

Table S2. Instrument variables of 17 ordinary dietary habits

1. Alcohol intake frequency										
SNP	Position(chr:BP)	Effect allele	Other allele	EAF	Beta	SE	P value	R ²	Sample size	F statistics
rs10792669	11:82688356	G	A	0.505254	0.017432	0.003041	9.90011E-09	0.000152	462346	69.96268
rs11223617	11:133780757	A	G	0.206155	0.025091	0.003754	2.29985E-11	0.000206	462346	94.89691
rs11700855	21:34270051	G	A	0.093465	-0.029795	0.005233	0.000000012	0.00015	462346	69.2771
rs11750777	5:166830787	A	G	0.209454	-0.020493	0.003726	3.79997E-08	0.000139	462346	64.04589
rs13102973	4:135900688	C	T	0.61881	-0.019407	0.003119	4.90004E-10	0.000178	462346	81.82872
rs13178443	5:145615275	T	C	0.276349	-0.018652	0.00339	3.79997E-08	0.000139	462346	64.07427
rs13390019	2:97797680	C	T	0.134041	0.029612	0.004492	4.30031E-11	0.000204	462346	93.74565
rs1666658	11:121801129	C	T	0.392206	0.017967	0.003099	6.69993E-09	0.000154	462346	70.87808
rs17662759	2:193989223	C	T	0.089115	0.030135	0.00546	3.40001E-08	0.000147	462346	67.89206
rs186347	14:59072226	T	G	0.463343	0.017949	0.003051	0.000000004	0.00016	462346	73.7817
rs1893659	18:21080859	A	C	0.459939	-0.029326	0.003053	7.59976E-22	0.000427	462346	196.80598
rs1937522	13:68080817	G	A	0.528054	0.016898	0.003032	0.000000025	0.000142	462346	65.53932
rs2043677	18:38313195	T	C	0.145599	0.026113	0.004327	1.6E-09	0.00017	462346	78.13063
rs2535911	14:73523162	T	C	0.354749	-0.018848	0.003168	2.69998E-09	0.000163	462346	74.8922
rs262240	3:68408109	T	C	0.468553	-0.017207	0.003035	1.40001E-08	0.000147	462346	67.90426
rs2717063	2:58110969	A	C	0.585731	-0.02037	0.003085	4.00037E-11	0.000201	462346	92.74088
rs28622224	4:55088093	T	C	0.280364	-0.01862	0.003368	0.000000032	0.00014	462346	64.42779
rs28787109	1:51218695	A	G	0.40423	0.017811	0.003085	7.69999E-09	0.000153	462346	70.36221
rs34440851	8:87214346	T	C	0.157151	-0.022683	0.004151	4.60002E-08	0.000136	462346	62.76751
rs34631026	16:6172126	T	C	0.446061	-0.016913	0.003048	2.90001E-08	0.000141	462346	65.09575
rs4241258	2:74226102	T	C	0.13763	0.025064	0.004403	1.29999E-08	0.000149	462346	68.66927
rs4417025	1:35363679	A	G	0.361153	-0.018838	0.003165	2.69998E-09	0.000164	462346	75.40987
rs461599	5:144136931	C	A	0.462259	-0.019189	0.00304	2.69998E-10	0.000183	462346	84.30196

rs4916723	5:87854395	C	A	0.420617	0.023948	0.0031	1.10002E-14	0.00028	462346	128.7398
rs5022348	18:22639237	T	C	0.40703	0.020264	0.00357	1.40001E-08	0.000198	462346	91.28593
rs550942	11:58394154	T	C	0.823865	0.022401	0.003989	0.00000002	0.000146	462346	67.06621
rs6030200	20:35554361	A	G	0.31415	-0.019529	0.003271	2.39999E-09	0.000164	462346	75.68357
rs6727281	2:65558588	T	C	0.184023	-0.024322	0.00392	5.49997E-10	0.000178	462346	81.8144
rs71651683	22:24828853	T	C	0.0142	-0.070459	0.012791	3.59998E-08	0.000139	462346	64.0049
rs72769229	2:2220795	T	A	0.154942	-0.023135	0.004192	3.40001E-08	0.00014	462346	64.54566
rs728538	16:51205819	G	T	0.168868	0.022875	0.004063	1.79999E-08	0.000147	462346	67.64177
rs7330939	13:49971400	T	C	0.720352	-0.02133	0.003405	3.69999E-10	0.000183	462346	84.41621
rs780569	1:4569436	A	T	0.70882	0.019803	0.003365	0.000000004	0.000162	462346	74.54988
rs838145	19:49248730	A	G	0.542982	0.021955	0.003055	6.70039E-13	0.000239	462346	110.17564
rs9403297	6:141705482	A	G	0.372967	0.018823	0.00313	1.79999E-09	0.000166	462346	76.31904

2. Processed meat intake

SNP	Position(chr:BP)	Effect allele	Other allele	EAF	Beta	SE	P value	R ²	Sample size	F statistics
rs10454812	5:52800358	C	A	0.103032	-0.01996	0.003442	6.69993E-09	7.36E-05	461981	33.90797
rs11032380	11:33800533	T	A	0.333352	-0.013323	0.002223	2.1E-09	7.89E-05	461981	36.32749
rs3762621	2:173306140	T	C	0.183451	-0.01499	0.00272	3.59998E-08	6.73E-05	461981	30.9963
rs4778053	15:93424341	G	C	0.843808	0.016467	0.002899	1.29999E-08	7.15E-05	461981	32.91172
rs6484504	11:31424823	C	T	0.72462	0.015473	0.002348	4.40048E-11	9.55E-05	461981	43.9973
rs6765179	3:25276416	A	G	0.309968	-0.01276	0.002266	1.79999E-08	6.97E-05	461981	32.07319
rs6786550	3:62560523	C	T	0.635043	0.012187	0.002174	0.000000021	6.88E-05	461981	31.70147
rs8096167	18:34800257	C	T	0.1926	-0.014594	0.002671	4.70002E-08	6.62E-05	461981	30.50062

3. Poultry intake

SNP	Position(chr:BP)	Effect allele	Other allele	EAF	Beta	SE	P value	R ²	Sample size	F statistics
rs1051730	15:78894339	A	G	0.331381	-0.010876	0.001929	0.000000017	5.24E-05	461900	24.1359
rs2426440	20:50999841	G	A	0.732602	0.011218	0.002053	4.70002E-08	4.93E-05	461900	22.70175
rs2565017	18:21070280	A	G	0.372697	0.010952	0.001882	5.89997E-09	5.61E-05	461900	25.82313
rs2965200	19:19476365	A	G	0.640011	-0.01042	0.001901	4.20001E-08	5E-05	461900	23.0363
rs7829800	8:144258705	G	A	0.670759	0.011458	0.001943	3.69999E-09	5.8E-05	461900	26.70098
rs9923768	16:6163838	A	G	0.59853	0.010512	0.001859	0.000000016	5.31E-05	461900	24.45466

4. Beef intake

SNP	Position(chr:BP)	Effect allele	Other allele	EAF	Beta	SE	P value	R ²	Sample size	F statistics
rs10789340	1:72940273	G	A	0.626712	-0.01378	0.001769	6.79986E-15	8.88E-05	461053	40.91044
rs10959890	9:11526198	C	T	0.212297	-0.012666	0.002096	1.5E-09	5.37E-05	461053	24.7058
rs11165829	1:97743702	G	C	0.35997	-0.0102	0.001779	9.80009E-09	4.79E-05	461053	22.07498
rs11878917	19:42588999	A	G	0.109688	0.015019	0.002748	4.60002E-08	4.41E-05	461053	20.28566
rs132901	22:41797547	T	C	0.787662	0.013925	0.002093	2.90001E-11	6.49E-05	461053	29.86647
rs1421085	16:53800954	C	T	0.403433	-0.012123	0.001743	3.50026E-12	7.07E-05	461053	32.57616
rs1470610	2:33866464	C	G	0.196185	-0.012216	0.002158	0.000000015	4.71E-05	461053	21.67191
rs62169335	2:147946069	T	C	0.543241	-0.009686	0.001735	2.39999E-08	4.66E-05	461053	21.43966
rs62396185	6:26180634	C	G	0.260057	-0.014845	0.001951	2.80027E-14	8.48E-05	461053	39.05265
rs7791463	7:97819047	A	G	0.534781	0.009548	0.001711	2.39999E-08	4.54E-05	461053	20.88929
rs784251	18:53412903	T	C	0.477649	-0.010339	0.001717	1.7E-09	5.33E-05	461053	24.56011

5. Non-oily fish intake

SNP	Position(chr:BP)	Effect allele	Other allele	EAF	Beta	SE	P value	R ²	Sample size	F statistics
rs16822430	2:144147475	C	T	0.23321	0.011634	0.00192	1.40001E-09	4.84E-05	460880	22.29136

rs17317920	7:25517103	G	A	0.479238	0.00906	0.001631	2.80001E-08	4.1E-05	460880	18.86672
rs3799077	6:69996217	G	T	0.309993	-0.010735	0.001758	0.000000001	4.93E-05	460880	22.69878

6. Oily fish intake

SNP	Position(chr:BP)	Effect allele	Other allele	EAF	Beta	SE	P value	R ²	Sample size	F statistics
rs10061973	5:166811498	T	G	0.5139	-0.010852	0.001916	0.000000015	5.88E-05	460443	27.09327
rs11859365	16:83683945	C	A	0.253765	0.022567	0.002197	9.3994E-25	0.000193	460443	88.82575
rs1201289	3:176822676	G	T	0.394525	-0.010727	0.00196	4.39997E-08	5.5E-05	460443	25.31131
rs12663865	6:88103149	A	G	0.758185	0.012772	0.002232	1.09999E-08	5.98E-05	460443	27.54268
rs12896749	14:100279492	C	G	0.384721	-0.010964	0.001966	0.000000025	5.69E-05	460443	26.20551
rs17050031	2:59488019	T	C	0.4801	-0.012049	0.001921	3.50002E-10	7.25E-05	460443	33.37363
rs2374424	11:83187113	G	A	0.601525	-0.011444	0.001956	4.90004E-09	6.28E-05	460443	28.90806
rs2827161	21:23340050	G	T	0.422842	0.010711	0.001937	0.000000032	5.6E-05	460443	25.78657
rs28533540	15:47867762	A	G	0.534203	0.014642	0.001925	2.80027E-14	0.000107	460443	49.13151
rs28623270	17:29389026	T	A	0.14872	-0.017833	0.002737	7.29962E-11	8.05E-05	460443	37.0783
rs2952140	17:37928059	T	C	0.482607	-0.010677	0.001915	0.000000025	5.69E-05	460443	26.21645
rs303817	12:52176235	G	A	0.751146	0.01358	0.00221	8E-10	6.89E-05	460443	31.74651
rs3124402	13:55975115	G	A	0.733261	-0.022001	0.002157	1.9002E-24	0.000189	460443	87.20311
rs4278546	11:79217391	G	A	0.441085	0.012556	0.001938	9.30037E-11	7.77E-05	460443	35.791
rs4869859	6:155847549	C	T	0.449939	0.01401	0.001922	3.10027E-13	9.72E-05	460443	44.73779
rs552234	9:106772283	A	G	0.495449	-0.011647	0.001913	1.09999E-09	6.78E-05	460443	31.23169
rs59355765	18:53431951	T	C	0.160079	-0.016252	0.00261	4.70002E-10	7.1E-05	460443	32.70634
rs6033437	20:12495731	A	C	0.257329	0.012468	0.00221	0.000000017	5.94E-05	460443	27.36084
rs631490	11:111452040	C	G	0.709106	-0.01514	0.002103	6.00067E-13	9.46E-05	460443	43.54429
rs6465487	7:95760694	G	A	0.399814	-0.012354	0.001956	2.69998E-10	7.32E-05	460443	33.7256
rs703987	10:80939219	C	G	0.615005	0.011122	0.001974	0.000000017	5.86E-05	460443	26.97201

rs7254235	19:22212505	G	A	0.577254	-0.01063	0.00194	4.30002E-08	5.52E-05	460443	25.39648
rs7683782	4:14935830	G	C	0.833405	0.014478	0.002574	1.89998E-08	5.82E-05	460443	26.79998
rs905575	3:147076253	G	C	0.82397	0.013882	0.002519	3.59998E-08	5.59E-05	460443	25.74278
rs9597870	13:59412819	G	T	0.245844	-0.012745	0.00223	1.09999E-08	6.02E-05	460443	27.73472
rs9606833	22:31750013	C	T	0.243593	0.016986	0.002231	2.70023E-14	0.000106	460443	48.95897
rs9841174	3:167184878	C	T	0.373913	0.014778	0.00198	8.49963E-14	0.000102	460443	47.0859
rs9889161	16:51495068	T	G	0.357929	-0.01332	0.002002	2.80027E-11	8.16E-05	460443	37.55211

7. Pork intake

SNP	Position(chr:BP)	Effect allele	Other allele	EAF	Beta	SE	P value	R ²	Sample size	F statistics
rs10972033	9:34269732	T	G	0.45643	0.008976	0.001479	1.29999E-09	4E-05	460162	18.40666
rs11211124	1:45962409	C	T	0.230603	-0.009953	0.001754	1.40001E-08	3.52E-05	460162	16.18524
rs254152	5:115641827	G	C	0.23498	-0.010427	0.001742	2.19999E-09	3.91E-05	460162	17.99741
rs3964074	16:74166991	C	T	0.546932	-0.008951	0.001483	1.6E-09	3.97E-05	460162	18.28321

8. Lamb mutton

SNP	Position(chr:BP)	Effect allele	Other allele	EAF	Beta	SE	P value	R ²	Sample size	F statistics
rs12634740	3:175671450	G	T	0.252078	-0.010087	0.001697	2.80001E-09	3.84E-05	460006	17.66591
rs136548	22:27253353	T	C	0.376668	0.009532	0.001512	2.90001E-10	4.27E-05	460006	19.64745
rs1556147	9:131936055	T	A	0.671626	0.009101	0.001559	5.30005E-09	3.65E-05	460006	16.82379
rs17270057	19:42670527	C	T	0.113347	0.012653	0.002309	4.30002E-08	3.22E-05	460006	14.81799
rs1958801	14:98872110	G	A	0.287998	-0.008944	0.001617	0.000000032	3.28E-05	460006	15.1058
rs2222760	2:151345113	A	G	0.28089	-0.009093	0.001637	2.80001E-08	3.34E-05	460006	15.38009
rs2678900	2:58177683	G	T	0.427924	0.010084	0.001481	9.8992E-12	4.98E-05	460006	22.92694
rs276453	9:15573753	C	A	0.488356	-0.014237	0.001467	2.90001E-22	0.000101	460006	46.64331

rs2926119	16:64293179	A	C	0.569417	0.008111	0.001482	4.39997E-08	3.23E-05	460006	14.85513
rs3105056	13:55946152	C	T	0.732738	-0.011624	0.001649	1.80011E-12	5.29E-05	460006	24.36866
rs35797675	7:72878044	G	T	0.215928	-0.01085	0.001793	1.40001E-09	3.99E-05	460006	18.35396
rs4272399	8:4836291	A	C	0.321491	-0.009242	0.001576	4.49997E-09	3.73E-05	460006	17.15954
rs56394517	1:243582753	G	A	0.09584	-0.013775	0.002491	0.000000032	3.29E-05	460006	15.14214
rs62398404	6:37669616	T	C	0.127211	0.012915	0.002194	0.000000004	3.7E-05	460006	17.05491
rs673696	11:31097262	T	C	0.080995	0.015821	0.002682	3.69999E-09	3.73E-05	460006	17.15747
rs6829572	4:93984155	A	G	0.456717	0.008401	0.001474	0.000000012	3.5E-05	460006	16.12703
rs994270	6:51187787	G	C	0.234851	0.00982	0.001729	1.40001E-08	3.47E-05	460006	15.95905

9. Bread intake

SNP	Position(chr:BP)	Effect allele	Other allele	EAF	Beta	SE	P value	R ²	Sample size	F statistics
rs10761661	10:64525135	T	C	0.45322	-0.011485	0.002005	0.00000001	6.54E-05	452236	30.10448
rs11183201	12:46170982	C	T	0.507856	-0.016725	0.001996	5.30029E-17	0.00014	452236	64.39168
rs11628639	14:97837568	C	T	0.243333	-0.013495	0.002322	6.19998E-09	6.71E-05	452236	30.88053
rs1492988	2:163776010	G	C	0.599095	0.011545	0.002035	1.40001E-08	6.4E-05	452236	29.48046
rs17083079	5:92683607	A	G	0.047423	0.030114	0.004679	1.2E-10	8.19E-05	452236	37.72765
rs1940033	11:131882807	T	C	0.592727	-0.011079	0.002028	4.70002E-08	5.93E-05	452236	27.28797
rs2068650	5:166835294	C	A	0.472074	-0.013938	0.001999	3.10027E-12	9.68E-05	452236	44.58924
rs28406095	15:41825092	A	G	0.461729	-0.010949	0.002	4.39997E-08	5.96E-05	452236	27.43891
rs75287965	2:44673517	A	G	0.062933	-0.024748	0.004097	1.5E-09	7.22E-05	452236	33.2619
rs79436018	7:127694032	C	T	0.116276	-0.017615	0.003116	0.000000016	6.38E-05	452236	29.36222
rs9881332	3:23241798	G	C	0.581804	0.01137	0.002022	1.89998E-08	6.29E-05	452236	28.96837

10. Cheese intake

SNP	Position(chr:BP)	Effect allele	Other allele	EAF	Beta	SE	P value	R ²	Sample size	F statistics
rs113367286	7:140144414	T	C	0.278467	0.01518	0.0025	1.29999E-09	9.26E-05	451486	42.63836
rs11620149	13:89816082	C	T	0.143308	-0.017675	0.003209	3.59998E-08	7.67E-05	451486	35.32049
rs12296440	12:49927148	A	G	0.169681	0.018794	0.00298	2.80001E-10	9.95E-05	451486	45.83245
rs12447542	16:7744180	A	G	0.12558	0.019748	0.003407	6.80002E-09	8.56E-05	451486	39.43759
rs12475594	2:58433375	G	A	0.178459	0.016007	0.002925	4.39997E-08	7.51E-05	451486	34.59716
rs12786959	11:89943676	T	A	0.196267	-0.016071	0.00282	0.000000012	8.15E-05	451486	37.52279
rs1434511	18:44829435	T	C	0.455286	0.012965	0.002259	9.49992E-09	8.34E-05	451486	38.3894
rs1806771	10:63682387	G	T	0.087876	-0.022147	0.004035	4.09996E-08	7.86E-05	451486	36.20598
rs34198643	7:2203808	T	C	0.224165	-0.016701	0.002679	4.49997E-10	9.7E-05	451486	44.67324
rs35270670	15:83481880	G	A	0.217962	0.016379	0.00271	1.5E-09	9.15E-05	451486	42.11612
rs3911016	9:88029000	G	T	0.120938	0.021357	0.00344	5.30005E-10	9.7E-05	451486	44.66024
rs4296548	3:36915814	G	T	0.609594	0.013025	0.002288	0.000000012	8.07E-05	451486	37.18077
rs4692708	4:170228542	C	A	0.252659	0.01473	0.002589	1.29999E-08	8.19E-05	451486	37.73
rs4860341	4:61251106	C	T	0.928742	0.024365	0.004352	2.19999E-08	7.86E-05	451486	36.18318
rs524468	12:371786	G	A	0.260633	-0.014242	0.002552	2.39999E-08	7.82E-05	451486	35.99776
rs531358	1:93676011	T	C	0.649768	0.013167	0.002337	1.79999E-08	7.89E-05	451486	36.33287
rs6685323	1:154295592	T	C	0.309293	-0.013189	0.002416	4.79999E-08	7.43E-05	451486	34.22139
rs67238148	11:7946480	T	G	0.217471	0.016543	0.002714	1.09999E-09	9.31E-05	451486	42.89289
rs6873324	5:153597288	C	A	0.425802	-0.012477	0.002271	3.89996E-08	7.61E-05	451486	35.05088
rs73335955	10:106766879	C	T	0.05334	0.027773	0.004978	2.39999E-08	7.79E-05	451486	35.86889
rs9504123	6:4478474	C	A	0.274743	0.014171	0.002504	0.000000015	8E-05	451486	36.84969

11. Cooked vegetable

SNP	Position(chr:BP)	Effect allele	Other allele	EAF	Beta	SE	P value	R ²	Sample size	F statistics
-----	------------------	---------------	--------------	-----	------	----	---------	----------------	-------------	--------------

rs10161952	13:59474383	C	A	0.31274	-0.00958	0.001686	1.29999E-08	3.95E-05	448651	18.16513
rs11138705	9:83121545	C	G	0.757204	0.010372	0.00183	1.40001E-08	3.96E-05	448651	18.21205
rs12550717	8:10266706	A	G	0.372413	0.009187	0.001619	1.40001E-08	3.95E-05	448651	18.1678
rs1421085	16:53800954	C	T	0.40346	0.010332	0.001591	8.30042E-11	5.14E-05	448651	23.65928
rs2052063	10:118040352	T	C	0.515902	-0.009458	0.001568	1.6E-09	4.47E-05	448651	20.57222
rs2252508	1:153913770	G	A	0.480256	0.009102	0.001562	5.69994E-09	4.14E-05	448651	19.04441
rs28450747	4:42137653	A	G	0.23257	-0.01016	0.001855	4.30002E-08	3.69E-05	448651	16.96813
rs28711392	11:13349559	C	T	0.367132	-0.010746	0.001632	4.60045E-11	5.37E-05	448651	24.70953
rs349062	11:84788804	C	G	0.39275	-0.008904	0.001598	0.000000025	3.78E-05	448651	17.41327
rs4851029	2:104159785	G	T	0.526969	0.010174	0.001564	7.8001E-11	5.16E-05	448651	23.76395

12. Tea intake

SNP	Position(chr:BP)	Effect allele	Other allele	EAF	Beta	SE	P value	R ²	Sample size	F statistics
rs10752269	10:12692902	A	G	0.506082	-0.012873	0.00212	1.29999E-09	8.28E-05	447485	38.14653
rs10764990	10:129152608	A	G	0.607155	-0.012191	0.002169	1.89998E-08	7.09E-05	447485	32.64418
rs11164870	1:93552187	G	C	0.604574	-0.01196	0.002182	4.20001E-08	6.84E-05	447485	31.49487
rs1156588	2:58515375	G	A	0.210071	-0.015454	0.002603	2.90001E-09	7.93E-05	447485	36.49845
rs11587444	1:150722844	G	A	0.393464	0.014033	0.002171	1E-10	9.4E-05	447485	43.28078
rs13282783	8:22088975	T	C	0.285899	-0.013584	0.002354	7.90005E-09	7.53E-05	447485	34.69326
rs132904	22:41798896	C	G	0.778651	0.016601	0.002553	7.8001E-11	9.5E-05	447485	43.744
rs1453548	11:59192089	A	T	0.664929	-0.013341	0.00225	2.99999E-09	7.93E-05	447485	36.5219
rs1481012	4:89039082	G	A	0.112209	-0.026244	0.003356	5.30029E-15	0.000137	447485	63.18959
rs17245213	11:1679769	A	G	0.208046	-0.014648	0.002609	0.00000002	7.07E-05	447485	32.55792
rs17685	7:75616105	A	G	0.277512	0.023066	0.002362	1.59993E-22	0.000213	447485	98.25051
rs2117137	3:89525505	G	A	0.405148	0.012995	0.002156	1.7E-09	8.14E-05	447485	37.48014
rs2273447	20:62900120	T	A	0.203788	0.017472	0.002634	3.29989E-11	9.91E-05	447485	45.61574

rs2279844	17:40819809	A	G	0.379343	-0.011988	0.002183	0.00000004	6.77E-05	447485	31.16042
rs2351187	10:86850616	A	G	0.318935	0.012902	0.002282	0.000000016	7.23E-05	447485	33.30124
rs2472297	15:75027880	T	C	0.262049	0.053345	0.002401	2.3014E-109	0.001101	447485	507.32305
rs2478875	6:51283110	G	A	0.208758	0.021894	0.002611	5.10035E-17	0.000158	447485	72.92683
rs2645929	13:56444529	G	A	0.813066	-0.014984	0.002717	3.50002E-08	6.83E-05	447485	31.42786
rs34619	5:60465365	A	G	0.430905	0.011712	0.002138	4.30002E-08	6.73E-05	447485	30.977
rs4410790	7:17284577	C	T	0.631224	0.040551	0.002195	3.40017E-76	0.000766	447485	352.75835
rs4808193	19:19410622	C	T	0.335324	0.015115	0.002247	1.69981E-11	0.000102	447485	46.89574
rs4817505	21:34343828	C	T	0.38998	0.015068	0.002175	4.19952E-12	0.000108	447485	49.7449
rs56348300	9:7054124	G	C	0.184619	0.015882	0.002732	6.1E-09	7.59E-05	447485	34.97085
rs57462170	3:50239803	A	G	0.108773	0.019151	0.003406	1.89998E-08	7.11E-05	447485	32.74195
rs57631352	19:4338173	G	A	0.296859	-0.013104	0.002321	0.000000017	7.17E-05	447485	33.00672
rs6829	13:111531264	T	C	0.596155	-0.011916	0.002165	3.69999E-08	6.84E-05	447485	31.48404
rs713598	7:141673345	G	C	0.402254	0.013397	0.002157	5.19996E-10	8.63E-05	447485	39.7436
rs72797284	5:152031650	G	A	0.270797	-0.017115	0.002384	7.00003E-13	0.000116	447485	53.2703
rs7757102	6:137222671	G	A	0.555426	-0.011804	0.002133	3.09999E-08	6.88E-05	447485	31.68511
rs9302428	16:24717600	G	C	0.635799	0.012246	0.002201	2.59998E-08	6.94E-05	447485	31.97881
rs9624470	22:24820268	A	G	0.580054	0.025207	0.002155	1.29987E-31	0.00031	447485	142.57589

13. Fresh fruit

SNP	Position(chr:BP)	Effect allele	Other allele	EAF	Beta	SE	P value	R ²	Sample size	F statistics
rs10064431	5:92950673	C	T	0.522495	-0.007574	0.001224	5.99998E-10	2.86E-05	446462	13.18008
rs10249294	7:143723137	A	G	0.372973	0.019564	0.001263	4.10015E-54	0.000179	446462	82.44178
rs1051547	16:19279380	C	T	0.561537	-0.007575	0.001242	1.09999E-09	2.83E-05	446462	13.01126
rs11032362	11:33759092	A	G	0.090976	0.012393	0.002123	5.30005E-09	2.54E-05	446462	11.69669
rs11085749	19:10961273	A	G	0.387076	-0.007734	0.001255	7.10003E-10	2.84E-05	446462	13.06724

rs11248509	10:125134393	T	A	0.371237	0.00733	0.001268	7.39997E-09	2.51E-05	446462	11.54859
rs11896330	2:60235568	A	G	0.632839	-0.008446	0.001274	3.40017E-11	3.31E-05	446462	15.26288
rs12536253	7:127595077	C	G	0.24901	-0.008159	0.001416	8.30004E-09	2.49E-05	446462	11.4653
rs12641371	4:59882235	T	C	0.433148	0.007913	0.001234	1.40001E-10	3.07E-05	446462	14.15708
rs12885598	14:32071665	A	G	0.596671	0.007515	0.001247	1.7E-09	2.72E-05	446462	12.51771
rs13072255	3:21038260	C	A	0.493966	0.00898	0.001224	2.09991E-13	4.03E-05	446462	18.56361
rs17049185	2:58072660	T	G	0.267872	0.00804	0.00139	7.29995E-09	2.54E-05	446462	11.67583
rs1866823	8:57436577	A	G	0.544469	0.007431	0.001241	2.1E-09	2.74E-05	446462	12.6118
rs2093654	9:5780121	G	A	0.388133	0.007129	0.001259	0.000000015	2.41E-05	446462	11.11546
rs2143081	6:50782834	A	G	0.539822	0.008321	0.001229	1.29987E-11	3.44E-05	446462	15.83865
rs329274	7:35078743	G	A	0.485636	0.006818	0.001228	2.80001E-08	2.32E-05	446462	10.69419
rs4302893	9:1734863	A	G	0.334189	0.007389	0.0013	1.29999E-08	2.43E-05	446462	11.18609
rs559734	1:97304868	C	G	0.711817	0.007768	0.001361	1.09999E-08	2.48E-05	446462	11.39926
rs7869969	9:96217447	G	A	0.330836	0.007567	0.001299	5.69994E-09	2.54E-05	446462	11.67485
rs7982441	13:55924013	C	T	0.731883	-0.008413	0.001376	9.80009E-10	2.78E-05	446462	12.78911
rs8095324	18:24131659	G	A	0.404041	-0.006946	0.001249	2.69998E-08	2.32E-05	446462	10.69896
rs9517948	13:100650708	T	C	0.451352	0.006953	0.001233	0.000000017	2.39E-05	446462	11.02521

14. Cereal intake

SNP	Position(chr:BP)	Effect allele	Other allele	EAF	Beta	SE	P value	R ²	Sample size	F statistics
rs10057775	5:87469663	C	T	0.893563	0.020029	0.002894	4.49987E-12	7.63E-05	441640	35.13876
rs10857964	1:113097633	C	T	0.205117	0.014087	0.002205	1.7E-10	6.47E-05	441640	29.79541
rs11038810	11:46210773	G	A	0.644091	0.011134	0.001863	2.30001E-09	5.68E-05	441640	26.17223
rs11097340	4:93465297	T	C	0.399592	-0.011533	0.001815	2.1E-10	6.38E-05	441640	29.39068
rs112780312	1:153797015	A	G	0.274969	-0.012148	0.002019	1.79999E-09	5.88E-05	441640	27.09573
rs11940694	4:39414993	G	A	0.604068	-0.012665	0.001834	5.00035E-12	7.67E-05	441640	35.32918

rs13234131	7:73025975	G	A	0.128369	0.017012	0.00266	1.6E-10	6.48E-05	441640	29.82087
rs2450126	11:77916279	G	A	0.156746	-0.014902	0.002457	1.29999E-09	5.87E-05	441640	27.03134
rs2472297	15:75027880	T	C	0.261458	-0.015852	0.002022	4.49987E-15	9.7E-05	441640	44.68692
rs2504706	6:51258579	C	T	0.234682	0.018179	0.002102	5.30029E-18	0.000119	441640	54.6678
rs2817377	6:50789176	A	G	0.537948	0.009901	0.001789	3.09999E-08	4.87E-05	441640	22.43884
rs3115230	4:123009766	A	C	0.752001	-0.011478	0.002071	2.99999E-08	4.91E-05	441640	22.62656
rs4410790	7:17284577	C	T	0.630668	-0.010914	0.001847	3.40001E-09	5.55E-05	441640	25.55275
rs4739095	8:64391730	A	G	0.765732	-0.012866	0.002105	9.90011E-10	5.94E-05	441640	27.34511
rs4797242	18:6407483	A	C	0.297207	0.011431	0.001949	4.49997E-09	5.46E-05	441640	25.13609
rs491711	11:28742220	C	A	0.311975	0.011689	0.001934	1.5E-09	5.87E-05	441640	27.00667
rs6545770	2:60204427	T	A	0.748101	-0.013728	0.00206	2.70023E-11	7.1E-05	441640	32.70665
rs68136852	17:27382061	A	C	0.152389	-0.014122	0.002478	0.000000012	5.15E-05	441640	23.72364
rs6918737	6:19721681	A	T	0.234488	0.013733	0.00211	7.59976E-11	6.77E-05	441640	31.17491
rs7040561	9:128528978	A	T	0.850635	-0.016269	0.00252	1.09999E-10	6.73E-05	441640	30.96851
rs7619139	3:25110415	A	T	0.588533	-0.016951	0.001815	9.70063E-21	0.000139	441640	64.08567
rs79642906	5:59650336	A	G	0.083314	-0.018158	0.003228	1.89998E-08	5.04E-05	441640	23.19024
rs8097544	18:1839564	G	A	0.145206	-0.024637	0.002541	3.19963E-22	0.000151	441640	69.38795
rs9987289	8:9183358	G	A	0.908767	0.017868	0.003095	7.79992E-09	5.29E-05	441640	24.3769

15. Salad/raw vegetable

SNP	Position(chr:BP)	Effect allele	Other allele	EAF	Beta	SE	P value	R ²	Sample size	F statistics
rs10819082	9:128645617	A	G	0.66734	-0.009165	0.001513	1.40001E-09	3.73E-05	435435	17.17154
rs12908495	15:97011280	A	C	0.242533	-0.00935	0.001666	0.00000002	3.21E-05	435435	14.79026
rs1890012	13:54933682	G	T	0.19473	-0.010426	0.001808	8.10009E-09	3.41E-05	435435	15.69683
rs4083969	1:231866480	G	C	0.057217	0.017133	0.003115	3.79997E-08	3.17E-05	435435	14.58214
rs62461186	7:77730153	C	A	0.179827	-0.011344	0.001857	0.000000001	3.8E-05	435435	17.47825

rs7821179	8:83061099	C	G	0.846577	-0.010818	0.001976	4.39997E-08	3.04E-05	435435	13.9991
rs8130508	21:19049865	A	G	0.289686	0.00874	0.001578	2.99999E-08	3.14E-05	435435	14.47632

16. Coffee intake

SNP	Position(chr:BP)	Effect allele	Other allele	EAF	Beta	SE	P value	R ²	Sample size	F statistics
rs12514566	5:7391462	A	G	0.337107	-0.011397	0.001706	2.39994E-11	5.81E-05	428860	26.73233
rs12989746	2:49368391	T	G	0.249928	0.01035	0.001864	2.80001E-08	4.02E-05	428860	18.49354
rs1527961	2:62780440	C	T	0.1349	-0.013343	0.002366	0.000000017	4.16E-05	428860	19.13435
rs442355	8:109128653	C	G	0.254435	-0.011137	0.001854	1.89998E-09	4.71E-05	428860	21.669
rs57918684	17:60150383	A	G	0.154747	0.012886	0.002238	8.60003E-09	4.34E-05	428860	20.00299
rs6062682	20:62891820	T	C	0.464546	0.01037	0.001639	2.5E-10	5.35E-05	428860	24.63594
rs6063085	20:45840459	C	A	0.373473	0.010411	0.001669	4.49997E-10	5.07E-05	428860	23.35482
rs62064918	17:46155786	T	C	0.244545	-0.010308	0.001879	4.09996E-08	3.93E-05	428860	18.0757
rs630194	18:40950954	C	T	0.343374	-0.011353	0.001699	2.29985E-11	5.81E-05	428860	26.76449
rs6469262	8:110443480	C	T	0.564966	-0.009153	0.001629	1.89998E-08	4.12E-05	428860	18.96439
rs73075167	7:17570479	T	A	0.12918	-0.016064	0.002444	5.00035E-11	5.81E-05	428860	26.73344

17. Dried fruit intake

SNP	Position(chr:BP)	Effect allele	Other allele	EAF	Beta	SE	P value	R ²	Sample size	F statistics
rs10129747	14:77433198	G	A	0.530254	0.009359	0.001681	2.59998E-08	4.36E-05	421764	20.09235
rs11152349	18:60233646	A	G	0.302856	0.009912	0.001818	4.90004E-08	4.15E-05	421764	19.10365
rs11586016	1:44031793	C	G	0.371004	0.009878	0.00173	1.09999E-08	4.55E-05	421764	20.97027
rs11632215	15:45319982	C	A	0.120179	-0.014143	0.002584	4.39997E-08	4.23E-05	421764	19.47838
rs1582322	16:52105988	G	A	0.604805	0.009943	0.001716	6.80002E-09	4.73E-05	421764	21.76338
rs1622515	11:95523433	G	A	0.484704	0.009917	0.001671	2.90001E-09	4.91E-05	421764	22.62226

rs1648404	4:37175523	T	C	0.476112	0.009416	0.001674	1.79999E-08	4.42E-05	421764	20.36569
rs261809	1:241054465	G	A	0.540636	-0.009629	0.001679	9.80009E-09	4.6E-05	421764	21.20364
rs4140799	14:72170969	A	G	0.531856	0.009457	0.001678	1.79999E-08	4.45E-05	421764	20.50534
rs57499472	3:147239337	C	T	0.404131	0.009912	0.001719	8.10009E-09	4.73E-05	421764	21.7895
rs7582086	2:60231826	T	G	0.468273	-0.009628	0.001674	8.79995E-09	4.62E-05	421764	21.25705
rs7808471	7:132716502	C	T	0.322136	-0.011536	0.001786	1.09999E-10	5.81E-05	421764	26.76311
rs7829800	8:144258705	G	A	0.671041	-0.010446	0.001787	5.1E-09	4.82E-05	421764	22.18404
rs893856	10:126723567	A	G	0.148988	-0.013361	0.002349	1.29999E-08	4.53E-05	421764	20.84436
