10252	NSCLC	0.00199674	1.30E-12	BMR	9.20E-05
rs62275882	A	G	-0.0107818	0.14105	NSCLC	0.00174749	4.30E-10	BMR	7.13E-05
rs6235	G	C	0.0164596	0.267912	NSCLC	0.00136817	4.10E-34	BMR	2.71E-04
rs62372052	G	A	0.0245679	0.110285	NSCLC	0.00194315	1.70E-36	BMR	2.99E-04
rs62396185	C	G	-0.0179794	0.259938	NSCLC	0.00150597	5.70E-33	BMR	2.67E-04
rs62621197	T	C	-0.0338421	0.037142	NSCLC	0.00335251	5.60E-24	BMR	1.91E-04
rs62621812	A	G	0.0385148	0.020368	NSCLC	0.00442777	2.90E-18	BMR	1.42E-04
rs632224	G	A	-0.0120826	0.425852	NSCLC	0.00123139	1.30E-22	BMR	1.80E-04
rs6457762	C	T	0.0154594	0.162123	NSCLC	0.0016989	1.80E-20	BMR	1.55E-04
rs6493780	G	A	-0.0134594	0.092826	NSCLC	0.00212751	2.30E-10	BMR	7.49E-05
rs655598	A	G	-0.00951773	0.562987	NSCLC	0.00121561	4.20E-15	BMR	1.15E-04
rs6563808	C	T	-0.00992402	0.734476	NSCLC	0.00138759	1.10E-12	BMR	9.58E-05
rs6567160	C	T	0.0449666	0.232577	NSCLC	0.00144504	1.00E-200	BMR	1.81E-03
rs6570509	T	G	-0.0141029	0.286774	NSCLC	0.00134009	2.60E-26	BMR	2.07E-04
rs6597975	G	C	0.00738407	0.54428	NSCLC	0.0012297	4.90E-09	BMR	6.75E-05
rs667515	C	G	-0.0113291	0.386292	NSCLC	0.00125391	5.20E-19	BMR	1.53E-04
rs6675689	C	A	0.00762259	0.650223	NSCLC	0.00127021	1.00E-09	BMR	6.74E-05
rs6693481	C	T	-0.00787115	0.69506	NSCLC	0.00131386	2.70E-09	BMR	6.72E-05
rs67362530	A	G	-0.0154582	0.116887	NSCLC	0.00190473	1.80E-17	BMR	1.23E-04
rs6738207	A	G	0.00714641	0.400689	NSCLC	0.00123612	1.50E-08	BMR	6.26E-05
rs6745626	T	C	0.0090194	0.589809	NSCLC	0.00122922	1.90E-14	BMR	1.01E-04
rs67551338	T	C	0.0235436	0.061506	NSCLC	0.00255474	1.10E-20	BMR	1.59E-04
rs6762578	A	G	0.0154374	0.778269	NSCLC	0.00146429	1.60E-26	BMR	2.08E-04
rs6772164	A	C	0.00897332	0.357931	NSCLC	0.00126491	1.60E-12	BMR	9.42E-05

rs6779752	A	G	-0.0131839	0.638029	NSCLC	0.0012699	1.10E-25	BMR	2.02E-04
rs6804915	A	C	0.00903647	0.291639	NSCLC	0.00133428	3.00E-12	BMR	8.59E-05
rs6874142	G	T	0.0171976	0.113762	NSCLC	0.00202055	1.10E-17	BMR	1.36E-04
rs6902789	A	G	0.0110311	0.367889	NSCLC	0.00126247	1.50E-18	BMR	1.43E-04
rs6905095	A	C	-0.00816381	0.43737	NSCLC	0.00122372	7.70E-12	BMR	8.33E-05
rs6946091	G	A	0.0185658	0.627228	NSCLC	0.00125878	9.40E-50	BMR	4.07E-04
rs695922	G	A	-0.00977492	0.836792	NSCLC	0.00165769	1.20E-09	BMR	6.51E-05
rs6975015	A	G	0.0168627	0.117093	NSCLC	0.00189534	2.70E-19	BMR	1.48E-04
rs7033487	C	T	-0.0209549	0.197977	NSCLC	0.00152885	1.10E-42	BMR	3.52E-04
rs703593	G	A	-0.0112393	0.481773	NSCLC	0.00121499	2.90E-20	BMR	1.60E-04
rs7072873	T	C	-0.0105678	0.538834	NSCLC	0.00122636	2.90E-18	BMR	1.39E-04
rs7080472	T	G	0.0109773	0.424999	NSCLC	0.00123499	9.10E-19	BMR	1.48E-04
rs7115013	T	C	-0.00749496	0.442657	NSCLC	0.00122778	5.70E-10	BMR	6.98E-05
rs7129320	A	G	-0.0214691	0.166088	NSCLC	0.0016349	1.80E-39	BMR	3.23E-04
rs7132908	A	G	0.0172948	0.384564	NSCLC	0.0012484	1.00E-45	BMR	3.59E-04
rs7134283	A	G	-0.0118095	0.283551	NSCLC	0.00135088	1.50E-18	BMR	1.43E-04
rs7137534	C	T	-0.00748139	0.661081	NSCLC	0.00128517	3.80E-09	BMR	6.35E-05
rs71385734	G	T	-0.0227637	0.169606	NSCLC	0.00163183	1.30E-47	BMR	3.64E-04
rs71423263	G	T	0.0131324	0.141277	NSCLC	0.0017342	6.60E-15	BMR	1.07E-04
rs7154982	A	G	-0.0140434	0.269251	NSCLC	0.00137622	5.70E-25	BMR	1.95E-04
rs7156335	C	T	0.0172037	0.091223	NSCLC	0.00213349	8.10E-16	BMR	1.22E-04
rs7188009	A	G	0.00841701	0.404465	NSCLC	0.0012411	1.20E-11	BMR	8.61E-05
rs7199856	T	G	-0.00838283	0.752591	NSCLC	0.00140824	7.80E-10	BMR	6.63E-05
rs7223535	A	G	-0.0247128	0.270393	NSCLC	0.00137133	1.60E-73	BMR	6.08E-04
rs7229520	A	G	-0.0101299	0.661699	NSCLC	0.00129204	1.20E-15	BMR	1.15E-04
rs723149	G	A	-0.0110854	0.562814	NSCLC	0.00122586	6.70E-19	BMR	1.53E-04
rs724016	G	A	0.0297052	0.443901	NSCLC	0.00121872	8.59E-136	BMR	1.11E-03
rs7245985	G	T	-0.011072	0.20736	NSCLC	0.00150737	3.00E-13	BMR	1.01E-04
rs726547	A	G	-0.0200005	0.045749	NSCLC	0.00292449	1.80E-11	BMR	8.76E-05
rs72656010	C	T	-0.0347319	0.132131	NSCLC	0.00180277	6.20E-82	BMR	6.95E-04
rs7269113	C	T	-0.00863801	0.801396	NSCLC	0.00155122	1.10E-08	BMR	5.81E-05
rs72697614	A	C	0.00775289	0.319951	NSCLC	0.00130993	9.90E-10	BMR	6.56E-05
rs72755233	A	G	-0.0146092	0.111753	NSCLC	0.00193574	1.10E-13	BMR	1.07E-04
rs72771080	T	C	0.0138091	0.212205	NSCLC	0.00148901	3.50E-21	BMR	1.61E-04
rs72801843	A	T	0.0161306	0.301472	NSCLC	0.0013257	3.60E-35	BMR	2.77E-04
rs72820209	T	A	0.00702928	0.394099	NSCLC	0.00123674	7.40E-09	BMR	6.05E-05
rs72845395	C	G	-0.0222242	0.042473	NSCLC	0.00307003	2.20E-13	BMR	9.81E-05
rs73004967	G	A	-0.0177547	0.068686	NSCLC	0.00242315	4.40E-13	BMR	1.01E-04
rs7301341	C	T	-0.00948523	0.326761	NSCLC	0.00129534	1.20E-13	BMR	1.00E-04
rs73052033	C	T	-0.0168741	0.185063	NSCLC	0.00156269	7.30E-27	BMR	2.18E-04
rs73081811	G	T	0.00878213	0.527918	NSCLC	0.00121732	2.60E-13	BMR	9.74E-05
rs73093103	T	A	0.0241633	0.034065	NSCLC	0.00335482	1.30E-13	BMR	9.71E-05
rs73175572	G	A	0.0260563	0.111604	NSCLC	0.00194427	1.30E-42	BMR	3.36E-04
rs7321045	A	G	0.00945976	0.448103	NSCLC	0.00123758	2.50E-15	BMR	1.09E-04
rs73213484	T	A	-0.0134471	0.140977	NSCLC	0.00174884	4.70E-14	BMR	1.11E-04
rs73619441	G	T	-0.0135104	0.143693	NSCLC	0.00174865	4.50E-15	BMR	1.12E-04
rs7377083	A	C	0.00958917	0.431278	NSCLC	0.00123599	1.90E-15	BMR	1.13E-04
rs73791415	T	G	-0.00718243	0.355367	NSCLC	0.00126585	2.40E-08	BMR	6.03E-05
rs73966422	G	C	0.0150136	0.12262	NSCLC	0.00184089	1.70E-16	BMR	1.25E-04
rs7399309	T	C	0.0120441	0.123936	NSCLC	0.00184542	3.50E-11	BMR	7.98E-05

rs74032128	G	A	0.0216905	0.032691	NSCLC	0.00343987	3.40E-10	BMR	7.44E-05
rs741409	T	C	0.0108485	0.157892	NSCLC	0.00166966	9.60E-11	BMR	7.90E-05
rs7426945	G	A	0.00750398	0.546618	NSCLC	0.00121691	2.40E-09	BMR	7.12E-05
rs74494415	T	C	-0.0252977	0.039766	NSCLC	0.00314827	4.70E-16	BMR	1.21E-04
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