S10 Table.Forest plot of SNPs associated with BMR and NSCLC risk.

Exposure	Outcome	SNP	beta	SE	p value
Basal metabolic rate	Non-small cell lung cancer	rs10020631	-5.5538356	4.939369	0.2608426
Basal metabolic rate	Non-small cell lung cancer	rs1008158	3.5549951	4.102777	0.3862242
Basal metabolic rate	Non-small cell lung cancer	rs10124197	3.9081514	5.629431	0.4875345
Basal metabolic rate	Non-small cell lung cancer	rs10145154	0.9606428	2.421984	0.6916369
Basal metabolic rate	Non-small cell lung cancer	rs10172196	1.5812315	3.265587	0.6282365
Basal metabolic rate	Non-small cell lung cancer	rs10202845	6.1823615	3.51463	0.0785714
Basal metabolic rate	Non-small cell lung cancer	rs10215645	-5.7230522	4.676767	0.221058
Basal metabolic rate	Non-small cell lung cancer	rs10243988	-2.1007895	5.114488	0.6812539
Basal metabolic rate	Non-small cell lung cancer	rs1024889	-2.6862748	5.157141	0.6024472
Basal metabolic rate	Non-small cell lung cancer	rs10269774	-0.536598	1.534273	0.7265331
Basal metabolic rate	Non-small cell lung cancer	rs10282707	-6.2260466	5.044558	0.2171245
Basal metabolic rate	Non-small cell lung cancer	rs1035607	-8.7906219	4.606731	0.0563638
Basal metabolic rate	Non-small cell lung cancer	rs1037702	-6.5588512	4.52079	0.1468301
Basal metabolic rate	Non-small cell lung cancer	rs10404726	-0.241007	3.740848	0.9486312
Basal metabolic rate	Non-small cell lung cancer	rs1045475	4.0876439	2.29429	0.0748048
Basal metabolic rate	Non-small cell lung cancer	rs10457469	0.5070387	2.514067	0.8401664
Basal metabolic rate	Non-small cell lung cancer	rs1047891	-0.2932533	2.441652	0.9044004
Basal metabolic rate	Non-small cell lung cancer	rs1048932	5.2940293	5.069349	0.2963368
Basal metabolic rate	Non-small cell lung cancer	rs1060967	-10.60839	4.80195	0.0271619
Basal metabolic rate	Non-small cell lung cancer	rs1064213	0.8825231	3.650437	0.8089675
Basal metabolic rate	Non-small cell lung cancer	rs10735418	-2.8296824	3.688345	0.4429651
Basal metabolic rate	Non-small cell lung cancer	rs10738451	4.8005986	5.114534	0.3479264
Basal metabolic rate	Non-small cell lung cancer	rs10767659	1.0196223	2.028398	0.6151936
Basal metabolic rate	Non-small cell lung cancer	rs10769939	6.3746751	4.092519	0.1193184
Basal metabolic rate	Non-small cell lung cancer	rs10773172	-4.7071039	2.607366	0.0710262
Basal metabolic rate	Non-small cell lung cancer	rs10775348	3.6790328	3.152299	0.243172
Basal metabolic rate	Non-small cell lung cancer	rs10775406	-3.2307212	3.707987	0.3835974
Basal metabolic rate	Non-small cell lung cancer	rs10777860	-5.0576497	3.849374	0.1888836
Basal metabolic rate	Non-small cell lung cancer	rs10803955	0.6592998	3.324357	0.8427916
Basal metabolic rate	Non-small cell lung cancer	rs10811668	2.2846465	5.092147	0.6536764
Basal metabolic rate	Non-small cell lung cancer	rs10835368	-3.8220884	4.052732	0.3456352
Basal metabolic rate	Non-small cell lung cancer	rs10838703	-1.1104204	4.583206	0.808563
Basal metabolic rate	Non-small cell lung cancer	rs10870597	4.6254351	3.986457	0.2459319
Basal metabolic rate	Non-small cell lung cancer	rs10878984	-1.958585	3.218292	0.5428035
Basal metabolic rate	Non-small cell lung cancer	rs10925635	-7.0449507	4.421954	0.1111208
Basal metabolic rate	Non-small cell lung cancer	rs10938397	0.3167848	2.465412	0.8977599
Basal metabolic rate	Non-small cell lung cancer	rs10958478	-3.7677931	2.166481	0.0820118
Basal metabolic rate	Non-small cell lung cancer	rs10973198	2.9665898	4.617561	0.5205758
Basal metabolic rate	Non-small cell lung cancer	rs10979612	2.9077555	3.147743	0.3556119
Basal metabolic rate	Non-small cell lung cancer	rs10985962	-0.8052916	5.040015	0.8730547
Basal metabolic rate	Non-small cell lung cancer	rs10991925	1.8789232	3.690441	0.6106594
Basal metabolic rate	Non-small cell lung cancer	rs10995319	-0.462331	4.738893	0.9222809
Basal metabolic rate	Non-small cell lung cancer	rs11013045	-1.4034742	3.985438	0.7247254
Basal metabolic rate	Non-small cell lung cancer	rs11014285	-3.0375557	3.287446	0.3554934
Basal metabolic rate	Non-small cell lung cancer	rs11031105	-1.3521004	3.132506	0.6660064
Basal metabolic rate	Non-small cell lung cancer	rs11065015	4.4606607	2.969004	0.1329914
Basal metabolic rate	Non-small cell lung cancer	rs11065979	-2.5648663	3.036471	0.3982858
Basal metabolic rate	Non-small cell lung cancer	rs111365325	-0.6312989	3.344381	0.8502778

Basal metabolic rate	Non-small cell lung cancer	rs11142705	0.9389589	4.757392	0.8435392
Basal metabolic rate	Non-small cell lung cancer	rs11160601	4.9105907	2.914559	0.0920178
Basal metabolic rate	Non-small cell lung cancer	rs111640872	2.7619403	2.296514	0.2291053
Basal metabolic rate	Non-small cell lung cancer	rs11196169	-3.0128701	3.702686	0.4158176
Basal metabolic rate	Non-small cell lung cancer	rs11205354	-3.2649337	4.931553	0.5079393
Basal metabolic rate	Non-small cell lung cancer	rs112069922	3.3585791	4.262965	0.4307842
Basal metabolic rate	Non-small cell lung cancer	rs1121	-2.3018345	3.322949	0.4884926
Basal metabolic rate	Non-small cell lung cancer	rs1122848	6.2762257	5.33824	0.2397105
Basal metabolic rate	Non-small cell lung cancer	rs11240565	-0.7278636	3.131506	0.8162022
Basal metabolic rate	Non-small cell lung cancer	rs11243202	3.7865811	2.15174	0.0784457
Basal metabolic rate	Non-small cell lung cancer	rs11245450	2.8996771	3.577265	0.4176041
Basal metabolic rate	Non-small cell lung cancer	rs11263862	2.379193	4.594738	0.6045921
Basal metabolic rate	Non-small cell lung cancer	rs112685832	-6.8017163	4.375044	0.1200265
Basal metabolic rate	Non-small cell lung cancer	rs112957890	0.5161856	4.487654	0.9084265
Basal metabolic rate	Non-small cell lung cancer	rs113115311	-5.2306857	5.579915	0.3485461
Basal metabolic rate	Non-small cell lung cancer	rs114056237	0.8052388	4.912633	0.8698005
Basal metabolic rate	Non-small cell lung cancer	rs114177791	2.6089802	3.997488	0.5139788
Basal metabolic rate	Non-small cell lung cancer	rs114949263	10.778093	5.510102	0.050458
Basal metabolic rate	Non-small cell lung cancer	rs11498196	-7.6410596	4.572006	0.0946682
Basal metabolic rate	Non-small cell lung cancer	rs115179432	1.9022413	3.53339	0.5903275
Basal metabolic rate	Non-small cell lung cancer	rs11524516	-3.9807352	4.000393	0.3196944
Basal metabolic rate	Non-small cell lung cancer	rs11545482	1.1822265	8.32568	0.8870819
Basal metabolic rate	Non-small cell lung cancer	rs115722277	5.6468374	6.339621	0.3730785
Basal metabolic rate	Non-small cell lung cancer	rs11593107	-10.655113	4.607958	0.0207596
Basal metabolic rate	Non-small cell lung cancer	rs11616283	-3.6914023	5.180297	0.4761026
Basal metabolic rate	Non-small cell lung cancer	rs116337081	3.6042636	6.263507	0.5649947
Basal metabolic rate	Non-small cell lung cancer	rs11663903	4.4895757	5.117001	0.380278
Basal metabolic rate	Non-small cell lung cancer	rs1167309	0.9624181	3.506632	0.7837338
Basal metabolic rate	Non-small cell lung cancer	rs11681299	-5.2884983	3.851739	0.1697474
Basal metabolic rate	Non-small cell lung cancer	rs11689727	4.0974985	3.512142	0.243345
Basal metabolic rate	Non-small cell lung cancer	rs11709402	4.5125031	3.298852	0.171343
Basal metabolic rate	Non-small cell lung cancer	rs11712872	-1.4506826	3.644255	0.6905758
Basal metabolic rate	Non-small cell lung cancer	rs11739036	-2.6538327	3.157293	0.4006054
Basal metabolic rate	Non-small cell lung cancer	rs117451679	-0.6344183	4.04535	0.8753815
Basal metabolic rate	Non-small cell lung cancer	rs1176314	-4.6690774	5.194171	0.3687021
Basal metabolic rate	Non-small cell lung cancer	rs11771928	5.3355458	5.135463	0.2988229
Basal metabolic rate	Non-small cell lung cancer	rs11773731	0.565606	3.145112	0.8572809
Basal metabolic rate	Non-small cell lung cancer	rs11779459	-6.5057946	4.939351	0.1877932
Basal metabolic rate	Non-small cell lung cancer	rs11784985	-2.0738258	4.3874	0.6364432
Basal metabolic rate	Non-small cell lung cancer	rs11785562	4.6602999	3.469712	0.1792275
Basal metabolic rate	Non-small cell lung cancer	rs11794152	4.1138458	3.178078	0.195512
Basal metabolic rate	Non-small cell lung cancer	rs117999064	4.8002762	16.082945	0.7653445
Basal metabolic rate	Non-small cell lung cancer	rs118173451	8.3299204	5.01623	0.0967951
Basal metabolic rate	Non-small cell lung cancer	rs11833839	2.3757882	3.01997	0.4314617
Basal metabolic rate	Non-small cell lung cancer	rs11880992	2.0925329	2.935911	0.4760084
Basal metabolic rate	Non-small cell lung cancer	rs11925245	4.5418936	4.252779	0.2855284
Basal metabolic rate	Non-small cell lung cancer	rs11982736	-5.3804695	3.975261	0.1758997
Basal metabolic rate	Non-small cell lung cancer	rs11997525	6.2413877	3.794941	0.1000399
Basal metabolic rate	Non-small cell lung cancer	rs12031493	6.0910963	4.366291	0.1630075
Basal metabolic rate	Non-small cell lung cancer	rs12041740	-1.8243603	2.543826	0.4732682

Basal metabolic rate	Non-small cell lung cancer	rs12072845	3.7929777	2.636155	0.1501988
Basal metabolic rate	Non-small cell lung cancer	rs12091972	3.0782247	3.460753	0.3737522
Basal metabolic rate	Non-small cell lung cancer	rs12099669	4.0885924	2.346118	0.0813851
Basal metabolic rate	Non-small cell lung cancer	rs12129705	-5.3997871	4.706857	0.2512919
Basal metabolic rate	Non-small cell lung cancer	rs12140153	-0.3936716	3.07527	0.8981394
Basal metabolic rate	Non-small cell lung cancer	rs12148418	2.4181012	3.492813	0.4887441
Basal metabolic rate	Non-small cell lung cancer	rs1218822	-0.3523239	3.60894	0.9222298
Basal metabolic rate	Non-small cell lung cancer	rs12188627	-0.5284187	3.30957	0.8731459
Basal metabolic rate	Non-small cell lung cancer	rs12209223	0.2760757	3.508181	0.9372754
Basal metabolic rate	Non-small cell lung cancer	rs12213070	-1.053632	4.031755	0.7938355
Basal metabolic rate	Non-small cell lung cancer	rs12216497	-5.3865337	3.690773	0.1444387
Basal metabolic rate	Non-small cell lung cancer	rs12227680	-6.8822674	5.168243	0.1829767
Basal metabolic rate	Non-small cell lung cancer	rs12254441	6.7448665	5.419745	0.2133161
Basal metabolic rate	Non-small cell lung cancer	rs12314162	-0.4977129	2.379542	0.8343207
Basal metabolic rate	Non-small cell lung cancer	rs12375196	4.0141211	3.207713	0.2107898
Basal metabolic rate	Non-small cell lung cancer	rs12427047	0.2813476	3.430625	0.9346383
Basal metabolic rate	Non-small cell lung cancer	rs12434837	1.4558285	4.615833	0.7524588
Basal metabolic rate	Non-small cell lung cancer	rs12443906	1.0032334	2.901438	0.7295147
Basal metabolic rate	Non-small cell lung cancer	rs12467963	-0.3041107	4.671141	0.9480911
Basal metabolic rate	Non-small cell lung cancer	rs1250569	1.1954259	5.204476	0.8183312
Basal metabolic rate	Non-small cell lung cancer	rs12520308	0.6282452	4.033996	0.8762398
Basal metabolic rate	Non-small cell lung cancer	rs12520894	3.8529406	5.367131	0.4728331
Basal metabolic rate	Non-small cell lung cancer	rs12533548	6.9394159	5.238848	0.1853014
Basal metabolic rate	Non-small cell lung cancer	rs12543207	5.5868423	3.755091	0.1368024
Basal metabolic rate	Non-small cell lung cancer	rs12588830	4.6074659	4.21768	0.2746498
Basal metabolic rate	Non-small cell lung cancer	rs1260326	0.9528477	2.041816	0.6407384
Basal metabolic rate	Non-small cell lung cancer	rs12657771	1.2395361	3.08186	0.687534
Basal metabolic rate	Non-small cell lung cancer	rs12679359	-2.5727727	4.222614	0.542336
Basal metabolic rate	Non-small cell lung cancer	rs12713004	0.7434716	2.850998	0.7942654
Basal metabolic rate	Non-small cell lung cancer	rs12729817	-4.2185605	4.092119	0.3025882
Basal metabolic rate	Non-small cell lung cancer	rs12731187	-6.0917358	4.553293	0.1809373
Basal metabolic rate	Non-small cell lung cancer	rs12738523	1.2881667	5.039005	0.7982295
Basal metabolic rate	Non-small cell lung cancer	rs12784071	-2.3492055	4.909951	0.6323242
Basal metabolic rate	Non-small cell lung cancer	rs12881375	-0.4086959	5.623092	0.9420594
Basal metabolic rate	Non-small cell lung cancer	rs12888955	-8.8558762	3.921736	0.0239362
Basal metabolic rate	Non-small cell lung cancer	rs12900800	4.51065	4.37733	0.3027956
Basal metabolic rate	Non-small cell lung cancer	rs12907384	2.5560066	3.354759	0.4461168
Basal metabolic rate	Non-small cell lung cancer	rs12908182	-0.6228771	3.669135	0.8651979
Basal metabolic rate	Non-small cell lung cancer	rs12959994	2.352308	3.680364	0.5227247
Basal metabolic rate	Non-small cell lung cancer	rs1296328	0.1022955	3.662179	0.9777156
Basal metabolic rate	Non-small cell lung cancer	rs12981554	-8.0779885	4.050214	0.0461018
Basal metabolic rate	Non-small cell lung cancer	rs13007086	-1.5738292	1.32533	0.2350305
Basal metabolic rate	Non-small cell lung cancer	rs13077747	3.3032506	2.723465	0.2251737
Basal metabolic rate	Non-small cell lung cancer	rs13099930	1.2150036	4.35087	0.7800489
Basal metabolic rate	Non-small cell lung cancer	rs13125807	-2.9387512	3.877397	0.4484997
Basal metabolic rate	Non-small cell lung cancer	rs13173394	2.5111952	4.859502	0.6053239
Basal metabolic rate	Non-small cell lung cancer	rs13176855	2.4797282	5.594887	0.6576115
Basal metabolic rate	Non-small cell lung cancer	rs13185520	6.3722256	4.938475	0.1969387
Basal metabolic rate	Non-small cell lung cancer	rs13244614	-1.9866245	3.622165	0.5833738
Basal metabolic rate	Non-small cell lung cancer	rs13271368	4.0249277	2.629619	0.1258653

Basal metabolic rate	Non-small cell lung cancer	rs13299559	4.8362778	3.751013	0.1972848
Basal metabolic rate	Non-small cell lung cancer	rs13392666	-0.2855816	5.02872	0.9547124
Basal metabolic rate	Non-small cell lung cancer	rs13430869	-4.3409069	2.938581	0.1396189
Basal metabolic rate	Non-small cell lung cancer	rs1360371	0.9973659	2.972918	0.7372601
Basal metabolic rate	Non-small cell lung cancer	rs1374370	3.3374473	4.748583	0.4821616
Basal metabolic rate	Non-small cell lung cancer	rs139031896	4.9094152	5.613442	0.3818014
Basal metabolic rate	Non-small cell lung cancer	rs1412234	8.1312255	2.885021	0.0048259
Basal metabolic rate	Non-small cell lung cancer	rs141729694	0.044661	3.992693	0.9910753
Basal metabolic rate	Non-small cell lung cancer	rs141866277	4.2003462	8.889603	0.6365692
Basal metabolic rate	Non-small cell lung cancer	rs1421035	1.6790732	4.854994	0.7294596
Basal metabolic rate	Non-small cell lung cancer	rs1424371	5.8291189	5.3458	0.2755322
Basal metabolic rate	Non-small cell lung cancer	rs1431663	5.0244029	3.490234	0.1499918
Basal metabolic rate	Non-small cell lung cancer	rs143384	-1.0861382	1.074235	0.311978
Basal metabolic rate	Non-small cell lung cancer	rs1439287	-7.0168018	3.932493	0.0743727
Basal metabolic rate	Non-small cell lung cancer	rs144260843	2.3904348	6.623317	0.7181652
Basal metabolic rate	Non-small cell lung cancer	rs144260932	7.3817206	9.821186	0.4522845
Basal metabolic rate	Non-small cell lung cancer	rs1443536	4.7558552	3.013127	0.1144787
Basal metabolic rate	Non-small cell lung cancer	rs1452822	0.387987	2.606787	0.8816821
Basal metabolic rate	Non-small cell lung cancer	rs147110934	16.694192	8.190731	0.0415318
Basal metabolic rate	Non-small cell lung cancer	rs1472852	1.0848522	2.11738	0.608402
Basal metabolic rate	Non-small cell lung cancer	rs148636479	-8.1582066	9.951468	0.4123305
Basal metabolic rate	Non-small cell lung cancer	rs150059308	-10.365163	4.761134	0.0294778
Basal metabolic rate	Non-small cell lung cancer	rs1517248	1.702404	4.816879	0.7237701
Basal metabolic rate	Non-small cell lung cancer	rs1521624	12.472551	3.777642	0.0009611
Basal metabolic rate	Non-small cell lung cancer	rs1539110	-5.4779379	5.636896	0.3311498
Basal metabolic rate	Non-small cell lung cancer	rs1553065	-3.401529	4.691764	0.468452
Basal metabolic rate	Non-small cell lung cancer	rs1573891	-0.6151984	3.413359	0.85697
Basal metabolic rate	Non-small cell lung cancer	rs1582931	-0.6947474	1.917287	0.7170834
Basal metabolic rate	Non-small cell lung cancer	rs1599473	0.7033692	3.777353	0.8522825
Basal metabolic rate	Non-small cell lung cancer	rs1618407	6.126911	3.304973	0.0637612
Basal metabolic rate	Non-small cell lung cancer	rs1657222	-2.3386755	4.207265	0.5783025
Basal metabolic rate	Non-small cell lung cancer	rs16942324	-2.2852397	4.37199	0.601183
Basal metabolic rate	Non-small cell lung cancer	rs16996637	2.7554901	3.332397	0.4083055
Basal metabolic rate	Non-small cell lung cancer	rs17024393	-1.7346473	2.36323	0.4629394
Basal metabolic rate	Non-small cell lung cancer	rs17042011	-3.7016674	4.594422	0.4204232
Basal metabolic rate	Non-small cell lung cancer	rs17049820	4.3163546	4.199471	0.3040284
Basal metabolic rate	Non-small cell lung cancer	rs17115481	-2.0873046	3.717118	0.5744305
Basal metabolic rate	Non-small cell lung cancer	rs17197114	0.8576062	3.851431	0.8237907
Basal metabolic rate	Non-small cell lung cancer	rs1721382	-7.5503097	5.187628	0.145546
Basal metabolic rate	Non-small cell lung cancer	rs1722322	-0.4495426	5.394511	0.9335865
Basal metabolic rate	Non-small cell lung cancer	rs17246129	-2.1583976	3.827558	0.5728155
Basal metabolic rate	Non-small cell lung cancer	rs17363646	-0.9767578	3.153313	0.7567464
Basal metabolic rate	Non-small cell lung cancer	rs17491275	-1.1672636	3.156917	0.7115703
Basal metabolic rate	Non-small cell lung cancer	rs1765133	-0.9042069	4.693748	0.8472404
Basal metabolic rate	Non-small cell lung cancer	rs17668356	-5.0689521	3.681282	0.1685267
Basal metabolic rate	Non-small cell lung cancer	rs17708997	8.586998	3.935997	0.0291348
Basal metabolic rate	Non-small cell lung cancer	rs17812715	-0.3895664	4.804652	0.9353775
Basal metabolic rate	Non-small cell lung cancer	rs17881236	-2.176445	6.835321	0.7501728
Basal metabolic rate	Non-small cell lung cancer	rs1795323	1.5706921	5.638785	0.780589
Basal metabolic rate	Non-small cell lung cancer	rs1813212	1.4017976	4.252512	0.7416721

Basal metabolic rate	Non-small cell lung cancer	rs1846221	-3.7187642	4.97596	0.4548547
Basal metabolic rate	Non-small cell lung cancer	rs1857423	-1.9365912	5.761359	0.7367695
Basal metabolic rate	Non-small cell lung cancer	rs1883798	-3.2238017	4.818245	0.5034431
Basal metabolic rate	Non-small cell lung cancer	rs1910466	-0.119991	4.307676	0.9777777
Basal metabolic rate	Non-small cell lung cancer	rs1919442	0.0230475	5.681196	0.9967632
Basal metabolic rate	Non-small cell lung cancer	rs1927635	-1.6024112	4.241677	0.7055957
Basal metabolic rate	Non-small cell lung cancer	rs1941697	-1.0539168	4.588394	0.8183312
Basal metabolic rate	Non-small cell lung cancer	rs1960268	-0.7154602	5.570369	0.8978005
Basal metabolic rate	Non-small cell lung cancer	rs1971955	1.1562129	3.577276	0.7465359
Basal metabolic rate	Non-small cell lung cancer	rs1984119	-3.2168707	2.963691	0.2777325
Basal metabolic rate	Non-small cell lung cancer	rs2005172	2.8431145	1.834918	0.1212735
Basal metabolic rate	Non-small cell lung cancer	rs2025129	-0.8073726	5.054855	0.8730999
Basal metabolic rate	Non-small cell lung cancer	rs2045767	-6.2709589	4.97398	0.207398
Basal metabolic rate	Non-small cell lung cancer	rs204928	5.8947288	4.301235	0.1705391
Basal metabolic rate	Non-small cell lung cancer	rs2065999	2.1806906	5.163313	0.6727744
Basal metabolic rate	Non-small cell lung cancer	rs2101975	0.116896	2.331426	0.9600114
Basal metabolic rate	Non-small cell lung cancer	rs2102278	-7.6251666	3.371312	0.023711
Basal metabolic rate	Non-small cell lung cancer	rs2104449	-0.7574011	3.803471	0.8421578
Basal metabolic rate	Non-small cell lung cancer	rs2119753	-1.4416417	4.796735	0.7637604
Basal metabolic rate	Non-small cell lung cancer	rs2122823	1.9311479	3.977017	0.6272672
Basal metabolic rate	Non-small cell lung cancer	rs212538	8.3222095	4.593758	0.0700427
Basal metabolic rate	Non-small cell lung cancer	rs214247	-4.2312517	4.346231	0.3302825
Basal metabolic rate	Non-small cell lung cancer	rs2163832	-4.7095018	3.131779	0.1326385
Basal metabolic rate	Non-small cell lung cancer	rs2192158	-9.4265579	4.898517	0.0543083
Basal metabolic rate	Non-small cell lung cancer	rs2197563	6.7540029	3.891315	0.0826238
Basal metabolic rate	Non-small cell lung cancer	rs2197780	-3.5545226	3.460533	0.3043449
Basal metabolic rate	Non-small cell lung cancer	rs2214964	-5.7524112	5.038608	0.2535926
Basal metabolic rate	Non-small cell lung cancer	rs2230590	0.6307203	2.550913	0.8047126
Basal metabolic rate	Non-small cell lung cancer	rs223942	0.3091105	4.167268	0.9408705
Basal metabolic rate	Non-small cell lung cancer	rs224045	2.8561104	4.520105	0.527473
Basal metabolic rate	Non-small cell lung cancer	rs2252720	3.1190092	3.020114	0.301723
Basal metabolic rate	Non-small cell lung cancer	rs2265309	-1.470177	2.868443	0.6082768
Basal metabolic rate	Non-small cell lung cancer	rs2270894	-1.1476747	2.202883	0.6023754
Basal metabolic rate	Non-small cell lung cancer	rs2280141	1.2704556	3.104623	0.6823826
Basal metabolic rate	Non-small cell lung cancer	rs2281175	-5.2117207	3.181523	0.1013963
Basal metabolic rate	Non-small cell lung cancer	rs2284932	-0.0704854	5.046753	0.9888567
Basal metabolic rate	Non-small cell lung cancer	rs2286028	2.2405411	2.681402	0.4033881
Basal metabolic rate	Non-small cell lung cancer	rs2287214	-6.7244158	5.511325	0.2224237
Basal metabolic rate	Non-small cell lung cancer	rs2290616	0.1466021	4.776786	0.9755163
Basal metabolic rate	Non-small cell lung cancer	rs2296316	1.1832686	3.530085	0.7374776
Basal metabolic rate	Non-small cell lung cancer	rs2307111	-1.104586	2.003797	0.5814647
Basal metabolic rate	Non-small cell lung cancer	rs2320731	-0.6895526	4.935745	0.8888924
Basal metabolic rate	Non-small cell lung cancer	rs2358947	2.0633468	4.343345	0.6347446
Basal metabolic rate	Non-small cell lung cancer	rs236587	2.3233925	4.623077	0.6152708
Basal metabolic rate	Non-small cell lung cancer	rs2386887	12.688799	4.984885	0.0109136
Basal metabolic rate	Non-small cell lung cancer	rs238819	-3.2783692	5.57218	0.5563002
Basal metabolic rate	Non-small cell lung cancer	rs2390669	2.8027055	5.101454	0.5827355
Basal metabolic rate	Non-small cell lung cancer	rs2442497	6.3580388	6.266819	0.3103175
Basal metabolic rate	Non-small cell lung cancer	rs244711	1.8032387	2.321	0.4372042
Basal metabolic rate	Non-small cell lung cancer	rs251388	-4.2620925	3.864158	0.2700354

Basal metabolic rate	Non-small cell lung cancer	rs2533879	0.7336687	1.767475	0.6780728
Basal metabolic rate	Non-small cell lung cancer	rs2568958	0.9370964	3.148981	0.7660183
Basal metabolic rate	Non-small cell lung cancer	rs2569993	-4.7019776	4.651689	0.312107
Basal metabolic rate	Non-small cell lung cancer	rs2578246	5.0714986	5.135025	0.3233344
Basal metabolic rate	Non-small cell lung cancer	rs2592208	-1.9605578	5.410532	0.7170834
Basal metabolic rate	Non-small cell lung cancer	rs2602713	3.1153507	3.391045	0.3582529
Basal metabolic rate	Non-small cell lung cancer	rs2611732	5.8360416	4.920584	0.2356039
Basal metabolic rate	Non-small cell lung cancer	rs2615074	-0.7348436	3.819117	0.8474196
Basal metabolic rate	Non-small cell lung cancer	rs2627692	-1.5695106	3.625063	0.6650432
Basal metabolic rate	Non-small cell lung cancer	rs2650965	-1.8952316	4.247548	0.655457
Basal metabolic rate	Non-small cell lung cancer	rs2658797	-6.2357036	5.375086	0.2460031
Basal metabolic rate	Non-small cell lung cancer	rs2678204	2.5990952	2.936154	0.3760466
Basal metabolic rate	Non-small cell lung cancer	rs2716212	6.7556204	5.144447	0.18912
Basal metabolic rate	Non-small cell lung cancer	rs2736429	-2.6096523	3.112821	0.4018307
Basal metabolic rate	Non-small cell lung cancer	rs2740761	-5.9955857	4.97436	0.2280883
Basal metabolic rate	Non-small cell lung cancer	rs2744956	0.4939346	1.15422	0.6686963
Basal metabolic rate	Non-small cell lung cancer	rs2749807	-8.6300173	5.175403	0.0954138
Basal metabolic rate	Non-small cell lung cancer	rs2756895	4.0137494	4.698061	0.3929157
Basal metabolic rate	Non-small cell lung cancer	rs2812208	2.3079485	1.922764	0.2300118
Basal metabolic rate	Non-small cell lung cancer	rs28445331	0.2560129	4.850771	0.957909
Basal metabolic rate	Non-small cell lung cancer	rs284662	-2.3402809	3.795325	0.5374841
Basal metabolic rate	Non-small cell lung cancer	rs28575622	2.0053718	4.715334	0.6706272
Basal metabolic rate	Non-small cell lung cancer	rs28605759	-0.974415	4.306674	0.8210016
Basal metabolic rate	Non-small cell lung cancer	rs2866719	7.8582389	3.743415	0.0357978
Basal metabolic rate	Non-small cell lung cancer	rs28701981	1.4889638	2.209622	0.5004039
Basal metabolic rate	Non-small cell lung cancer	rs2885697	-0.612945	2.114379	0.7718976
Basal metabolic rate	Non-small cell lung cancer	rs2900208	1.5327348	2.778554	0.5812016
Basal metabolic rate	Non-small cell lung cancer	rs2950446	-0.3992785	3.728975	0.9147298
Basal metabolic rate	Non-small cell lung cancer	rs2952615	-1.573847	2.908022	0.5883637
Basal metabolic rate	Non-small cell lung cancer	rs2970592	-4.3805831	4.5401	0.3346125
Basal metabolic rate	Non-small cell lung cancer	rs29946	0.6065236	4.645713	0.8961269
Basal metabolic rate	Non-small cell lung cancer	rs3013301	-6.0220058	5.292949	0.2552286
Basal metabolic rate	Non-small cell lung cancer	rs310796	-8.2115274	3.944658	0.0373714
Basal metabolic rate	Non-small cell lung cancer	rs3110496	3.6195051	4.795518	0.450388
Basal metabolic rate	Non-small cell lung cancer	rs3116201	-3.4418398	4.760355	0.4696666
Basal metabolic rate	Non-small cell lung cancer	rs3116603	-1.5886929	1.508345	0.2922178
Basal metabolic rate	Non-small cell lung cancer	rs31210	-2.0390256	3.434588	0.5527302
Basal metabolic rate	Non-small cell lung cancer	rs3212260	5.408576	3.252763	0.0963598
Basal metabolic rate	Non-small cell lung cancer	rs32736	-11.754141	5.752959	0.0410379
Basal metabolic rate	Non-small cell lung cancer	rs33973388	3.179903	3.409563	0.3510046
Basal metabolic rate	Non-small cell lung cancer	rs34517439	2.417838	1.398836	0.083905
Basal metabolic rate	Non-small cell lung cancer	rs34693680	-6.0699092	4.231015	0.1513947
Basal metabolic rate	Non-small cell lung cancer	rs34776209	0.8922897	2.837353	0.7531568
Basal metabolic rate	Non-small cell lung cancer	rs34825238	-3.8011036	5.602925	0.4975092
Basal metabolic rate	Non-small cell lung cancer	rs34848742	-1.4890335	3.112214	0.6323312
Basal metabolic rate	Non-small cell lung cancer	rs34879158	0.4790842	2.133185	0.8223011
Basal metabolic rate	Non-small cell lung cancer	rs35050648	11.995545	4.516229	0.0079051
Basal metabolic rate	Non-small cell lung cancer	rs35196838	-6.02569	4.83035	0.2122272
Basal metabolic rate	Non-small cell lung cancer	rs35446432	-1.4897537	5.424952	0.7836148
Basal metabolic rate	Non-small cell lung cancer	rs35467921	1.1941302	1.679955	0.4772015

Basal metabolic rate	Non-small cell lung cancer	rs35492502	-0.6410435	3.928977	0.8703941
Basal metabolic rate	Non-small cell lung cancer	rs35506085	0.3113275	2.549665	0.9028157
Basal metabolic rate	Non-small cell lung cancer	rs35626515	5.6486291	2.758812	0.0406104
Basal metabolic rate	Non-small cell lung cancer	rs35665085	2.8777657	4.611502	0.5326007
Basal metabolic rate	Non-small cell lung cancer	rs35874463	0.0348948	4.650977	0.9940138
Basal metabolic rate	Non-small cell lung cancer	rs359938	5.1559234	4.993447	0.3018202
Basal metabolic rate	Non-small cell lung cancer	rs36000545	-1.0629884	2.4043785	0.658413
Basal metabolic rate	Non-small cell lung cancer	rs36073309	-0.4926919	4.5063287	0.9129381
Basal metabolic rate	Non-small cell lung cancer	rs36089326	2.5796466	5.0642536	0.6104835
Basal metabolic rate	Non-small cell lung cancer	rs365352	-3.6189886	3.0798469	0.2399728
Basal metabolic rate	Non-small cell lung cancer	rs3730071	6.5621542	6.4781645	0.3110769
Basal metabolic rate	Non-small cell lung cancer	rs3759094	2.9099712	3.2533306	0.3710763
Basal metabolic rate	Non-small cell lung cancer	rs3765351	4.0601416	4.1654478	0.3296996
Basal metabolic rate	Non-small cell lung cancer	rs3772051	-7.9051094	6.7705798	0.2429812
Basal metabolic rate	Non-small cell lung cancer	rs3778157	0.7980701	4.3621787	0.8548355
Basal metabolic rate	Non-small cell lung cancer	rs3778934	-6.9490551	5.0501854	0.1688216
Basal metabolic rate	Non-small cell lung cancer	rs3808424	-2.6486431	2.4444104	0.278564
Basal metabolic rate	Non-small cell lung cancer	rs3810291	1.7956505	2.0505886	0.3812064
Basal metabolic rate	Non-small cell lung cancer	rs3845344	4.0419227	3.9111866	0.3014045
Basal metabolic rate	Non-small cell lung cancer	rs3853252	0.6956385	2.375671	0.7696615
Basal metabolic rate	Non-small cell lung cancer	rs390192	3.4453229	3.5648139	0.3338038
Basal metabolic rate	Non-small cell lung cancer	rs3925	2.5501564	4.6420816	0.582761
Basal metabolic rate	Non-small cell lung cancer	rs394487	-4.1189562	3.4997667	0.2392262
Basal metabolic rate	Non-small cell lung cancer	rs3998115	-4.8861681	4.5476345	0.2826248
Basal metabolic rate	Non-small cell lung cancer	rs40071	0.5427617	4.941393	0.9125364
Basal metabolic rate	Non-small cell lung cancer	rs40393	9.0029698	4.8067804	0.0610721
Basal metabolic rate	Non-small cell lung cancer	rs4055791	-2.7239253	3.9929025	0.4951177
Basal metabolic rate	Non-small cell lung cancer	rs41271299	-0.733048	3.5426481	0.8360716
Basal metabolic rate	Non-small cell lung cancer	rs41311445	0.2309944	2.2049466	0.9165647
Basal metabolic rate	Non-small cell lung cancer	rs4132132	4.7049356	3.8852975	0.2259112
Basal metabolic rate	Non-small cell lung cancer	rs4235838	-2.1801681	4.420231	0.6218537
Basal metabolic rate	Non-small cell lung cancer	rs4240326	1.0993002	1.7520097	0.5303637
Basal metabolic rate	Non-small cell lung cancer	rs4257594	0.2754688	5.1925871	0.9576918
Basal metabolic rate	Non-small cell lung cancer	rs4282339	-5.3309199	2.6625405	0.045264
Basal metabolic rate	Non-small cell lung cancer	rs4291242	0.7954644	5.5441459	0.8859125
Basal metabolic rate	Non-small cell lung cancer	rs4325427	-2.8764972	3.7011585	0.4370477
Basal metabolic rate	Non-small cell lung cancer	rs4369382	-4.0657955	3.5771182	0.2557005
Basal metabolic rate	Non-small cell lung cancer	rs4369779	1.6403857	1.7127556	0.3381906
Basal metabolic rate	Non-small cell lung cancer	rs4439140	4.1840101	3.762525	0.2661288
Basal metabolic rate	Non-small cell lung cancer	rs4525525	5.9791857	3.8827102	0.1235722
Basal metabolic rate	Non-small cell lung cancer	rs45528934	-7.3733409	3.0621525	0.0160448
Basal metabolic rate	Non-small cell lung cancer	rs4566595	-0.6602122	5.4467504	0.903523
Basal metabolic rate	Non-small cell lung cancer	rs4588572	0.5033165	4.4013425	0.9089562
Basal metabolic rate	Non-small cell lung cancer	rs4648626	-3.7725387	4.5447698	0.4064915
Basal metabolic rate	Non-small cell lung cancer	rs4675617	-13.24677	4.8246723	0.0060395
Basal metabolic rate	Non-small cell lung cancer	rs4676442	0.5758965	4.8750305	0.9059632
Basal metabolic rate	Non-small cell lung cancer	rs4680	5.7106662	4.4637959	0.200781
Basal metabolic rate	Non-small cell lung cancer	rs4715207	0.3697825	1.9661604	0.8508191
Basal metabolic rate	Non-small cell lung cancer	rs4727295	-0.8057117	2.5876873	0.7555242
Basal metabolic rate	Non-small cell lung cancer	rs4776970	0.8297225	2.8809809	0.7733467

Basal metabolic rate	Non-small cell lung cancer	rs4795318	-7.1240335	4.1585821	0.0866956
Basal metabolic rate	Non-small cell lung cancer	rs4800670	-0.0867201	5.289927	0.9869205
Basal metabolic rate	Non-small cell lung cancer	rs4821940	-0.4875479	4.2571256	0.9088215
Basal metabolic rate	Non-small cell lung cancer	rs4865956	-3.7211516	3.7972877	0.3271109
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Basal metabolic rate	Non-small cell lung cancer	rs4900715	0.6286684	4.1377813	0.8792392
Basal metabolic rate	Non-small cell lung cancer	rs4909912	-1.1695636	2.0670009	0.5715118
Basal metabolic rate	Non-small cell lung cancer	rs4912537	3.0270357	3.1228785	0.3323908
Basal metabolic rate	Non-small cell lung cancer	rs4912905	3.1255271	4.087991	0.4445317
Basal metabolic rate	Non-small cell lung cancer	rs4948293	-2.9606012	4.3554999	0.49667
Basal metabolic rate	Non-small cell lung cancer	rs4980826	-0.2762653	4.4322567	0.9502995
Basal metabolic rate	Non-small cell lung cancer	rs5019542	-9.7968386	4.0037309	0.014408
Basal metabolic rate	Non-small cell lung cancer	rs520161	5.3832767	3.3814552	0.1113847
Basal metabolic rate	Non-small cell lung cancer	rs528378	1.1480536	5.0741132	0.8210016
Basal metabolic rate	Non-small cell lung cancer	rs532499	2.3152114	4.3757495	0.5967357
Basal metabolic rate	Non-small cell lung cancer	rs540652	-1.7081021	3.5346853	0.6289252
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Basal metabolic rate	Non-small cell lung cancer	rs55674305	-2.1462298	4.0228848	0.5936839
Basal metabolic rate	Non-small cell lung cancer	rs55758152	3.90346	4.496691	0.3853539
Basal metabolic rate	Non-small cell lung cancer	rs55800172	3.0289094	4.9530334	0.5408513
Basal metabolic rate	Non-small cell lung cancer	rs55831773	-4.2471017	3.3910453	0.2104073
Basal metabolic rate	Non-small cell lung cancer	rs55854145	-0.6783631	5.2645616	0.8974727
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Basal metabolic rate	Non-small cell lung cancer	rs56130943	2.0952877	4.7755543	0.6608407
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Basal metabolic rate	Non-small cell lung cancer	rs56304624	1.8931075	5.3391546	0.7229113
Basal metabolic rate	Non-small cell lung cancer	rs56383938	-0.1373862	4.0735016	0.973095
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Basal metabolic rate	Non-small cell lung cancer	rs57635800	6.2810019	3.0099667	0.0369121
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Basal metabolic rate	Non-small cell lung cancer	rs599004	4.6498744	4.3135005	0.2810419
Basal metabolic rate	Non-small cell lung cancer	rs59985551	3.3159904	2.3892995	0.1651826
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Basal metabolic rate	Non-small cell lung cancer	rs60077625	-1.1190642	2.8434084	0.6939027
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Basal metabolic rate	Non-small cell lung cancer	rs6056342	-1.2373771	4.7541332	0.7946524
Basal metabolic rate	Non-small cell lung cancer	rs60667771	4.2163905	4.4262561	0.3407998
Basal metabolic rate	Non-small cell lung cancer	rs6096886	2.6861576	2.5067286	0.2839092
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Basal metabolic rate	Non-small cell lung cancer	rs6142059	1.7152606	3.6564836	0.6389974
Basal metabolic rate	Non-small cell lung cancer	rs61628776	5.3256186	3.9856243	0.1814817
Basal metabolic rate	Non-small cell lung cancer	rs61729527	-4.8982298	3.3806658	0.1473669
Basal metabolic rate	Non-small cell lung cancer	rs61775433	4.3368817	3.7151609	0.2430703
Basal metabolic rate	Non-small cell lung cancer	rs61828917	-4.0984744	5.3196903	0.441042

Basal metabolic rate	Non-small cell lung cancer	rs61849823	-8.1260795	4.7968928	0.0902596
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Basal metabolic rate	Non-small cell lung cancer	rs61992671	-0.2853067	3.2364479	0.9297541
Basal metabolic rate	Non-small cell lung cancer	rs62124717	6.6886208	7.2005051	0.3529358
Basal metabolic rate	Non-small cell lung cancer	rs62246314	-0.8503401	5.173498	0.8694441
Basal metabolic rate	Non-small cell lung cancer	rs62275882	0.7698158	5.017715	0.8780674
Basal metabolic rate	Non-small cell lung cancer	rs6235	1.5917762	2.3876643	0.5049851
Basal metabolic rate	Non-small cell lung cancer	rs62372052	2.6213067	2.2224122	0.2382042
Basal metabolic rate	Non-small cell lung cancer	rs62396185	1.2458703	2.0467869	0.5427262
Basal metabolic rate	Non-small cell lung cancer	rs62621197	-5.5611206	3.7202183	0.1349569
Basal metabolic rate	Non-small cell lung cancer	rs62621812	3.4687964	2.3289748	0.1363797
Basal metabolic rate	Non-small cell lung cancer	rs632224	0.6455564	2.9794912	0.8284681
Basal metabolic rate	Non-small cell lung cancer	rs6457762	1.7271045	3.2278096	0.5926014
Basal metabolic rate	Non-small cell lung cancer	rs6493780	0.6092396	4.7178923	0.8972517
Basal metabolic rate	Non-small cell lung cancer	rs655598	-0.6934427	3.7508944	0.8533279
Basal metabolic rate	Non-small cell lung cancer	rs6563808	0.2922203	3.8290935	0.9391679
Basal metabolic rate	Non-small cell lung cancer	rs6567160	1.189772	1.0207576	0.2437854
Basal metabolic rate	Non-small cell lung cancer	rs6570509	-0.1276333	2.885931	0.9647242
Basal metabolic rate	Non-small cell lung cancer	rs667515	3.7778817	3.327714	0.2562586
Basal metabolic rate	Non-small cell lung cancer	rs6675689	-6.074051	5.444344	0.2645666
Basal metabolic rate	Non-small cell lung cancer	rs6693481	5.4248744	4.764234	0.2548422
Basal metabolic rate	Non-small cell lung cancer	rs67362530	3.6226728	3.422132	0.2897815
Basal metabolic rate	Non-small cell lung cancer	rs6738207	-5.8211046	5.317355	0.2736319
Basal metabolic rate	Non-small cell lung cancer	rs6745626	-8.7699847	4.080094	0.0315982
Basal metabolic rate	Non-small cell lung cancer	rs67551338	1.3591804	3.873664	0.7256805
Basal metabolic rate	Non-small cell lung cancer	rs6762578	4.6704756	3.102854	0.1322677
Basal metabolic rate	Non-small cell lung cancer	rs6772164	6.5861911	4.335073	0.128692
Basal metabolic rate	Non-small cell lung cancer	rs6779752	0.2654753	3.003664	0.9295716
Basal metabolic rate	Non-small cell lung cancer	rs6804915	-1.6710065	4.459706	0.7078912
Basal metabolic rate	Non-small cell lung cancer	rs6874142	4.0994092	3.628413	0.2585573
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Basal metabolic rate	Non-small cell lung cancer	rs6905095	-9.2236346	4.372958	0.0349236
Basal metabolic rate	Non-small cell lung cancer	rs6946091	0.2154499	2.041388	0.9159466
Basal metabolic rate	Non-small cell lung cancer	rs695922	-0.9002631	4.930987	0.8551334
Basal metabolic rate	Non-small cell lung cancer	rs6975015	3.913964	3.605591	0.2776886
Basal metabolic rate	Non-small cell lung cancer	rs7033487	0.2720128	2.028165	0.8933095
Basal metabolic rate	Non-small cell lung cancer	rs703593	-1.0854769	3.203046	0.7346934
Basal metabolic rate	Non-small cell lung cancer	rs7072873	-0.6340014	3.368724	0.8507181
Basal metabolic rate	Non-small cell lung cancer	rs7080472	-3.3797018	3.461689	0.328908
Basal metabolic rate	Non-small cell lung cancer	rs7115013	-0.2535037	4.856597	0.9583711
Basal metabolic rate	Non-small cell lung cancer	rs7129320	4.8395135	2.962397	0.1023328
Basal metabolic rate	Non-small cell lung cancer	rs7132908	-1.2720587	2.127807	0.549956
Basal metabolic rate	Non-small cell lung cancer	rs7134283	6.4270291	3.370168	0.056516
Basal metabolic rate	Non-small cell lung cancer	rs7137534	-0.3608955	5.11937	0.9437988
Basal metabolic rate	Non-small cell lung cancer	rs71385734	-2.3897697	2.055905	0.2450758
Basal metabolic rate	Non-small cell lung cancer	rs71423263	-3.533246	4.378484	0.4196915
Basal metabolic rate	Non-small cell lung cancer	rs7154982	1.7517126	2.762864	0.5260674
Basal metabolic rate	Non-small cell lung cancer	rs7156335	2.761034	4.981487	0.5794016
Basal metabolic rate	Non-small cell lung cancer	rs7188009	-0.3445404	4.811685	0.9429163

Basal metabolic rate	Non-small cell lung cancer	rs7199856	-3.030003	4.723942	0.5212536
Basal metabolic rate	Non-small cell lung cancer	rs7223535	-0.0687903	1.602408	0.9657579
Basal metabolic rate	Non-small cell lung cancer	rs7229520	-6.7325443	3.682169	0.0674868
Basal metabolic rate	Non-small cell lung cancer	rs723149	5.4395872	3.238494	0.0930224
Basal metabolic rate	Non-small cell lung cancer	rs724016	-0.2322826	1.205176	0.8471646
Basal metabolic rate	Non-small cell lung cancer	rs7245985	-9.5736994	4.118497	0.0200954
Basal metabolic rate	Non-small cell lung cancer	rs726547	-3.7299068	3.459914	0.2810183
Basal metabolic rate	Non-small cell lung cancer	rs72656010	-1.4338404	1.549008	0.3546276
Basal metabolic rate	Non-small cell lung cancer	rs7269113	1.6438972	5.371608	0.7595784
Basal metabolic rate	Non-small cell lung cancer	rs72697614	6.5910906	5.081976	0.1946469
Basal metabolic rate	Non-small cell lung cancer	rs72755233	3.785286	3.867426	0.3276981
Basal metabolic rate	Non-small cell lung cancer	rs72771080	1.6003939	2.867674	0.5767892
Basal metabolic rate	Non-small cell lung cancer	rs72801843	-3.5956505	2.523155	0.1541394
Basal metabolic rate	Non-small cell lung cancer	rs72820209	-6.8428061	5.149887	0.1839373
Basal metabolic rate	Non-small cell lung cancer	rs72845395	6.7044033	4.252122	0.1148601
Basal metabolic rate	Non-small cell lung cancer	rs73004967	-6.5222167	4.162278	0.1171188
Basal metabolic rate	Non-small cell lung cancer	rs7301341	1.8555164	3.974601	0.6406119
Basal metabolic rate	Non-small cell lung cancer	rs73052033	2.7379238	2.862375	0.3388087
Basal metabolic rate	Non-small cell lung cancer	rs73081811	-2.0154564	4.053686	0.6190544
Basal metabolic rate	Non-small cell lung cancer	rs73093103	-4.1260921	4.237832	0.3302389
Basal metabolic rate	Non-small cell lung cancer	rs73175572	1.9496245	2.122327	0.3582914
Basal metabolic rate	Non-small cell lung cancer	rs7321045	10.084822	3.784451	0.0077033
Basal metabolic rate	Non-small cell lung cancer	rs73213484	-0.1338579	3.762893	0.9716227
Basal metabolic rate	Non-small cell lung cancer	rs73619441	13.641343	4.204169	0.0011757
Basal metabolic rate	Non-small cell lung cancer	rs7377083	1.136699	3.754235	0.7620592
Basal metabolic rate	Non-small cell lung cancer	rs73791415	-3.3693332	5.040077	0.5038092
Basal metabolic rate	Non-small cell lung cancer	rs73966422	2.4111472	4.515906	0.5933946
Basal metabolic rate	Non-small cell lung cancer	rs7399309	5.1394459	4.309164	0.2329954
Basal metabolic rate	Non-small cell lung cancer	rs74032128	4.531938	6.002628	0.4502536
Basal metabolic rate	Non-small cell lung cancer	rs741409	6.51703	5.512283	0.2370969
Basal metabolic rate	Non-small cell lung cancer	rs7426945	-0.4264404	4.784128	0.9289734
Basal metabolic rate	Non-small cell lung cancer	rs74494415	3.427189	2.695897	0.2036358
Basal metabolic rate	Non-small cell lung cancer	rs7460093	-1.1717124	3.710423	0.7521623
Basal metabolic rate	Non-small cell lung cancer	rs74737644	-16.245564	6.650106	0.0145697
Basal metabolic rate	Non-small cell lung cancer	rs7487292	0.6635506	3.512915	0.8501799
Basal metabolic rate	Non-small cell lung cancer	rs751894	1.6886426	4.946089	0.7327952
Basal metabolic rate	Non-small cell lung cancer	rs7519259	0.533537	4.268296	0.9005236
Basal metabolic rate	Non-small cell lung cancer	rs752070	-3.2647581	4.717805	0.4889324
Basal metabolic rate	Non-small cell lung cancer	rs7546249	2.7576743	2.586144	0.2862761
Basal metabolic rate	Non-small cell lung cancer	rs754635	0.5205303	4.493402	0.9077768
Basal metabolic rate	Non-small cell lung cancer	rs7576796	-1.9787121	5.164563	0.7016215
Basal metabolic rate	Non-small cell lung cancer	rs76040172	2.6485557	3.7853	0.4841177
Basal metabolic rate	Non-small cell lung cancer	rs76067562	11.730813	4.91822	0.017071
Basal metabolic rate	Non-small cell lung cancer	rs7619139	-0.07001	2.815959	0.9801651
Basal metabolic rate	Non-small cell lung cancer	rs76307059	5.1412959	3.967461	0.1950218
Basal metabolic rate	Non-small cell lung cancer	rs76364830	0.3094962	4.310519	0.9427609
Basal metabolic rate	Non-small cell lung cancer	rs76513770	5.4378421	2.880619	0.0590617
Basal metabolic rate	Non-small cell lung cancer	rs7665127	3.0840011	3.660355	0.399485
Basal metabolic rate	Non-small cell lung cancer	rs76693355	1.6470754	3.793904	0.6641887
Basal metabolic rate	Non-small cell lung cancer	rs7671407	1.5613959	5.478118	0.7756256

Basal metabolic rate	Non-small cell lung cancer	rs76733024	0.474553	5.536451	0.9316935
Basal metabolic rate	Non-small cell lung cancer	rs7673764	3.4907775	6.694248	0.6020469
Basal metabolic rate	Non-small cell lung cancer	rs76798800	0.9028196	1.953794	0.6440201
Basal metabolic rate	Non-small cell lung cancer	rs76895963	1.6559552	1.120729	0.1395229
Basal metabolic rate	Non-small cell lung cancer	rs7691068	-4.3688384	5.423386	0.4204992
Basal metabolic rate	Non-small cell lung cancer	rs76951439	0.870037	6.618147	0.8954096
Basal metabolic rate	Non-small cell lung cancer	rs77093479	3.3117325	4.251548	0.4360107
Basal metabolic rate	Non-small cell lung cancer	rs77165542	-1.6728213	2.148751	0.4362691
Basal metabolic rate	Non-small cell lung cancer	rs7719688	0.4211379	4.097558	0.9181393
Basal metabolic rate	Non-small cell lung cancer	rs7728095	1.3923398	2.869297	0.6274957
Basal metabolic rate	Non-small cell lung cancer	rs7728690	2.9041466	3.958321	0.4631429
Basal metabolic rate	Non-small cell lung cancer	rs7731023	-0.6363793	4.760117	0.8936478
Basal metabolic rate	Non-small cell lung cancer	rs773145	4.1576358	5.329203	0.4352962
Basal metabolic rate	Non-small cell lung cancer	rs7740107	1.2058094	1.446254	0.4044236
Basal metabolic rate	Non-small cell lung cancer	rs7755185	1.1594585	4.194512	0.7822234
Basal metabolic rate	Non-small cell lung cancer	rs7758804	0.6334625	4.838575	0.8958392
Basal metabolic rate	Non-small cell lung cancer	rs77641763	-2.6548753	4.258674	0.5330189
Basal metabolic rate	Non-small cell lung cancer	rs7776917	-1.1898705	2.849427	0.6762525
Basal metabolic rate	Non-small cell lung cancer	rs77848106	-1.446048	4.026687	0.7195083
Basal metabolic rate	Non-small cell lung cancer	rs7810870	-4.8473248	5.406632	0.3699582
Basal metabolic rate	Non-small cell lung cancer	rs781648	-2.4099679	5.7479533	0.6750158
Basal metabolic rate	Non-small cell lung cancer	rs78287937	1.8197791	7.3575552	0.8046492
Basal metabolic rate	Non-small cell lung cancer	rs78378222	-0.9918636	1.7951698	0.5805935
Basal metabolic rate	Non-small cell lung cancer	rs7843128	-0.6684982	4.8980347	0.8914395
Basal metabolic rate	Non-small cell lung cancer	rs7900548	-2.995629	3.2692682	0.3595098
Basal metabolic rate	Non-small cell lung cancer	rs7925214	-3.4229868	4.8380011	0.4792428
Basal metabolic rate	Non-small cell lung cancer	rs7952436	-1.1596761	2.4624094	0.6376752
Basal metabolic rate	Non-small cell lung cancer	rs7969505	0.2667162	4.5665053	0.9534244
Basal metabolic rate	Non-small cell lung cancer	rs8002779	4.5869975	4.932404	0.3523856
Basal metabolic rate	Non-small cell lung cancer	rs8007644	4.4427029	4.7048093	0.3450216
Basal metabolic rate	Non-small cell lung cancer	rs8017780	1.6738426	5.0863217	0.7420899
Basal metabolic rate	Non-small cell lung cancer	rs8024244	6.0928283	4.2785626	0.154436
Basal metabolic rate	Non-small cell lung cancer	rs80295797	-0.2564675	3.1603418	0.9353212
Basal metabolic rate	Non-small cell lung cancer	rs8042545	-4.7236538	3.5406722	0.1821671
Basal metabolic rate	Non-small cell lung cancer	rs8066863	3.2904662	3.3018519	0.3189821
Basal metabolic rate	Non-small cell lung cancer	rs8074074	9.0112813	4.3778605	0.0395541
Basal metabolic rate	Non-small cell lung cancer	rs8091374	-1.3319652	4.489216	0.766693
Basal metabolic rate	Non-small cell lung cancer	rs8132129	6.1762747	4.6750969	0.1864677
Basal metabolic rate	Non-small cell lung cancer	rs822549	0.3095846	3.3050245	0.9253706
Basal metabolic rate	Non-small cell lung cancer	rs836532	-0.7762924	3.7009288	0.833858
Basal metabolic rate	Non-small cell lung cancer	rs878347	5.8072073	3.9445182	0.1409609
Basal metabolic rate	Non-small cell lung cancer	rs882378	5.8611511	4.0987775	0.1527241
Basal metabolic rate	Non-small cell lung cancer	rs887912	-0.036105	3.7368668	0.9922911
Basal metabolic rate	Non-small cell lung cancer	rs903162	2.0725994	5.008782	0.6790256
Basal metabolic rate	Non-small cell lung cancer	rs926436	-7.3569622	5.4904332	0.1802583
Basal metabolic rate	Non-small cell lung cancer	rs9291926	4.1551364	3.021148	0.1690229
Basal metabolic rate	Non-small cell lung cancer	rs9327336	-6.5247136	4.0821865	0.1099678
Basal metabolic rate	Non-small cell lung cancer	rs9352808	1.8898159	3.109052	0.5432915
Basal metabolic rate	Non-small cell lung cancer	rs9379084	-4.7616137	3.8785755	0.2195706
Basal metabolic rate	Non-small cell lung cancer	rs9398171	1.4420674	1.770459	0.4153493

Basal metabolic rate	Non-small cell lung cancer	rs9399656	7.5396158	4.2708583	0.0775028
Basal metabolic rate	Non-small cell lung cancer	rs946197	0.1596575	3.0480061	0.9582252
Basal metabolic rate	Non-small cell lung cancer	rs9480933	-0.7062495	3.0220908	0.8152213
Basal metabolic rate	Non-small cell lung cancer	rs9496614	-3.1413301	4.8938616	0.5209434
Basal metabolic rate	Non-small cell lung cancer	rs9513510	-2.624669	4.2194046	0.5339108
Basal metabolic rate	Non-small cell lung cancer	rs9564268	-6.2701519	4.3529324	0.149742
Basal metabolic rate	Non-small cell lung cancer	rs9568856	3.3555418	3.7229875	0.367427
Basal metabolic rate	Non-small cell lung cancer	rs9634212	-2.6246256	1.8173878	0.1486898
Basal metabolic rate	Non-small cell lung cancer	rs9654453	-11.794426	5.2466606	0.024577
Basal metabolic rate	Non-small cell lung cancer	rs9861443	3.1025282	3.4191127	0.3641914
Basal metabolic rate	Non-small cell lung cancer	rs987204	3.6535755	3.528255	0.3004265
Basal metabolic rate	Non-small cell lung cancer	rs9888533	4.7978095	4.9194441	0.329424
Basal metabolic rate	Non-small cell lung cancer	rs9888796	-2.3192672	4.1231418	0.5737754
Basal metabolic rate	Non-small cell lung cancer	rs9892365	2.0382878	2.6710896	0.4454084
Basal metabolic rate	Non-small cell lung cancer	rs9894577	-3.7391247	2.7732451	0.1775667
Basal metabolic rate	Non-small cell lung cancer	rs9898189	-1.2999626	4.5498692	0.775097
Basal metabolic rate	Non-small cell lung cancer	rs9951619	5.0293732	3.2373949	0.1202978
Basal metabolic rate	Non-small cell lung cancer	rs9960619	-2.8584636	4.2541978	0.5016372
Basal metabolic rate	Non-small cell lung cancer	rs9967287	3.4363018	4.7668999	0.4709912
Basal metabolic rate	Non-small cell lung cancer	rs9985795	2.9452602	5.0490175	0.5596689
Basal metabolic rate	Non-small cell lung cancer	rs9989141	-0.1133829	3.7931731	0.9761537
Basal metabolic rate	Non-small cell lung cancer	rse variance	0.2799281	0.139145	0.0442439
Basal metabolic rate	Non-small cell lung cancer	ll - MR Egge	0.6248602	0.3263443	0.0560302