

**Supplementary Table 2.** The association between all EGFR polymorphisms and T2DM

SNP	GENEVA		IPM		Combined P value <sup>a</sup>
	OR	P value	OR	P value	
rs10244108	0.976	0.016	0.942	0.028	0.003
rs2110290	1.022	0.026	1.052	0.070	0.007
rs12671550	1.020	0.043	1.065	0.028	0.008
rs11487218	0.980	0.040	0.953	0.075	0.011
rs845558	1.021	0.032	1.028	0.291	0.018
rs6978771	1.023	0.038	1.026	0.375	0.024
rs12668421	1.021	0.051	1.029	0.312	0.030
rs6947594	1.028	0.049	1.028	0.458	0.035
rs12666347	1.014	0.171	1.066	0.020	0.038
rs7796139	0.983	0.117	0.951	0.084	0.040
rs13234622	1.014	0.154	1.054	0.049	0.045
rs9642391	NA	NA	0.949	0.051	0.051
rs6593210	NA	NA	0.947	0.051	0.051
rs10234806	0.988	0.286	0.923	0.005	0.052
rs17172446	0.977	0.043	0.999	0.966	0.055
rs883117	0.963	0.054	0.988	0.794	0.057
rs4947986	1.018	0.093	1.024	0.429	0.064
rs1107616	NA	NA	1.062	0.068	0.068
rs845552	1.012	0.188	1.043	0.089	0.070
rs17746476	0.966	0.071	0.988	0.794	0.074
rs11975042	0.966	0.070	0.988	0.806	0.074
rs2877260	0.986	0.184	0.956	0.126	0.078
rs11238349	NA	NA	1.046	0.097	0.097
rs845559	1.021	0.117	NA	NA	0.117
rs10488143	0.984	0.440	0.884	0.015	0.123
rs6954351	0.989	0.396	0.929	0.032	0.129
rs6593211	NA	NA	1.047	0.130	0.130
rs1107617	0.972	0.081	1.020	0.627	0.139
rs4947984	0.987	0.487	0.900	0.014	0.139
rs17518446	0.989	0.450	0.938	0.106	0.210
rs7786831	0.992	0.609	0.913	0.023	0.213
rs7801956	0.980	0.221	NA	NA	0.221
rs6948867	NA	NA	1.036	0.278	0.278
rs763317	0.991	0.363	0.983	0.508	0.280
rs11977660	1.010	0.294	NA	NA	0.294
rs35891645	0.982	0.137	1.039	0.234	0.316
rs11976696	0.979	0.063	1.074	0.023	0.322
rs17172432	1.014	0.247	0.990	0.752	0.325

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Supplementary Table 2. Continued

SNP	GENEVA		IPM		Combined P value <sup>a</sup>
	OR	P value	OR	P value	
rs2241055	0.998	0.856	0.943	0.018	0.335
rs917880	0.991	0.342	NA	NA	0.342
rs10488140	1.013	0.312	0.999	0.976	0.346
rs10280515	1.028	0.130	0.932	0.140	0.352
rs7809332	0.986	0.219	1.022	0.490	0.355
rs4947963	1.008	0.453	1.018	0.522	0.357
rs11760524	1.011	0.420	1.015	0.640	0.359
rs7804688	1.013	0.403	1.013	0.731	0.366
rs7783970	0.995	0.570	0.972	0.272	0.366
rs11770506	1.008	0.455	1.015	0.578	0.374
rs13244925	0.994	0.519	0.981	0.460	0.393
rs12534147	1.010	0.285	0.987	0.612	0.402
rs759169	0.989	0.416	NA	NA	0.416
rs12535328	1.010	0.316	0.986	0.594	0.443
rs12718947	1.008	0.466	NA	NA	0.466
rs35699152	0.987	0.278	1.032	0.326	0.488
rs3823585	1.005	0.625	1.018	0.496	0.491
rs883118	1.007	0.495	NA	NA	0.495
rs17746482	0.989	0.460	1.004	0.922	0.507
rs1558544	1.007	0.540	1.006	0.835	0.517
rs10229932	0.992	0.617	0.979	0.617	0.523
rs759166	0.986	0.230	1.049	0.139	0.526
rs759162	1.006	0.563	1.008	0.804	0.530
rs1997083	0.980	0.143	1.103	0.024	0.534
rs980653	0.996	0.758	0.970	0.368	0.554
rs10277413	1.003	0.730	0.937	0.009	0.581
rs12718939	0.983	0.083	1.102	0.001	0.595
rs2072454	1.000	0.992	0.962	0.122	0.597
rs11771471	1.001	0.934	1.035	0.207	0.616
rs2075109	1.000	0.964	0.960	0.110	0.621
rs17586344	0.987	0.299	1.064	0.132	0.637
rs2740764	1.005	0.642	NA	NA	0.642
rs2075110	1.001	0.930	0.960	0.109	0.649
rs17586365	1.006	0.658	NA	NA	0.658
rs6960438	0.988	0.295	1.058	0.082	0.687
rs2877261	1.000	0.999	1.032	0.248	0.698
rs10488142	1.009	0.552	0.979	0.558	0.717
rs11536635	1.004	0.719	NA	NA	0.719

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Supplementary Table 2. Continued

SNP	GENEVA		IPM		Combined P value <sup>a</sup>
	OR	P value	OR	P value	
rs11982525	0.993	0.568	1.021	0.551	0.735
rs12538489	1.014	0.306	0.934	0.061	0.737
rs7795743	0.999	0.912	1.036	0.196	0.742
rs41324647	0.985	0.315	1.096	0.055	0.763
rs11506105	1.004	0.665	0.989	0.677	0.788
rs759167	0.992	0.465	1.043	0.167	0.823
rs12535226	1.007	0.461	0.964	0.135	0.847
rs729969	1.010	0.463	0.943	0.127	0.857
rs11767730	1.006	0.588	0.974	0.324	0.858
rs7809028	0.991	0.546	1.056	0.237	0.864
rs6970262	1.003	0.769	0.967	0.185	0.866
rs1525643	1.007	0.504	0.964	0.164	0.871
rs4140770	0.995	0.585	1.030	0.272	0.884
rs7795728	0.999	0.889	NA	NA	0.889
rs1534130	1.002	0.894	NA	NA	0.894
rs11768038	1.004	0.726	0.964	0.169	0.895
rs7781264	1.002	0.826	0.973	0.327	0.903
rs17172438	1.006	0.623	0.959	0.238	0.947
rs759170	1.004	0.761	0.975	0.493	0.954
rs7785013	1.003	0.830	0.975	0.491	0.977
rs2293347	0.994	0.692	1.058	0.246	0.987
rs940806	1.004	0.680	0.971	0.238	0.994
rs868254	1.003	0.773	0.979	0.424	0.998

EGFR, epidermal growth factor receptor; T2DM, type 2 diabetes mellitus; SNP, single nucleotide polymorphism; GENEVA, Gene Environment Association Studies initiative in Type 2 Diabetes; IPM, Biobank Program of the Institute of Personalized Medicine; OR, odds ratio; NA, not available.

<sup>a</sup>Meta-analyses results by using two genome-wide association study samples.