

Supplementary material for Andersson U, Schwartzbaum J, Wiklund F, Sjöström S, Liu Y, Tsavachidis S, Ahlbom A, Auvinen A, Collatz-Laier H, Feychting M, Johansen C, Kiuru A, Lönn S, Schoemaker MJ, Swerdlow AJ, Henriksson R, Bondy M, Melin B. A comprehensive study of the association between the EGFR and ERBB2 genes and glioma risk. Acta Oncologica, 2010;49:767–75.

Supplementary Table I. Association results for all SNPs successfully tested for glioma, adjusted by logistic regression for sex, age and country.

SNP	Gene	Alleles	Minor Genotype Frequency (MGF)	MGF controls	MGF cases	ORhet	P value	ORhom	P value	P trend
rs10013228	VEGFR2	A/G	GG	0.08	0.07	0.89	0.20	0.82	0.28	0.135
rs10016064	VEGFR2	G/C	CC	0.06	0.07	0.96	0.67	1.08	0.69	0.990
rs10020464	VEGFR2	C/T	TT	0.08	0.10	1.04	0.65	1.30	0.10	0.162
rs10021697	EGF	G/T	TT	0.006	0.003	1.24	0.10	0.53	0.41	0.225
rs10225877	EGFR	A/T	TT	0.04	0.05	1.23	0.04	1.28	0.27	0.031
rs10228436	EGFR	A/G	AA	0.12	0.08	0.89	0.24	0.62	0.005	0.008
rs1024750	EGFR	A/G	AA	0.04	0.04	1.02	0.82	1.10	0.69	0.691
rs10258683	EGFR	A/G	AA	0.01	0.02	1.07	0.54	1.68	0.16	0.247
rs10280515	EGFR	C/T	CC	0.005	0.007	0.78	0.09	1.31	0.63	0.174
rs1058808	ERBB2	C/G	CC	0.10	0.12	1.10	0.32	1.33	0.06	0.063
rs10877184	LRIG3	C/T	TT	0.007	0.01	0.82	0.14	1.42	0.50	0.282
rs1107616	EGFR	A/G	AA	0.05	0.06	0.97	0.77	1.20	0.36	0.061
rs11172772	LRIG3	C/T	TT	0.005	0.007	1.09	0.52	1.58	0.43	0.377
rs11172796	LRIG3	A/T	TT	0.008	0.01	0.91	0.46	1.15	0.77	0.594
rs11172810	LRIG3	A/G	GG	0.01	0.008	1.27	0.03	0.71	0.48	0.124
rs11238349	EGFR	A/G	AA	0.09	0.10	1.02	0.80	1.07	0.66	0.657
rs1140475	EGFR	C/T	TT	0.02	0.01	1.08	0.44	0.74	0.45	0.757
rs11506105	EGFR	A/G	AA	0.18	0.22	1.13	0.24	1.39	0.011	0.012
rs11568849	EGF	A/C	AC	0.005	0.006	1.26	0.71	N/A	N/A	0.711
rs11568911	EGF	C/G	CG	0.0006	0.00	0.00	1.00	N/A	N/A	N/A
rs11568943	EGF	A/G	AA	0.004	0.004	1.10	0.89	1.09	0.55	0.550
rs11568993	EGF	C/T	TT	0.004	0.006	0.87	0.29	1.24	0.73	0.398
rs11568994	EGF	A/G	AA	0.11	0.09	1.02	0.83	0.86	0.35	0.566
rs11569017	EGF	A/T	TT	0.005	0.003	1.09	0.55	0.62	0.55	0.732
rs11569033	EGF	A/G	GG	0.0006	0.00	0.95	0.83	0.00	1.00	0.737
rs11569046	EGF	C/T	CT	0.005	0.003	0.62	0.55	N/A	N/A	0.550
rs11569098	EGF	C/T	CT	0.0006	0.00	0.46	0.0001	N/A	N/A	N/A
rs11569104	EGF	C/G	CC	0.007	0.004	1.12	0.40	0.60	0.44	0.667
rs11770531	EGFR	C/T	TT	0.01	0.007	0.84	0.15	0.66	0.42	0.103
rs11834651	LRIG3	A/G	GG	0.05	0.05	0.95	0.60	0.94	0.77	0.590
rs11941492	VEGFR2	C/T	TT	0.04	0.04	1.10	0.26	1.10	0.67	0.280
rs11977388	EGFR	C/T	CC	0.05	0.06	1.00	0.93	1.20	0.35	0.522
rs11977660	EGFR	C/T	CC	0.21	0.23	1.05	0.60	1.15	0.28	0.284
rs12141890	LRIG2	G/T	TT	0.01	0.02	0.97	0.79	1.77	0.13	0.670
rs1216791	LRIG2	C/T	CC	0.02	0.03	0.96	0.67	1.75	0.60	0.544
rs1216801	LRIG2	A/G	AA	0.12	0.12	0.99	0.95	1.00	1.00	0.979
rs12426955	LRIG3	G/T	TT	0.04	0.04	1.06	0.53	0.98	0.94	0.674
rs12498529	VEGFR2	A/T	TT	0.03	0.04	0.79	0.22	1.13	0.60	0.157
rs12502008	VEGFR2	G/T	TT	0.12	0.12	1.15	0.14	1.04	0.80	0.386
rs12505758	VEGFR2	C/T	CC	0.01	0.02	0.98	0.89	1.51	0.29	0.736
rs12535536	EGFR	A/G	GG	0.10	0.12	0.89	0.22	1.19	0.25	0.816
rs12538371	EGFR	C/T	CC	0.01	0.02	1.12	0.34	1.22	0.58	0.285
rs12642307	VEGFR2	C/T	CC	0.09	0.08	0.94	0.51	0.89	0.48	0.391
rs12666347	EGFR	A/T	TT	0.13	0.15	1.10	0.32	1.23	0.14	0.119
rs12667668	EGFR	A/C	AA	0.02	0.03	1.02	0.81	1.28	0.36	0.499
rs12668421	EGFR	A/T	TT	0.09	0.08	1.02	0.77	0.88	0.47	0.738
rs12674036	EGFR	C/T	TT	0.09	0.07	0.99	0.88	0.80	0.20	0.326
rs12718939	EGFR	A/G	AA	0.10	0.10	0.92	0.42	1.01	0.94	0.723
rs12718945	EGFR	G/T	TT	0.21	0.17	0.96	0.67	0.76	0.04	0.058
rs13247687	EGFR	A/G	AA	0.24	0.27	1.13	0.25	1.27	0.05	0.056
rs1404908	EGFR	A/G	AA	0.13	0.11	0.89	0.20	0.78	0.09	0.066

(Continued)

Supplementary Table I. (Continued)

SNP	Gene	Alleles	Minor Genotype Frequency (MGF)	MGF controls	MGF cases	ORhet	P value	ORhom	P value	P trend
rs1458831	VEGFR2	C/T	CC	0.01	0.02	0.90	0.40	1.23	0.57	0.675
rs1468727	EGFR	C/T	TT	0.07	0.04	0.88	0.18	0.61	0.02	0.017
rs1476278	ERBB2	A/G	GG	0.09	0.11	1.07	0.45	1.30	0.08	0.102
rs1531290	VEGFR2	A/G	GG	0.23	0.24	0.90	0.36	0.99	0.97	0.920
rs1547651	VEGF	A/T	TT	0.02	0.02	0.98	0.88	1.09	0.78	0.991
rs1551642	VEGFR2	C/T	CC	0.10	0.10	0.90	0.30	0.93	0.67	0.399
rs1558544	EGFR	A/T	AA	0.08	0.08	0.95	0.63	0.98	0.90	0.724
rs17041230	EGF	C/T	TT	0.01	0.006	1.07	0.60	0.48	0.19	0.863
rs17085326	VEGFR2	C/T	TT	0.008	0.008	0.94	0.62	1.08	0.88	0.702
rs17121643	LRIG3	A/G	AA	0.003	0.001	0.99	0.94	0.53	0.58	0.793
rs17172430	EGFR	A/G	AA	0.007	0.01	0.73	0.08	1.70	0.24	0.055
rs17172432	EGFR	C/T	CC	0.04	0.04	0.79	0.02	1.07	0.76	0.121
rs17172433	EGFR	A/G	AA	0.016	0.02	0.78	0.02	1.2	0.60	0.096
rs17172438	EGFR	C/T	CC	0.03	0.03	0.77	0.011	1.08	0.77	0.071
rs17172446	EGFR	A/G	AA	0.05	0.07	1.06	0.55	1.42	0.06	0.116
rs17172451	EGFR	A/G	AA	0.06	0.07	0.92	0.42	1.10	0.59	0.878
rs17238095	EGF	C/T	TT	0.07	0.05	1.14	0.18	0.74	0.15	0.966
rs17442872	LRIG2	A/G	AA	0.01	0.004	0.85	0.19	0.40	0.14	0.071
rs17514740	EGFR	C/G	CC	0.23	0.25	0.99	0.90	1.08	0.54	0.557
rs17518446	EGFR	A/G	AA	0.02	0.02	1.06	0.58	1.05	0.88	0.599
rs17533647	LRIG3	C/T	CC	0.02	0.01	1.18	0.14	0.72	0.43	0.388
rs17586344	EGFR	C/T	CC	0.02	0.02	0.95	0.60	1.01	0.96	0.692
rs17618789	LRIG3	C/T	TT	0.004	0.006	1.04	0.75	1.26	0.71	0.668
rs1766862	LRIG2	C/T	CC	0.13	0.13	1.02	0.83	0.97	0.85	0.951
rs17773354	VEGFR2	A/G	AA	0.002	0.003	1.26	0.15	1.46	0.68	0.138
rs1801200	ERBB2	A/G	GG	0.07	0.06	1.22	0.03	0.88	0.52	0.360
rs1860129	EGF	C/G	CC	0.16	0.14	1.00	0.93	0.89	0.39	0.639
rs1870377	VEGFR2	A/T	AA	0.05	0.06	0.93	0.47	1.12	0.57	0.902
rs2010963	VEGF	C/G	CC	0.10	0.11	0.86	0.13	1.04	0.80	0.564
rs2034965	VEGFR2	A/G	AA	0.07	0.06	1.03	0.79	0.90	0.56	0.833
rs2058502	EGFR	C/T	TT	0.23	0.26	1.01	0.92	1.18	0.19	0.194
rs2071559	VEGFR2	C/T	TT	0.23	0.25	1.06	0.57	1.16	0.25	0.252
rs2146323	VEGF	A/C	AA	0.12	0.12	1.12	0.24	1.04	0.79	0.467
rs2237042	EGF	A/G	AA	0.004	0.003	1.05	0.72	0.73	0.70	0.844
rs2237051	EGF	A/G	AA	0.13	0.12	0.98	0.83	0.89	0.44	0.488
rs2255355	EGF	A/C	CC	0.006	0.004	0.99	0.92	0.73	0.64	0.783
rs2280653	EGFR	C/T	CC	0.035	0.04	1.08	0.45	1.23	0.37	0.281
rs2291799	LRIG3	A/G	GG	0.01	0.01	0.92	0.52	0.89	0.79	0.500
rs2293347	EGFR	A/G	AA	0.01	0.01	1.12	0.30	0.81	0.62	0.505
rs2293348	EGFR	A/G	AA	0.09	0.11	1.10	0.33	1.30	0.09	0.085
rs2298989	EGF	C/T	CC	0.17	0.15	1.03	0.76	0.88	0.37	0.507
rs2298999	EGF	C/T	CC	0.16	0.15	1.12	0.26	0.99	0.93	0.784
rs2305948	VEGFR2	C/T	TT	0.008	0.008	1.35	0.012	1.17	0.76	0.017
rs2305949	VEGFR2	C/T	TT	0.04	0.04	1.18	0.08	1.00	0.97	0.190
rs2330951	EGFR	A/C	CC	0.07	0.06	0.93	0.49	0.80	0.24	0.223
rs2472520	EGFR	C/G	GG	0.25	0.23	0.96	0.71	0.88	0.29	0.297
rs2517954	ERBB2	C/T	TT	0.09	0.11	1.04	0.67	1.28	0.10	0.177
rs2517956	ERBB2	A/G	GG	0.09	0.11	1.05	0.60	1.32	0.76	0.121
rs2740764	EGFR	G/T	GG	0.08	0.06	1.06	0.54	0.77	0.17	0.579
rs28553469	EGF	C/G	CG	0.006	0.001	2.19	0.58	N/A	N/A	0.579
rs2952155	ERBB2	C/T	TT	0.05	0.06	1.16	0.12	1.17	0.45	0.128
rs3025030	VEGF	C/G	CC	0.02	0.02	1.03	0.78	0.87	0.66	0.993
rs3025033	VEGF	A/G	GG	0.03	0.03	1.00	0.93	1.01	0.97	0.928
rs3025035	VEGF	C/T	TT	0.003	0.006	0.90	0.44	1.74	0.40	0.659
rs3025039	VEGF	C/T	TT	0.02	0.02	1.00	0.96	1.01	0.97	0.954
rs3733625	EGF	A/G	GG	0.005	0.003	1.13	0.38	0.54	0.44	0.594
rs3752651	EGFR	C/T	CC	0.03	0.04	1.29	0.009	1.35	0.20	0.008
rs3796944	EGF	A/G	GG	0.16	0.14	1.05	0.64	0.88	0.34	0.545
rs3800827	EGFR	C/T	CC	0.08	0.07	1.05	0.61	0.83	0.31	0.682
rs3828550	VEGFR2	C/T	TT	0.10	0.13	0.93	0.43	1.28	0.09	0.365

(Continued)

Supplementary Table I. (Continued)

SNP	Gene	Alleles	Minor Genotype Frequency (MGF)	MGF controls	MGF cases	ORhet	P value	ORhom	P value	P trend
rs4141078	EGF	A/G	AA	0.006	0.004	1.01	0.93	0.65	0.51	0.853
rs4252612	ERBB2	C/T	TT	0.006	0.006	1.08	0.56	0.98	0.97	0.611
rs4252665	ERBB2	C/T	TT	0.003	0.001	0.85	0.35	0.43	0.45	0.253
rs4536994	VEGFR2	C/T	TT	0.009	0.02	0.97	0.77	2.02	0.07	0.551
rs4576072	VEGFR2	C/T	CC	0.03	0.02	1.07	0.55	0.83	0.54	0.886
rs4698803	EGF	A/T	AA	0.06	0.04	1.28	0.011	0.73	0.16	0.393
rs4947490	EGFR	A/G	AA	0.10	0.09	0.87	0.14	0.89	0.45	0.190
rs4947492	EGFR	A/G	GG	0.20	0.16	0.98	0.82	0.75	0.03	0.053
rs4947963	EGFR	C/T	CC	0.14	0.10	1.01	0.35	0.78	0.07	0.324
rs4947972	EGFR	C/G	CC	0.08	0.08	1.01	0.90	0.96	0.80	0.909
rs4947978	EGFR	A/C	AA	0.13	0.10	1.00	0.98	0.75	0.06	0.157
rs4947979	EGFR	A/G	GG	0.05	0.03	0.74	0.003	0.67	0.09	0.002
rs4947982	EGFR	A/G	AA	0.24	0.27	1.11	0.35	1.27	0.05	0.055
rs4947983	EGFR	A/C	CC	0.03	0.02	0.78	0.02	0.79	0.43	0.023
rs4947986	EGFR	A/G	AA	0.07	0.10	1.08	0.40	1.45	0.03	0.044
rs4947987	EGFR	C/G	GG	0.01	0.02	1.10	0.38	1.64	0.22	0.195
rs6533477	EGF	A/G	GG	0.004	0.004	0.99	0.97	0.94	0.93	0.947
rs6533485	EGF	C/G	CC	0.21	0.21	1.07	0.53	1.04	0.75	0.699
rs6593202	EGFR	C/T	TT	0.01	0.03	0.94	0.54	1.90	0.03	0.589
rs6593205	EGFR	A/G	AA	0.16	0.17	0.88	0.20	1.00	0.99	0.710
rs6593206	EGFR	A/C	CC	0.09	0.09	1.01	0.91	0.97	0.93	0.999
rs6593207	EGFR	C/T	CC	0.01	0.004	0.92	0.50	0.35	0.10	0.184
rs6593210	EGFR	A/G	AA	0.04	0.04	0.87	0.16	0.79	0.32	0.106
rs6837735	VEGFR2	C/T	TT	0.05	0.04	1.00	0.98	0.87	0.54	0.728
rs6838752	VEGFR2	C/T	CC	0.06	0.06	0.92	0.39	1.11	0.58	0.834
rs6899540	VEGF	A/C	CC	0.03	0.03	1.02	0.86	0.94	0.83	0.975
rs6905288	VEGF	A/G	GG	0.20	0.19	1.17	0.13	1.06	0.66	0.515
rs6954351	EGFR	A/G	AA	0.01	0.03	1.00	0.98	2.3	0.015	0.252
rs6956366	EGFR	C/G	CC	0.12	0.10	1.12	0.25	0.88	0.41	0.956
rs6964647	EGFR	G/T	TT	0.004	0.001	0.72	0.04	0.00	1.00	0.015
rs6965365	EGFR	A/T	AA	0.007	0.003	0.98	0.90	0.39	0.22	0.550
rs6970262	EGFR	A/G	AA	0.15	0.14	0.92	0.37	0.86	0.29	0.240
rs6978771	EGFR	C/T	TT	0.08	0.07	1.06	0.54	0.86	0.40	0.832
rs699946	VEGF	A/G	GG	0.04	0.03	0.95	0.58	0.67	0.12	0.197
rs699947	VEGF	A/C	AA	0.23	0.23	1.10	0.35	1.05	0.69	0.669
rs718768	EGF	C/T	CC	0.08	0.08	0.99	0.89	0.96	0.82	0.819
rs723527	EGFR	A/G	GG	0.19	0.18	0.84	0.08	0.81	0.11	0.071
rs730437	EGFR	A/C	AA	0.23	0.27	1.05	0.68	1.32	0.03	0.032
rs749956	LRIG2	A/C	CC	0.01	0.02	0.98	0.83	1.48	0.32	0.831
rs759158	EGFR	G/T	GG	0.14	0.12	0.93	0.43	0.80	0.14	0.143
rs759160	EGFR	A/G	GG	0.06	0.06	1.00	1.00	1.02	0.91	0.950
rs759163	EGFR	C/G	CC	0.0006	0.001	1.31	0.16	2.21	0.57	0.135
rs759171	EGFR	A/C	AA	0.01	0.01	0.82	0.09	0.93	0.85	0.117
rs763317	EGFR	A/G	AA	0.21	0.24	1.08	0.47	1.24	0.10	0.103
rs7655964	VEGFR2	A/C	CC	0.12	0.12	0.90	0.28	1.00	0.98	0.647
rs7671745	VEGFR2	A/G	AA	0.13	0.13	0.99	0.94	0.94	0.68	0.730
rs7691507	VEGFR2	C/T	CC	0.03	0.04	0.81	0.04	1.11	0.66	0.192
rs7692791	VEGFR2	C/T	CC	0.24	0.23	1.06	0.61	0.98	0.91	0.940
rs7692976	EGF	A/G	GG	0.15	0.14	1.09	0.36	0.98	0.91	0.817
rs7781264	EGFR	A/G	AA	0.12	0.11	0.95	0.58	0.90	0.48	0.431
rs7795564	EGFR	A/G	AA	0.14	0.16	1.14	0.20	1.17	0.25	0.172
rs7796872	EGFR	A/G	AA	0.02	0.02	1.15	0.17	0.91	0.76	0.346
rs7801956	EGFR	A/G	AA	0.007	0.01	1.08	0.54	1.75	0.24	0.299
rs7809394	EGFR	C/T	TT	0.03	0.04	1.20	0.07	1.32	0.22	0.040
rs833058	VEGF	C/T	TT	0.16	0.14	1.07	0.52	0.86	0.29	0.510
rs833060	VEGF	G/T	TT	0.07	0.08	0.93	0.44	1.13	0.49	0.993
rs833068	VEGF	A/G	AA	0.10	0.11	0.86	0.11	1.02	0.90	0.484
rs845550	EGFR	A/G	AA	0.008	0.01	1.10	0.37	1.72	0.20	0.184
rs845552	EGFR	A/G	GG	0.25	0.21	0.82	0.07	0.72	0.010	0.009
rs845554	EGFR	C/G	CC	0.02	0.03	0.89	0.28	1.14	0.64	0.530

(Continued)

Supplementary Table I. (Continued)

SNP	Gene	Alleles	Minor Genotype Frequency (MGF)	MGF controls	MGF cases	ORhet	P value	ORhom	P value	P trend
rs845558	EGFR	A/G	AA	0.18	0.19	1.22	0.06	1.22	0.14	0.088
rs845559	EGFR	C/T	TT	0.03	0.02	1.08	0.42	0.68	0.20	0.974
rs845560	EGFR	C/T	TT	0.09	0.08	0.93	0.46	0.83	0.28	0.240
rs845561	EGFR	C/T	CC	0.07	0.07	0.86	0.13	0.94	0.73	0.244
rs845562	EGFR	A/G	AA	0.02	0.03	0.92	0.44	1.3	0.42	0.804
rs887824	EGFR	G/T	TT	0.004	0.00	0.72	0.04	0.00	1.00	0.015
rs903501	ERBB2	A/G	AA	0.08	0.11	1.04	0.68	1.32	0.08	0.145
rs917880	EGFR	C/T	TT	0.24	0.23	0.98	0.86	0.97	0.84	0.840
rs917881	EGFR	A/G	AA	0.04	0.03	0.78	0.02	0.79	0.36	0.020
rs9303274	ERBB2	C/T	TT	0.09	0.11	1.07	0.48	1.30	0.08	0.106
rs9369421	VEGF	C/T	CC	0.006	0.008	0.84	0.19	1.42	0.51	0.352
rs9394964	VEGF	A/G	GG	0.006	0.009	0.86	0.27	1.44	0.49	0.474
rs940807	EGFR	G/T	TT	0.02	0.02	1.18	0.12	1.22	0.57	0.118
rs9642393	EGFR	C/T	CC	0.09	0.06	0.89	0.24	0.67	0.03	0.031
rs9645820	LRIG3	A/G	AA	0.05	0.05	1.1	0.29	1.02	0.93	0.435
rs980653	EGFR	C/T	TT	0.03	0.03	1.07	0.49	1.02	0.94	0.568
rs9896218	ERBB2	A/C	CC	0.00	0.001	1.00	0.99	0.00	1.00	0.841
rs998584	VEGF	G/T	TT	0.22	0.22	0.98	0.86	1.00	0.98	0.966
rs9992755	EGF	A/G	GG	0.11	0.10	0.99	0.90	0.84	0.27	0.383
rs9999824	EGF	A/C	CC	0.08	0.08	1.07	0.47	0.93	0.68	0.896

Supplementary Table II. Association results for all SNPs successfully tested for glioblastoma, adjusted by logistic regression for sex, age and country.

SNP	Gene	Alleles	Minor Genotype Frequency (MGF)	MGF controls	MGF cases	ORhet	P value	ORhom	P value	P trend
rs10013228	VEGFR2	A/G	GG	0.08	0.07	0.84	0.19	0.77	0.29	0.129
rs10016064	VEGFR2	G/C	CC	0.06	0.08	0.91	0.48	1.25	0.36	0.877
rs10020464	VEGFR2	C/T	TT	0.08	0.10	0.91	0.47	1.26	0.28	0.726
rs10021697	EGF	G/T	TT	0.01	0.005	1.13	0.50	0.58	0.60	0.670
rs10225877	EGFR	A/T	TT	0.04	0.05	1.27	0.08	1.37	0.29	0.060
rs10228436	EGFR	A/G	AA	0.12	0.08	0.97	0.82	0.64	0.06	0.135
rs1024750	EGFR	A/G	AA	0.04	0.04	1.19	0.18	1.12	0.72	0.225
rs10258683	EGFR	A/G	AA	0.01	0.01	0.99	0.95	1.15	0.80	0.962
rs10280515	EGFR	C/T	CC	0.005	0.006	0.71	0.09	1.17	0.84	0.143
rs1058808	ERBB2	C/G	CC	0.09	0.14	1.21	0.15	1.71	0.006	0.007
rs10877184	LRIG3	C/T	TT	0.01	0.01	0.95	0.75	1.61	0.48	0.990
rs1107616	EGFR	A/G	AA	0.05	0.07	1.07	0.64	1.43	0.18	0.246
rs11172772	LRIG3	C/T	TT	0.004	0.003	1.34	0.09	0.73	0.77	0.145
rs11172796	LRIG3	A/T	TT	0.008	0.009	0.95	0.74	1.11	0.87	0.826
rs11172810	LRIG3	A/G	GG	0.01	0.006	1.37	0.04	0.54	0.41	0.140
rs11238349	EGFR	A/G	AA	0.09	0.11	1.04	0.76	1.21	0.36	0.408
rs1140475	EGFR	C/T	TT	0.02	0.01	1.07	0.63	0.56	0.34	0.976
rs11506105	EGFR	A/G	AA	0.18	0.23	1.13	0.40	1.45	0.03	0.039
rs11568849	EGF	A/C	AC	0.05	0.01	1.43	0.66	N/A	N/A	0.655
rs11568911	EGF	C/G	CG	0.0006	0.0000	0.00	1.00	N/A	N/A	N/A
rs11568943	EGF	A/G	AA	0.004	0.003	1.13	0.52	0.83	0.86	0.591
rs11568993	EGF	C/T	TT	0.004	0.003	0.99	0.98	0.70	0.74	0.890
rs11568994	EGF	A/G	AA	0.11	0.11	1.06	0.68	1.05	0.81	0.708
rs11569017	EGF	A/T	TT	0.005	0.003	1.26	0.20	0.71	0.75	0.297
rs11569033	EGF	A/G	GG	0.0006	0.00	0.64	0.19	0.00	1.00	0.173
rs11569046	EGF	C/T	CT	0.005	0.006	1.4	0.68	N/A	N/A	0.676
rs11569098	EGF	C/T	CT	0.0006	0.00	0.00	1.00	N/A	N/A	N/A
rs11569104	EGF	C/G	CC	0.007	0.003	1.14	0.48	0.45	0.45	0.750
rs11770531	EGFR	C/T	TT	0.01	0.006	0.72	0.06	0.58	0.47	0.049
rs11834651	LRIG3	A/G	GG	0.05	0.05	0.89	0.40	0.87	0.63	0.381
rs11941492	VEGFR2	C/T	TT	0.04	0.03	1.07	0.60	0.72	0.40	0.957
rs11977388	EGFR	C/T	CC	0.05	0.06	1.03	0.83	1.24	0.43	0.521
rs11977660	EGFR	C/T	CC	0.21	0.25	0.93	0.61	1.20	0.29	0.341
rs12141890	LRIG2	G/T	TT	0.01	0.01	1.03	0.85	1.24	0.71	0.754
rs1216791	LRIG2	C/T	CC	0.02	0.02	0.99	0.95	1.31	0.53	0.810
rs1216801	LRIG2	A/G	AA	0.12	0.12	0.9	0.45	0.94	0.75	0.564
rs12426955	LRIG3	G/T	TT	0.04	0.03	1.06	0.68	0.86	0.66	0.961
rs12498529	VEGFR2	A/T	TT	0.03	0.04	0.75	0.04	1.12	0.72	0.170
rs12502008	VEGFR2	G/T	TT	0.12	0.11	1.21	0.14	1.07	0.75	0.369
rs12505758	VEGFR2	C/T	CC	0.01	0.01	1.06	0.68	0.94	0.92	0.746
rs12535536	EGFR	A/G	GG	0.09	0.12	0.87	0.31	1.22	0.32	0.823
rs12538371	EGFR	C/T	CC	0.01	0.02	1.13	0.46	1.38	0.49	0.334
rs12642307	VEGFR2	C/T	CC	0.09	0.07	1.07	0.62	0.78	0.30	0.671
rs12666347	EGFR	A/T	TT	0.13	0.16	1.10	0.50	1.35	0.11	0.130
rs12667668	EGFR	A/C	AA	0.03	0.02	1.07	0.64	0.87	0.75	0.833
rs12668421	EGFR	A/T	TT	0.09	0.08	1.03	0.79	0.99	0.95	0.917
rs12674036	EGFR	C/T	TT	0.09	0.08	0.96	0.75	0.8	0.36	0.409
rs12718939	EGFR	A/G	AA	0.10	0.11	0.92	0.54	1.08	0.71	0.966
rs12718945	EGFR	G/T	TT	0.21	0.14	0.99	0.96	0.62	0.014	0.032
rs13247687	EGFR	A/G	AA	0.24	0.28	1.01	0.94	1.25	0.17	0.180
rs1404908	EGFR	A/G	AA	0.13	0.11	0.87	0.3	0.78	0.23	0.169
rs1458831	VEGFR2	C/T	CC	0.01	0.01	0.73	0.08	0.89	0.84	0.112
rs1468727	EGFR	C/T	TT	0.07	0.04	0.91	0.47	0.58	0.08	0.102
rs1476278	ERBB2	A/G	GG	0.09	0.15	1.06	0.68	1.81	0.002	0.011
rs1531290	VEGFR2	A/G	GG	0.23	0.25	0.93	0.61	1.10	0.59	0.614
rs1547651	VEGF	A/T	TT	0.02	0.01	0.95	0.70	0.60	0.34	0.434
rs1551642	VEGFR2	C/T	CC	0.10	0.09	0.90	0.30	0.93	0.67	0.394
rs1558544	EGFR	A/T	AA	0.08	0.08	0.99	0.94	0.96	0.88	0.882
rs17041230	EGF	C/T	TT	0.01	0.006	1.00	0.99	0.54	0.41	0.677
rs17085326	VEGFR2	C/T	TT	0.008	0.003	0.97	0.85	0.40	0.39	0.602

(Continued)

Supplementary Table II. (Continued)

SNP	Gene	Alleles	Minor Genotype Frequency (MGF)	MGF controls	MGF cases	ORhet	P value	ORhom	P value	P trend
rs17121643	LRIG3	A/G	AA	0.003	0.00	0.95	0.85	0.00	1.00	0.622
rs17172430	EGFR	A/G	AA	0.007	0.02	0.58	0.002	2.07	0.18	0.025
rs17172432	EGFR	C/T	CC	0.04	0.04	0.64	0.002	1.00	1.00	0.021
rs17172433	EGFR	A/G	AA	0.02	0.02	0.65	0.007	1.30	0.55	0.046
rs17172438	EGFR	C/T	CC	0.03	0.03	0.74	0.04	0.90	0.77	0.073
rs17172446	EGFR	A/G	AA	0.05	0.08	1.04	0.78	1.65	0.04	0.136
rs17172451	EGFR	A/G	AA	0.06	0.07	0.94	0.65	1.20	0.56	0.921
rs17238095	EGF	C/T	TT	0.07	0.05	1.31	0.03	0.79	0.42	0.399
rs17442872	LRIG2	A/G	AA	0.01	0.006	0.94	0.68	0.60	0.50	0.513
rs17514740	EGFR	C/G	CC	0.23	0.22	1.04	0.79	0.96	0.83	0.850
rs17518446	EGFR	A/G	AA	0.02	0.02	1.12	0.41	1.11	0.79	0.420
rs17533647	LRIG3	C/T	CC	0.02	0.02	1.03	0.85	1.00	0.99	0.874
rs17586344	EGFR	C/T	CC	0.02	0.015	1.00	0.98	0.67	0.40	0.664
rs17618789	LRIG3	C/T	TT	0.004	0.009	1.07	0.72	2.16	0.27	0.444
rs1766862	LRIG2	C/T	CC	0.13	0.13	0.95	0.71	0.95	0.79	0.722
rs17773354	VEGFR2	A/G	AA	0.002	0.003	1.22	0.37	1.67	0.66	0.320
rs1801200	ERBB2	A/G	GG	0.07	0.06	1.20	0.17	0.92	0.76	0.511
rs1860129	EGF	C/G	CC	0.16	0.16	1.05	0.72	1.09	0.64	0.616
rs1870377	VEGFR2	A/T	AA	0.05	0.07	0.88	0.35	1.26	0.36	0.960
rs2010963	VEGF	C/G	CC	0.10	0.10	0.88	0.35	0.98	0.95	0.594
rs2034965	VEGFR2	A/G	AA	0.07	0.06	1.03	0.84	0.86	0.56	0.795
rs2058502	EGFR	C/T	TT	0.23	0.29	0.87	0.37	1.25	0.18	0.183
rs2071559	VEGFR2	C/T	TT	0.23	0.26	1.06	0.68	1.19	0.30	0.309
rs2146323	VEGF	A/C	AA	0.12	0.13	1.02	0.86	1.13	0.53	0.576
rs2237042	EGF	A/G	AA	0.004	0.003	1.15	0.47	0.83	0.86	0.549
rs2237051	EGF	A/G	AA	0.13	0.14	1.05	0.70	1.07	0.71	0.661
rs2255355	EGF	A/C	CC	0.006	0.003	1.09	0.63	0.55	0.57	0.831
rs2280653	EGFR	C/T	CC	0.04	0.03	1.09	0.51	0.92	0.81	0.720
rs2291799	LRIG3	A/G	GG	0.01	0.009	0.95	0.75	0.87	0.82	0.702
rs2293347	EGFR	A/G	AA	0.01	0.003	1.23	0.16	0.23	0.16	0.592
rs2293348	EGFR	A/G	AA	0.09	0.10	1.13	0.34	1.26	0.29	0.207
rs2298989	EGF	C/T	CC	0.17	0.19	1.03	0.80	1.13	0.48	0.500
rs2298999	EGF	C/T	CC	0.16	0.15	1.10	0.45	0.99	0.96	0.850
rs2305948	VEGFR2	C/T	TT	0.008	0.003	1.28	0.12	0.43	0.42	0.273
rs2305949	VEGFR2	C/T	TT	0.04	0.01	1.24	0.10	0.35	0.04	0.923
rs2330951	EGFR	A/C	CC	0.07	0.07	0.87	0.29	0.96	0.88	0.452
rs2472520	EGFR	C/G	GG	0.25	0.25	1.04	0.77	1.02	0.88	0.872
rs2517954	ERBB2	C/T	TT	0.09	0.13	1.00	0.99	1.57	0.02	0.091
rs2517956	ERBB2	A/G	GG	0.09	0.14	1.01	0.95	1.63	0.013	0.062
rs2740764	EGFR	G/T	GG	0.08	0.06	0.90	0.47	0.68	0.15	0.154
rs28553469	EGF	C/G	CG	0.0006	0.003	5.00	0.26	N/A	N/A	0.256
rs2952155	ERBB2	C/T	TT	0.05	0.08	1.22	0.13	1.79	0.010	0.012
rs3025030	VEGF	C/G	CC	0.025	0.016	1.19	0.22	0.67	0.41	0.573
rs3025033	VEGF	A/G	GG	0.03	0.02	1.19	0.20	0.79	0.56	0.490
rs3025035	VEGF	C/T	TT	0.003	0.003	0.97	0.86	0.98	0.98	0.864
rs3025039	VEGF	C/T	TT	0.023	0.019	1.13	0.37	0.83	0.68	0.608
rs3733625	EGF	A/G	GG	0.005	0.003	1.09	0.66	0.62	0.65	0.815
rs3752651	EGFR	C/T	CC	0.03	0.05	1.21	0.15	1.50	0.18	0.066
rs3796944	EGF	A/G	GG	0.16	0.16	1.08	0.57	1.09	0.66	0.581
rs3800827	EGFR	C/T	CC	0.09	0.07	1.06	0.65	0.87	0.56	0.881
rs3828550	VEGFR2	C/T	TT	0.10	0.15	1.06	0.68	1.60	0.014	0.040
rs4141078	EGF	A/G	AA	0.006	0.003	1.13	0.52	0.49	0.50	0.765
rs4252612	ERBB2	C/T	TT	0.006	0.006	1.08	0.56	0.98	0.97	0.896
rs4252665	ERBB2	C/T	TT	0.003	0.00	0.96	0.84	0.00	1.00	0.604
rs4536994	VEGFR2	C/T	TT	0.009	0.01	0.93	0.64	1.38	0.57	0.862
rs4576072	VEGFR2	C/T	CC	0.03	0.02	1.18	0.25	0.64	0.35	0.682
rs4698803	EGF	A/T	AA	0.06	0.04	1.16	0.26	0.67	0.21	0.958
rs4947490	EGFR	A/G	AA	0.10	0.09	0.85	0.21	0.85	0.47	0.242
rs4947492	EGFR	A/G	GG	0.20	0.14	1.01	0.99	0.61	0.011	0.028
rs4947963	EGFR	C/T	CC	0.14	0.11	1.15	0.29	0.84	0.40	0.816
rs4947972	EGFR	C/G	CC	0.08	0.09	1.06	0.63	1.05	0.82	0.666

(Continued)

Supplementary Table II. (Continued)

SNP	Gene	Alleles	Minor Genotype Frequency (MGF)	MGF controls	MGF cases	ORhet	P value	ORhom	P value	P trend
rs4947978	EGFR	A/C	AA	0.13	0.08	0.99	0.95	0.59	0.02	0.074
rs4947979	EGFR	A/G	GG	0.05	0.04	0.66	0.004	0.82	0.52	0.014
rs4947982	EGFR	A/G	AA	0.24	0.28	1.01	0.95	1.27	0.15	0.154
rs4947983	EGFR	A/C	CC	0.03	0.04	0.73	0.04	1.17	0.65	0.184
rs4947986	EGFR	A/G	AA	0.07	0.11	1.11	0.40	1.67	0.010	0.035
rs4947987	EGFR	C/G	GG	0.01	0.02	1.08	0.60	2.35	0.06	0.199
rs6533477	EGF	A/G	GG	0.005	0.003	0.97	0.88	0.71	0.75	0.799
rs6533485	EGF	C/G	CC	0.21	0.23	1.04	0.78	1.16	0.38	0.398
rs6593202	EGFR	C/T	TT	0.02	0.03	1.04	0.76	2.32	0.02	0.175
rs6593205	EGFR	A/G	AA	0.16	0.18	0.80	0.10	1.01	0.95	0.677
rs6593206	EGFR	A/C	CC	0.09	0.07	0.97	0.83	0.77	0.28	0.388
rs6593207	EGFR	C/T	CC	0.01	0.00	0.98	0.90	0.00	1.00	0.349
rs6593210	EGFR	A/G	AA	0.04	0.03	0.81	0.13	0.74	0.36	0.100
rs6837735	VEGFR2	C/T	TT	0.05	0.04	1.02	0.88	0.93	0.81	0.968
rs6838752	VEGFR2	C/T	CC	0.06	0.07	0.89	0.38	1.30	0.28	0.891
rs6899540	VEGF	A/C	CC	0.03	0.02	1.05	0.73	0.84	0.67	0.950
rs6905288	VEGF	A/G	GG	0.20	0.24	1.12	0.44	1.32	0.11	0.115
rs6954351	EGFR	A/G	AA	0.01	0.03	0.92	0.58	2.30	0.06	0.694
rs6956366	EGFR	C/G	CC	0.12	0.10	1.20	0.15	0.91	0.67	0.716
rs6964647	EGFR	G/T	TT	0.004	0.003	0.68	0.09	0.00	1.00	0.050
rs6965365	EGFR	A/T	AA	0.007	0.003	0.93	0.70	0.44	0.40	0.510
rs6970262	EGFR	A/G	AA	0.15	0.14	0.86	0.24	0.86	0.42	0.280
rs6978771	EGFR	C/T	TT	0.08	0.08	1.06	0.64	0.94	0.80	0.931
rs699946	VEGF	A/G	GG	0.04	0.02	0.96	0.76	0.52	0.11	0.252
rs699947	VEGF	A/C	AA	0.24	0.25	1.00	0.96	1.08	0.65	0.654
rs718768	EGF	C/T	CC	0.08	0.09	1.09	0.50	1.16	0.50	0.399
rs723527	EGFR	A/G	GG	0.19	0.17	0.79	0.09	0.73	0.09	0.055
rs730437	EGFR	A/C	AA	0.23	0.29	0.97	0.84	1.36	0.07	0.071
rs749956	LRIG2	A/C	CC	0.01	0.01	1.02	0.90	0.92	0.90	0.944
rs759158	EGFR	G/T	GG	0.14	0.11	0.87	0.29	0.70	0.08	0.071
rs759160	EGFR	A/G	GG	0.06	0.04	0.95	0.67	0.69	0.20	0.275
rs759163	EGFR	C/G	CC	0.0006	0.003	1.24	0.40	4.98	0.26	0.254
rs759171	EGFR	A/C	AA	0.01	0.01	0.71	0.03	0.45	0.28	0.020
rs763317	EGFR	A/G	AA	0.21	0.23	1.23	0.17	1.30	0.13	0.124
rs7655964	VEGFR2	A/C	CC	0.12	0.13	1.04	0.76	1.10	0.60	0.598
rs7671745	VEGFR2	A/G	AA	0.13	0.13	0.90	0.45	0.88	0.53	0.424
rs7691507	VEGFR2	C/T	CC	0.03	0.04	0.76	0.06	1.11	0.74	0.215
rs7692791	VEGFR2	C/T	CC	0.24	0.22	1.30	0.08	1.10	0.57	0.521
rs7692976	EGF	A/G	GG	0.15	0.16	1.09	0.36	0.98	0.91	0.260
rs7781264	EGFR	A/G	AA	0.12	0.10	1.00	1.00	0.87	0.52	0.630
rs7795564	EGFR	A/G	AA	0.15	0.14	1.18	0.21	1.09	0.66	0.424
rs7796872	EGFR	A/G	AA	0.02	0.01	1.25	0.11	0.69	0.45	0.375
rs7801956	EGFR	A/G	AA	0.007	0.003	1.17	0.33	0.49	0.50	0.518
rs7809394	EGFR	C/T	TT	0.04	0.05	1.23	0.12	1.37	0.30	0.086
rs833058	VEGF	C/T	TT	0.16	0.15	0.94	0.65	0.88	0.50	0.486
rs833060	VEGF	G/T	TT	0.07	0.07	0.87	0.29	0.98	0.93	0.476
rs833068	VEGF	A/G	AA	0.10	0.10	0.82	0.14	0.96	0.85	0.375
rs845550	EGFR	A/G	AA	0.008	0.02	1.08	0.63	2.31	0.09	0.255
rs845552	EGFR	A/G	GG	0.25	0.20	0.87	0.33	0.71	0.06	0.058
rs845554	EGFR	C/G	CC	0.02	0.015	0.98	0.91	0.65	0.37	0.590
rs845558	EGFR	A/G	AA	0.18	0.19	1.19	0.23	1.19	0.33	0.267
rs845559	EGFR	C/T	TT	0.03	0.01	1.13	0.37	0.44	0.12	0.898
rs845560	EGFR	C/T	TT	0.09	0.06	1.00	0.98	0.68	0.15	0.322
rs845561	EGFR	C/T	CC	0.07	0.06	0.95	0.69	0.86	0.57	0.533
rs845562	EGFR	A/G	AA	0.02	0.03	0.94	0.66	1.49	0.33	0.912
rs887824	EGFR	G/T	TT	0.004	0.00	0.71	0.13	0.00	1.00	0.072
rs903501	ERBB2	A/G	AA	0.08	0.14	1.01	0.94	1.77	0.004	0.032
rs917880	EGFR	C/T	TT	0.24	0.22	1.06	0.72	0.95	0.76	0.788
rs917881	EGFR	A/G	AA	0.04	0.04	0.72	0.03	0.88	0.71	0.061
rs9303274	ERBB2	C/T	TT	0.09	0.15	1.04	0.76	1.76	0.004	0.021

(Continued)

Supplementary Table II. (Continued)

SNP	Gene	Alleles	Minor Genotype Frequency (MGF)	MGF controls	MGF cases	ORhet	P value	ORhom	P value	P trend
rs9369421	VEGF	C/T	CC	0.006	0.003	0.97	0.88	0.54	0.56	0.725
rs9394964	VEGF	A/G	GG	0.006	0.003	1.00	0.99	0.55	0.58	0.827
rs940807	EGFR	G/T	TT	0.02	0.02	1.21	0.19	1.05	0.92	0.251
rs9642393	EGFR	C/T	CC	0.09	0.06	0.84	0.18	0.63	0.07	0.041
rs9645820	LRIG3	A/G	AA	0.05	0.06	1.05	0.72	1.19	0.50	0.510
rs980653	EGFR	C/T	TT	0.03	0.03	1.10	0.47	1.10	0.76	0.471
rs9896218	ERBB2	A/C	AC	0.11	0.12	1.07	0.73	N/A	N/A	0.730
rs998584	VEGF	G/T	TT	0.22	0.21	0.73	0.03	0.78	0.15	0.093
rs9992755	EGF	A/G	GG	0.11	0.11	1.05	0.70	1.05	0.80	0.713
rs9999824	EGF	A/C	CC	0.08	0.08	1.10	0.48	1.03	0.90	0.627