

**Table S3.** Comparison of results in the discovery sample with those of previous reports from the NHGRI-EBI GWAS Catalog (with SNPs reported with  $P < 5 \times 10^{-8}$ ).

Both genotyped and imputed SNPs were used in the discovery sample in the Taiwan Biobank.

Genome-wide significant variants ( $P < 5 \times 10^{-8}$ ) are shown in bold for the Taiwan Biobank. Suggestive significant variants ( $5 \times 10^{-8} < P < 1 \times 10^{-5}$ ) are shown in blue for the Taiwan Biobank.

Chr	Gene	SNP	Taiwanese				GWAS Catalog				
			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
4	<i>LCORL</i>	<b>rs7700107</b>	0.292	-0.56	0.07	<b>1.71E-14</b>	NR	0.09	[0.082-0.095] unit decrease	2.00E-152	Akiyama M
4	<i>LCORL</i>	<b>rs13131350</b>	0.292	-0.56	0.07	<b>1.92E-14</b>	NR	0.07	[0.052-0.083] unit decrease	1.00E-17	Wojcik GL
4	<i>LCORL</i>	<b>rs13131350</b>	0.292	-0.56	0.07	<b>1.92E-14</b>	0.740	0.10	[0.081-0.109] unit increase	1.00E-53	He M
3	<i>ZBTB38</i>	<b>rs724016</b>	0.325	0.55	0.08	<b>5.04E-13</b>	0.360	0.61	[NR] cm increase	1.00E-06	Sanna S
3	<i>ZBTB38</i>	<b>rs724016</b>	0.325	0.55	0.08	<b>5.04E-13</b>	NR	0.05	[0.036-0.06] unit increase	2.00E-15	Wojcik GL
3	<i>ZBTB38</i>	<b>rs724016</b>	0.325	0.55	0.08	<b>5.04E-13</b>	0.480	0.37	[0.29-0.45] cm increase	8.00E-22	Lettre G
3	<i>ZBTB38</i>	<b>rs724016</b>	0.325	0.55	0.08	<b>5.04E-13</b>	0.564	0.08	[0.067-0.094] unit decrease	4.00E-32	Tachmazidou I
3	<i>ZBTB38</i>	<b>rs724016</b>	0.325	0.55	0.08	<b>5.04E-13</b>	0.560	0.07	[NR] unit decrease	3.00E-86	Lango Allen H
3	<i>ZBTB38</i>	<b>rs724016</b>	0.325	0.55	0.08	<b>5.04E-13</b>	0.555	0.08	[0.072-0.084] unit decrease	3.00E-158	Wood AR
12	<i>CS-CNPY2</i>	<b>rs7133285</b>	0.168	-0.60	0.09	<b>1.44E-12</b>	NR	0.10	[0.098-0.112] unit decrease	1.00E-189	Akiyama M
12	<i>CS</i>	<b>rs3816804</b>	0.168	-0.60	0.09	<b>1.53E-12</b>	0.770	0.12	[0.082-0.164] unit increase	3.00E-09	Hao Y
3	<i>ZBTB38</i>	<b>rs6763931</b>	0.328	0.53	0.08	<b>2.59E-12</b>	0.350	0.07	[0.05-0.09] s.d. increase	3.00E-12	Soranzo N
3	<i>ZBTB38</i>	<b>rs6763931</b>	0.328	0.53	0.08	<b>2.59E-12</b>	NR	0.05	[0.038-0.062] unit increase	9.00E-16	Wojcik GL
3	<i>ZBTB38</i>	<b>rs6763931</b>	0.328	0.53	0.08	<b>2.59E-12</b>	0.450	7.40	[6.03-8.77] % s.d. increase	1.00E-27	Gudbjartsson DF
3	<i>ZBTB38</i>	<b>rs6763931</b>	0.328	0.53	0.08	<b>2.59E-12</b>	0.330	0.06	[0.043-0.067] unit increase	6.00E-34	He M
12	<i>PAN2</i>	<b>rs3809128</b>	0.165	-0.60	0.09	<b>2.69E-12</b>	0.210	0.08	[0.065-0.101] unit decrease	7.00E-35	He M
4	<i>LCORL</i>	<b>rs2724475</b>	0.441	0.46	0.07	<b>6.63E-12</b>	NR	NA	[NR]	2.00E-09	Lango Allen H
4	<i>LCORL</i>	<b>rs2724475</b>	0.441	0.46	0.07	<b>6.63E-12</b>	NR	0.06	[0.051-0.075] unit decrease	2.00E-26	Wojcik GL
4	<i>LCORL</i>	<b>rs724577</b>	0.440	0.46	0.07	<b>1.19E-11</b>	0.310	0.07	[0.051-0.083] unit increase	1.00E-15	N'Diaye A
4	<i>LCORL</i>	<b>rs724577</b>	0.440	0.46	0.07	<b>1.19E-11</b>	NR	0.06	[0.051-0.075] unit decrease	3.00E-26	Wojcik GL
4	<i>LCORL</i>	<b>rs2061456</b>	0.440	0.46	0.07	<b>1.29E-11</b>	0.261	0.07	[0.051-0.08] unit increase	1.00E-19	Tachmazidou I
4	<i>LCORL</i>	<b>rs2707450</b>	0.438	0.45	0.07	<b>1.81E-11</b>	NR	0.03	[0.024-0.037] unit decrease	5.00E-19	Akiyama M
3	<i>ZBTB38</i>	<b>rs6440003</b>	0.305	0.50	0.08	<b>3.42E-11</b>	0.810	0.07	[0.045-0.085] unit increase	2.00E-10	N'Diaye A
3	<i>ZBTB38</i>	<b>rs6440003</b>	0.305	0.50	0.08	<b>3.42E-11</b>	NR	0.05	[0.038-0.062] unit increase	8.00E-16	Wojcik GL
3	<i>ZBTB38</i>	<b>rs6440003</b>	0.305	0.50	0.08	<b>3.42E-11</b>	0.440	0.07	[0.04-0.09] s.d. increase (males)	2.00E-24	Weedon MN
4	<i>NCAPG</i>	<b>rs16895802</b>	0.142	-0.61	0.09	<b>7.93E-11</b>	NR	0.09	[0.058-0.113] unit decrease	1.00E-09	Wojcik GL
4	<i>NCAPG</i>	<b>rs16895802</b>	0.142	-0.61	0.09	<b>7.93E-11</b>	0.880	0.10	[0.087-0.119] unit increase	2.00E-40	He M
15	<i>FAM169B-IGF1R</i>	<b>rs9672558</b>	0.102	-0.67	0.11	<b>2.13E-10</b>	NR	0.10	[0.089-0.112] unit decrease	7.00E-63	Akiyama M
3	<i>ZBTB38</i>	<b>rs74888405</b>	0.276	0.49	0.08	<b>2.24E-10</b>	NR	0.07	[0.062-0.074] unit increase	4.00E-106	Akiyama M
2	<i>EFEMP1</i>	<b>rs3791679</b>	0.233	0.50	0.08	<b>5.42E-10</b>	0.250	0.07	[0.05-0.09] cm increase	6.00E-09	Okada Y
2	<i>EFEMP1</i>	<b>rs3791679</b>	0.233	0.50	0.08	<b>5.42E-10</b>	0.810	5.80	[4.04-7.56] % s.d. increase	6.00E-11	Gudbjartsson DF
2	<i>EFEMP1</i>	<b>rs3791679</b>	0.233	0.50	0.08	<b>5.42E-10</b>	0.770	1.22	[NR]	8.00E-16	Berndt SI
2	<i>EFEMP1</i>	<b>rs3791679</b>	0.233	0.50	0.08	<b>5.42E-10</b>	0.764	0.07	[0.052-0.083] unit increase	5.00E-18	Tachmazidou I
2	<i>EFEMP1</i>	<b>rs3791679</b>	0.233	0.50	0.08	<b>5.42E-10</b>	NR	0.07	[0.053-0.083] unit decrease	2.00E-19	Wojcik GL
2	<i>EFEMP1</i>	<b>rs3791679</b>	0.233	0.50	0.08	<b>5.42E-10</b>	0.766	0.06	[0.052-0.068] unit increase	2.00E-67	Wood AR
2	<i>EFEMP1</i>	<b>rs3791679</b>	0.233	0.50	0.08	<b>5.42E-10</b>	NR	0.06	[0.057-0.07] unit decrease	4.00E-82	Akiyama M
4	<i>DCAF16</i>	<b>rs7678436</b>	0.357	-0.43	0.07	<b>9.51E-10</b>	NR	0.04	[0.032-0.056] unit decrease	1.00E-12	Wojcik GL
4	<i>DCAF16</i>	<b>rs7678436</b>	0.357	-0.43	0.07	<b>9.51E-10</b>	0.260	0.09	[0.07-0.11] cm decrease	8.00E-15	Okada Y
4	<i>DCAF16</i>	<b>rs7678436</b>	0.357	-0.43	0.07	<b>9.51E-10</b>	0.330	0.09	[0.071-0.099] unit decrease	2.00E-40	He M
2	<i>EFEMP1</i>	<b>rs3791675</b>	0.236	0.48	0.08	<b>1.02E-09</b>	0.230	0.45	[NR] cm increase	4.00E-06	Kim JJ

Chr	Gene	SNP	Taiwanese				GWAS Catalog				
			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
2	<i>EFEMP1</i>	rs3791675	0.236	0.48	0.08	<b>1.02E-09</b>	0.770	0.09	[0.04-0.14] SD increase	3.00E-07	Liu JZ
2	<i>EFEMP1</i>	rs3791675	0.236	0.48	0.08	<b>1.02E-09</b>	0.220	0.42	[0.28-0.56] cm increase	2.00E-09	Cho YS
2	<i>EFEMP1</i>	rs3791675	0.236	0.48	0.08	<b>1.02E-09</b>	0.770	0.09	[0.05-0.12] s.d. increase (males)	2.00E-12	Weedon MN
2	<i>EFEMP1</i>	rs3791675	0.236	0.48	0.08	<b>1.02E-09</b>	NR	0.07	[0.053-0.083] unit decrease	1.00E-19	Wojcik GL
2	<i>EFEMP1</i>	rs3791675	0.236	0.48	0.08	<b>1.02E-09</b>	0.230	0.05	[NR] unit decrease	3.00E-35	Lango Allen H
2	<i>EFEMP1</i>	rs3791675	0.236	0.48	0.08	<b>1.02E-09</b>	0.770	0.07	[0.051-0.079] unit decrease	1.00E-38	He M
20	<i>GDF5</i>	rs143383	0.280	0.48	0.08	<b>1.35E-09</b>	NR	0.06	[0.057-0.07] unit increase	9.00E-78	Akiyama M
20	<i>GDF5</i>	rs143384	0.281	0.48	0.08	<b>2.20E-09</b>	NR	0.06	[0.049-0.075] unit increase	5.00E-21	Wojcik GL
20	<i>GDF5</i>	rs143384	0.281	0.48	0.08	<b>2.20E-09</b>	0.572	0.08	[0.069-0.094] unit decrease	4.00E-36	Tachmazidou I
20	<i>GDF5</i>	rs143384	0.281	0.48	0.08	<b>2.20E-09</b>	0.580	0.06	[NR] unit decrease	1.00E-58	Lango Allen H
20	<i>GDF5</i>	rs143384	0.281	0.48	0.08	<b>2.20E-09</b>	0.576	0.08	[0.016-0.134] unit decrease	1.00E-121	Wood AR
20	<i>GDF5</i>	rs143384	0.281	0.48	0.08	<b>2.20E-09</b>	0.403	0.06	[0.061-0.068] unit increase	9.00E-292	Galvan-Femenia I
20	<i>UQCC1</i>	rs6088813	0.284	0.46	0.08	<b>5.02E-09</b>	NR	0.04	[0.026-0.049] unit decrease	3.00E-10	Wojcik GL
20	<i>UQCC1</i>	rs6088813	0.284	0.46	0.08	<b>5.02E-09</b>	0.110	0.09	[0.07-0.11] s.d. decrease	1.00E-13	Soranzo N
20	<i>UQCC1-GDF5</i>	rs6060402	0.284	0.46	0.08	<b>5.50E-09</b>	0.359	0.01	[0.0038-0.0065] m decrease	3.00E-13	Nagy R
20	<i>UQCC1</i>	rs6060369	0.275	0.46	0.08	<b>1.05E-08</b>	NR	0.04	[0.033-0.056] unit increase	1.00E-13	Wojcik GL
20	<i>UQCC1</i>	rs6060369	0.275	0.46	0.08	<b>1.05E-08</b>	0.440	0.44	[NR] cm increase	2.00E-16	Sanna S
20	<i>UQCC1</i>	rs6060369	0.275	0.46	0.08	<b>1.05E-08</b>	0.360	0.44	[0.34-0.72] cm increase	1.00E-16	Lettre G
20	<i>UQCC1</i>	rs6060369	0.275	0.46	0.08	<b>1.05E-08</b>	0.700	0.06	[0.05-0.078] unit decrease	8.00E-32	He M
20	<i>GDF5</i>	rs224329	0.284	0.45	0.08	<b>1.19E-08</b>	NR	0.04	[0.032-0.055] unit increase	2.00E-13	Wojcik GL
20	<i>GDF5</i>	rs224329	0.284	0.45	0.08	<b>1.19E-08</b>	0.300	0.06	[0.05-0.078] unit increase	2.00E-30	He M
20	<i>GDF5</i>	rs224333	0.284	0.45	0.08	<b>1.23E-08</b>	NR	0.06	[0.045-0.071] unit increase	2.00E-18	Wojcik GL
20	<i>GDF5</i>	rs224333	0.284	0.45	0.08	<b>1.23E-08</b>	0.360	1.31	[NR]	8.00E-37	Berndt SI
20	<i>UQCC1</i>	rs6058227	0.167	0.51	0.09	<b>1.74E-08</b>	0.095	0.07	[0.044-0.087] unit increase	2.00E-09	Tachmazidou I
4	<i>LCORL</i>	rs925098	0.434	0.49	0.09	<b>2.26E-08</b>	0.350	0.06	[0.036-0.076] unit increase	3.00E-14	Carty CL
4	<i>LCORL</i>	rs925098	0.434	0.49	0.09	<b>2.26E-08</b>	NR	0.06	[0.047-0.07] unit decrease	2.00E-23	Wojcik GL
2	<i>DIS3L2</i>	rs6728302	0.499	0.39	0.07	<b>2.36E-08</b>	NR	0.04	[0.026-0.056] unit decrease	1.00E-07	Wojcik GL
2	<i>DIS3L2</i>	rs6728302	0.499	0.39	0.07	<b>2.36E-08</b>	0.480	0.06	[0.052-0.076] unit increase	8.00E-44	He M
20	<i>GDF5</i>	rs6060373	0.281	0.44	0.08	<b>2.95E-08</b>	NR	0.04	[0.033-0.056] unit increase	1.00E-13	Wojcik GL
20	<i>GDF5</i>	rs6060373	0.281	0.44	0.08	<b>2.95E-08</b>	0.620	0.08	[0.05-0.11] s.d. decrease (males)	2.00E-17	Weedon MN
20	<i>CEP250</i>	rs2236164	0.290	0.43	0.08	<b>3.68E-08</b>	0.220	0.06	[0.04-0.08] cm increase	2.00E-06	Okada Y
20	<i>CEP250</i>	rs2236164	0.290	0.43	0.08	<b>3.68E-08</b>	0.700	0.05	[0.039-0.067] unit decrease	3.00E-24	He M
12	<i>IGF1</i>	rs5742692	0.286	-0.44	0.08	<b>4.14E-08</b>	NR	0.04	[0.022-0.055] unit decrease	5.00E-06	Wojcik GL
12	<i>IGF1</i>	rs5742692	0.286	-0.44	0.08	<b>4.14E-08</b>	0.270	0.07	[0.05-0.09] cm decrease	4.00E-08	Okada Y
4	<i>HHIP</i>	rs2131354	0.216	0.44	0.08	<b>5.01E-08</b>	0.537	0.06	[0.047-0.073] unit increase	2.00E-19	Tachmazidou I
4	<i>HHIP</i>	rs6845999	0.220	0.44	0.08	<b>5.58E-08</b>	NR	0.04	[0.024-0.049] unit increase	3.00E-08	Wojcik GL
4	<i>HHIP</i>	rs6845999	0.220	0.44	0.08	<b>5.58E-08</b>	0.220	0.04	[0.021-0.053] unit increase	4.00E-14	He M
20	<i>UQCC1</i>	rs6060355	0.277	0.43	0.08	<b>7.89E-08</b>	0.357	0.00	[0.0036-0.0064] m increase	8.00E-13	Nagy R
4	<i>HHIP-AS1</i>	rs13125694	0.222	0.43	0.08	<b>8.03E-08</b>	NR	0.04	[0.037-0.052] unit increase	1.00E-29	Akiyama M
3	<i>ZBTB38</i>	rs10513137	0.228	0.44	0.08	<b>8.10E-08</b>	0.260	0.49	[NR] cm increase	8.00E-08	Kim JJ
3	<i>ZBTB38</i>	rs10513137	0.228	0.44	0.08	<b>8.10E-08</b>	0.260	0.46	[0.33-0.59] cm increase	6.00E-12	Cho YS
2	<i>DIS3L2</i>	rs7571816	0.491	-0.37	0.07	<b>1.00E-07</b>	NR	0.04	[0.028-0.058] unit decrease	2.00E-08	Wojcik GL
2	<i>DIS3L2</i>	rs7571816	0.491	-0.37	0.07	<b>1.00E-07</b>	0.450	0.06	[0.04-0.08] cm increase	9.00E-09	Okada Y
15	<i>IGF1R</i>	rs2871865	0.116	-0.52	0.10	<b>1.61E-07</b>	NR	0.04	[0.029-0.056] unit decrease	2.00E-09	Wojcik GL

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			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
15	<i>IGF1R</i>	rs2871865	0.116	-0.52	0.10	1.61E-07	0.880	0.06	[NR] unit increase	3.00E-21	Lango Allen H
15	<i>IGF1R</i>	rs2871865	0.116	-0.52	0.10	1.61E-07	0.920	0.09	[0.061-0.109] unit increase	6.00E-23	He M
6	<i>HMGA1</i>	rs1150781	0.109	0.53	0.10	3.59E-07	0.420	0.05	[0.030-0.066] unit increase	2.00E-08	N'Diaye A
6	<i>HMGA1</i>	rs1150781	0.109	0.53	0.10	3.59E-07	NR	0.06	[0.047-0.072] unit decrease	3.00E-21	Wojcik GL
6	<i>C6orf1</i>	rs57026767	0.111	0.52	0.10	4.57E-07	0.155	0.01	[0.0043-0.0079] m decrease	5.00E-11	Nagy R
6	<i>HMGA1</i>	rs12214804	0.109	0.52	0.10	5.00E-07	NR	0.06	[0.046-0.072] unit decrease	9.00E-20	Wojcik GL
6	<i>HMGA1</i>	rs12214804	0.109	0.52	0.10	5.00E-07	0.920	0.08	[0.072-0.096] unit decrease	2.00E-49	Wood AR
12	<i>ALDH2</i>	rs671	0.289	-0.41	0.08	5.05E-07	NR	0.03	[0.022-0.038] unit decrease	2.00E-14	Akiyama M
15	<i>IGF1R</i>	rs10902605	0.117	-0.50	0.10	5.82E-07	0.953	0.10	[0.067-0.127] unit increase	3.00E-10	Tachmazidou I
6	<i>GRM4-HMGA1</i>	rs2780226	0.110	0.52	0.10	5.86E-07	NR	0.06	[0.046-0.071] unit decrease	4.00E-20	Wojcik GL
6	<i>GRM4-HMGA1</i>	rs2780226	0.110	0.52	0.10	5.86E-07	0.920	0.08	[NR] unit decrease	8.00E-28	Lango Allen H
6	<i>GRM4-HMGA1</i>	rs2780226	0.110	0.52	0.10	5.86E-07	0.089	0.07	[0.061-0.073] unit increase	7.00E-109	Galvan-Femenia I
6	<i>HMGA1</i>	rs1759645	0.112	0.51	0.10	6.10E-07	NR	0.05	[0.036-0.06] unit decrease	1.00E-14	Wojcik GL
6	<i>HMGA1</i>	rs1759645	0.112	0.51	0.10	6.10E-07	0.160	1.29	[NR]	5.00E-15	Berndt SI
12	<i>PARPBP</i>	rs113701417	0.298	-0.39	0.08	6.46E-07	NR	0.06	[0.058-0.07] unit decrease	3.00E-97	Akiyama M
6	<i>GRM4-HMGA1</i>	rs1776897	0.110	0.51	0.10	6.89E-07	0.490	0.11	[0.04-0.18] SD decrease	7.00E-06	Liu JZ
6	<i>GRM4-HMGA1</i>	rs1776897	0.110	0.51	0.10	6.89E-07	0.070	8.80	[5.66-11.94] % s.d. increase	1.00E-08	Gudbjartsson DF
6	<i>GRM4-HMGA1</i>	rs1776897	0.110	0.51	0.10	6.89E-07	0.490	0.12	[0.08-0.16] s.d. increase	8.00E-11	Soranzo N
6	<i>GRM4-HMGA1</i>	rs1776897	0.110	0.51	0.10	6.89E-07	NR	0.06	[0.046-0.071] unit decrease	9.00E-20	Wojcik GL
6	<i>GRM4-HMGA1</i>	rs1776897	0.110	0.51	0.10	6.89E-07	0.880	0.09	[0.07-0.106] unit decrease	2.00E-29	He M
12	<i>NUP37</i>	rs2271266	0.296	-0.39	0.08	7.03E-07	NR	0.05	[0.034-0.075] unit decrease	2.00E-07	Wojcik GL
12	<i>NUP37</i>	rs2271266	0.296	-0.39	0.08	7.03E-07	0.670	0.08	[0.063-0.091] unit increase	4.00E-46	He M
12	<i>IGF1</i>	rs7313075	0.297	-0.39	0.08	7.91E-07	NR	0.03	[0.021-0.047] unit decrease	2.00E-07	Wojcik GL
12	<i>IGF1</i>	rs7313075	0.297	-0.39	0.08	7.91E-07	0.320	0.07	[0.062-0.086] unit decrease	4.00E-47	He M
3	<i>ZBTB38</i>	rs1991431	0.220	0.40	0.08	8.55E-07	0.434	0.00	[0.0036-0.0062] m increase	5.00E-13	Nagy R
3	<i>ZBTB38</i>	rs1991431	0.220	0.40	0.08	8.55E-07	NR	0.05	[0.035-0.058] unit increase	8.00E-15	Wojcik GL
3	<i>ZBTB38</i>	rs1991431	0.220	0.40	0.08	8.55E-07	0.440	1.33	[NR]	4.00E-47	Berndt SI
3	<i>ZBTB38</i>	rs9825379	0.175	0.43	0.09	1.74E-06	0.240	0.07	[0.05-0.09] cm increase	6.00E-09	Okada Y
18	<i>CABLES1</i>	rs4369779	0.168	-0.43	0.09	2.40E-06	0.200	0.06	[0.04-0.08] cm decrease	3.00E-06	Okada Y
18	<i>CABLES1</i>	rs4369779	0.168	-0.43	0.09	2.40E-06	NR	0.05	[0.041-0.067] unit increase	3.00E-16	Wojcik GL
18	<i>CABLES1</i>	rs4369779	0.168	-0.43	0.09	2.40E-06	0.170	0.53	[0.52-0.54] unit decrease	5.00E-24	He M
18	<i>CABLES1</i>	rs4369779	0.168	-0.43	0.09	2.40E-06	0.207	0.06	[0.048-0.064] unit decrease	2.00E-53	Wood AR
18	<i>CABLES1</i>	rs4369779	0.168	-0.43	0.09	2.40E-06	NR	0.07	[0.059-0.073] unit increase	2.00E-76	Akiyama M
2	<i>DIS3L2</i>	rs1249260	0.499	-0.33	0.07	2.46E-06	NR	0.06	[0.05-0.061] unit decrease	1.00E-82	Akiyama M
2	<i>EFEMP1</i>	rs58754091	0.087	0.54	0.11	3.09E-06	0.828	0.05	[0.032-0.065] unit decrease	9.00E-09	Tachmazidou I
2	<i>NPPC</i>	rs10460436	0.489	-0.32	0.07	3.52E-06	NR	0.04	[0.027-0.059] unit decrease	2.00E-07	Wojcik GL
2	<i>NPPC</i>	rs10460436	0.489	-0.32	0.07	3.52E-06	0.510	0.06	[0.05-0.074] unit decrease	8.00E-39	He M
18	<i>CABLES1</i>	rs4800452	0.195	-0.39	0.08	4.18E-06	NR	0.05	[0.036-0.06] unit increase	6.00E-15	Wojcik GL
18	<i>CABLES1</i>	rs4800452	0.195	-0.39	0.08	4.18E-06	0.790	0.05	[NR] unit increase	4.00E-30	Lango Allen H
14	<i>TRIP11</i>	rs7155279	0.350	-0.34	0.07	4.47E-06	0.360	0.02	[NR] unit decrease	1.00E-10	Lango Allen H
12	<i>IGF1</i>	rs6214	0.487	-0.31	0.07	4.53E-06	NR	0.03	[0.019-0.032] unit decrease	3.00E-14	Akiyama M
14	<i>TRIP11</i>	rs1133441	0.325	-0.35	0.08	4.75E-06	NR	0.05	[0.043-0.054] unit decrease	5.00E-64	Akiyama M
15	<i>CYP19A1</i>	rs2445752	0.294	-0.34	0.08	5.87E-06	NR	0.04	[0.035-0.046] unit decrease	1.00E-44	Akiyama M
14	<i>TRIP11</i>	rs7158300	0.326	-0.34	0.08	5.94E-06	0.310	0.06	[0.044-0.068] unit decrease	4.00E-27	He M

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14	<i>TRIP11-FBLN5</i>	rs7153027	0.254	-0.36	0.08	7.16E-06	0.520	5.70	[3.94-7.46] % s.d. increase	1.00E-10	Gudbjartsson DF
14	<i>TRIP11-FBLN5</i>	rs7153027	0.254	-0.36	0.08	7.16E-06	0.740	0.05	[0.037-0.061] unit increase	2.00E-17	He M
14	<i>TRIP11</i>	rs7154721	0.254	-0.36	0.08	7.16E-06	0.573	0.03	[0.021-0.033] unit increase	5.00E-20	Wood AR
6	<i>TMEM244-L3MBTL3</i>	rs6569647	0.332	-0.32	0.07	7.19E-06	NR	0.04	[0.034-0.046] unit decrease	5.00E-43	Akiyama M
18	<i>CABLES1</i>	rs4800148	0.235	-0.36	0.08	7.25E-06	0.790	6.40	[4.24-8.56] % s.d. increase	4.00E-09	Gudbjartsson DF
18	<i>CABLES1</i>	rs4800148	0.235	-0.36	0.08	7.25E-06	NR	0.05	[0.033-0.058] unit increase	5.00E-13	Wojcik GL
18	<i>CABLES1</i>	rs4800148	0.235	-0.36	0.08	7.25E-06	0.798	0.07	[0.056-0.087] unit increase	2.00E-19	Tachmazidou I
13	<i>GPC5</i>	rs7319045	0.459	0.31	0.07	7.39E-06	0.470	0.03	[0.017-0.041] unit increase	1.00E-10	He M
13	<i>GPC5</i>	rs7319045	0.459	0.31	0.07	7.39E-06	0.400	0.03	[NR] unit increase	1.00E-11	Lango Allen H
13	<i>GPC5</i>	rs7319045	0.459	0.31	0.07	7.39E-06	0.392	0.02	[0.018-0.03] unit increase	8.00E-15	Wood AR
6	<i>GRM4-HMGA1</i>	rs7742369	0.113	0.46	0.10	7.77E-06	0.826	0.06	[0.039-0.072] unit decrease	7.00E-11	Tachmazidou I
6	<i>GRM4-HMGA1</i>	rs7742369	0.113	0.46	0.10	7.77E-06	0.140	0.11	[0.08-0.14] cm increase	1.00E-13	Okada Y
6	<i>GRM4-HMGA1</i>	rs7742369	0.113	0.46	0.10	7.77E-06	NR	0.05	[0.034-0.058] unit increase	4.00E-14	Wojcik GL
14	<i>C14orf39</i>	rs2093210	0.208	-0.37	0.08	9.13E-06	NR	0.03	[0.02-0.046] unit decrease	8.00E-07	Wojcik GL
14	<i>C14orf39</i>	rs2093210	0.208	-0.37	0.08	9.13E-06	0.250	0.03	[0.011-0.039] unit decrease	2.00E-07	He M
14	<i>C14orf39</i>	rs2093210	0.208	-0.37	0.08	9.13E-06	0.420	1.16	[NR]	8.00E-13	Berndt SI
14	<i>C14orf39</i>	rs2093210	0.208	-0.37	0.08	9.13E-06	0.580	0.03	[NR] unit decrease	6.00E-17	Lango Allen H
14	<i>C14orf39</i>	rs2093210	0.208	-0.37	0.08	9.13E-06	0.581	0.04	[0.033-0.045] unit decrease	3.00E-35	Wood AR
15	<i>CYP19A1</i>	rs10519302	0.290	-0.33	0.08	1.10E-05	NR	0.04	[0.024-0.05] unit decrease	2.00E-08	Wojcik GL
15	<i>CYP19A1</i>	rs10519302	0.290	-0.33	0.08	1.10E-05	0.680	0.07	[0.057-0.081] unit increase	3.00E-31	He M
15	<i>ADAMTSL3</i>	rs2401171	0.256	-0.36	0.08	1.16E-05	NR	0.04	[0.024-0.049] unit increase	2.00E-08	Wojcik GL
15	<i>ADAMTSL3</i>	rs2401171	0.256	-0.36	0.08	1.16E-05	0.260	0.05	[0.038-0.066] unit decrease	4.00E-21	He M
2	<i>NPPC</i>	rs2580816	0.453	0.30	0.07	1.30E-05	0.190	0.05	[NR] unit decrease	6.00E-22	Lango Allen H
12	<i>LOC100507065-RPSAP52</i>	rs11175898	0.242	0.33	0.08	1.41E-05	NR	0.03	[0.027-0.041] unit increase	8.00E-22	Akiyama M
6	<i>HMGA1-NUDT3</i>	rs6918981	0.117	0.43	0.10	1.66E-05	0.210	0.40	[0.26-0.54] cm increase	3.00E-08	Cho YS
6	<i>HMGA1-NUDT3</i>	rs6918981	0.117	0.43	0.10	1.66E-05	0.210	0.55	[NR] cm increase	2.00E-08	Kim JJ
6	<i>HMGA1-NUDT3</i>	rs6918981	0.117	0.43	0.10	1.66E-05	NR	0.04	[0.03-0.054] unit decrease	5.00E-12	Wojcik GL
6	<i>HMGA1-NUDT3</i>	rs6918981	0.117	0.43	0.10	1.66E-05	0.840	0.07	[0.053-0.085] unit decrease	2.00E-30	He M
15	<i>ADAMTSL3</i>	rs10906982	0.258	-0.35	0.08	1.68E-05	0.520	0.05	[0.02-0.07] s.d. increase (males)	2.00E-08	Weedon MN
15	<i>ADAMTSL3</i>	rs10906982	0.258	-0.35	0.08	1.68E-05	NR	0.04	[0.027-0.051] unit increase	7.00E-10	Wojcik GL
6	<i>L3MBTL3</i>	rs113898003	0.402	-0.29	0.07	1.72E-05	0.743	0.05	[0.03-0.062] unit increase	9.00E-09	Tachmazidou I
14	<i>SALRNA1-SIX1</i>	rs35320790	0.205	-0.36	0.08	1.74E-05	NR	0.04	[0.029-0.043] unit decrease	2.00E-25	Akiyama M
1	<i>MTMR11</i>	rs11205303	0.362	0.29	0.07	1.77E-05	NR	0.04	[0.029-0.057] unit increase	8.00E-10	Wojcik GL
1	<i>MTMR11</i>	rs11205303	0.362	0.29	0.07	1.77E-05	0.592	0.06	[0.042-0.07] unit decrease	5.00E-15	Tachmazidou I
1	<i>MTMR11</i>	rs11205303	0.362	0.29	0.07	1.77E-05	0.380	1.25	[NR]	4.00E-23	Berndt SI
15	<i>ADAMTSL3</i>	rs4842838	0.257	-0.35	0.08	1.82E-05	0.320	0.06	[0.04-0.07] s.d. decrease	3.00E-08	Soranzo N
15	<i>ADAMTSL3</i>	rs4842838	0.257	-0.35	0.08	1.82E-05	NR	0.04	[0.026-0.051] unit increase	1.00E-09	Wojcik GL
15	<i>ADAMTSL3</i>	rs11259933	0.257	-0.35	0.08	1.82E-05	NR	0.04	[0.027-0.051] unit increase	8.00E-10	Wojcik GL
15	<i>ADAMTSL3</i>	rs11259936	0.257	-0.35	0.08	1.82E-05	NR	0.04	[0.027-0.051] unit increase	7.00E-10	Wojcik GL
15	<i>ADAMTSL3</i>	rs11259933	0.257	-0.35	0.08	1.82E-05	0.510	1.19	[NR]	1.00E-19	Berndt SI
15	<i>ADAMTSL3</i>	rs11259936	0.257	-0.35	0.08	1.82E-05	0.480	0.04	[NR] unit decrease	2.00E-35	Lango Allen H
15	<i>ADAMTSL3</i>	rs7183263	0.256	-0.35	0.08	1.90E-05	NR	0.04	[0.027-0.051] unit increase	8.00E-10	Wojcik GL
6	<i>LINC00577</i>	rs12207399	0.329	0.31	0.07	1.90E-05	NR	0.04	[0.032-0.044] unit decrease	1.00E-33	Akiyama M
22	<i>SYN3</i>	rs4821083	0.269	0.33	0.08	2.00E-05	0.840	0.03	[NR] unit increase	3.00E-10	Lango Allen H

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14	<i>C14orf39</i>	rs1254276	0.209	-0.35	0.08	2.01E-05	0.406	0.05	[0.036-0.062] unit increase	4.00E-14	Tachmazidou I
6	<i>LIN28B</i>	rs9391253	0.328	0.31	0.07	2.02E-05	NR	0.03	[0.022-0.047] unit increase	4.00E-08	Wojcik GL
6	<i>LIN28B</i>	rs9391253	0.328	0.31	0.07	2.02E-05	0.320	1.16	[NR]	5.00E-12	Berndt SI
15	<i>ADAMTSL3</i>	rs8024628	0.260	-0.34	0.08	2.09E-05	0.483	0.06	[0.044-0.068] unit decrease	5.00E-19	Tachmazidou I
12	<i>SOCS2-CRADD</i>	rs11107120	0.351	0.30	0.07	2.09E-05	NR	0.05	[0.041-0.053] unit increase	1.00E-52	Akiyama M
1	<i>DNM3</i>	rs12410416	0.281	0.31	0.07	2.67E-05	0.690	0.03	[0.016-0.04] unit decrease	2.00E-10	He M
2	<i>CYP26B1</i>	rs2241059	0.069	0.53	0.13	2.76E-05	NR	0.04	[0.027-0.047] unit increase	3.00E-13	Akiyama M
6	<i>LIN28B</i>	rs7759938	0.329	0.30	0.07	2.88E-05	0.680	0.05	[NR] unit decrease	8.00E-31	Lango Allen H
6	<i>LIN28B</i>	rs314263	0.328	0.30	0.07	2.90E-05	NR	0.04	[0.026-0.05] unit decrease	6.00E-10	Wojcik GL
6	<i>LIN28B</i>	rs314263	0.328	0.30	0.07	2.90E-05	0.676	0.04	[0.037-0.049] unit decrease	1.00E-42	Wood AR
6	<i>LIN28B</i>	rs314276	0.329	0.30	0.07	3.17E-05	0.326	0.06	[0.041-0.069] unit increase	2.00E-14	Tachmazidou I
1	<i>SV2A-SF3B4</i>	rs11205277	0.361	0.28	0.07	3.26E-05	0.440	5.10	[3.53-6.67] % s.d. increase	1.00E-10	Gudbjartsson DF
1	<i>SV2A-SF3B4</i>	rs11205277	0.361	0.28	0.07	3.26E-05	0.670	0.05	[0.032-0.06] unit decrease	1.00E-12	He M
1	<i>SV2A-SF3B4</i>	rs11205277	0.361	0.28	0.07	3.26E-05	0.580	0.05	[NR] unit decrease	5.00E-32	Lango Allen H
1	<i>SV2A-SF3B4</i>	rs11205277	0.361	0.28	0.07	3.26E-05	NR	0.05	[0.04-0.053] unit increase	6.00E-39	Akiyama M
1	<i>SV2A-SF3B4</i>	rs11205277	0.361	0.28	0.07	3.26E-05	0.440	0.03	[0.031-0.037] unit increase	1.00E-85	Galvan-Femenia I
20	<i>FAM83C</i>	rs6060347	0.226	0.33	0.08	3.31E-05	0.783	0.05	[0.037-0.067] unit decrease	2.00E-11	Tachmazidou I
1	<i>DNM3</i>	rs12075079	0.251	0.32	0.08	3.63E-05	0.210	1.20	[NR]	7.00E-12	Berndt SI
12	<i>SOCS2</i>	rs10492321	0.356	0.28	0.07	4.29E-05	0.210	1.26	[NR]	7.00E-11	Berndt SI
6	<i>L3MBTL3</i>	rs1415701	0.404	-0.28	0.07	4.88E-05	0.730	1.19	[NR]	5.00E-13	Berndt SI
6	<i>L3MBTL3</i>	rs1415701	0.404	-0.28	0.07	4.88E-05	0.390	0.06	[0.044-0.068] unit decrease	1.00E-24	He M
16	<i>CDK10</i>	rs258324	0.305	0.30	0.07	5.38E-05	0.270	0.05	[0.04-0.068] unit increase	4.00E-23	He M
1	<i>DNM3</i>	rs678962	0.282	0.30	0.07	5.70E-05	0.220	5.40	[3.44-7.36] % s.d. increase	3.00E-08	Gudbjartsson DF
1	<i>DNM3</i>	rs609702	0.281	0.30	0.07	6.20E-05	NR	0.03	[0.02-0.032] unit increase	1.00E-17	Akiyama M
1	<i>CDKN2C-MIR4421</i>	rs10888713	0.100	0.44	0.11	7.48E-05	NR	0.05	[0.041-0.06] unit increase	3.00E-25	Akiyama M
15	<i>PTPN9</i>	rs11639183	0.331	0.27	0.07	8.47E-05	NR	0.04	[0.031-0.043] unit increase	4.00E-38	Akiyama M
9	<i>QSOX2-LHX3</i>	rs12338076	0.292	0.27	0.07	8.49E-05	0.340	0.06	[0.04-0.08] cm increase	2.00E-08	Okada Y
16	<i>DPEP1</i>	rs1126464	0.318	0.28	0.07	8.70E-05	NR	0.04	[0.038-0.05] unit increase	5.00E-47	Akiyama M
11	<i>KCNQ1</i>	rs2237886	0.202	0.31	0.08	9.05E-05	0.110	0.05	[NR] unit increase	2.00E-13	Lango Allen H
11	<i>KCNQ1</i>	rs2237886	0.202	0.31	0.08	9.05E-05	0.107	0.04	[0.033-0.053] unit increase	5.00E-18	Wood AR
9	<i>QSOX2</i>	rs7849585	0.292	0.27	0.07	0.00012	0.330	0.03	[NR] unit increase	5.00E-14	Lango Allen H
9	<i>QSOX2</i>	rs7849585	0.292	0.27	0.07	0.00012	0.331	0.04	[0.03-0.042] unit increase	1.00E-29	Wood AR
12	<i>SOCS2</i>	rs3825199	0.335	0.27	0.07	0.00012	0.773	0.05	[0.043-0.059] unit decrease	4.00E-49	Wood AR
4	<i>HHIP-AS1</i>	rs13106087	0.437	-0.26	0.07	0.00012	0.171	0.07	[0.053-0.088] unit decrease	5.00E-15	Tachmazidou I
12	<i>SOCS2</i>	rs11107116	0.332	0.27	0.07	0.00013	0.770	0.04	[0.01-0.07] s.d. decrease (males)	6.00E-10	Weedon MN
12	<i>SOCS2</i>	rs11107116	0.332	0.27	0.07	0.00013	0.310	0.04	[0.029-0.053] unit increase	6.00E-12	He M
12	<i>SOCS2</i>	rs11107116	0.332	0.27	0.07	0.00013	0.220	0.05	[NR] unit increase	1.00E-34	Lango Allen H
3	<i>GHSR</i>	rs6774762	0.178	-0.32	0.08	0.00016	NR	0.03	[0.027-0.04] unit decrease	2.00E-24	Akiyama M
1	<i>TGFB2</i>	rs6684205	0.271	-0.30	0.08	0.00016	NR	0.03	[0.021-0.043] unit increase	3.00E-08	Wojcik GL
1	<i>TGFB2</i>	rs6684205	0.271	-0.30	0.08	0.00016	0.710	0.03	[NR] unit decrease	2.00E-12	Lango Allen H
1	<i>TGFB2</i>	rs6684205	0.271	-0.30	0.08	0.00016	NR	0.03	[0.029-0.041] unit increase	8.00E-27	Akiyama M
4	<i>HHIP</i>	rs7689420	0.437	-0.25	0.07	0.00016	NR	0.04	[0.024-0.049] unit increase	8.00E-09	Wojcik GL
4	<i>HHIP</i>	rs1812175	0.437	-0.25	0.07	0.00016	NR	0.04	[0.025-0.049] unit increase	6.00E-09	Wojcik GL
4	<i>HHIP</i>	rs1812175	0.437	-0.25	0.07	0.00016	0.830	0.12	[0.07-0.17] SD decrease	1.00E-09	Liu JZ

Chr	Gene	SNP	Taiwanese				GWAS Catalog				
			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
4	<i>HHIP</i>	rs1812175	0.437	-0.25	0.07	0.00016	0.860	8.30	[5.95-10.65] % s.d. increase	1.00E-11	Gudbjartsson DF
4	<i>HHIP</i>	rs7689420	0.437	-0.25	0.07	0.00016	0.840	1.33	[NR]	4.00E-21	Berndt SI
4	<i>HHIP</i>	rs7689420	0.437	-0.25	0.07	0.00016	0.160	0.07	[NR] unit decrease	6.00E-51	Lango Allen H
4	<i>HHIP</i>	rs1812175	0.437	-0.25	0.07	0.00016	0.163	0.08	[0.071-0.087] unit decrease	2.00E-86	Wood AR
11	<i>KCNQ1</i>	rs61869763	0.195	0.30	0.08	0.00017	NR	0.04	[0.033-0.048] unit increase	3.00E-27	Akiyama M
17	<i>C17orf82-TBX4</i>	rs7214743	0.284	0.28	0.07	0.00017	NR	0.05	[0.044-0.056] unit decrease	1.00E-61	Akiyama M
17	<i>TBX2</i>	rs7214743	0.284	0.28	0.07	0.00017	0.330	0.03	[0.031-0.038] unit increase	1.00E-78	Galvan-Femenia I
1	<i>TGFB2</i>	rs991967	0.271	-0.30	0.08	0.00020	NR	0.03	[0.021-0.044] unit increase	3.00E-08	Wojcik GL
1	<i>TGFB2</i>	rs991967	0.271	-0.30	0.08	0.00020	0.717	0.03	[0.028-0.040] unit decrease	2.00E-26	Wood AR
14	<i>TRIP11-ATXN3</i>	rs8007661	0.405	-0.27	0.07	0.00020	0.300	0.42	[0.30-0.54] cm decrease	6.00E-10	Lettre G
7	<i>IGFBP3-TNS3</i>	rs1540825	0.239	-0.29	0.08	0.00021	NR	0.04	[0.033-0.045] unit decrease	9.00E-39	Akiyama M
1	<i>LAMC1</i>	rs10911212	0.384	0.27	0.07	0.00022	NR	0.02	[0.012-0.024] unit decrease	1.00E-09	Akiyama M
3	<i>GHSR</i>	rs572169	0.472	0.25	0.07	0.00022	0.310	1.17	[NR]	1.00E-12	Berndt SI
3	<i>GHSR</i>	rs572169	0.472	0.25	0.07	0.00022	0.310	0.03	[NR] unit increase	3.00E-18	Lango Allen H
3	<i>GHSR</i>	rs509035	0.472	0.25	0.07	0.00022	0.316	0.03	[0.025-0.037] unit increase	3.00E-23	Wood AR
17	<i>TBX4</i>	rs757608	0.279	0.27	0.07	0.00023	NR	0.04	[0.025-0.049] unit decrease	5.00E-09	Wojcik GL
17	<i>TBX4</i>	rs757608	0.279	0.27	0.07	0.00023	0.290	0.04	[0.028-0.056] unit increase	2.00E-17	He M
2	<i>ZNF638</i>	rs2670714	0.408	-0.26	0.07	0.00023	NR	0.03	[0.025-0.036] unit increase	1.00E-27	Akiyama M
12	<i>RPS26P45</i>	rs10878984	0.351	-0.25	0.07	0.00024	0.347	0.05	[0.035-0.062] unit increase	4.00E-13	Tachmazidou I
12	<i>YEATS4-FRS2</i>	rs10748128	0.351	-0.25	0.07	0.00027	0.350	1.19	[NR]	7.00E-15	Berndt SI
12	<i>YEATS4-FRS2</i>	rs10748128	0.351	-0.25	0.07	0.00027	NR	0.03	[0.02-0.032] unit increase	6.00E-18	Akiyama M
12	<i>YEATS4-FRS2</i>	rs10748128	0.351	-0.25	0.07	0.00027	0.350	0.04	[NR] unit increase	2.00E-20	Lango Allen H
12	<i>YEATS4-FRS2</i>	rs10748128	0.351	-0.25	0.07	0.00027	0.352	0.04	[0.032-0.044] unit increase	4.00E-29	Wood AR
18	<i>NFATC1</i>	rs8090312	0.369	-0.24	0.07	0.00031	NR	0.02	[0.011-0.023] unit decrease	4.00E-09	Akiyama M
15	<i>PTPN9</i>	rs7184046	0.312	0.25	0.07	0.00032	0.420	0.03	[0.018-0.042] unit increase	2.00E-10	He M
11	<i>TH</i>	rs2070762	0.402	0.24	0.07	0.00037	NR	0.04	[0.03-0.042] unit increase	6.00E-35	Akiyama M
10	<i>CCDC3</i>	rs35741360	0.174	-0.31	0.09	0.00038	NR	0.04	[0.035-0.049] unit decrease	3.00E-32	Akiyama M
1	<i>TGFB2</i>	rs1890995	0.274	-0.28	0.08	0.00040	0.730	0.03	[0.019-0.047] unit increase	6.00E-13	He M
15	<i>ADAMTS17</i>	rs4467054	0.317	0.25	0.07	0.00043	NR	0.03	[0.021-0.033] unit decrease	1.00E-17	Akiyama M
2	<i>ZNF638</i>	rs7568069	0.308	-0.26	0.08	0.00044	NR	0.04	[0.025-0.048] unit decrease	9.00E-10	Wojcik GL
2	<i>ZNF638</i>	rs7568069	0.308	-0.26	0.08	0.00044	0.578	0.02	[0.016-0.028] unit decrease	3.00E-13	Wood AR
1	<i>PAPPA2</i>	rs1325598	0.247	-0.27	0.08	0.00046	0.430	0.02	[NR] unit decrease	1.00E-09	Lango Allen H
1	<i>PAPPA2</i>	rs1325598	0.247	-0.27	0.08	0.00046	0.240	0.04	[0.03-0.058] unit decrease	5.00E-11	He M
6	<i>GPR126</i>	rs4896582	0.235	0.26	0.08	0.00059	0.270	0.38	[0.28-0.48] cm decrease	2.00E-18	Lettre G
6	<i>GPR126</i>	rs4896582	0.235	0.26	0.08	0.00059	0.299	0.05	[0.045-0.057] unit decrease	3.00E-55	Wood AR
3	<i>SLCO2A1-RYK</i>	rs9812461	0.449	-0.24	0.07	0.00061	NR	0.02	[0.018-0.029] unit increase	5.00E-16	Akiyama M
7	<i>CDK6</i>	rs445	0.361	-0.24	0.07	0.00062	NR	0.03	[0.029-0.041] unit decrease	6.00E-30	Akiyama M
12	<i>PRIM1</i>	rs2277339	0.204	-0.27	0.08	0.00063	NR	0.03	[0.019-0.033] unit decrease	7.00E-14	Akiyama M
20	<i>PHF20</i>	rs2425163	0.174	0.31	0.09	0.00064	0.820	0.06	[0.05-0.066] unit decrease	3.00E-52	Wood AR
20	<i>RPN2-GHRH</i>	rs6073782	0.484	0.23	0.07	0.00064	NR	0.03	[0.023-0.034] unit increase	6.00E-23	Akiyama M
12	<i>ETV6</i>	rs2856321	0.478	0.22	0.07	0.00066	0.370	1.14	[NR]	3.00E-11	Berndt SI
12	<i>ETV6</i>	rs2856321	0.478	0.22	0.07	0.00066	0.640	0.03	[NR] unit decrease	5.00E-15	Lango Allen H
12	<i>ETV6</i>	rs2856321	0.478	0.22	0.07	0.00066	0.639	0.03	[0.025-0.037] unit decrease	8.00E-24	Wood AR
1	<i>RNA5SP56-PSMC1P12</i>	rs17038182	0.341	-0.24	0.07	0.00068	NR	0.04	[0.028-0.053] unit decrease	2.00E-10	Wojcik GL

Chr	Gene	SNP	Taiwanese				GWAS Catalog				
			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
1	<i>SPAG17</i>	rs7534091	0.341	-0.24	0.07	0.00069	NR	0.04	[0.032-0.058] unit decrease	1.00E-11	Wojcik GL
1	<i>SPAG17</i>	rs7534091	0.341	-0.24	0.07	0.00069	0.740	1.22	[NR]	2.00E-16	Berndt SI
9	<i>PTCH1</i>	rs10512248	0.334	0.24	0.07	0.00071	0.310	0.05	[0.02-0.07] s.d. increase (males)	4.00E-11	Weedon MN
15	<i>ADAMTS17</i>	rs2573652	0.434	-0.23	0.07	0.00072	0.440	0.04	[0.024-0.048] unit decrease	1.00E-13	He M
15	<i>ADAMTS17</i>	rs2573652	0.434	-0.23	0.07	0.00072	NR	0.03	[0.021-0.032] unit increase	4.00E-20	Akiyama M
6	<i>ESR1</i>	rs2071454	0.268	0.26	0.08	0.00074	NR	0.04	[0.037-0.049] unit increase	9.00E-46	Akiyama M
13	<i>LINC00379-MIR17HG</i>	rs7327945	0.243	0.26	0.08	0.00076	NR	0.03	[0.023-0.035] unit decrease	2.00E-20	Akiyama M
17	<i>BPTF</i>	rs4790941	0.325	-0.25	0.07	0.00076	NR	0.02	[0.014-0.027] unit increase	7.00E-11	Akiyama M
10	<i>CAMK1D</i>	rs914328	0.425	0.22	0.07	0.00076	NR	0.02	[0.011-0.022] unit increase	5.00E-09	Akiyama M
3	<i>SNAR-I-OSTN</i>	rs77395168	0.112	-0.35	0.10	0.00078	NR	0.03	[0.023-0.041] unit decrease	9.00E-12	Akiyama M
2	<i>ZNF638</i>	rs12612930	0.419	-0.24	0.07	0.00079	0.600	0.10	[0.069-0.131] unit increase	2.00E-10	Hao Y
15	<i>ACAN</i>	rs11630187	0.441	-0.22	0.06	0.00080	NR	0.03	[0.019-0.031] unit decrease	3.00E-17	Akiyama M
1	<i>RNA5SP56-PSMC1P12</i>	rs9428104	0.341	-0.24	0.07	0.00081	0.236	0.05	[0.033-0.065] unit decrease	1.00E-09	Tachmazidou I
1	<i>RNA5SP56-PSMC1P12</i>	rs9428104	0.341	-0.24	0.07	0.00081	NR	0.05	[0.034-0.059] unit increase	2.00E-13	Wojcik GL
1	<i>RNA5SP56-PSMC1P12</i>	rs9428104	0.341	-0.24	0.07	0.00081	0.240	0.04	[NR] unit decrease	6.00E-23	Lango Allen H
1	<i>SPAG17</i>	rs9428104	0.341	-0.24	0.07	0.00081	0.247	0.04	[0.037-0.049] unit decrease	3.00E-36	Wood AR
9	<i>PTCH1-LINC00476</i>	rs10120219	0.453	-0.22	0.07	0.00081	NR	0.03	[0.026-0.037] unit increase	9.00E-29	Akiyama M
9	<i>PTCH1</i>	rs4448343	0.333	0.24	0.07	0.00083	0.654	0.04	[0.029-0.041] unit decrease	5.00E-30	Wood AR
9	<i>QSOX2</i>	rs62578989	0.290	0.23	0.07	0.00086	NR	0.04	[0.037-0.049] unit increase	4.00E-45	Akiyama M
9	<i>STRBP</i>	rs2416898	0.377	-0.23	0.07	0.00087	NR	0.04	[0.031-0.055] unit increase	2.00E-11	Wojcik GL
12	<i>SOCS2</i>	rs9634212	0.374	0.22	0.07	0.00088	0.223	0.05	[0.037-0.067] unit increase	9.00E-12	Tachmazidou I
5	<i>FBXW11</i>	rs4868126	0.366	-0.22	0.07	0.00097	0.395	0.04	[0.030-0.042] unit decrease	3.00E-29	Wood AR
17	<i>CD79B</i>	rs2070776	0.450	0.22	0.07	0.00098	NR	NA	[NR]	9.00E-09	Lango Allen H
17	<i>CD79B</i>	rs2070776	0.450	0.22	0.07	0.00098	0.346	0.04	[0.036-0.048] unit decrease	6.00E-41	Wood AR
19	<i>INSR</i>	rs4804413	0.399	-0.22	0.07	0.00103	NR	0.02	[0.019-0.03] unit decrease	2.00E-17	Akiyama M
1	<i>SPAG17-TBX15</i>	rs7513464	0.344	-0.23	0.07	0.00107	NR	0.05	[0.033-0.057] unit decrease	1.00E-13	Wojcik GL
1	<i>SPAG17-TBX15</i>	rs7513464	0.344	-0.23	0.07	0.00107	0.370	0.06	[0.051-0.075] unit decrease	2.00E-32	He M
1	<i>SPAG17-TBX15</i>	rs7513464	0.344	-0.23	0.07	0.00107	NR	0.05	[0.043-0.054] unit decrease	1.00E-63	Akiyama M
16	<i>MKL2-PARN</i>	rs1659127	0.459	-0.21	0.06	0.00110	0.480	0.04	[0.027-0.055] unit increase	5.00E-10	He M
16	<i>MKL2</i>	rs1659127	0.459	-0.21	0.06	0.00110	0.340	0.03	[NR] unit increase	1.00E-11	Lango Allen H
17	<i>ADAP2</i>	rs35958868	0.120	-0.32	0.10	0.00111	0.266	0.06	[0.045-0.076] unit decrease	9.00E-15	Tachmazidou I
6	<i>BCKDHB-FAM46A</i>	rs549752801	0.148	0.32	0.10	0.00113	NR	0.03	[0.018-0.036] unit increase	2.00E-09	Akiyama M
6	<i>GPR126</i>	rs7753012	0.215	0.26	0.08	0.00113	0.307	0.01	[0.004-0.0069] m decrease	8.00E-14	Nagy R
3	<i>SFMBT1-RFT1</i>	rs2564923	0.279	0.24	0.07	0.00114	NR	0.03	[0.022-0.036] unit decrease	1.00E-16	Akiyama M
19	<i>SLC44A2</i>	rs1560710	0.325	0.23	0.07	0.00121	NR	0.04	[0.034-0.046] unit decrease	2.00E-38	Akiyama M
7	<i>EZH2-GHET1</i>	rs822530	0.156	-0.28	0.09	0.00122	NR	0.03	[0.022-0.036] unit increase	3.00E-15	Akiyama M
2	<i>NHEJ1</i>	rs16859517	0.468	0.22	0.07	0.00123	0.039	0.07	[0.051-0.083] unit increase	5.00E-17	Wood AR
6	<i>FYN-WISP3</i>	rs1327199	0.292	-0.24	0.07	0.00124	NR	0.02	[0.011-0.023] unit decrease	4.00E-08	Akiyama M
3	<i>RYBP</i>	rs9832740	0.362	0.22	0.07	0.00127	0.490	1.15	[NR]	5.00E-13	Berndt SI
7	<i>EZH2</i>	rs822531	0.156	-0.28	0.09	0.00128	0.776	0.04	[0.028-0.044] unit increase	2.00E-18	Wood AR
4	<i>LCORL</i>	rs7692995	0.146	-0.30	0.09	0.00136	NR	0.05	[0.036-0.063] unit decrease	2.00E-13	Wojcik GL
4	<i>LCORL</i>	rs7692995	0.146	-0.30	0.09	0.00136	0.848	0.07	[0.066-0.082] unit increase	1.00E-71	Wood AR
15	<i>C2CD4A</i>	rs7178424	0.398	-0.24	0.07	0.00137	0.470	0.02	[NR] unit decrease	6.00E-09	Lango Allen H
5	<i>ADAMTS6</i>	rs72760562	0.117	0.33	0.10	0.00138	NR	0.04	[0.035-0.054] unit increase	9.00E-20	Akiyama M

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5	<i>FBXW1</i>	rs6892884	0.238	-0.25	0.08	0.00138	NR	NA	[NR]	4.00E-08	Lango Allen H
4	<i>LCORL</i>	rs6830062	0.146	-0.30	0.09	0.00140	0.230	0.10	[0.07-0.13] s.d. increase	5.00E-09	Soranzo N
4	<i>LCORL-NCAPG</i>	rs6830062	0.146	-0.30	0.09	0.00140	0.890	6.30	[4.34-8.26] % s.d. increase	1.00E-10	Gudbjartsson DF
4	<i>LCORL-NCAPG</i>	rs6830062	0.146	-0.30	0.09	0.00140	NR	0.05	[0.035-0.061] unit decrease	5.00E-13	Wojcik GL
4	<i>LCORL</i>	rs35362908	0.146	-0.30	0.09	0.00142	0.101	0.01	[0.005-0.0101] m decrease	7.00E-09	Nagy R
2	<i>NHEJ1</i>	rs7588654	0.469	0.22	0.07	0.00146	0.530	0.05	[0.039-0.063] unit decrease	1.00E-23	He M
2	<i>NHEJ1</i>	rs7588654	0.469	0.22	0.07	0.00146	NR	0.04	[0.036-0.047] unit decrease	2.00E-45	Akiyama M
2	<i>ZNF638</i>	rs3771381	0.419	-0.22	0.07	0.00148	0.480	0.05	[0.033-0.057] unit decrease	8.00E-19	He M
4	<i>LCORL</i>	rs16896068	0.146	-0.30	0.09	0.00151	0.160	0.07	[0.03-0.11] s.d. decrease (males)	2.00E-13	Weedon MN
4	<i>LCORL</i>	rs16896068	0.146	-0.30	0.09	0.00151	NR	0.05	[0.037-0.063] unit decrease	6.00E-14	Wojcik GL
4	<i>LCORL</i>	rs6845078	0.146	-0.30	0.09	0.00151	0.850	1.38	[NR]	3.00E-22	Berndt SI
8	<i>PEX2-LOC102724874</i>	rs4735761	0.205	0.27	0.09	0.00156	NR	0.03	[0.025-0.039] unit increase	3.00E-19	Akiyama M
3	<i>GHSR</i>	rs7652177	0.463	-0.22	0.07	0.00158	NR	NA	[NR]	7.00E-11	Lango Allen H
3	<i>FND3B</i>	rs7652177	0.463	-0.22	0.07	0.00158	0.490	0.04	[0.032-0.044] unit decrease	3.00E-39	Wood AR
8	<i>PXMP3</i>	rs4735677	0.205	0.27	0.09	0.00160	0.716	0.04	[0.031-0.043] unit decrease	6.00E-30	Wood AR
8	<i>AC105242.1</i>	rs7842996	0.205	0.27	0.09	0.00170	0.284	0.05	[0.038-0.065] unit increase	3.00E-13	Tachmazidou I
1	<i>ATP13A2</i>	rs3170740	0.260	0.24	0.08	0.00178	NR	0.04	[0.033-0.045] unit increase	1.00E-37	Akiyama M
2	<i>DIS3L2-ALPP-NPPC</i>	rs6717918	0.499	0.22	0.07	0.00178	0.780	0.44	[0.20-0.68] cm increase	3.00E-09	Estrada K
4	<i>GYPA-HHIP-AS1</i>	rs34377763	0.392	-0.21	0.07	0.00180	NR	0.02	[0.018-0.031] unit decrease	1.00E-13	Akiyama M
19	<i>ILF3</i>	rs7250071	0.373	0.21	0.07	0.00182	0.630	0.04	[0.03-0.054] unit decrease	2.00E-16	He M
4	<i>PRKG2-RASGEF1B</i>	rs2011962	0.187	0.27	0.09	0.00184	NR	0.04	[0.031-0.055] unit increase	9.00E-12	Wojcik GL
4	<i>RASGEF1B</i>	rs2011962	0.187	0.27	0.09	0.00184	0.820	0.05	[0.032-0.06] unit decrease	3.00E-15	He M
15	<i>C2CD4A-C2CD4B</i>	rs731820	0.399	-0.23	0.07	0.00184	NR	0.02	[0.016-0.027] unit decrease	2.00E-13	Akiyama M
3	<i>FND3B</i>	rs4894539	0.449	-0.21	0.07	0.00193	NR	0.04	[0.035-0.047] unit increase	4.00E-44	Akiyama M
16	<i>MKL2-MIR193B</i>	rs246185	0.456	-0.20	0.06	0.00205	NR	0.03	[0.021-0.032] unit increase	6.00E-20	Akiyama M
2	<i>LOC112268416</i>	rs4146922	0.187	0.27	0.09	0.00209	NR	0.06	[0.043-0.074] unit decrease	2.00E-13	Wojcik GL
2	<i>PNPT1</i>	rs4146922	0.187	0.27	0.09	0.00209	0.820	0.06	[0.042-0.07] unit decrease	1.00E-25	He M
1	<i>ATP13A2</i>	rs3738814	0.275	0.24	0.08	0.00209	NR	0.04	[0.024-0.047] unit decrease	5.00E-10	Wojcik GL
1	<i>ATP13A2</i>	rs3738814	0.275	0.24	0.08	0.00209	0.300	0.06	[0.047-0.075] unit increase	1.00E-24	He M
1	<i>RP1-37C10.3</i>	rs9435733	0.258	0.23	0.08	0.00214	0.478	0.04	[0.03-0.055] unit decrease	2.00E-11	Tachmazidou I
7	<i>IGFBP3</i>	rs1007358	0.162	0.27	0.09	0.00217	0.773	0.02	[0.013-0.029] unit decrease	9.00E-10	Wood AR
4	<i>PRKG2-RASGEF1B</i>	rs4463061	0.186	0.26	0.09	0.00217	NR	0.05	[0.039-0.052] unit increase	3.00E-38	Akiyama M
11	<i>SERPINH1</i>	rs606452	0.481	-0.20	0.06	0.00218	0.640	0.04	[0.023-0.063] unit decrease	2.00E-09	Carty CL
11	<i>SERPINH1</i>	rs606452	0.481	-0.20	0.06	0.00218	NR	0.05	[0.037-0.061] unit decrease	2.00E-15	Wojcik GL
11	<i>SERPINH1</i>	rs606452	0.481	-0.20	0.06	0.00218	0.470	0.04	[0.027-0.051] unit increase	1.00E-16	He M
11	<i>SERPINH1</i>	rs606452	0.481	-0.20	0.06	0.00218	0.142	0.04	[0.035-0.051] unit increase	2.00E-23	Wood AR
2	<i>GCKR</i>	rs1260326	0.493	-0.21	0.07	0.00225	NR	0.02	[0.018-0.029] unit increase	2.00E-16	Akiyama M
3	<i>LINC00870-RYBP</i>	rs9859562	0.363	0.21	0.07	0.00226	NR	0.03	[0.023-0.035] unit decrease	1.00E-22	Akiyama M
6	<i>CRIP3</i>	rs2254303	0.310	-0.22	0.07	0.00229	NR	0.02	[0.01-0.022] unit increase	4.00E-08	Akiyama M
18	<i>GALR1</i>	rs74494415	0.082	-0.36	0.12	0.00233	NR	0.03	[0.021-0.042] unit decrease	1.00E-09	Akiyama M
3	<i>FND3B</i>	rs4243400	0.466	-0.21	0.07	0.00267	0.520	0.05	[0.036-0.06] unit decrease	2.00E-23	He M
11	<i>SERPINH1</i>	rs645935	0.481	-0.20	0.07	0.00267	NR	0.03	[0.027-0.038] unit decrease	1.00E-29	Akiyama M
4	<i>PRKG2</i>	rs1975474	0.184	0.26	0.09	0.00274	0.693	0.06	[0.046-0.073] unit decrease	6.00E-18	Tachmazidou I
4	<i>ANAPC10</i>	rs4240326	0.264	0.22	0.08	0.00292	0.464	0.04	[0.034-0.046] unit increase	3.00E-43	Wood AR



Chr	Gene	SNP	Taiwanese				GWAS Catalog				
			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
17	<i>SCN4A</i>	rs2532111	0.459	0.20	0.07	0.00303	0.354	0.04	[0.026-0.052] unit decrease	7.00E-09	Tachmazidou I
18	<i>CABLES1</i>	rs8096254	0.188	-0.25	0.09	0.00307	0.260	0.01	[0.0038-0.0068] m increase	4.00E-12	Nagy R
11	<i>NOX4</i>	rs2289125	0.465	-0.20	0.07	0.00314	NR	0.02	[0.018-0.03] unit increase	2.00E-16	Akiyama M
1	<i>GLT25D2-C1orf19</i>	rs2274432	0.486	0.20	0.07	0.00314	0.370	5.30	[3.54-7.06] % s.d. increase	8.00E-09	Gudbjartsson DF
1	<i>GLT25D2-C1orf19</i>	rs2274432	0.486	0.20	0.07	0.00314	NR	0.04	[0.029-0.054] unit increase	1.00E-10	Wojcik GL
4	<i>PRKG2-RASGEF1B</i>	rs994014	0.183	0.25	0.09	0.00317	0.290	0.05	[0.036-0.072] unit decrease	8.00E-10	N'Diaye A
4	<i>PRKG2-RASGEF1B</i>	rs994014	0.183	0.25	0.09	0.00317	NR	0.05	[0.036-0.061] unit increase	3.00E-14	Wojcik GL
1	<i>GLT25D2</i>	rs1926872	0.485	0.20	0.07	0.00327	NR	0.04	[0.028-0.054] unit increase	2.00E-10	Wojcik GL
1	<i>GLT25D2</i>	rs1926872	0.485	0.20	0.07	0.00327	0.520	0.04	[0.031-0.055] unit decrease	1.00E-18	He M
1	<i>TSEN15</i>	rs1046934	0.485	0.20	0.07	0.00328	NR	0.04	[0.029-0.054] unit increase	1.00E-10	Wojcik GL
1	<i>TSEN15</i>	rs1046934	0.485	0.20	0.07	0.00328	0.640	0.04	[NR] unit decrease	2.00E-31	Lango Allen H
1	<i>MFAP2</i>	rs2284746	0.256	0.22	0.08	0.00333	NR	0.04	[0.033-0.056] unit increase	3.00E-13	Wojcik GL
1	<i>MFAP2</i>	rs2284746	0.256	0.22	0.08	0.00333	0.520	1.17	[NR]	5.00E-15	Berndt SI
1	<i>MFAP2</i>	rs2284746	0.256	0.22	0.08	0.00333	0.720	0.06	[0.046-0.074] unit decrease	2.00E-25	He M
1	<i>MFAP2</i>	rs2284746	0.256	0.22	0.08	0.00333	0.480	0.04	[NR] unit decrease	4.00E-29	Lango Allen H
1	<i>MFAP2</i>	rs2284746	0.256	0.22	0.08	0.00333	0.475	0.04	[0.034-0.046] unit decrease	1.00E-40	Wood AR
12	<i>ETV6</i>	rs2724616	0.482	0.19	0.07	0.00334	NR	0.03	[0.02-0.032] unit decrease	2.00E-16	Akiyama M
20	<i>UBE2C</i>	rs11537645	0.086	-0.35	0.12	0.00344	NR	0.03	[0.022-0.04] unit decrease	4.00E-12	Akiyama M
7	<i>IGFBP3-TNS3</i>	rs6978655	0.153	0.27	0.09	0.00347	NR	0.02	[0.015-0.029] unit increase	2.00E-09	Akiyama M
20	<i>CASC20-LINC01713</i>	rs1884897	0.102	0.32	0.11	0.00350	NR	0.03	[0.022-0.047] unit decrease	4.00E-08	Wojcik GL
20	<i>BMP2</i>	rs1884897	0.102	0.32	0.11	0.00350	0.364	0.04	[0.038-0.05] unit increase	1.00E-48	Wood AR
4	<i>LCORL</i>	rs6449353	0.133	-0.28	0.10	0.00350	NR	0.05	[0.035-0.061] unit decrease	7.00E-13	Wojcik GL
4	<i>LCORL</i>	rs6449353	0.133	-0.28	0.10	0.00350	0.850	0.08	[NR] unit increase	7.00E-46	Lango Allen H
3	<i>SNAR-I-OSTN</i>	rs1195358	0.332	0.21	0.07	0.00356	NR	0.03	[0.02-0.031] unit increase	6.00E-17	Akiyama M
18	<i>CABLES1</i>	rs11082304	0.476	-0.19	0.07	0.00369	NR	0.02	[0.012-0.025] unit increase	2.00E-08	Akiyama M
18	<i>CABLES1</i>	rs11082304	0.476	-0.19	0.07	0.00369	0.500	1.18	[NR]	5.00E-15	Berndt SI
6	<i>LAMA2</i>	rs2571573	0.444	-0.19	0.07	0.00379	NR	0.02	[0.014-0.026] unit increase	2.00E-11	Akiyama M
1	<i>COLGALT2</i>	rs114661926	0.483	0.19	0.07	0.00400	0.686	0.04	[0.027-0.056] unit decrease	1.00E-08	Tachmazidou I
8	<i>SDR16C5</i>	rs7460090	0.065	-0.38	0.13	0.00404	0.870	0.06	[NR] unit increase	8.00E-27	Lango Allen H
3	<i>FND3B</i>	rs62281815	0.465	-0.20	0.07	0.00409	0.472	0.05	[0.037-0.063] unit increase	1.00E-13	Tachmazidou I
8	<i>CHCHD7-SDR16C5</i>	rs36112366	0.086	-0.33	0.12	0.00411	NR	0.08	[0.068-0.088] unit decrease	1.00E-53	Akiyama M
14	<i>LTBP2</i>	rs862034	0.275	-0.21	0.07	0.00423	0.360	0.03	[NR] unit decrease	7.00E-14	Lango Allen H
14	<i>LTBP2</i>	rs862034	0.275	-0.21	0.07	0.00423	0.361	0.03	[0.022-0.034] unit decrease	6.00E-20	Wood AR
9	<i>STRBP</i>	rs10818788	0.284	-0.22	0.08	0.00430	NR	0.02	[0.018-0.032] unit decrease	1.00E-12	Akiyama M
4	<i>PRKG2</i>	rs1878528	0.187	0.24	0.09	0.00432	0.330	1.20	[NR]	4.00E-18	Berndt SI
2	<i>USP34</i>	rs10199672	0.367	-0.21	0.07	0.00434	NR	0.02	[0.016-0.028] unit increase	2.00E-12	Akiyama M
3	<i>RFT1</i>	rs2336725	0.268	0.21	0.08	0.00441	0.550	0.03	[NR] unit decrease	1.00E-12	Lango Allen H
3	<i>RFT1</i>	rs2564921	0.268	0.21	0.08	0.00444	0.430	1.15	[NR]	2.00E-12	Berndt SI
10	<i>ZCCHC24</i>	rs1923367	0.331	0.19	0.07	0.00463	0.480	0.03	[0.024-0.036] unit decrease	5.00E-24	Wood AR
1	<i>GLT25D2</i>	rs3814333	0.483	0.19	0.07	0.00464	0.330	1.17	[NR]	2.00E-13	Berndt SI
1	<i>COLGALT2</i>	rs3814333	0.483	0.19	0.07	0.00464	NR	0.04	[0.035-0.046] unit increase	7.00E-45	Akiyama M
1	<i>GLT25D2</i>	rs3814333	0.483	0.19	0.07	0.00464	0.323	0.05	[0.043-0.055] unit increase	5.00E-51	Wood AR
4	<i>PRKG2</i>	rs17556750	0.180	0.24	0.09	0.00483	0.314	0.05	[0.04-0.052] unit increase	8.00E-48	Wood AR
4	<i>PRKG2</i>	rs710841	0.179	0.24	0.09	0.00501	0.120	0.07	[0.04-0.10] s.d. increase	2.00E-08	Soranzo N

Chr	Gene	SNP	Taiwanese				GWAS Catalog				
			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
4	<i>PRKG2</i>	rs710841	0.179	0.24	0.09	0.00501	NR	0.05	[0.039-0.064] unit increase	3.00E-16	Wojcik GL
21	<i>LINC00310-KCNE2</i>	rs7282733	0.471	0.19	0.07	0.00530	NR	0.02	[0.013-0.024] unit increase	4.00E-10	Akiyama M
15	<i>PML</i>	rs750460	0.101	-0.29	0.11	0.00534	NR	NA	[NR]	4.00E-12	Lango Allen H
8	<i>CHCHD7-RDHE2</i>	rs7815909	0.065	-0.36	0.13	0.00539	0.870	0.10	[0.075-0.129] unit increase	5.00E-25	He M
4	<i>GAB1-SMARCA5</i>	rs28429458	0.391	-0.19	0.07	0.00567	NR	0.02	[0.013-0.024] unit increase	5.00E-10	Akiyama M
20	<i>RNF24-SMOX</i>	rs7264113	0.155	0.25	0.09	0.00586	NR	0.04	[0.029-0.048] unit increase	1.00E-16	Akiyama M
1	<i>SPAG17</i>	rs12735613	0.270	-0.21	0.08	0.00587	NR	0.04	[0.031-0.058] unit decrease	5.00E-11	Wojcik GL
1	<i>SPAG17</i>	rs12735613	0.270	-0.21	0.08	0.00587	0.240	0.08	[0.05-0.11] s.d. decrease (males)	4.00E-11	Weedon MN
8	<i>CHCHD7-SDR16C5</i>	rs67742458	0.065	-0.36	0.13	0.00595	NR	0.07	[0.05-0.087] unit decrease	2.00E-13	Akiyama M
19	<i>MYO9B</i>	rs2305769	0.324	-0.19	0.07	0.00595	NR	0.02	[0.012-0.024] unit decrease	8.00E-09	Akiyama M
8	<i>RDHE2</i>	rs4075154	0.058	-0.38	0.14	0.00600	0.870	1.29	[NR]	3.00E-09	Berndt SI
12	<i>ATP5G2</i>	rs1971762	0.367	0.19	0.07	0.00601	0.440	0.04	[0.031-0.055] unit increase	7.00E-18	He M
12	<i>ATF7-ATP5G2</i>	rs7970462	0.374	0.19	0.07	0.00606	NR	0.03	[0.023-0.034] unit increase	5.00E-22	Akiyama M
9	<i>PTCHI-LINC00476</i>	rs28778940	0.215	0.22	0.08	0.00610	NR	0.04	[0.032-0.046] unit increase	2.00E-27	Akiyama M
20	<i>PXMP4</i>	rs1074683	0.245	-0.21	0.08	0.00616	0.760	1.21	[NR]	1.00E-14	Berndt SI
20	<i>PXMP4</i>	rs1074683	0.245	-0.21	0.08	0.00616	0.757	0.04	[0.038-0.05] unit increase	8.00E-38	Wood AR
1	<i>LOC105371427</i>	rs67807996	0.291	0.20	0.07	0.00616	0.402	0.04	unit increase	3.00E-102	Rueger S
3	<i>RSRC1-SHOX2</i>	rs2362965	0.349	-0.21	0.08	0.00619	0.500	1.12	[NR]	2.00E-09	Berndt SI
20	<i>FER1L4</i>	rs57545942	0.142	0.27	0.10	0.00633	0.156	0.05	[0.034-0.068] unit increase	8.00E-09	Tachmazidou I
4	<i>PRKG2-BMP3</i>	rs788867	0.180	0.24	0.09	0.00647	NR	0.05	[0.034-0.058] unit increase	1.00E-13	Wojcik GL
4	<i>PRKG2-BMP3</i>	rs788867	0.180	0.24	0.09	0.00647	0.680	0.04	[NR] unit decrease	9.00E-28	Lango Allen H
11	<i>SERPINH1</i>	rs634552	0.476	0.18	0.07	0.00672	0.137	0.01	[0.0036-0.0074] m decrease	2.00E-08	Nagy R
11	<i>SERPINH1</i>	rs634552	0.476	0.18	0.07	0.00672	0.140	0.04	[NR] unit increase	4.00E-13	Lango Allen H
11	<i>SERPINH1</i>	rs634552	0.476	0.18	0.07	0.00672	NR	0.05	[0.036-0.06] unit decrease	7.00E-15	Wojcik GL
20	<i>RBL1</i>	rs6030712	0.490	0.18	0.07	0.00678	0.390	0.02	[0.0092-0.0328] unit decrease	9.00E-12	He M
2	<i>IHH</i>	rs76709099	0.072	-0.33	0.12	0.00684	NR	0.05	[0.033-0.057] unit decrease	2.00E-14	Akiyama M
6	<i>LOC101928540</i>	rs12212816	0.133	0.26	0.10	0.00693	NR	0.03	[0.027-0.041] unit increase	2.00E-19	Akiyama M
1	<i>CSF1-AHCYL1</i>	rs12217006	0.221	0.21	0.08	0.00728	NR	0.03	[0.019-0.036] unit increase	1.00E-10	Akiyama M
15	<i>ADAMTS17</i>	rs4533267	0.229	0.21	0.08	0.00734	0.280	5.60	[3.64-7.56] % s.d. increase	3.00E-08	Gudbjartsson DF
6	<i>BCKDHB</i>	rs2322633	0.305	0.20	0.08	0.00735	0.500	1.12	[NR]	3.00E-09	Berndt SI
6	<i>GPR126</i>	rs7741741	0.396	-0.19	0.07	0.00747	NR	0.03	[0.022-0.045] unit decrease	1.00E-08	Wojcik GL
6	<i>GPR126</i>	rs7741741	0.396	-0.19	0.07	0.00747	0.720	1.24	[NR]	1.00E-20	Berndt SI
19	<i>ILF3</i>	rs8102380	0.326	0.19	0.07	0.00751	0.686	0.02	[0.014-0.026] unit decrease	8.00E-11	Wood AR
9	<i>QSOX2</i>	rs10858250	0.215	0.21	0.08	0.00755	0.750	0.05	[0.038-0.066] unit decrease	7.00E-23	He M
9	<i>QSOX2</i>	rs7861829	0.215	0.21	0.08	0.00769	0.729	0.05	[0.032-0.061] unit decrease	4.00E-10	Tachmazidou I
15	<i>LOXL1</i>	rs4886782	0.100	-0.28	0.11	0.00770	NR	0.04	[0.027-0.047] unit decrease	7.00E-14	Akiyama M
6	<i>GPR126</i>	rs6570507	0.398	-0.18	0.07	0.00779	0.420	0.08	[0.06-0.10] s.d. decrease	4.00E-11	Soranzo N
6	<i>GPR126</i>	rs6570507	0.398	-0.18	0.07	0.00779	0.380	0.03	[0.02-0.044] unit decrease	2.00E-11	He M
5	<i>MEF2C-AS1-MIR3660</i>	rs2217257	0.479	-0.18	0.07	0.00799	NR	0.03	[0.028-0.04] unit decrease	2.00E-32	Akiyama M
6	<i>BAT2</i>	rs2857693	0.387	0.27	0.10	0.00800	0.380	0.03	[0.028-0.04] unit decrease	3.00E-29	Wood AR
11	<i>RRAS2-COPB1</i>	rs79732015	0.069	-0.34	0.13	0.00803	NR	0.08	[0.067-0.087] unit decrease	1.00E-47	Akiyama M
14	<i>LTBP2</i>	rs699371	0.232	-0.21	0.08	0.00813	0.200	0.04	[0.027-0.059] unit decrease	2.00E-12	He M
17	<i>TBX2-TBX4</i>	rs2079795	0.337	0.18	0.07	0.00819	NR	0.04	[0.024-0.047] unit decrease	4.00E-10	Wojcik GL
17	<i>TBX2-TBX4</i>	rs2079795	0.337	0.18	0.07	0.00819	0.320	1.20	[NR]	1.00E-18	Berndt SI

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			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
17	<i>TBX2-TBX4</i>	rs2079795	0.337	0.18	0.07	0.00819	0.330	0.04	[NR] unit increase	2.00E-24	Lango Allen H
17	<i>TBX2-TBX4</i>	rs2079795	0.337	0.18	0.07	0.00819	0.328	0.05	[0.039-0.051] unit increase	2.00E-46	Wood AR
11	<i>SERPINH1</i>	rs659418	0.477	0.17	0.07	0.00838	0.867	0.06	[0.041-0.078] unit decrease	3.00E-10	Tachmazidou I
4	<i>WWC2</i>	rs955748	0.449	-0.18	0.07	0.00869	0.240	0.02	[NR] unit decrease	4.00E-08	Lango Allen H
3	<i>BCL6</i>	rs1056932	0.213	0.21	0.08	0.00871	NR	0.03	[0.024-0.039] unit decrease	4.00E-16	Akiyama M
8	<i>PLAG1</i>	rs13273123	0.075	-0.32	0.12	0.00881	0.070	0.71	[0.48-0.94] cm decrease	1.00E-09	Cho YS
8	<i>PLAG1</i>	rs13273123	0.075	-0.32	0.12	0.00881	0.860	0.10	[0.077-0.121] unit increase	3.00E-29	He M
7	<i>ELMO1</i>	rs2700983	0.245	-0.20	0.08	0.00888	NR	0.02	[0.014-0.029] unit decrease	4.00E-08	Akiyama M
10	<i>PPIF-ZCCHC24</i>	rs7092536	0.336	0.18	0.07	0.00889	NR	0.03	[0.02-0.032] unit decrease	4.00E-18	Akiyama M
9	<i>IPPK</i>	rs9969804	0.120	0.27	0.10	0.00920	0.440	0.03	[NR] unit increase	8.00E-17	Lango Allen H
5	<i>MEF2C</i>	rs6894139	0.459	0.17	0.07	0.00939	0.562	0.03	[0.024-0.036] unit increase	6.00E-24	Wood AR
15	<i>DUT-FBN1</i>	rs10519170	0.480	0.17	0.06	0.00944	NR	0.03	[0.026-0.039] unit decrease	4.00E-23	Akiyama M
1	<i>PKN2</i>	rs7551732	0.468	-0.18	0.07	0.00945	0.608	0.03	[0.021-0.033] unit increase	6.00E-20	Wood AR
16	<i>SMPD3</i>	rs117968336	0.066	0.33	0.13	0.00954	NR	0.04	[0.031-0.048] unit increase	1.00E-18	Akiyama M
10	<i>PPIF-ZCCHC24</i>	rs941873	0.336	0.18	0.07	0.00971	NR	0.04	[0.027-0.05] unit decrease	2.00E-11	Wojcik GL
6	<i>L3MBTL3</i>	rs12661188	0.148	-0.24	0.09	0.00977	0.311	0.05	[0.04-0.069] unit increase	1.00E-13	Tachmazidou I
18	<i>CABLES1</i>	rs8088319	0.166	-0.23	0.09	0.00991	0.062	0.07	[0.048-0.1] unit decrease	3.00E-08	Tachmazidou I
5	<i>MIR5197</i>	rs4912938	0.499	0.18	0.07	0.01015	NR	0.04	NR unit increase	2.00E-08	Fang H
16	<i>LINC01571-C16orf97</i>	rs1386075	0.284	0.19	0.07	0.01029	NR	0.02	[0.011-0.024] unit increase	3.00E-08	Akiyama M
1	<i>PKN2</i>	rs6699417	0.468	-0.18	0.07	0.01043	0.610	0.02	[NR] unit increase	5.00E-09	Lango Allen H
17	<i>IGFBP4</i>	rs584438	0.465	0.17	0.07	0.01049	0.620	1.18	[NR]	5.00E-12	Berndt SI
17	<i>IGFBP4</i>	rs584438	0.465	0.17	0.07	0.01049	NR	0.03	[0.021-0.033] unit decrease	1.00E-20	Akiyama M
19	<i>INSR</i>	rs891088	0.191	0.21	0.08	0.01053	0.740	0.03	[NR] unit decrease	2.00E-12	Lango Allen H
19	<i>INSR</i>	rs891088	0.191	0.21	0.08	0.01053	0.738	0.03	[0.023-0.035] unit decrease	7.00E-18	Wood AR
10	<i>PPIF</i>	rs2145998	0.340	0.17	0.07	0.01084	0.490	0.03	[NR] unit decrease	4.00E-13	Lango Allen H
4	<i>ADAMTS3</i>	rs16848425	0.199	0.21	0.08	0.01085	0.200	0.03	[0.02-0.048] unit increase	7.00E-12	He M
7	<i>PDIA4</i>	rs822552	0.205	0.20	0.08	0.01096	0.740	0.03	[NR] unit decrease	3.00E-08	Lango Allen H
14	<i>LTBP2</i>	rs862045	0.229	-0.20	0.08	0.01129	NR	0.03	[0.022-0.035] unit increase	2.00E-17	Akiyama M
15	<i>ACAN</i>	rs2280470	0.232	-0.19	0.07	0.01134	0.326	0.05	[0.032-0.06] unit increase	2.00E-10	Tachmazidou I
15	<i>ACAN</i>	rs2280470	0.232	-0.19	0.07	0.01134	NR	NA	[NR]	1.00E-14	Lango Allen H
15	<i>ACAN</i>	rs2280470	0.232	-0.19	0.07	0.01134	0.330	1.18	[NR]	1.00E-15	Berndt SI
15	<i>ACAN</i>	rs2280470	0.232	-0.19	0.07	0.01134	0.333	0.04	[0.038-0.050] unit increase	3.00E-44	Wood AR
6	<i>GPR126</i>	rs3748069	0.409	-0.18	0.07	0.01150	NR	0.03	[0.021-0.043] unit decrease	4.00E-08	Wojcik GL
6	<i>GPR126</i>	rs3748069	0.409	-0.18	0.07	0.01150	0.740	6.50	[5.44-9.36] % s.d. increase	5.00E-14	Gudbjartsson DF
2	<i>CRIM1</i>	rs3755206	0.178	-0.22	0.09	0.01154	0.870	0.05	[0.03-0.066] unit increase	1.00E-12	He M
6	<i>BCKDHB-FAM46A</i>	rs1902070	0.292	-0.20	0.08	0.01155	NR	0.03	[0.026-0.037] unit decrease	6.00E-27	Akiyama M
10	<i>PPIF</i>	rs7916441	0.262	-0.18	0.07	0.01161	NR	NA	[NR]	6.00E-10	Lango Allen H
2	<i>GCKR</i>	rs780094	0.482	-0.17	0.07	0.01171	0.386	0.02	[0.015-0.027] unit decrease	6.00E-12	Wood AR
2	<i>GLI2</i>	rs10192454	0.271	0.18	0.07	0.01175	0.505	0.04	[0.027-0.054] unit decrease	2.00E-09	Tachmazidou I
20	<i>ZHX3</i>	rs2235363	0.499	0.17	0.07	0.01200	NR	0.02	[0.012-0.024] unit decrease	5.00E-10	Akiyama M
8	<i>CHCHD7</i>	rs9650315	0.061	-0.34	0.13	0.01204	0.133	0.06	[0.051-0.071] unit decrease	2.00E-41	Wood AR
18	<i>DYM</i>	rs1787200	0.371	-0.18	0.07	0.01222	0.370	0.04	[0.024-0.064] unit increase	7.00E-10	Carty CL
18	<i>DYM</i>	rs1787200	0.371	-0.18	0.07	0.01222	0.370	0.05	[0.037-0.069] unit increase	1.00E-10	N'Diaye A
18	<i>DYM</i>	rs1787200	0.371	-0.18	0.07	0.01222	NR	0.04	[0.032-0.057] unit increase	2.00E-12	Wojcik GL

Chr	Gene	SNP	Taiwanese				GWAS Catalog				
			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
6	<i>HIST1H2BE</i>	rs7766641	0.239	0.25	0.10	0.01223	0.255	0.01	[0.0041-0.0071] m decrease	3.00E-13	Nagy R
6	<i>HIST1H2BE</i>	rs7766641	0.239	0.25	0.10	0.01223	0.274	0.07	[0.052-0.082] unit decrease	1.00E-18	Tachmazidou I
6	<i>ADGRG6</i>	rs972982	0.403	-0.17	0.07	0.01242	NR	0.03	[0.029-0.04] unit decrease	1.00E-33	Akiyama M
5	<i>PIK3R1</i>	rs3730088	0.165	-0.22	0.09	0.01249	NR	0.03	[0.027-0.043] unit decrease	8.00E-18	Akiyama M
10	<i>DUPD1-DUSP13</i>	rs11001278	0.197	-0.21	0.08	0.01272	NR	0.02	[0.013-0.025] unit increase	1.00E-10	Akiyama M
7	<i>FERD3L-TWISTNB</i>	rs62446652	0.222	0.20	0.08	0.01291	NR	0.03	[0.024-0.04] unit increase	3.00E-15	Akiyama M
9	<i>BNC2</i>	rs7864648	0.291	0.18	0.07	0.01300	0.320	0.02	[NR] unit increase	2.00E-08	Lango Allen H
7	<i>GNA12</i>	rs1182188	0.177	-0.22	0.09	0.01302	0.270	0.07	[0.04-0.10] s.d. increase	3.00E-09	Soranzo N
7	<i>GNA12</i>	rs1182188	0.177	-0.22	0.09	0.01302	NR	0.04	[0.031-0.058] unit decrease	2.00E-11	Wojcik GL
3	<i>FND3B</i>	rs4535251	0.409	-0.17	0.07	0.01304	0.500	1.18	[NR]	4.00E-16	Berndt SI
4	<i>ADAMTS3-COX18</i>	rs55854248	0.199	0.20	0.08	0.01313	NR	0.04	[0.033-0.046] unit increase	3.00E-32	Akiyama M
18	<i>RP11-15F12.3-DYM</i>	rs2878902	0.363	-0.18	0.07	0.01330	0.753	0.05	[0.032-0.061] unit increase	3.00E-10	Tachmazidou I
15	<i>ACAN</i>	rs56071466	0.275	-0.18	0.07	0.01392	NR	0.02	[0.012-0.025] unit decrease	8.00E-09	Akiyama M
19	<i>BCKDHA</i>	rs4803468	0.417	-0.17	0.07	0.01397	0.419	0.03	[0.024-0.036] unit increase	2.00E-21	Wood AR
15	<i>ADAMTS17</i>	rs4965593	0.171	0.21	0.09	0.01478	0.320	1.15	[NR]	7.00E-10	Berndt SI
2	<i>CRYBA2-MIR375</i>	rs371825	0.354	0.16	0.07	0.01518	NR	0.02	[0.015-0.026] unit decrease	6.00E-12	Akiyama M
6	<i>SCUBE3</i>	rs74676654	0.065	0.32	0.13	0.01544	NR	0.04	[0.031-0.051] unit increase	8.00E-16	Akiyama M
20	<i>C20orf19</i>	rs6137287	0.302	0.18	0.07	0.01551	0.309	0.02	[0.014-0.026] unit increase	4.00E-10	Wood AR
2	<i>CDC42EP3-LINC00211</i>	rs7589518	0.445	0.16	0.06	0.01554	NR	0.03	[0.027-0.038] unit increase	2.00E-28	Akiyama M
2	<i>EIF2AK3</i>	rs867529	0.492	0.17	0.07	0.01572	0.460	0.04	[0.028-0.052] unit increase	2.00E-14	He M
4	<i>POLR2B-REST</i>	rs2227901	0.388	0.18	0.07	0.01581	0.390	0.03	[0.013-0.037] unit increase	3.00E-09	He M
4	<i>REST</i>	rs2227901	0.388	0.18	0.07	0.01581	NR	0.03	[0.025-0.036] unit increase	2.00E-25	Akiyama M
2	<i>CCDC108/IHH</i>	rs12470505	0.133	-0.23	0.10	0.01613	0.900	0.04	[NR] unit increase	9.00E-12	Lango Allen H
4	<i>POLR2B</i>	rs17081935	0.387	0.18	0.07	0.01613	0.200	0.03	[NR] unit increase	4.00E-11	Lango Allen H
4	<i>C4orf14</i>	rs17081935	0.387	0.18	0.07	0.01613	0.195	0.03	[0.023-0.039] unit increase	7.00E-17	Wood AR
14	<i>SIX4</i>	rs11158303	0.180	0.22	0.09	0.01636	NR	0.02	[0.014-0.026] unit decrease	2.00E-10	Akiyama M
4	<i>HHIP-ANAPC10</i>	rs55941720	0.146	0.22	0.09	0.01672	NR	0.03	[0.023-0.039] unit increase	9.00E-14	Akiyama M
2	<i>CRIM1</i>	rs17018786	0.189	-0.20	0.08	0.01694	NR	0.04	[0.029-0.046] unit decrease	4.00E-19	Akiyama M
2	<i>VRK2</i>	rs6719889	0.129	0.24	0.10	0.01702	NR	0.11	NR unit increase	2.00E-09	Fang H
17	<i>KCNJ12</i>	rs1317349	0.419	-0.15	0.06	0.01704	NR	0.02	[0.015-0.027] unit increase	2.00E-12	Akiyama M
20	<i>SMOX</i>	rs1741344	0.206	0.19	0.08	0.01709	0.630	0.02	[NR] unit decrease	3.00E-09	Lango Allen H
2	<i>DIS3L2</i>	rs3116168	0.232	0.19	0.08	0.01724	NR	0.03	[0.022-0.047] unit increase	3.00E-08	Wojcik GL
18	<i>RBBP8</i>	rs8098316	0.169	-0.21	0.09	0.01736	0.180	0.05	[0.038-0.066] unit decrease	7.00E-23	He M
15	<i>ADAMTS17</i>	rs4965598	0.171	0.21	0.09	0.01749	0.680	0.03	[NR] unit decrease	4.00E-13	Lango Allen H
5	<i>ADAMTS6</i>	rs16893717	0.058	-0.32	0.14	0.01750	NR	0.06	[0.049-0.068] unit decrease	8.00E-35	Akiyama M
17	<i>ZBTB4</i>	rs9217	0.218	0.19	0.08	0.01757	0.630	0.03	[0.022-0.034] unit decrease	5.00E-20	Wood AR
2	<i>GLI2</i>	rs13392139	0.140	-0.22	0.09	0.01766	NR	0.04	[0.03-0.047] unit decrease	6.00E-19	Akiyama M
2	<i>DIS3L2</i>	rs3103267	0.232	0.19	0.08	0.01769	NR	0.03	[0.022-0.047] unit increase	4.00E-08	Wojcik GL
2	<i>DIS3L2</i>	rs3103267	0.232	0.19	0.08	0.01769	0.720	1.16	[NR]	3.00E-08	Berndt SI
5	<i>MEF2C</i>	rs10037512	0.423	0.16	0.07	0.01780	0.420	0.04	[0.029-0.053] unit increase	3.00E-10	He M
5	<i>MEF2C</i>	rs10037512	0.423	0.16	0.07	0.01780	0.560	0.03	[NR] unit increase	2.00E-18	Lango Allen H
18	<i>DYM</i>	rs12458127	0.244	-0.19	0.08	0.01783	NR	0.03	[0.022-0.033] unit decrease	1.00E-19	Akiyama M
5	<i>PRELID1-RAB24-MXD3</i>	rs111251222	0.388	0.16	0.07	0.01786	0.261	0.03	[0.03-0.038] unit increase	3.00E-67	Galvan-Femenia I
5	<i>LOC340113-TARS</i>	rs112958363	0.441	-0.17	0.07	0.01792	NR	0.02	[0.012-0.023] unit increase	2.00E-09	Akiyama M

Chr	Gene	SNP	Taiwanese				GWAS Catalog				
			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
11	<i>LOC101929497-ETS1</i>	rs11560874	0.352	-0.16	0.07	0.01833	NR	0.03	[0.02-0.032] unit decrease	2.00E-17	Akiyama M
2	<i>EIF2AK3</i>	rs11898161	0.492	0.16	0.07	0.01841	NR	0.03	[0.023-0.034] unit decrease	1.00E-23	Akiyama M
5	<i>SLIT3</i>	rs4282339	0.186	-0.20	0.08	0.01846	0.180	0.04	[0.022-0.05] unit decrease	4.00E-08	He M
5	<i>SLIT3</i>	rs4282339	0.186	-0.20	0.08	0.01846	0.200	0.04	[NR] unit decrease	7.00E-16	Lango Allen H
6	<i>HIST1H4E-HIST1H2BG</i>	rs9379833	0.235	0.23	0.10	0.01851	NR	0.06	[0.053-0.068] unit decrease	2.00E-55	Akiyama M
20	<i>BMP2</i>	rs2145272	0.097	0.26	0.11	0.01857	NR	0.04	[0.023-0.049] unit decrease	3.00E-08	Wojcik GL
20	<i>BMP2</i>	rs2145272	0.097	0.26	0.11	0.01857	0.880	0.06	[0.041-0.085] unit decrease	9.00E-15	He M
20	<i>BMP2</i>	rs2145272	0.097	0.26	0.11	0.01857	0.650	0.04	[NR] unit decrease	2.00E-24	Lango Allen H
6	<i>BCKDHB</i>	rs3805859	0.473	0.17	0.07	0.01864	NR	0.03	[0.022-0.033] unit decrease	1.00E-21	Akiyama M
20	<i>CASC20-BMP2</i>	rs1000972	0.096	0.27	0.11	0.01882	NR	0.05	[0.037-0.057] unit decrease	3.00E-19	Akiyama M
19	<i>BCKDHA</i>	rs4674	0.419	-0.16	0.07	0.01886	NR	0.02	[0.018-0.029] unit decrease	4.00E-16	Akiyama M
3	<i>WWTR1</i>	rs116959924	0.113	-0.24	0.10	0.01889	NR	0.03	[0.025-0.044] unit decrease	1.00E-12	Akiyama M
11	<i>PSMC3</i>	rs17790804	0.302	0.19	0.08	0.01993	NR	0.03	[0.027-0.039] unit increase	7.00E-30	Akiyama M
4	<i>ANAPC10</i>	rs6823268	0.147	0.21	0.09	0.01996	0.820	0.04	[0.022-0.054] unit decrease	2.00E-12	He M
2	<i>IHH</i>	rs6724465	0.134	-0.22	0.10	0.02014	0.100	0.06	[0.02-0.10] s.d. decrease (males)	2.00E-08	Weedon MN
8	<i>PLAG1</i>	rs7833986	0.072	-0.29	0.13	0.02069	0.080	0.12	[0.08-0.16] cm decrease	8.00E-10	Okada Y
9	<i>TMEM8C</i>	rs2073872	0.467	0.15	0.06	0.02092	NR	0.02	[0.014-0.027] unit decrease	2.00E-10	Akiyama M
5	<i>FBXW11</i>	rs702101	0.339	-0.16	0.07	0.02103	0.604	0.04	[0.028-0.056] unit increase	6.00E-09	Tachmazidou I
5	<i>NPR3</i>	rs7731703	0.143	-0.21	0.09	0.02108	0.318	0.03	[0.024-0.036] unit decrease	4.00E-18	Wood AR
8	<i>PEX2</i>	rs6473015	0.200	0.20	0.09	0.02145	0.720	0.03	[NR] unit decrease	7.00E-13	Lango Allen H
7	<i>CDK6</i>	rs42377	0.103	0.24	0.11	0.02146	0.311	0.06	[0.045-0.072] unit increase	4.00E-18	Tachmazidou I
7	<i>CDK6</i>	rs42377	0.103	0.24	0.11	0.02146	NR	0.04	[0.032-0.051] unit increase	2.00E-18	Akiyama M
15	<i>CYP19A1</i>	rs16964211	0.227	-0.19	0.08	0.02174	0.050	0.05	[NR] unit decrease	2.00E-09	Lango Allen H
15	<i>CYP19A1</i>	rs16964211	0.227	-0.19	0.08	0.02174	0.051	0.06	[0.043-0.071] unit decrease	1.00E-15	Wood AR
3	<i>COG1</i>	rs7428883	0.310	-0.16	0.07	0.02175	NR	0.03	[0.026-0.038] unit increase	7.00E-23	Akiyama M
17	<i>KDM6B</i>	rs2270518	0.216	0.18	0.08	0.02182	0.190	0.03	[0.017-0.049] unit increase	8.00E-10	He M
6	<i>ADGRG6</i>	rs6937121	0.408	-0.16	0.07	0.02194	0.703	0.06	[0.044-0.073] unit increase	1.00E-15	Tachmazidou I
20	<i>SMOX</i>	rs7273787	0.208	0.18	0.08	0.02220	0.651	0.02	[0.016-0.028] unit decrease	3.00E-12	Wood AR
1	<i>HTR1D</i>	rs1738475	0.443	-0.16	0.07	0.02258	0.590	0.03	[NR] unit increase	3.00E-12	Lango Allen H
18	<i>DYM</i>	rs16950303	0.252	-0.18	0.08	0.02300	0.730	0.04	[0.03-0.054] unit increase	5.00E-16	He M
19	<i>ATP5SL</i>	rs17318596	0.424	-0.15	0.07	0.02307	0.360	0.03	[NR] unit increase	5.00E-16	Lango Allen H
17	<i>CSH2-GH2</i>	rs2008018	0.487	0.15	0.07	0.02311	NR	0.04	[0.035-0.046] unit decrease	4.00E-46	Akiyama M
17	<i>KCNJ12</i>	rs4640244	0.422	-0.15	0.06	0.02391	0.610	0.02	[NR] unit increase	2.00E-08	Lango Allen H
19	<i>MYO9B</i>	rs2279008	0.349	-0.16	0.07	0.02403	0.740	0.03	[NR] unit increase	3.00E-08	Lango Allen H
17	<i>LOC102724596</i>	rs16948048	0.252	-0.18	0.08	0.02409	NR	0.03	[0.022-0.038] unit decrease	1.00E-12	Akiyama M
20	<i>ZNF341</i>	rs7274811	0.249	-0.17	0.08	0.02417	0.230	0.04	[NR] unit decrease	6.00E-22	Lango Allen H
7	<i>STARD3NL</i>	rs6959212	0.361	-0.16	0.07	0.02458	0.320	0.02	[NR] unit decrease	2.00E-09	Lango Allen H
17	<i>CSH1</i>	rs2854160	0.487	0.15	0.07	0.02477	0.540	0.04	[0.024-0.048] unit decrease	2.00E-12	He M
19	<i>ATP5SL</i>	rs13346603	0.418	-0.15	0.07	0.02490	0.399	0.04	[0.028-0.053] unit increase	4.00E-10	Tachmazidou I
2	<i>QPCT-CDC42EP3</i>	rs76512216	0.449	0.15	0.07	0.02503	NR	0.02	[0.012-0.024] unit decrease	1.00E-09	Akiyama M
5	<i>FBXW11</i>	rs153750	0.418	-0.16	0.07	0.02525	0.620	1.16	[NR]	3.00E-10	Berndt SI
4	<i>HGFAC-DOK7</i>	rs59950280	0.381	-0.15	0.07	0.02543	NR	0.02	[0.013-0.025] unit decrease	3.00E-11	Akiyama M
15	<i>CYP19A1</i>	rs3751599	0.062	-0.31	0.14	0.02548	0.930	0.19	[0.13-0.25] unit increase	5.00E-10	Hao Y
2	<i>KCNS3-RDH14</i>	rs28819846	0.274	-0.17	0.07	0.02593	NR	0.02	[0.013-0.024] unit decrease	6.00E-10	Akiyama M

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			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
15	ACAN	rs2351491	0.177	-0.18	0.08	0.02639	0.250	0.06	[0.037-0.077] unit increase	2.00E-09	N'Diaye A
20	BMP2	rs2145270	0.098	0.25	0.11	0.02648	0.370	1.20	[NR]	5.00E-18	Berndt SI
11	FLII	rs654723	0.483	0.15	0.07	0.02719	0.620	0.03	[NR] unit increase	4.00E-11	Lango Allen H
5	GHR-CCDC152	rs2972770	0.385	0.16	0.07	0.02755	NR	0.03	[0.024-0.035] unit decrease	2.00E-24	Akiyama M
6	H2AC9P	rs10946808	0.235	0.22	0.10	0.02777	NR	0.04	[0.03-0.058] unit decrease	2.00E-09	Wojcik GL
6	H2AC9P	rs10946808	0.235	0.22	0.10	0.02777	0.700	5.60	[3.84-7.36] % s.d. increase	6.00E-10	Gudbjartsson DF
6	H2AC9P	rs10946808	0.235	0.22	0.10	0.02777	0.430	0.07	[0.04-0.10] s.d. increase	6.00E-12	Soranzo N
6	H2AC9P	rs10946808	0.235	0.22	0.10	0.02777	0.280	0.36	[0.26-0.46] cm decrease	4.00E-17	Lettre G
3	STAB1	rs4234633	0.426	-0.17	0.08	0.02806	NR	0.02	[0.015-0.026] unit decrease	9.00E-13	Akiyama M
4	TET2	rs10010325	0.472	-0.17	0.08	0.02847	0.490	0.02	[NR] unit increase	4.00E-11	Lango Allen H
1	PTPN14	rs4472734	0.435	0.15	0.07	0.02852	0.480	0.02	[0.012-0.036] unit decrease	1.00E-09	He M
1	PTPN14	rs4472734	0.435	0.15	0.07	0.02852	NR	0.02	[0.019-0.03] unit decrease	8.00E-18	Akiyama M
8	TOX-CA8	rs35484123	0.381	0.15	0.07	0.02861	NR	0.02	[0.012-0.024] unit increase	2.00E-09	Akiyama M
5	MIR8056-LOC285593	rs17738166	0.204	-0.18	0.08	0.02887	NR	0.02	[0.018-0.03] unit decrease	6.00E-16	Akiyama M
15	ADAMTS17	rs2727195	0.479	-0.15	0.07	0.02888	NR	0.04	[0.025-0.046] unit decrease	2.00E-11	Akiyama M
6	H2AC7	rs806794	0.237	0.21	0.10	0.02904	0.700	1.26	[NR]	1.00E-25	Berndt SI
6	H2AC7	rs806794	0.237	0.21	0.10	0.02904	0.270	0.08	[0.066-0.098] unit increase	8.00E-37	He M
6	H2AC7	rs806794	0.237	0.21	0.10	0.02904	0.700	0.05	[NR] unit increase	1.00E-39	Lango Allen H
6	H2AC7	rs806794	0.237	0.21	0.10	0.02904	0.710	0.06	[0.054-0.066] unit increase	5.00E-74	Wood AR
15	ADAMTS17	rs2573625	0.479	-0.15	0.07	0.02912	0.672	0.03	[0.023-0.035] unit increase	6.00E-20	Wood AR
6	SLC22A3	rs9364552	0.399	0.17	0.08	0.02955	NR	0.02	[0.013-0.025] unit decrease	2.00E-10	Akiyama M
7	GNA12	rs798497	0.218	-0.18	0.08	0.02959	NR	0.05	[0.034-0.061] unit decrease	1.00E-12	Wojcik GL
7	GNA12	rs798497	0.218	-0.18	0.08	0.02959	0.698	0.06	[0.051-0.063] unit increase	2.00E-71	Wood AR
7	STARD3NL	rs6974574	0.361	-0.15	0.07	0.02963	0.313	0.03	[0.024-0.036] unit decrease	1.00E-18	Wood AR
2	STAT1	rs7597768	0.452	0.15	0.07	0.02987	NR	0.02	[0.011-0.022] unit increase	1.00E-08	Akiyama M
17	UBE2Z	rs1057902	0.307	0.16	0.07	0.03008	NR	0.02	[0.018-0.031] unit decrease	1.00E-14	Akiyama M
5	SLIT3	rs2974438	0.184	-0.18	0.08	0.03009	NR	0.03	[0.027-0.041] unit decrease	2.00E-21	Akiyama M
5	SLIT3	rs2974438	0.184	-0.18	0.08	0.03009	0.203	0.04	[0.029-0.045] unit decrease	4.00E-24	Wood AR
11	NDUFS3	rs11605348	0.288	-0.17	0.08	0.03014	0.349	0.04	[0.026-0.054] unit decrease	2.00E-08	Tachmazidou I
7	GNA12	rs798489	0.118	-0.22	0.10	0.03042	NR	0.05	[0.031-0.064] unit decrease	2.00E-08	Wojcik GL
7	GNA12	rs798489	0.118	-0.22	0.10	0.03042	0.300	0.05	[NR] unit decrease	2.00E-33	Lango Allen H
8	NONE-LINC00293	rs149566421	0.056	-0.30	0.14	0.03129	NR	0.03	[0.021-0.043] unit decrease	6.00E-09	Akiyama M
4	ADAMTS3-COX18	rs9995997	0.279	-0.16	0.07	0.03173	NR	0.02	[0.015-0.028] unit decrease	3.00E-11	Akiyama M
3	MECOM	rs55641330	0.341	-0.15	0.07	0.03246	NR	0.02	[0.016-0.028] unit decrease	7.00E-14	Akiyama M
20	E2F1	rs3213180	0.329	-0.15	0.07	0.03354	NR	0.02	[0.017-0.03] unit decrease	5.00E-13	Akiyama M
5	FGF18-SMIM23	rs6898981	0.312	-0.15	0.07	0.03355	NR	0.02	[0.016-0.03] unit increase	3.00E-11	Akiyama M
8	LOXL2	rs202243137	0.132	0.20	0.10	0.03358	NR	0.03	[0.027-0.04] unit increase	1.00E-24	Akiyama M
9	ZNF483	rs7036399	0.270	0.16	0.08	0.03390	NR	0.03	[0.024-0.037] unit increase	2.00E-20	Akiyama M
3	C3orf47	rs7636293	0.334	-0.15	0.07	0.03392	0.690	0.03	[0.015-0.043] unit increase	4.00E-11	He M
12	SOCS2-ASI	rs11614062	0.074	0.25	0.12	0.03401	0.194	0.00	[0.0031-0.0065] m increase	2.00E-08	Nagy R
8	EXTL3	rs10448080	0.318	-0.15	0.07	0.03404	0.680	0.02	[0.0093-0.0367] unit increase	2.00E-08	He M
10	CPN1	rs11599750	0.174	-0.19	0.09	0.03418	0.380	0.03	[NR] unit decrease	2.00E-13	Lango Allen H
17	ATP5G1	rs318095	0.305	0.16	0.07	0.03440	0.463	0.02	[0.018-0.03] unit increase	2.00E-16	Wood AR
12	KLHL42-PTHLH	rs12230367	0.135	0.22	0.11	0.03528	NR	0.05	[0.037-0.056] unit increase	7.00E-22	Akiyama M

Chr	Gene	SNP	Taiwanese				GWAS Catalog				
			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
12	<i>SOCS2-CRADD</i>	rs10859536	0.156	0.19	0.09	0.03530	NR	0.06	[0.052-0.072] unit increase	3.00E-34	Akiyama M
11	<i>PSMC3</i>	rs10838708	0.248	-0.17	0.08	0.03619	0.530	1.15	[NR]	2.00E-09	Berndt SI
6	<i>FILIP1</i>	rs12209223	0.086	0.24	0.12	0.03626	0.116	0.05	[0.041-0.061] unit increase	5.00E-25	Wood AR
4	<i>HHIP</i>	rs6854783	0.489	0.14	0.07	0.03646	0.430	0.06	[0.03-0.08] s.d. increase (males)	2.00E-09	Weedon MN
19	<i>CCDC9</i>	rs4804036	0.398	0.14	0.06	0.03657	NR	0.05	NR unit increase	2.00E-08	Fang H
5	<i>ZNF346-FGFR4</i>	rs244711	0.184	-0.17	0.08	0.03684	NR	0.03	[0.018-0.034] unit increase	1.00E-11	Akiyama M
10	<i>FAM175B-ZRANB1</i>	rs61872120	0.207	0.18	0.08	0.03698	NR	0.03	[0.026-0.039] unit increase	2.00E-21	Akiyama M
2	<i>KIF1A-AGXT</i>	rs117639576	0.066	0.26	0.13	0.03732	NR	0.04	[0.03-0.057] unit increase	5.00E-10	Akiyama M
11	<i>MAML2</i>	rs11021504	0.451	0.13	0.06	0.03770	0.510	0.08	[0.054-0.112] unit increase	8.00E-09	Hao Y
21	<i>KCNE2</i>	rs2834442	0.485	-0.14	0.07	0.03816	0.650	0.03	[NR] unit increase	5.00E-12	Lango Allen H
1	<i>PRRX1</i>	rs2213751	0.483	0.14	0.07	0.03835	NR	0.02	[0.017-0.028] unit increase	8.00E-15	Akiyama M
6	<i>GMDS</i>	rs722585	0.306	-0.15	0.07	0.03854	NR	0.02	[0.014-0.026] unit decrease	6.00E-12	Akiyama M
17	<i>ZBTB4</i>	rs55749333	0.234	0.16	0.08	0.03864	NR	0.02	[0.015-0.027] unit decrease	9.00E-12	Akiyama M
12	<i>RIC8B-TMEM263</i>	rs10861678	0.257	-0.16	0.08	0.03866	NR	0.02	[0.016-0.029] unit decrease	8.00E-12	Akiyama M
5	<i>FGFR4</i>	rs1966265	0.496	-0.14	0.07	0.03889	NR	0.02	[0.014-0.025] unit increase	3.00E-12	Akiyama M
4	<i>POLR2B</i>	rs3733309	0.406	0.15	0.07	0.03963	0.590	0.02	[0.0092-0.0328] unit decrease	2.00E-08	He M
1	<i>RPL5</i>	rs10874746	0.052	0.29	0.14	0.03983	0.370	0.02	[NR] unit decrease	7.00E-11	Lango Allen H
3	<i>LOC101929717</i>	rs11923603	0.254	-0.16	0.08	0.03983	NR	0.02	[0.017-0.029] unit increase	4.00E-13	Akiyama M
4	<i>OTUD4</i>	rs112601872	0.153	0.18	0.09	0.03992	0.654	0.04	[0.025-0.053] unit decrease	4.00E-08	Tachmazidou I
4	<i>HHIP</i>	rs1492820	0.488	0.14	0.07	0.04005	0.480	0.29	[0.21-0.37] cm decrease	1.00E-11	Lette G
15	<i>ADAMTSL3</i>	rs8038454	0.249	0.16	0.08	0.04041	NR	0.02	[0.017-0.032] unit increase	4.00E-11	Akiyama M
7	<i>TMEM176A</i>	rs10231759	0.282	-0.16	0.08	0.04044	0.280	1.15	[NR]	4.00E-09	Berndt SI
4	<i>PDCL2</i>	rs78829811	0.406	-0.14	0.07	0.04048	NR	0.02	[0.013-0.025] unit increase	6.00E-11	Akiyama M
19	<i>NFIC</i>	rs4807467	0.276	-0.15	0.07	0.04077	NR	0.03	[0.02-0.032] unit increase	2.00E-19	Akiyama M
9	<i>ASTN2</i>	rs10817888	0.299	0.15	0.07	0.04088	NR	0.02	[0.016-0.028] unit decrease	1.00E-12	Akiyama M
9	<i>SPATA31C2-SPIN1</i>	rs2083197	0.298	-0.15	0.07	0.04102	NR	0.03	[0.019-0.036] unit decrease	1.00E-10	Akiyama M
7	<i>GNA12</i>	rs7777484	0.209	-0.17	0.09	0.04150	0.780	0.06	[0.045-0.073] unit increase	4.00E-27	He M
10	<i>TAF5</i>	rs57707166	0.060	-0.28	0.14	0.04157	NR	0.04	[0.033-0.052] unit decrease	8.00E-18	Akiyama M
6	<i>LOC153910</i>	rs263179	0.368	-0.14	0.07	0.04161	0.293	0.01	[0.0037-0.0066] m decrease	8.00E-12	Nagy R
11	<i>SPTY2D1</i>	rs10500834	0.474	0.14	0.07	0.04343	NR	0.02	[0.013-0.024] unit decrease	1.00E-10	Akiyama M
13	<i>TFDP1-ATP4B</i>	rs75779304	0.093	0.22	0.11	0.04353	NR	0.05	[0.035-0.065] unit increase	1.00E-10	Akiyama M
5	<i>FGF18-SMIM23</i>	rs27947	0.475	0.14	0.07	0.04374	NR	0.03	[0.028-0.039] unit decrease	4.00E-31	Akiyama M
13	<i>DLEU1</i>	rs3116614	0.057	-0.27	0.14	0.04401	0.784	0.08	[0.064-0.095] unit increase	6.00E-24	Tachmazidou I
14	<i>ITPK1</i>	rs7156335	0.067	0.25	0.13	0.04443	NR	0.04	[0.026-0.047] unit increase	2.00E-12	Akiyama M
4	<i>ADAMTS3</i>	rs7697556	0.468	-0.13	0.07	0.04454	NR	0.04	[0.032-0.056] unit decrease	4.00E-13	Wojcik GL
4	<i>ADAMTS3</i>	rs7697556	0.468	-0.13	0.07	0.04454	0.470	0.03	[NR] unit increase	2.00E-14	Lango Allen H
6	<i>RREB1</i>	rs9379084	0.120	-0.20	0.10	0.04455	NR	0.04	[0.031-0.044] unit decrease	8.00E-30	Akiyama M
1	<i>LUZP1</i>	rs2806561	0.446	-0.14	0.07	0.04479	0.567	0.03	[0.021-0.033] unit increase	2.00E-20	Wood AR
17	<i>ATAD5</i>	rs3764419	0.229	-0.16	0.08	0.04486	0.610	1.16	[NR]	9.00E-14	Berndt SI
17	<i>ATAD5/RNF135</i>	rs3764419	0.229	-0.16	0.08	0.04486	0.390	0.04	[NR] unit decrease	2.00E-21	Lango Allen H
17	<i>ATAD5-AC130324.2</i>	rs9890032	0.229	-0.16	0.08	0.04486	0.381	0.03	[0.028-0.035] unit decrease	2.00E-71	Galvan-Femenia I
17	<i>ZNF652</i>	rs2072153	0.279	0.15	0.07	0.04523	0.300	0.02	[NR] unit increase	4.00E-08	Lango Allen H
17	<i>MAP3K3</i>	rs3785574	0.493	0.14	0.07	0.04561	0.460	0.04	[0.024-0.048] unit increase	9.00E-14	He M
3	<i>PQLC2L-SHOX2</i>	rs2686544	0.431	-0.14	0.07	0.04610	NR	0.02	[0.018-0.029] unit decrease	7.00E-17	Akiyama M

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			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
5	<i>FGFR4</i>	rs2011077	0.496	-0.13	0.07	0.04614	0.234	0.05	[0.03-0.062] unit increase	2.00E-08	Tachmazidou I
15	<i>ADAMTSL3</i>	rs7162542	0.067	-0.26	0.13	0.04618	0.447	0.05	[0.04-0.052] unit decrease	8.00E-55	Wood AR
13	<i>PDS5B/BRCA2</i>	rs7332115	0.153	0.19	0.09	0.04645	0.620	0.02	[NR] unit decrease	6.00E-10	Lango Allen H
11	<i>LOC102724957-SOX6</i>	rs2582300	0.269	-0.15	0.08	0.04675	NR	0.02	[0.014-0.027] unit increase	2.00E-10	Akiyama M
6	<i>TMEM244-L3MBTL3</i>	rs6920244	0.173	-0.17	0.09	0.04688	NR	0.03	[0.023-0.042] unit increase	5.00E-12	Akiyama M
6	<i>LOC645434-LOC100132735</i>	rs17069206	0.303	-0.15	0.08	0.04715	NR	0.02	[0.015-0.028] unit decrease	2.00E-10	Akiyama M
17	<i>CRLF3-ATAD5-CENTA2-RNF135</i>	rs3760318	0.228	-0.16	0.08	0.04738	0.630	6.00	[4.04-7.96] % s.d. increase	2.00E-09	Gudbjartsson DF
17	<i>CENTA2</i>	rs3760318	0.228	-0.16	0.08	0.04738	0.374	0.04	[0.035-0.047] unit decrease	3.00E-41	Wood AR
6	<i>VGLL2</i>	rs961764	0.287	-0.15	0.07	0.04792	0.420	0.02	[NR] unit decrease	1.00E-11	Lango Allen H
2	<i>EIF2AK3</i>	rs11684404	0.477	-0.14	0.07	0.04797	0.670	0.03	[NR] unit decrease	1.00E-13	Lango Allen H
2	<i>EIF2AK3</i>	rs11684404	0.477	-0.14	0.07	0.04797	0.661	0.03	[0.026-0.038] unit decrease	9.00E-25	Wood AR
2	<i>CRIM1</i>	rs848602	0.206	0.16	0.08	0.04834	NR	0.03	[0.019-0.032] unit decrease	2.00E-14	Akiyama M
4	<i>ADAMTSL3</i>	rs4694504	0.468	-0.13	0.07	0.04838	0.536	0.04	[0.027-0.053] unit decrease	3.00E-10	Tachmazidou I
14	<i>SAMD4A</i>	rs6572975	0.358	-0.14	0.07	0.04839	NR	0.02	[0.016-0.027] unit increase	1.00E-13	Akiyama M
7	<i>UNCX</i>	rs78148157	0.398	-0.13	0.06	0.04865	NR	0.02	[0.015-0.027] unit decrease	2.00E-11	Akiyama M
13	<i>APRN</i>	rs718444	0.153	0.18	0.09	0.05038	0.370	1.14	[NR]	2.00E-10	Berndt SI
6	<i>L3MBTL3</i>	rs6569648	0.063	0.26	0.13	0.05084	NR	0.05	[0.033-0.063] unit decrease	8.00E-10	Akiyama M
6	<i>L3MBTL3</i>	rs6569648	0.063	0.26	0.13	0.05084	0.760	0.04	[NR] unit decrease	1.00E-21	Lango Allen H
16	<i>PGP</i>	rs25849	0.496	-0.12	0.06	0.05115	NR	0.02	[0.017-0.028] unit increase	7.00E-15	Akiyama M
3	<i>CRELD1x3bIL17RC</i>	rs2270894	0.326	0.13	0.07	0.05140	NR	0.03	[0.025-0.037] unit decrease	2.00E-24	Akiyama M
2	<i>CRIM1</i>	rs711245	0.201	0.16	0.08	0.05172	0.332	0.02	[0.018-0.03] unit decrease	4.00E-14	Wood AR
5	<i>NPR3</i>	rs6450922	0.145	-0.17	0.09	0.05205	0.750	1.20	[NR]	1.00E-10	Berndt SI
10	<i>ZMIZ1</i>	rs1658319	0.311	0.13	0.07	0.05208	NR	0.02	[0.018-0.03] unit decrease	8.00E-16	Akiyama M
11	<i>CCND1</i>	rs1938679	0.429	-0.13	0.07	0.05219	0.330	0.03	[0.02-0.044] unit decrease	1.00E-11	He M
11	<i>MYEOV-LINC01488</i>	rs1938679	0.429	-0.13	0.07	0.05219	NR	0.03	[0.026-0.038] unit decrease	4.00E-25	Akiyama M
5	<i>CEP120</i>	rs7708474	0.323	-0.14	0.07	0.05274	0.670	0.02	[0.01-0.034] unit increase	5.00E-09	He M
18	<i>THOC1</i>	rs6506015	0.312	0.14	0.07	0.05281	NR	0.03	[0.021-0.033] unit increase	4.00E-20	Akiyama M
17	<i>PCTP-ANKFN1</i>	rs56335503	0.485	0.13	0.07	0.05296	NR	0.02	[0.013-0.024] unit decrease	5.00E-11	Akiyama M
16	<i>CASKIN1</i>	rs26868	0.494	-0.12	0.06	0.05392	0.460	0.03	[NR] unit increase	9.00E-17	Lango Allen H
15	<i>ARID3B</i>	rs8025068	0.479	0.13	0.07	0.05397	NR	0.02	[0.018-0.029] unit decrease	2.00E-15	Akiyama M
14	<i>HOMEZ</i>	rs1057119	0.165	0.17	0.09	0.05439	NR	0.03	[0.021-0.036] unit increase	9.00E-14	Akiyama M
15	<i>ACAN</i>	rs3817428	0.101	-0.20	0.10	0.05482	0.890	0.05	[0.026-0.066] unit increase	9.00E-11	He M
17	<i>CASC17-LOC102723505</i>	rs4793393	0.073	0.24	0.12	0.05553	NR	0.04	[0.032-0.055] unit increase	3.00E-13	Akiyama M
13	<i>MINOS1P1</i>	rs743760	0.145	0.18	0.09	0.05576	NR	0.03	[0.018-0.034] unit increase	5.00E-11	Akiyama M
2	<i>PPP3R1</i>	rs2120335	0.442	0.13	0.07	0.05586	0.406	0.02	[0.013-0.025] unit decrease	8.00E-10	Wood AR
7	<i>CDK6-PEX1-GATAD1-ERVWE1</i>	rs2282978	0.119	0.19	0.10	0.05664	0.290	5.80	[3.84-7.76] % s.d. increase	1.00E-08	Gudbjartsson DF
7	<i>CDK6</i>	rs2282978	0.119	0.19	0.10	0.05664	0.080	0.06	[0.04-0.08] s.d. decrease	1.00E-08	Soranzo N
7	<i>CDK6</i>	rs2282978	0.119	0.19	0.10	0.05664	0.330	0.09	[0.06-0.12] s.d. increase (males)	8.00E-23	Weedon MN
2	<i>SLC23A3</i>	rs6753739	0.463	-0.13	0.07	0.05754	0.540	0.03	[0.019-0.043] unit increase	1.00E-11	He M
3	<i>SFMBT1</i>	rs2581825	0.142	0.18	0.10	0.05823	NR	0.04	[0.026-0.054] unit decrease	2.00E-08	Wojcik GL
8	<i>TOP1MT</i>	rs62524728	0.173	0.16	0.09	0.05824	NR	0.03	[0.025-0.041] unit decrease	1.00E-15	Akiyama M
2	<i>EFEMP1-MIR217HG</i>	rs6721145	0.190	0.16	0.09	0.05840	NR	0.02	[0.016-0.03] unit increase	9.00E-12	Akiyama M
8	<i>PLAG1</i>	rs62515430	0.343	0.13	0.07	0.05855	NR	0.04	[0.034-0.047] unit increase	3.00E-31	Akiyama M
16	<i>WWP2</i>	rs6499255	0.437	-0.14	0.07	0.05873	NR	0.03	[0.022-0.034] unit decrease	6.00E-20	Akiyama M



Chr	Gene	SNP	Taiwanese				GWAS Catalog				
			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
12	<i>SLC38A4</i>	rs12306007	0.151	0.17	0.09	0.06096	NR	0.03	[0.02-0.035] unit increase	6.00E-14	Akiyama M
15	<i>FANCI</i>	rs2238300	0.353	-0.14	0.07	0.06109	0.396	0.02	[0.015-0.027] unit decrease	2.00E-12	Wood AR
4	<i>RGS12</i>	rs6818397	0.467	-0.12	0.07	0.06160	NR	0.05	NR unit decrease	1.00E-10	Fang H
20	<i>RRBP1</i>	rs13734	0.488	0.12	0.07	0.06194	NR	0.02	[0.011-0.023] unit decrease	2.00E-09	Akiyama M
5	<i>NIPBL</i>	rs301901	0.480	0.13	0.07	0.06239	0.565	0.02	[0.018-0.03] unit increase	4.00E-16	Wood AR
19	<i>NFIC</i>	rs7507204	0.338	-0.13	0.07	0.06349	0.240	0.04	[NR] unit increase	4.00E-16	Lango Allen H
1	<i>DDR2</i>	rs6702820	0.194	0.16	0.09	0.06477	NR	0.02	[0.014-0.028] unit increase	6.00E-09	Akiyama M
4	<i>SORBS2</i>	rs2310357	0.235	-0.14	0.08	0.06487	NR	0.02	[0.012-0.024] unit increase	1.00E-08	Akiyama M
9	<i>MEGF9</i>	rs1359328	0.392	0.13	0.07	0.06493	NR	0.02	[0.011-0.023] unit decrease	4.00E-09	Akiyama M
6	<i>ESR1</i>	rs2982712	0.197	-0.16	0.08	0.06508	0.470	1.17	[NR]	4.00E-10	Berndt SI
7	<i>TMEM176A</i>	rs2110001	0.153	-0.17	0.09	0.06614	0.690	0.03	[NR] unit decrease	3.00E-13	Lango Allen H
10	<i>ENTPD1-AS1-ZNF518A</i>	rs1172955	0.191	-0.15	0.08	0.06658	NR	0.02	[0.016-0.03] unit decrease	9.00E-11	Akiyama M
12	<i>ATF7</i>	rs11170624	0.261	0.14	0.08	0.06720	0.240	0.04	[0.023-0.051] unit increase	9.00E-15	He M
12	<i>CTDSP2-LOC100506844</i>	rs6581157	0.291	0.14	0.08	0.06852	NR	0.02	[0.016-0.031] unit decrease	1.00E-10	Akiyama M
7	<i>WBSCR28-ELN</i>	rs11770437	0.306	-0.13	0.07	0.06857	NR	0.03	[0.027-0.039] unit decrease	7.00E-29	Akiyama M
14	<i>HNRNPC-RPGRIP1</i>	rs8008748	0.215	0.14	0.08	0.06981	NR	0.03	[0.02-0.035] unit increase	2.00E-12	Akiyama M
19	<i>DOT1L</i>	rs11880992	0.309	0.12	0.07	0.06991	0.390	1.15	[NR]	2.00E-12	Berndt SI
19	<i>DOT1L</i>	rs11880992	0.309	0.12	0.07	0.06991	0.398	0.03	[0.027-0.039] unit increase	7.00E-28	Wood AR
1	<i>MIB2</i>	rs12748433	0.282	0.13	0.07	0.07075	NR	0.02	[0.014-0.028] unit decrease	1.00E-09	Akiyama M
6	<i>TULP4</i>	rs1832871	0.117	0.18	0.10	0.07143	0.337	0.03	[0.019-0.031] unit increase	2.00E-15	Wood AR
1	<i>MOV10</i>	rs1106287	0.430	0.12	0.07	0.07195	NR	0.02	[0.017-0.028] unit decrease	2.00E-15	Akiyama M
3	<i>LOC101929754</i>	rs2055981	0.359	-0.13	0.07	0.07200	NR	0.02	[0.015-0.026] unit increase	4.00E-13	Akiyama M
18	<i>ZNF521</i>	rs8091632	0.495	0.12	0.07	0.07462	NR	0.02	[0.013-0.025] unit decrease	6.00E-11	Akiyama M
6	<i>HLA locus</i>	rs6457620	0.425	0.17	0.10	0.07465	0.510	0.03	[NR] unit decrease	2.00E-16	Lango Allen H
6	<i>BCKDHB</i>	rs648831	0.492	-0.12	0.07	0.07529	0.503	0.03	[0.025-0.037] unit increase	3.00E-26	Wood AR
1	<i>CCDC17</i>	rs3014240	0.372	0.14	0.08	0.07567	NR	0.02	[0.017-0.029] unit decrease	2.00E-13	Akiyama M
1	<i>ZRANB2-AS2</i>	rs17097556	0.413	0.13	0.07	0.07621	NR	0.06	NR unit increase	2.00E-10	Fang H
7	<i>TWISTNB</i>	rs4470914	0.219	0.14	0.08	0.07674	0.280	0.04	[0.024-0.056] unit increase	2.00E-09	He M
7	<i>TWISTNB</i>	rs4470914	0.219	0.14	0.08	0.07674	0.180	0.03	[NR] unit increase	9.00E-10	Lango Allen H
17	<i>ACBD4</i>	rs4986172	0.457	-0.11	0.06	0.07750	NR	0.02	[0.013-0.025] unit decrease	3.00E-11	Akiyama M
17	<i>ACBD4</i>	rs4986172	0.457	-0.11	0.06	0.07750	0.350	0.03	[NR] unit decrease	2.00E-16	Lango Allen H
17	<i>ACBD4</i>	rs4986172	0.457	-0.11	0.06	0.07750	0.346	0.03	[0.028-0.04] unit decrease	8.00E-27	Wood AR
5	<i>WDR70</i>	rs6883388	0.445	0.12	0.07	0.07768	0.616	0.04	[0.023-0.049] unit increase	4.00E-08	Tachmazidou I
10	<i>LOXL4</i>	rs61875311	0.250	-0.13	0.08	0.07792	NR	0.02	[0.012-0.024] unit decrease	2.00E-08	Akiyama M
3	<i>RYBP</i>	rs12330322	0.273	-0.13	0.07	0.07817	0.218	0.03	[0.026-0.042] unit decrease	3.00E-22	Wood AR
2	<i>SOC5</i>	rs12474201	0.121	0.17	0.10	0.07819	0.350	0.03	[NR] unit increase	3.00E-13	Lango Allen H
6	<i>ESR1</i>	rs543650	0.448	-0.12	0.07	0.07877	0.400	0.03	[NR] unit decrease	1.00E-17	Lango Allen H
20	<i>BMP2</i>	rs967417	0.168	0.16	0.09	0.07944	0.530	4.30	[2.73-5.87] % s.d. increase	2.00E-08	Gudbjartsson DF
17	<i>PIP4K2B</i>	rs2075060	0.224	0.14	0.08	0.07958	0.547	0.04	[0.024-0.049] unit increase	1.00E-08	Tachmazidou I
6	<i>EPB41L2</i>	rs7765757	0.116	-0.19	0.11	0.07965	NR	0.04	[0.027-0.044] unit increase	2.00E-17	Akiyama M
5	<i>TNPO1</i>	rs250517	0.171	0.15	0.09	0.08102	NR	0.03	[0.023-0.038] unit decrease	1.00E-15	Akiyama M
8	<i>DOK2</i>	rs899428	0.439	0.12	0.07	0.08115	NR	0.04	NR unit increase	1.00E-08	Fang H
17	<i>SEPTIN9</i>	rs1656794	0.313	-0.12	0.07	0.08273	NR	0.02	[0.014-0.026] unit increase	1.00E-10	Akiyama M
4	<i>CLOCK</i>	rs13113518	0.400	-0.12	0.07	0.08326	0.636	0.02	[0.012-0.024] unit decrease	8.00E-09	Wood AR

Chr	Gene	SNP	Taiwanese				GWAS Catalog				
			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
12	<i>PHC1</i>	rs4883201	0.325	-0.12	0.07	0.08414	NR	0.02	[0.018-0.032] unit decrease	2.00E-13	Akiyama M
4	<i>ADAMTS3</i>	rs9993613	0.456	-0.12	0.07	0.08452	NR	0.04	[0.032-0.056] unit decrease	8.00E-13	Wojcik GL
4	<i>ADAMTS3</i>	rs9993613	0.456	-0.12	0.07	0.08452	0.473	0.03	[0.024-0.036] unit increase	5.00E-24	Wood AR
6	<i>RFX6-VGLL2</i>	rs7452125	0.424	-0.11	0.07	0.08528	NR	0.02	[0.014-0.026] unit increase	8.00E-11	Akiyama M
1	<i>WNT9A-WNT3A</i>	rs2527617	0.353	0.12	0.07	0.08579	NR	0.03	[0.021-0.033] unit decrease	3.00E-18	Akiyama M
17	<i>ANKFN1-NOG</i>	rs78245495	0.072	0.21	0.12	0.08623	NR	0.04	[0.029-0.06] unit increase	1.00E-08	Akiyama M
7	<i>GNA12</i>	rs798544	0.205	-0.15	0.08	0.08708	NR	0.05	[0.034-0.061] unit decrease	1.00E-12	Wojcik GL
7	<i>GNA12</i>	rs798544	0.205	-0.15	0.08	0.08708	0.720	5.90	[6.03-8.77] % s.d. increase	7.00E-15	Gudbjartsson DF
9	<i>LPAR1-MIR7702</i>	rs12236727	0.456	0.11	0.06	0.08742	NR	0.02	[0.018-0.029] unit decrease	3.00E-15	Akiyama M
6	<i>DAAM2</i>	rs1928191	0.413	0.12	0.07	0.08753	NR	0.02	[0.012-0.024] unit increase	4.00E-10	Akiyama M
6	<i>MOXD1</i>	rs9373014	0.117	-0.17	0.10	0.08882	NR	0.03	[0.02-0.039] unit decrease	3.00E-10	Akiyama M
6	<i>GPR126</i>	rs7763064	0.360	-0.12	0.07	0.08955	0.290	0.05	[NR] unit decrease	1.00E-33	Lango Allen H
1	<i>CHD1L-LINC00624</i>	rs2353984	0.134	-0.17	0.10	0.08980	NR	0.02	[0.017-0.03] unit increase	4.00E-12	Akiyama M
17	<i>PIP4K2B</i>	rs1043515	0.240	0.13	0.08	0.08989	0.450	0.02	[NR] unit decrease	3.00E-10	Lango Allen H
17	<i>PIP4K2B</i>	rs1043515	0.240	0.13	0.08	0.08989	NR	0.03	[0.021-0.034] unit increase	4.00E-17	Akiyama M
5	<i>FGF18</i>	rs4073717	0.155	-0.15	0.09	0.09000	NR	0.03	[0.024-0.04] unit decrease	1.00E-15	Akiyama M
11	<i>FADS1</i>	rs174547	0.413	0.13	0.07	0.09005	0.620	0.04	[0.025-0.049] unit increase	6.00E-18	He M
2	<i>ADCY3-DNAJC27</i>	rs10185143	0.432	-0.12	0.07	0.09124	NR	0.03	[0.025-0.036] unit decrease	2.00E-27	Akiyama M
8	<i>GSDMC</i>	rs2062078	0.267	0.13	0.08	0.09193	0.730	0.03	[0.02-0.044] unit decrease	1.00E-13	He M
15	<i>IL16</i>	rs11325	0.240	0.13	0.08	0.09312	NR	0.02	[0.013-0.027] unit increase	5.00E-09	Akiyama M
5	<i>GFPT2</i>	rs6879260	0.155	-0.15	0.09	0.09409	0.390	0.02	[NR] unit decrease	2.00E-09	Lango Allen H
8	<i>ZFAT</i>	rs12680655	0.479	0.12	0.07	0.09412	0.600	0.03	[NR] unit increase	2.00E-14	Lango Allen H
8	<i>ZFAT</i>	rs1036821	0.487	0.12	0.07	0.09437	0.300	0.04	[0.031-0.043] unit decrease	1.00E-30	Wood AR
10	<i>ZMIZ1</i>	rs1815314	0.135	-0.16	0.09	0.09582	0.422	0.02	[0.016-0.028] unit decrease	5.00E-14	Wood AR
21	<i>PSMG1</i>	rs34705151	0.402	-0.12	0.07	0.09785	NR	0.02	[0.013-0.025] unit decrease	1.00E-10	Akiyama M
12	<i>FAM101A-ZNF664-FAM101A</i>	rs11615503	0.487	-0.11	0.07	0.10013	NR	0.03	[0.027-0.038] unit decrease	2.00E-29	Akiyama M
5	<i>ADAMTS2</i>	rs11750568	0.128	0.17	0.10	0.10057	0.332	0.02	[0.014-0.026] unit increase	6.00E-11	Wood AR
1	<i>CLIC4</i>	rs4601530	0.472	-0.11	0.07	0.10123	0.260	0.03	[NR] unit decrease	2.00E-12	Lango Allen H
1	<i>LINC00339</i>	rs10917123	0.275	-0.12	0.07	0.10149	NR	0.02	[0.012-0.024] unit increase	1.00E-08	Akiyama M
2	<i>POMC</i>	rs13428823	0.308	-0.12	0.07	0.10401	0.370	1.17	[NR]	6.00E-12	Berndt SI
17	<i>MRPL45P2-NPEPPS</i>	rs11869940	0.438	-0.11	0.07	0.10419	NR	0.02	[0.014-0.025] unit increase	1.00E-11	Akiyama M
3	<i>RYBP</i>	rs9863706	0.271	-0.12	0.07	0.10450	0.220	0.03	[NR] unit decrease	4.00E-13	Lango Allen H
20	<i>GNAS</i>	rs58744877	0.112	-0.17	0.10	0.10458	NR	0.06	[0.053-0.071] unit decrease	2.00E-38	Akiyama M
6	<i>HIST1H3PS1</i>	rs766406	0.095	0.20	0.13	0.10505	0.637	0.05	[0.036-0.063] unit decrease	2.00E-12	Tachmazidou I
5	<i>CEP120</i>	rs1582931	0.394	0.11	0.07	0.10599	0.470	0.02	[NR] unit decrease	2.00E-10	Lango Allen H
6	<i>SMOC2-LOC101929504</i>	rs17523008	0.245	-0.12	0.08	0.10698	NR	0.02	[0.014-0.027] unit decrease	5.00E-10	Akiyama M
20	<i>ZNF341</i>	rs12625495	0.206	-0.13	0.08	0.10831	0.246	0.05	[0.036-0.067] unit decrease	6.00E-11	Tachmazidou I
10	<i>ZMIZ1</i>	rs780151	0.133	-0.15	0.09	0.10843	0.570	1.13	[NR]	2.00E-09	Berndt SI
17	<i>NME2</i>	rs4605213	0.225	0.13	0.08	0.11029	0.340	0.02	[NR] unit increase	3.00E-08	Lango Allen H
12	<i>BCL7A</i>	rs11835818	0.476	0.10	0.07	0.11041	0.512	0.02	[0.016-0.028] unit decrease	2.00E-13	Wood AR
19	<i>GATAD2A</i>	rs17288409	0.289	-0.12	0.07	0.11087	NR	0.02	[0.018-0.03] unit decrease	2.00E-13	Akiyama M
15	<i>FBN1</i>	rs2247876	0.118	-0.16	0.10	0.11104	NR	0.04	[0.031-0.044] unit decrease	2.00E-29	Akiyama M
2	<i>PASK</i>	rs59345329	0.220	0.12	0.08	0.11267	NR	0.03	[0.027-0.04] unit increase	1.00E-23	Akiyama M
2	<i>VILI</i>	rs3731866	0.120	0.16	0.10	0.11318	NR	0.04	[0.033-0.049] unit decrease	1.00E-22	Akiyama M

Chr	Gene	SNP	Taiwanese				GWAS Catalog				
			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
17	<i>TMEM100-PCPT</i>	rs1549519	0.440	-0.11	0.07	0.11359	0.200	0.05	[0.024-0.072] unit decrease	6.00E-09	Carty CL
7	<i>CREB3L2</i>	rs273966	0.143	0.15	0.09	0.11574	NR	0.03	[0.019-0.035] unit increase	4.00E-11	Akiyama M
11	<i>ST3GAL4</i>	rs78689694	0.307	0.11	0.07	0.11604	NR	0.02	[0.013-0.025] unit increase	2.00E-10	Akiyama M
6	<i>LOC107986666</i>	rs17630640	0.090	0.18	0.11	0.11764	NR	0.06	NR unit increase	4.00E-08	Fang H
12	<i>CRADD</i>	rs7953280	0.124	0.15	0.10	0.11792	NR	0.03	[0.027-0.042] unit decrease	1.00E-20	Akiyama M
1	<i>FAM46C-GDAP2</i>	rs74523012	0.202	0.13	0.09	0.12073	NR	0.02	[0.016-0.032] unit increase	9.00E-09	Akiyama M
17	<i>NOG-C17orf67</i>	rs1401795	0.175	0.13	0.08	0.12232	NR	0.03	[0.021-0.034] unit decrease	4.00E-17	Akiyama M
17	<i>C17orf67</i>	rs1401795	0.175	0.13	0.08	0.12232	0.508	0.03	[0.024-0.036] unit increase	1.00E-23	Wood AR
20	<i>RP4-550H1.4</i>	rs2590990	0.281	-0.12	0.08	0.12327	0.748	0.05	[0.037-0.066] unit decrease	2.00E-12	Tachmazidou I
15	<i>TLE3</i>	rs975210	0.132	0.15	0.09	0.12504	0.184	0.04	[0.027-0.043] unit increase	1.00E-17	Wood AR
3	<i>MIR548G</i>	rs60550942	0.326	0.11	0.07	0.12523	NR	0.02	[0.018-0.03] unit increase	2.00E-16	Akiyama M
2	<i>LTBP1</i>	rs4670256	0.487	0.10	0.07	0.12553	NR	0.03	[0.023-0.034] unit increase	2.00E-23	Akiyama M
19	<i>DNM2</i>	rs12459943	0.331	-0.11	0.07	0.12720	0.360	0.03	[0.018-0.042] unit decrease	5.00E-11	He M
19	<i>GATAD2A</i>	rs10401193	0.289	-0.11	0.07	0.12769	0.819	0.03	[0.02-0.036] unit increase	9.00E-14	Wood AR
20	<i>MAFB</i>	rs2224538	0.243	-0.12	0.08	0.12964	0.646	0.02	[0.011-0.023] unit increase	2.00E-08	Wood AR
2	<i>DNMT3A</i>	rs11694842	0.097	-0.17	0.11	0.13196	0.920	0.06	[0.042-0.082] unit increase	4.00E-11	He M
2	<i>DNMT3A</i>	rs11694842	0.097	-0.17	0.11	0.13196	NR	0.03	[0.025-0.043] unit decrease	8.00E-14	Akiyama M
6	<i>SOBP</i>	rs846955	0.495	0.10	0.07	0.13207	NR	0.02	[0.011-0.022] unit decrease	2.00E-08	Akiyama M
11	<i>RHOD</i>	rs7112925	0.445	-0.10	0.07	0.13343	0.350	0.02	[NR] unit decrease	9.00E-10	Lango Allen H
11	<i>RHOD</i>	rs7112925	0.445	-0.10	0.07	0.13343	0.356	0.02	[0.018-0.03] unit decrease	6.00E-15	Wood AR
6	<i>LOC112267962-LOC105377871</i>	rs568777	0.328	0.11	0.08	0.13352	0.734	0.02	unit increase	3.00E-35	Rueger S
12	<i>HMGA2</i>	rs55981861	0.207	-0.12	0.08	0.13411	0.754	0.05	[0.033-0.065] unit increase	1.00E-09	Tachmazidou I
6	<i>SNRNP48-BMP6</i>	rs9379130	0.242	0.11	0.08	0.13487	NR	0.02	[0.017-0.03] unit increase	2.00E-12	Akiyama M
14	<i>ANKRD9-MIR4309</i>	rs10150698	0.419	0.10	0.07	0.13521	NR	0.02	[0.014-0.025] unit decrease	2.00E-11	Akiyama M
2	<i>LTBP1</i>	rs3769528	0.165	-0.14	0.09	0.13546	0.820	0.06	[0.043-0.075] unit increase	7.00E-22	He M
2	<i>LTBP1</i>	rs3769528	0.165	-0.14	0.09	0.13546	NR	0.05	[0.044-0.06] unit decrease	5.00E-38	Akiyama M
12	<i>CCDC53/GNPTAB</i>	rs7971536	0.104	0.16	0.11	0.13564	0.460	0.03	[NR] unit decrease	8.00E-14	Lango Allen H
5	<i>NPR3</i>	rs3792752	0.165	0.13	0.09	0.13632	NR	NA	[NR]	7.00E-10	Lango Allen H
8	<i>UBE2V2-LOC101929268</i>	rs3929448	0.281	0.11	0.08	0.13735	NR	0.02	[0.014-0.027] unit increase	6.00E-11	Akiyama M
7	<i>MIR550B2-LINC00997</i>	rs10250729	0.153	0.14	0.10	0.13832	NR	0.02	[0.017-0.03] unit increase	9.00E-12	Akiyama M
19	<i>TNNT1</i>	rs67795913	0.160	-0.13	0.09	0.13853	NR	0.02	[0.015-0.03] unit decrease	1.00E-08	Akiyama M
6	<i>LOC107986666</i>	rs73029259	0.091	0.17	0.11	0.13941	0.128	0.01	unit increase	1.00E-15	Rueger S
19	<i>NFIC</i>	rs2074977	0.210	-0.12	0.08	0.13955	0.637	0.03	[0.023-0.035] unit decrease	2.00E-20	Wood AR
20	<i>CASC20</i>	rs4813800	0.157	0.13	0.09	0.14040	0.369	0.04	[0.029-0.056] unit increase	1.00E-09	Tachmazidou I
12	<i>APOLD1</i>	rs7956514	0.451	-0.10	0.07	0.14045	NR	0.02	[0.015-0.027] unit decrease	2.00E-13	Akiyama M
9	<i>MIR548Q</i>	rs10978677	0.090	-0.16	0.11	0.14156	NR	0.04	[0.03-0.05] unit decrease	2.00E-15	Akiyama M
8	<i>GSDFC</i>	rs6470764	0.265	0.11	0.08	0.14171	0.200	0.05	[NR] unit decrease	2.00E-28	Lango Allen H
8	<i>ZFAT</i>	rs7000796	0.496	0.10	0.07	0.14260	NR	0.02	[0.017-0.029] unit decrease	7.00E-16	Akiyama M
15	<i>TLE3</i>	rs4777230	0.132	0.14	0.09	0.14592	0.857	0.06	[0.045-0.082] unit decrease	8.00E-12	Tachmazidou I
17	<i>NOG</i>	rs1401796	0.079	0.17	0.12	0.14647	NR	NA	[NR]	2.00E-08	Lango Allen H
10	<i>ANK3</i>	rs12776510	0.243	-0.12	0.08	0.14734	NR	0.02	[0.017-0.031] unit increase	4.00E-11	Akiyama M
2	<i>SOCS5</i>	rs34186074	0.078	0.18	0.12	0.14842	0.637	0.04	[0.027-0.055] unit decrease	1.00E-08	Tachmazidou I
2	<i>LOC101927285-MIR4432</i>	rs2674078	0.197	-0.12	0.08	0.14935	NR	0.02	[0.014-0.028] unit decrease	9.00E-09	Akiyama M
12	<i>SLCO1C1</i>	rs10770705	0.187	0.12	0.08	0.15028	0.330	0.03	[NR] unit increase	8.00E-18	Lango Allen H

Chr	Gene	SNP	Taiwanese				GWAS Catalog				
			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
12	<i>SLCO1C1</i>	rs10770705	0.187	0.12	0.08	0.15028	0.338	0.03	[0.024-0.036] unit increase	2.00E-21	Wood AR
7	<i>AMZ1</i>	rs798554	0.202	-0.12	0.09	0.15133	NR	0.05	[0.035-0.061] unit decrease	8.00E-13	Wojcik GL
7	<i>AMZ1</i>	rs798554	0.202	-0.12	0.09	0.15133	0.680	1.24	[NR]	4.00E-23	Berndt SI
1	<i>AXDND1</i>	rs16854009	0.337	0.11	0.08	0.15212	NR	0.02	[0.014-0.026] unit increase	7.00E-12	Akiyama M
1	<i>LYPLAL1</i>	rs11118346	0.314	0.11	0.07	0.15238	0.470	0.03	[NR] unit decrease	2.00E-12	Lango Allen H
6	<i>HLA class III</i>	rs185819	0.418	0.11	0.08	0.15278	0.520	5.20	[3.44-6.96] % s.d. increase	3.00E-08	Gudbjartsson DF
4	<i>HGFAC</i>	rs13108218	0.480	-0.09	0.07	0.15345	0.603	0.01	unit increase	5.00E-15	Rueger S
20	<i>PROCR</i>	rs8114671	0.362	0.10	0.07	0.15347	NR	0.04	[0.026-0.049] unit decrease	4.00E-10	Wojcik GL
20	<i>PROCR</i>	rs8114671	0.362	0.10	0.07	0.15347	0.560	1.17	[NR]	1.00E-15	Berndt SI
11	<i>LMO1</i>	rs7952320	0.360	-0.09	0.07	0.15657	NR	0.02	[0.013-0.026] unit increase	2.00E-08	Akiyama M
13	<i>COG6</i>	rs7320598	0.241	0.11	0.08	0.15823	NR	0.03	[0.019-0.031] unit increase	5.00E-16	Akiyama M
14	<i>MARK3-CKB</i>	rs35771849	0.358	-0.10	0.07	0.15830	NR	0.03	[0.02-0.032] unit decrease	9.00E-17	Akiyama M
5	<i>CEP120</i>	rs9327294	0.424	0.10	0.07	0.15878	NR	0.02	[0.017-0.028] unit decrease	9.00E-15	Akiyama M
2	<i>EIF4E2</i>	rs13393800	0.388	0.10	0.07	0.15926	0.295	0.03	[0.021-0.033] unit increase	1.00E-17	Wood AR
3	<i>FNDC3B</i>	rs4894797	0.440	0.09	0.07	0.15936	NR	0.02	[0.013-0.025] unit increase	6.00E-11	Akiyama M
18	<i>C18orf12</i>	rs11082671	0.200	0.11	0.08	0.16071	0.790	0.11	[0.07-0.144] unit increase	2.00E-08	Hao Y
5	<i>FBXW11</i>	rs12153391	0.416	-0.10	0.07	0.16228	0.250	0.03	[NR] unit decrease	4.00E-12	Lango Allen H
12	<i>LINC00936-LINC00615</i>	rs79432630	0.132	0.13	0.10	0.16377	NR	0.03	[0.02-0.039] unit increase	6.00E-10	Akiyama M
8	<i>MIR1208-LINC00824</i>	rs6992491	0.390	0.10	0.07	0.16517	NR	0.02	[0.016-0.028] unit increase	7.00E-14	Akiyama M
8	<i>ENTPD4-SLC25A37</i>	rs11135740	0.436	-0.10	0.07	0.16846	NR	0.02	[0.012-0.024] unit decrease	4.00E-10	Akiyama M
7	<i>HDAC9</i>	rs1178099	0.457	0.10	0.08	0.16850	NR	0.02	[0.018-0.032] unit increase	4.00E-12	Akiyama M
7	<i>JAZF1</i>	rs1635851	0.299	0.10	0.07	0.16915	0.586	0.05	[0.04-0.067] unit decrease	7.00E-15	Tachmazidou I
2	<i>TTL4</i>	rs1541777	0.136	-0.13	0.10	0.16928	0.840	0.04	[0.018-0.054] unit increase	2.00E-08	He M
7	<i>AMZ1-GNA12</i>	rs798557	0.201	-0.12	0.09	0.16979	NR	0.05	[0.045-0.058] unit decrease	3.00E-55	Akiyama M
2	<i>NCL</i>	rs6737291	0.280	0.10	0.07	0.17055	NR	0.03	[0.02-0.034] unit decrease	3.00E-15	Akiyama M
13	<i>DLEU1-DLEU7</i>	rs1239704	0.216	0.11	0.08	0.17069	NR	0.03	[0.025-0.038] unit decrease	1.00E-20	Akiyama M
7	<i>U6</i>	rs13223890	0.263	-0.10	0.07	0.17110	NR	0.03	[0.021-0.045] unit decrease	4.00E-08	Wojcik GL
7	<i>GNA12</i>	rs2266925	0.429	-0.09	0.07	0.17135	0.260	0.04	[0.028-0.057] unit increase	5.00E-09	Tachmazidou I
11	<i>ZNF143</i>	rs10770036	0.234	-0.10	0.08	0.17256	NR	0.03	[0.026-0.039] unit increase	5.00E-22	Akiyama M
9	<i>PTCH1-LINC00476</i>	rs62558978	0.219	-0.11	0.08	0.17352	NR	0.02	[0.015-0.028] unit decrease	5.00E-10	Akiyama M
12	<i>CHFR</i>	rs11613325	0.120	0.13	0.10	0.17476	NR	0.03	[0.018-0.034] unit increase	5.00E-11	Akiyama M
1	<i>CAPZA1</i>	rs12120956	0.479	-0.09	0.07	0.17846	0.229	0.03	[0.017-0.033] unit decrease	2.00E-12	Wood AR
22	<i>UPK3A-FAM118A</i>	rs5766632	0.492	0.09	0.07	0.17908	NR	0.02	[0.016-0.028] unit increase	3.00E-14	Akiyama M
17	<i>NONE-MIR4522</i>	rs11650725	0.271	0.10	0.07	0.17962	NR	0.02	[0.012-0.026] unit increase	2.00E-08	Akiyama M
12	<i>CCDC91</i>	rs10843148	0.445	-0.10	0.08	0.18022	NR	0.02	[0.018-0.03] unit increase	1.00E-15	Akiyama M
14	<i>MAX</i>	rs4902358	0.123	-0.14	0.10	0.18143	NR	0.02	[0.014-0.027] unit decrease	8.00E-10	Akiyama M
11	<i>TEAD1</i>	rs6485978	0.321	0.10	0.07	0.18216	0.544	0.02	[0.017-0.029] unit decrease	1.00E-15	Wood AR
4	<i>TACR3</i>	rs3733632	0.332	0.10	0.07	0.18219	NR	0.02	[0.015-0.026] unit increase	5.00E-12	Akiyama M
21	<i>ADAMTS5</i>	rs2249350	0.395	0.09	0.07	0.18301	NR	0.02	[0.013-0.025] unit increase	2.00E-10	Akiyama M
16	<i>NARFL</i>	rs11648796	0.168	-0.11	0.08	0.18685	0.740	0.03	[NR] unit decrease	1.00E-13	Lango Allen H
15	<i>AP4E1-TNFAIP8L3</i>	rs12909519	0.442	-0.10	0.08	0.18757	NR	0.03	[0.02-0.031] unit increase	8.00E-19	Akiyama M
1	<i>OTUD7B</i>	rs3767627	0.308	-0.09	0.07	0.18878	0.844	0.04	[0.028-0.044] unit increase	4.00E-19	Wood AR
4	<i>LINC01258</i>	rs73139938	0.336	-0.09	0.07	0.19095	NR	0.02	[0.012-0.024] unit decrease	1.00E-09	Akiyama M
7	<i>FERD3L-TWISTNB</i>	rs17140875	0.112	-0.13	0.10	0.19186	NR	0.05	[0.04-0.062] unit decrease	7.00E-20	Akiyama M

Chr	Gene	SNP	Taiwanese				GWAS Catalog				
			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
16	<i>PIEZO1</i>	rs7186082	0.155	-0.11	0.09	0.19232	NR	0.02	[0.014-0.029] unit increase	3.00E-08	Akiyama M
11	<i>TEAD1</i>	rs7926971	0.332	0.09	0.07	0.19353	0.550	0.02	[NR] unit decrease	4.00E-10	Lango Allen H
12	<i>PDE3A</i>	rs7955819	0.421	0.09	0.07	0.19514	0.232	0.01	unit increase	3.00E-08	Rueger S
7	<i>TBXAS1</i>	rs6951759	0.077	-0.16	0.12	0.19679	NR	0.05	[0.029-0.061] unit increase	4.00E-09	Wojcik GL
14	<i>NKX2-1-AS1-NKX2-8</i>	rs12885642	0.307	-0.09	0.07	0.19777	NR	0.02	[0.018-0.029] unit decrease	2.00E-15	Akiyama M
19	<i>DPY19L3</i>	rs17832737	0.451	0.09	0.07	0.20002	NR	0.02	[0.011-0.022] unit increase	3.00E-09	Akiyama M
8	<i>MLZE</i>	rs4733724	0.266	0.10	0.08	0.20171	0.802	0.05	[0.042-0.058] unit increase	1.00E-41	Wood AR
1	<i>INPP5B</i>	rs28673728	0.304	-0.09	0.07	0.20262	NR	0.02	[0.015-0.026] unit decrease	2.00E-12	Akiyama M
15	<i>TLE3</i>	rs16954106	0.130	0.12	0.10	0.20367	NR	0.03	[0.023-0.038] unit increase	2.00E-15	Akiyama M
14	<i>TC2N</i>	rs1548817	0.213	0.10	0.08	0.20370	NR	0.04	[0.03-0.047] unit increase	3.00E-19	Akiyama M
8	<i>CCDC26-GSDMC</i>	rs6470763	0.266	0.10	0.08	0.20479	NR	0.03	[0.025-0.037] unit decrease	7.00E-26	Akiyama M
11	<i>NUCB2</i>	rs1330	0.375	0.10	0.08	0.20728	0.350	0.02	[NR] unit increase	5.00E-09	Lango Allen H
1	<i>DTL</i>	rs10863936	0.235	0.10	0.08	0.20746	0.530	0.02	[NR] unit decrease	2.00E-09	Lango Allen H
8	<i>SDR16C5</i>	rs10958476	0.200	0.10	0.08	0.20823	NR	NA	[NR]	1.00E-09	Lango Allen H
8	<i>PLAG1</i>	rs10958476	0.200	0.10	0.08	0.20823	0.786	0.05	[0.043-0.059] unit decrease	2.00E-40	Wood AR
3	<i>ITIH3</i>	rs2240919	0.350	-0.10	0.08	0.20844	0.658	0.03	[0.021-0.033] unit increase	5.00E-17	Wood AR
8	<i>TRPS1</i>	rs10505258	0.139	-0.12	0.10	0.20953	NR	0.03	[0.022-0.035] unit decrease	1.00E-18	Akiyama M
11	<i>CST6-CATSPER1</i>	rs684546	0.349	-0.09	0.07	0.21030	NR	0.02	[0.018-0.03] unit increase	2.00E-14	Akiyama M
12	<i>HMGA2</i>	rs8756	0.082	0.14	0.12	0.21048	NR	0.04	[0.03-0.054] unit decrease	3.00E-12	Wojcik GL
12	<i>HMGA2</i>	rs8756	0.082	0.14	0.12	0.21048	0.170	0.08	[0.06-0.10] s.d. decrease	5.00E-14	Soranzo N
12	<i>HMGA2</i>	rs8756	0.082	0.14	0.12	0.21048	0.520	6.60	[5.03-8.17] % s.d. increase	2.00E-16	Gudbjartsson DF
12	<i>HMGA2</i>	rs8756	0.082	0.14	0.12	0.21048	0.527	0.06	[0.046-0.072] unit decrease	3.00E-18	Tachmazidou I
12	<i>HMGA2</i>	rs8756	0.082	0.14	0.12	0.21048	0.508	0.06	[0.053-0.065] unit decrease	5.00E-90	Wood AR
16	<i>ZDHHC7</i>	rs2326458	0.295	0.09	0.07	0.21049	0.751	0.02	[0.014-0.03] unit decrease	5.00E-10	Wood AR
2	<i>ANTXR1</i>	rs4241349	0.258	0.09	0.08	0.21249	NR	0.02	[0.013-0.026] unit decrease	3.00E-10	Akiyama M
9	<i>IKBKAP</i>	rs3818932	0.309	-0.09	0.08	0.21250	NR	0.02	[0.017-0.029] unit decrease	3.00E-13	Akiyama M
6	<i>ESR1</i>	rs3020418	0.487	0.09	0.07	0.21306	0.296	0.03	[0.026-0.038] unit increase	8.00E-24	Wood AR
13	<i>ELF1</i>	rs57141708	0.231	0.10	0.08	0.21578	NR	0.03	[0.019-0.032] unit decrease	1.00E-14	Akiyama M
1	<i>CACNA1E</i>	rs6673775	0.087	0.14	0.11	0.21810	NR	0.03	[0.018-0.036] unit decrease	1.00E-08	Akiyama M
6	<i>BMP6</i>	rs7756651	0.397	0.08	0.07	0.21836	0.514	0.04	[0.024-0.049] unit decrease	8.00E-09	Tachmazidou I
19	<i>NCLN</i>	rs60781577	0.110	-0.12	0.10	0.21869	NR	0.02	[0.014-0.028] unit decrease	2.00E-09	Akiyama M
3	<i>BOC</i>	rs12631733	0.412	-0.09	0.07	0.21988	NR	0.02	[0.011-0.023] unit decrease	3.00E-09	Akiyama M
8	<i>LINC00536-EIF3H</i>	rs7817087	0.442	-0.08	0.07	0.22036	NR	0.02	[0.013-0.025] unit decrease	1.00E-10	Akiyama M
11	<i>ARHGEF12</i>	rs10892566	0.293	-0.09	0.07	0.22075	NR	0.03	[0.022-0.034] unit decrease	4.00E-18	Akiyama M
12	<i>HMGA2</i>	rs7979673	0.184	-0.10	0.08	0.22182	NR	0.04	[0.026-0.053] unit decrease	2.00E-08	Wojcik GL
12	<i>HMGA2</i>	rs7979673	0.184	-0.10	0.08	0.22182	0.320	0.06	[0.038-0.078] unit decrease	7.00E-10	N'Diaye A
20	<i>BMP2</i>	rs17721822	0.432	0.08	0.07	0.22287	0.372	0.04	[0.029-0.041] unit decrease	3.00E-29	Wood AR
5	<i>FBN2</i>	rs154001	0.064	0.16	0.13	0.22340	NR	0.03	[0.024-0.042] unit increase	5.00E-13	Akiyama M
11	<i>TMX2-CTNND1-OR9Q1</i>	rs10526240	0.337	0.09	0.07	0.22497	NR	0.03	[0.019-0.031] unit decrease	1.00E-17	Akiyama M
9	<i>IPPK</i>	rs7043114	0.175	0.11	0.09	0.22574	0.560	0.03	[0.023-0.035] unit decrease	2.00E-22	Wood AR
1	<i>PRKCZ</i>	rs425277	0.177	0.10	0.09	0.22794	0.280	0.02	[NR] unit increase	2.00E-08	Lango Allen H
15	<i>SH3GL3</i>	rs2257011	0.414	-0.09	0.07	0.22813	0.497	0.04	[0.038-0.05] unit increase	1.00E-47	Wood AR
6	<i>ANKS1A</i>	rs13210323	0.290	0.10	0.08	0.23282	0.719	0.05	[0.034-0.064] unit increase	2.00E-10	Tachmazidou I
6	<i>ANKS1A</i>	rs13210323	0.290	0.10	0.08	0.23282	0.730	1.17	[NR]	8.00E-12	Berndt SI

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			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
18	<i>RIOK3-Y_RNA</i>	rs9954741	0.412	-0.08	0.07	0.23285	0.351	0.01	[0.0099-0.0169] unit decrease	1.00E-13	Galvan-Femenia I
11	<i>DDX25-CDON</i>	rs12222197	0.447	0.08	0.07	0.23490	NR	0.02	[0.012-0.024] unit increase	1.00E-09	Akiyama M
21	<i>ITSN1</i>	rs11911974	0.388	-0.08	0.07	0.23695	NR	0.02	[0.011-0.022] unit decrease	2.00E-08	Akiyama M
6	<i>AIF1</i>	rs2844479	0.481	0.09	0.08	0.23707	0.660	1.14	[NR]	3.00E-10	Berndt SI
4	<i>TET2</i>	rs2454206	0.217	-0.11	0.09	0.23837	0.790	0.03	[0.013-0.041] unit increase	6.00E-09	He M
10	<i>ANAPC16</i>	rs111228444	0.151	0.11	0.09	0.23976	NR	0.04	[0.026-0.045] unit increase	8.00E-14	Akiyama M
7	<i>HDAC9</i>	rs2285440	0.366	-0.09	0.08	0.24517	NR	0.03	[0.024-0.035] unit decrease	1.00E-25	Akiyama M
6	<i>BMP6</i>	rs3812163	0.221	0.09	0.08	0.24522	0.540	0.04	[NR] unit decrease	1.00E-23	Lango Allen H
11	<i>FADS2</i>	rs77466626	0.352	0.09	0.07	0.24584	NR	0.02	[0.018-0.03] unit increase	2.00E-15	Akiyama M
6	<i>BMP6</i>	rs12198986	0.221	0.09	0.08	0.24612	0.500	6.80	[4.84-8.76] % s.d. increase	2.00E-11	Gudbjartsson DF
4	<i>KIAA1546</i>	rs6855629	0.215	-0.11	0.09	0.24736	0.630	1.14	[NR]	2.00E-08	Berndt SI
10	<i>METTL10</i>	rs10901821	0.272	-0.09	0.08	0.24796	NR	0.03	[0.023-0.037] unit increase	9.00E-17	Akiyama M
12	<i>HMGA2</i>	rs1351394	0.084	0.13	0.11	0.24833	NR	0.04	[0.029-0.052] unit decrease	1.00E-11	Wojcik GL
12	<i>HMGA2</i>	rs1351394	0.084	0.13	0.11	0.24833	0.490	1.26	[NR]	7.00E-32	Berndt SI
12	<i>HMGA2</i>	rs1351394	0.084	0.13	0.11	0.24833	0.490	0.06	[NR] unit increase	2.00E-65	Lango Allen H
12	<i>CAPRIN2</i>	rs11051052	0.472	0.08	0.07	0.25124	NR	0.02	[0.01-0.022] unit increase	3.00E-08	Akiyama M
5	<i>LOC107986452</i>	rs503035	0.383	-0.08	0.07	0.25183	0.304	0.02	unit decrease	5.00E-39	Rueger S
15	<i>PCSK6</i>	rs12905213	0.449	-0.08	0.07	0.25407	NR	0.02	[0.014-0.026] unit increase	6.00E-12	Akiyama M
5	<i>NIPBL-C5orf42</i>	rs300053	0.388	0.08	0.07	0.25495	NR	0.02	[0.017-0.029] unit decrease	2.00E-14	Akiyama M
6	<i>BTNL2-HLA-DRA</i>	rs78566116	0.090	-0.15	0.14	0.25733	0.077	0.01	unit decrease	4.00E-12	Rueger S
7	<i>RNY5</i>	rs80085026	0.083	0.13	0.12	0.25863	0.807	0.06	[0.04-0.071] unit decrease	7.00E-12	Tachmazidou I
5	<i>LOC102467217-CDO1</i>	rs201257518	0.400	0.08	0.07	0.26019	NR	0.02	[0.015-0.027] unit increase	2.00E-12	Akiyama M
2	<i>DNMT3A</i>	rs2289195	0.244	0.08	0.07	0.26417	0.430	0.04	[0.032-0.044] unit increase	2.00E-37	Wood AR
16	<i>TNANI-PDXDC1</i>	rs34614532	0.405	-0.08	0.07	0.26433	NR	0.02	[0.018-0.029] unit decrease	4.00E-16	Akiyama M
6	<i>QKI-C6orf118</i>	rs6932209	0.192	0.09	0.08	0.26570	NR	0.02	[0.012-0.024] unit increase	1.00E-08	Akiyama M
5	<i>ADAMTS12</i>	rs256602	0.200	-0.09	0.08	0.27199	NR	0.04	[0.028-0.052] unit decrease	1.00E-10	Wojcik GL
20	<i>EPB41L1</i>	rs6141600	0.256	-0.09	0.08	0.27452	0.280	1.21	[NR]	6.00E-12	Berndt SI
17	<i>KCNJ16/KCNJ2</i>	rs11867479	0.447	-0.07	0.07	0.27759	0.340	0.03	[NR] unit increase	2.00E-10	Lango Allen H
6	<i>HLA-C</i>	rs6457374	0.209	0.15	0.14	0.27949	0.730	0.04	[0.035-0.047] unit decrease	8.00E-35	Wood AR
6	<i>HLA-C-HLA-B</i>	rs2247056	0.209	0.15	0.14	0.28223	0.270	1.18	[NR]	4.00E-12	Berndt SI
12	<i>HMGA2</i>	rs7968682	0.080	0.12	0.12	0.28545	0.580	0.04	[0.025-0.061] unit decrease	4.00E-10	Carty CL
12	<i>HMGA2</i>	rs7968682	0.080	0.12	0.12	0.28545	NR	0.04	[0.029-0.052] unit decrease	1.00E-11	Wojcik GL
7	<i>RSBN1L</i>	rs17807185	0.244	0.08	0.08	0.28843	0.618	0.02	[0.016-0.028] unit decrease	4.00E-13	Wood AR
7	<i>ZKSCAN1</i>	rs1963304	0.417	0.07	0.07	0.28919	NR	0.02	[0.017-0.028] unit decrease	1.00E-14	Akiyama M
18	<i>ZBTB7C-CTIF</i>	rs55696495	0.187	-0.09	0.08	0.28988	NR	0.02	[0.011-0.023] unit decrease	2.00E-08	Akiyama M
18	<i>MC4R</i>	rs17782313	0.184	0.11	0.10	0.29040	0.790	0.04	[0.025-0.053] unit decrease	2.00E-08	He M
18	<i>MC4R</i>	rs17782313	0.184	0.11	0.10	0.29040	0.760	0.03	[NR] unit decrease	4.00E-11	Lango Allen H
18	<i>MC4R</i>	rs11152213	0.184	0.11	0.10	0.29040	0.755	0.03	[0.017-0.033] unit decrease	7.00E-13	Wood AR
12	<i>B4GALNT3</i>	rs6489548	0.330	0.07	0.07	0.29049	NR	0.03	[0.02-0.032] unit decrease	5.00E-16	Akiyama M
11	<i>PTPRJ</i>	rs1681630	0.347	0.08	0.07	0.29255	0.340	0.03	[0.023-0.035] unit increase	2.00E-20	Wood AR
9	<i>LPAR1</i>	rs3739707	0.378	0.07	0.07	0.29329	0.247	0.02	[0.016-0.032] unit decrease	4.00E-12	Wood AR
17	<i>C17orf82</i>	rs10853031	0.363	-0.07	0.07	0.29388	0.394	0.05	[0.035-0.063] unit increase	3.00E-12	Tachmazidou I
14	<i>RAD51B</i>	rs4902592	0.476	0.08	0.08	0.29821	NR	0.02	[0.015-0.027] unit increase	2.00E-13	Akiyama M
12	<i>SOCS2</i>	rs10859563	0.429	0.07	0.07	0.30046	NR	NA	[NR]	3.00E-12	Lango Allen H

Chr	Gene	SNP	Taiwanese				GWAS Catalog				
			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
12	<i>CRADD</i>	rs10859567	0.434	0.07	0.07	0.30258	0.563	0.04	[0.029-0.041] unit increase	5.00E-33	Wood AR
20	<i>NCOA6</i>	rs13044899	0.420	-0.07	0.07	0.30431	0.443	0.04	[0.03-0.055] unit increase	1.00E-10	Tachmazidou I
19	<i>ADAMTS10</i>	rs4072910	0.236	0.08	0.07	0.30602	0.460	0.03	[NR] unit decrease	4.00E-13	Lango Allen H
19	<i>ADAMTS10</i>	rs4072910	0.236	0.08	0.07	0.30602	0.442	0.03	[0.024-0.04] unit decrease	1.00E-18	Wood AR
6	<i>FAM46A</i>	rs310405	0.300	0.08	0.08	0.30698	0.520	1.14	[NR]	1.00E-10	Berndt SI
6	<i>FAM46A</i>	rs310405	0.300	0.08	0.08	0.30698	0.520	0.03	[NR] unit increase	2.00E-13	Lango Allen H
1	<i>ENSA</i>	rs6587515	0.218	0.08	0.08	0.31226	0.090	5.94	z-score decrease	3.00E-09	Chu AY
6	<i>PRRC2A</i>	rs2261033	0.490	0.08	0.08	0.31466	0.524	0.05	[0.032-0.06] unit increase	9.00E-11	Tachmazidou I
6	<i>FAM46A</i>	rs310421	0.300	0.08	0.08	0.31952	0.537	0.03	[0.026-0.038] unit increase	3.00E-27	Wood AR
6	<i>XXbac-BPG116M5.17-CFB</i>	rs537160	0.434	-0.08	0.08	0.32138	0.335	0.05	[0.033-0.062] unit increase	9.00E-11	Tachmazidou I
11	<i>ST3GAL4</i>	rs11220465	0.449	0.07	0.07	0.32169	NR	0.03	[0.017-0.033] unit decrease	6.00E-10	Akiyama M
12	<i>IGF1-LINC00485</i>	rs7979284	0.152	0.09	0.09	0.32211	NR	0.02	[0.016-0.034] unit increase	1.00E-08	Akiyama M
5	<i>PPAP2A-SLC38A9</i>	rs13162062	0.435	-0.07	0.07	0.32930	NR	0.03	[0.022-0.033] unit decrease	3.00E-21	Akiyama M
2	<i>TNPI</i>	rs17181956	0.054	-0.14	0.14	0.33139	0.129	0.03	[0.018-0.038] unit decrease	4.00E-09	Wood AR
9	<i>FUBP3-PRDM12</i>	rs2313526	0.284	0.07	0.07	0.33177	NR	0.03	[0.028-0.04] unit increase	8.00E-28	Akiyama M
12	<i>PDE3A</i>	rs10841593	0.262	0.07	0.07	0.33278	0.578	0.04	[0.025-0.052] unit decrease	2.00E-08	Tachmazidou I
1	<i>DDAH1</i>	rs11161636	0.480	0.06	0.06	0.33306	NR	0.02	[0.013-0.024] unit decrease	2.00E-11	Akiyama M
2	<i>EFR3B</i>	rs519111	0.468	-0.07	0.07	0.33464	0.581	0.05	[0.035-0.06] unit decrease	1.00E-13	Tachmazidou I
2	<i>CENPO</i>	rs2278483	0.145	0.09	0.10	0.34056	0.235	0.04	[0.035-0.047] unit increase	8.00E-33	Wood AR
2	<i>CENPO-ADCY3-POMC</i>	rs11895026	0.145	0.09	0.10	0.34160	0.240	1.19	[NR]	1.00E-13	Berndt SI
6	<i>ESR1</i>	rs3020359	0.374	-0.07	0.07	0.34183	NR	0.02	[0.013-0.024] unit increase	1.00E-10	Akiyama M
19	<i>MAP2K2</i>	rs350889	0.068	0.12	0.13	0.34313	0.757	0.01	unit decrease	7.00E-12	Rueger S
7	<i>GLCC11</i>	rs2240857	0.221	-0.08	0.08	0.34484	NR	0.02	[0.018-0.031] unit decrease	4.00E-13	Akiyama M
11	<i>FLII</i>	rs680952	0.227	-0.07	0.08	0.34578	NR	0.02	[0.015-0.027] unit decrease	8.00E-12	Akiyama M
8	<i>PLAG1</i>	rs62515432	0.201	0.08	0.08	0.34629	0.789	0.05	[0.036-0.067] unit decrease	9.00E-11	Tachmazidou I
19	<i>INSR</i>	rs10421414	0.476	0.06	0.06	0.34676	NR	0.02	[0.012-0.024] unit decrease	3.00E-09	Akiyama M
6	<i>CCDC162P-CD164</i>	rs12529733	0.449	0.07	0.07	0.34903	NR	0.02	[0.012-0.023] unit decrease	2.00E-09	Akiyama M
7	<i>HDAC9</i>	rs13233322	0.350	-0.07	0.07	0.35186	NR	0.02	[0.015-0.027] unit decrease	2.00E-11	Akiyama M
5	<i>STC2-BOD1</i>	rs889014	0.105	-0.10	0.11	0.35575	0.440	0.05	[0.031-0.063] unit decrease	2.00E-09	He M
5	<i>BOD1</i>	rs889014	0.105	-0.10	0.11	0.35575	0.360	0.03	[NR] unit decrease	9.00E-16	Lango Allen H
1	<i>ARHGEF11</i>	rs6686367	0.382	-0.06	0.07	0.35951	NR	0.02	[0.018-0.029] unit decrease	2.00E-16	Akiyama M
15	<i>ACAN</i>	rs35148461	0.228	-0.07	0.08	0.35960	0.712	0.04	[0.027-0.057] unit increase	2.00E-08	Tachmazidou I
15	<i>ACAN</i>	rs35148461	0.228	-0.07	0.08	0.35960	NR	0.02	[0.016-0.028] unit decrease	1.00E-11	Akiyama M
3	<i>CCDC12</i>	rs61509315	0.140	0.09	0.09	0.36317	NR	0.04	[0.029-0.044] unit increase	2.00E-21	Akiyama M
7	<i>ABCF2</i>	rs2608291	0.263	0.07	0.07	0.36383	NR	0.02	[0.014-0.028] unit increase	1.00E-09	Akiyama M
1	<i>H6PD</i>	rs6662509	0.082	0.10	0.11	0.37285	0.150	1.23	[NR]	3.00E-10	Berndt SI
7	<i>ITGB8</i>	rs3807931	0.348	-0.06	0.07	0.37384	NR	0.03	[0.023-0.045] unit increase	3.00E-09	Wojcik GL
7	<i>C7orf73</i>	rs3110823	0.499	-0.06	0.07	0.37602	NR	0.02	[0.011-0.022] unit increase	8.00E-09	Akiyama M
3	<i>DCBLD2-MIR548G</i>	rs2203949	0.084	-0.10	0.12	0.37803	NR	0.04	[0.028-0.048] unit increase	1.00E-13	Akiyama M
15	<i>RORA</i>	rs4775300	0.050	-0.13	0.15	0.38331	NR	0.03	[0.018-0.036] unit increase	9.00E-09	Akiyama M
15	<i>SMAD3</i>	rs4776879	0.312	-0.06	0.07	0.38426	NR	0.02	[0.013-0.025] unit increase	2.00E-10	Akiyama M
2	<i>DNMT3A</i>	rs13427672	0.489	-0.06	0.07	0.38502	0.419	0.05	[0.04-0.065] unit increase	5.00E-16	Tachmazidou I
2	<i>RBJ</i>	rs4665736	0.458	-0.06	0.07	0.38587	0.550	0.04	[0.023-0.051] unit increase	1.00E-08	He M
2	<i>DNAJC27</i>	rs4665736	0.458	-0.06	0.07	0.38587	0.540	0.03	[NR] unit increase	7.00E-16	Lango Allen H

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			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
2	<i>PPM1B</i>	rs67537903	0.299	0.07	0.08	0.39026	NR	0.03	[0.021-0.034] unit decrease	2.00E-17	Akiyama M
17	<i>EZH1-RAMP2-AS1</i>	rs752313	0.432	0.06	0.07	0.39085	NR	0.02	[0.014-0.026] unit increase	4.00E-12	Akiyama M
1	<i>LYPLAL1</i>	rs7552186	0.128	-0.08	0.10	0.40133	0.620	1.12	[NR]	3.00E-08	Berndt SI
9	<i>SPIN1</i>	rs2778031	0.423	-0.06	0.07	0.40604	0.240	0.03	[NR] unit increase	9.00E-13	Lango Allen H
12	<i>NCOR2</i>	rs143270813	0.071	-0.10	0.12	0.40969	NR	0.04	[0.029-0.051] unit decrease	4.00E-12	Akiyama M
11	<i>TREH</i>	rs494459	0.357	0.06	0.07	0.41053	0.410	0.02	[NR] unit increase	2.00E-08	Lango Allen H
17	<i>NOG</i>	rs227724	0.268	0.06	0.07	0.41151	0.650	0.03	[NR] unit decrease	7.00E-15	Lango Allen H
4	<i>TET2</i>	rs6533181	0.193	-0.08	0.09	0.41303	NR	0.04	[0.035-0.05] unit increase	2.00E-30	Akiyama M
6	<i>RP11-63E9.1</i>	rs13213884	0.317	0.06	0.07	0.42020	0.247	0.04	[0.027-0.056] unit increase	2.00E-08	Tachmazidou I
6	<i>HMGA1</i>	rs4711336	0.054	0.12	0.15	0.42054	NR	NA	[NR]	3.00E-08	Lango Allen H
8	<i>PLEC1</i>	rs11783655	0.118	-0.08	0.10	0.42225	0.395	0.02	[0.012-0.024] unit decrease	1.00E-09	Wood AR
5	<i>MCC</i>	rs4075350	0.372	0.06	0.08	0.42602	NR	0.02	[0.017-0.029] unit decrease	8.00E-14	Akiyama M
12	<i>E2F7-NAV3</i>	rs9669571	0.238	-0.06	0.08	0.42651	NR	0.02	[0.015-0.03] unit decrease	9.00E-09	Akiyama M
16	<i>AXIN1</i>	rs214246	0.299	0.06	0.07	0.43181	NR	0.02	[0.017-0.028] unit decrease	1.00E-14	Akiyama M
19	<i>TSEN34-MBOAT7</i>	rs7595	0.478	0.05	0.06	0.43249	0.389	0.05	[NR] cm/y increase	3.00E-08	Comuzzie AG
6	<i>BMP6</i>	rs9392918	0.222	0.06	0.08	0.43275	0.525	0.04	[0.032-0.044] unit decrease	4.00E-38	Wood AR
3	<i>IGF2BP2-TRA2B</i>	rs764129	0.259	-0.06	0.08	0.43353	NR	0.02	[0.014-0.026] unit increase	7.00E-11	Akiyama M
9	<i>FUBP3</i>	rs7466269	0.475	0.05	0.07	0.43491	0.640	1.14	[NR]	2.00E-10	Berndt SI
9	<i>FUBP3</i>	rs7466269	0.475	0.05	0.07	0.43491	0.640	0.03	[NR] unit increase	3.00E-17	Lango Allen H
9	<i>FUBP3</i>	rs7466269	0.475	0.05	0.07	0.43491	0.644	0.03	[0.027-0.039] unit increase	1.00E-27	Wood AR
5	<i>PITX1</i>	rs526896	0.462	0.05	0.07	0.43884	0.720	1.15	[NR]	9.00E-10	Berndt SI
5	<i>PITX1</i>	rs526896	0.462	0.05	0.07	0.43884	0.730	0.03	[NR] unit increase	2.00E-13	Lango Allen H
5	<i>NPR3</i>	rs1173727	0.330	0.05	0.07	0.43967	0.400	0.03	[NR] unit increase	2.00E-21	Lango Allen H
10	<i>LHPP</i>	rs1563278	0.291	0.06	0.07	0.44249	NR	0.02	[0.015-0.026] unit decrease	7.00E-12	Akiyama M
19	<i>DOT1L</i>	rs12980348	0.174	0.06	0.08	0.44603	0.603	0.04	[0.023-0.049] unit decrease	3.00E-08	Tachmazidou I
12	<i>IGF1-LINC00485</i>	rs7312112	0.434	0.05	0.07	0.44650	NR	0.02	[0.016-0.027] unit decrease	3.00E-14	Akiyama M
19	<i>DOT1L</i>	rs12982744	0.174	0.06	0.08	0.44673	0.600	0.03	[NR] unit decrease	3.00E-16	Lango Allen H
1	<i>H6PD</i>	rs9434723	0.085	0.09	0.11	0.44710	0.155	0.03	[0.021-0.037] unit increase	9.00E-13	Wood AR
9	<i>C9orf170-DAPK1</i>	rs277727	0.430	-0.05	0.07	0.44753	NR	0.02	[0.015-0.026] unit increase	1.00E-12	Akiyama M
13	<i>SPRY2</i>	rs6563199	0.383	0.05	0.07	0.45924	0.352	0.02	[0.012-0.024] unit increase	1.00E-08	Wood AR
5	<i>FGF18</i>	rs4620037	0.187	-0.06	0.08	0.46363	0.796	0.03	[0.024-0.04] unit increase	1.00E-18	Wood AR
5	<i>SLC12A2</i>	rs6887276	0.232	-0.06	0.08	0.46894	0.546	0.02	[0.012-0.024] unit decrease	1.00E-09	Wood AR
4	<i>RAB28</i>	rs763318	0.473	-0.05	0.07	0.47364	0.468	0.02	[0.015-0.027] unit decrease	8.00E-13	Wood AR
5	<i>NSD1</i>	rs6890580	0.453	0.05	0.07	0.47447	NR	0.02	[0.017-0.032] unit increase	7.00E-10	Akiyama M
4	<i>LOC101929019-RAB28</i>	rs7677078	0.460	-0.05	0.07	0.47490	NR	0.02	[0.013-0.024] unit decrease	2.00E-10	Akiyama M
6	<i>FOXO3</i>	rs1159806	0.290	-0.05	0.08	0.47507	NR	0.02	[0.014-0.027] unit decrease	2.00E-09	Akiyama M
2	<i>PDE11A</i>	rs7567851	0.126	0.07	0.10	0.47870	0.080	0.04	[NR] unit increase	3.00E-08	Lango Allen H
2	<i>C2orf52</i>	rs6750795	0.294	0.05	0.07	0.48018	0.440	1.12	[NR]	2.00E-08	Berndt SI
15	<i>PEX11A</i>	rs7176403	0.293	-0.05	0.07	0.48132	NR	0.02	[0.013-0.025] unit decrease	3.00E-10	Akiyama M
3	<i>RYBP</i>	rs13072744	0.492	-0.05	0.07	0.48317	0.480	0.03	[0.015-0.043] unit decrease	5.00E-10	He M
5	<i>SLC12A2-FBN2</i>	rs36704	0.204	-0.06	0.08	0.48857	NR	0.02	[0.015-0.028] unit decrease	3.00E-10	Akiyama M
2	<i>C2orf34</i>	rs2341459	0.297	-0.06	0.08	0.49048	0.270	0.03	[NR] unit increase	8.00E-10	Lango Allen H
16	<i>SRRM2</i>	rs3112681	0.250	-0.05	0.07	0.49184	NR	0.02	[0.018-0.03] unit increase	7.00E-16	Akiyama M
9	<i>LPAR1</i>	rs1468758	0.431	0.04	0.06	0.49317	0.250	0.03	[NR] unit decrease	1.00E-09	Lango Allen H



Chr	Gene	SNP	Taiwanese				GWAS Catalog				
			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
4	<i>CPZ</i>	rs3756173	0.371	-0.05	0.07	0.49469	NR	0.03	[0.026-0.038] unit decrease	6.00E-24	Akiyama M
2	<i>SERPINE2</i>	rs2629046	0.364	0.05	0.07	0.50392	0.550	0.02	[NR] unit increase	8.00E-12	Lango Allen H
2	<i>EFEMP1</i>	rs1367226	0.094	0.08	0.11	0.50492	NR	NA	[NR]	4.00E-08	Lango Allen H
2	<i>TNSI</i>	rs1351164	0.387	0.05	0.07	0.50548	0.790	0.03	[NR] unit increase	2.00E-14	Lango Allen H
5	<i>NPR3</i>	rs2194178	0.237	-0.05	0.07	0.50554	NR	0.02	[0.015-0.027] unit decrease	4.00E-12	Akiyama M
21	<i>MORC3-CHAF1B</i>	rs113382956	0.492	0.04	0.07	0.50567	NR	0.02	[0.012-0.025] unit decrease	4.00E-09	Akiyama M
5	<i>C5orf23</i>	rs9292468	0.328	0.05	0.07	0.50593	0.400	1.18	[NR]	2.00E-16	Berndt SI
5	<i>C5orf23</i>	rs9292468	0.328	0.05	0.07	0.50593	0.399	0.04	[0.03-0.042] unit increase	2.00E-33	Wood AR
1	<i>JMJD4</i>	rs10799445	0.151	0.06	0.09	0.50776	0.770	0.03	[NR] unit increase	2.00E-13	Lango Allen H
5	<i>PCDHB16</i>	rs17844666	0.494	-0.04	0.07	0.51062	NR	0.02	[0.012-0.024] unit increase	5.00E-10	Akiyama M
2	<i>LOC200772-SNED1</i>	rs9288725	0.294	-0.04	0.07	0.51334	NR	0.02	[0.016-0.029] unit decrease	1.00E-11	Akiyama M
1	<i>ZNF678</i>	rs1390401	0.099	-0.07	0.11	0.51480	0.820	0.04	[0.01-0.08] s.d. increase (males)	5.00E-09	Weedon MN
2	<i>NCKAP5</i>	rs7567288	0.088	-0.07	0.11	0.52058	0.800	0.03	[NR] unit decrease	2.00E-12	Lango Allen H
6	<i>BMP6</i>	rs1885486	0.226	0.05	0.08	0.52320	0.480	1.18	[NR]	5.00E-17	Berndt SI
1	<i>ZNF678</i>	rs6696239	0.098	-0.07	0.11	0.52605	0.187	0.04	[0.03-0.046] unit decrease	7.00E-24	Wood AR
16	<i>LOC101928737</i>	rs137888851	0.063	-0.08	0.13	0.52923	NR	0.03	[0.021-0.038] unit decrease	5.00E-12	Akiyama M
17	<i>MSI2-CCDC182</i>	rs703862	0.143	0.06	0.09	0.53026	NR	0.02	[0.018-0.031] unit increase	7.00E-14	Akiyama M
15	<i>GLDN</i>	rs2470180	0.365	-0.04	0.07	0.53748	NR	0.02	[0.013-0.025] unit decrease	2.00E-10	Akiyama M
15	<i>LINC01169-SMAD6</i>	rs76132480	0.061	-0.08	0.13	0.53832	NR	0.03	[0.022-0.041] unit decrease	3.00E-11	Akiyama M
17	<i>ANKRD13B</i>	rs3110496	0.232	-0.05	0.08	0.53832	0.330	0.02	[NR] unit decrease	7.00E-09	Lango Allen H
6	<i>ESR1</i>	rs488133	0.067	0.08	0.13	0.53983	0.338	0.04	[0.027-0.054] unit decrease	2.00E-09	Tachmazidou I
10	<i>PLEKHA1</i>	rs2292626	0.364	-0.04	0.07	0.53994	NR	0.02	[0.014-0.026] unit increase	4.00E-12	Akiyama M
3	<i>LOC101929607-BBX</i>	rs6778790	0.120	0.06	0.10	0.54028	NR	0.02	[0.015-0.03] unit decrease	2.00E-09	Akiyama M
10	<i>PIP4K2A</i>	rs7081744	0.404	0.04	0.07	0.54083	NR	0.02	[0.016-0.028] unit decrease	6.00E-14	Akiyama M
12	<i>LEMD3-MSRB3</i>	rs10784445	0.326	-0.04	0.07	0.54200	NR	0.02	[0.018-0.03] unit increase	2.00E-14	Akiyama M
16	<i>CPPED1-SHISA9</i>	rs34583040	0.146	0.05	0.09	0.54670	NR	0.03	[0.02-0.038] unit decrease	7.00E-10	Akiyama M
17	<i>AXIN2</i>	rs4790930	0.420	-0.04	0.07	0.54765	NR	0.02	[0.014-0.026] unit decrease	1.00E-10	Akiyama M
15	<i>ADAMTS17</i>	rs76301628	0.161	-0.05	0.09	0.55163	NR	0.02	[0.013-0.028] unit decrease	4.00E-08	Akiyama M
6	<i>PPIL6</i>	rs6920372	0.443	0.04	0.07	0.55379	0.413	0.03	[0.019-0.031] unit decrease	2.00E-17	Wood AR
9	<i>BNC2</i>	rs4961737	0.428	-0.04	0.07	0.55400	NR	0.02	[0.019-0.03] unit increase	7.00E-18	Akiyama M
10	<i>MYPN</i>	rs10997979	0.211	0.05	0.08	0.55553	0.501	0.02	[0.015-0.027] unit decrease	4.00E-13	Wood AR
14	<i>SLC25A21</i>	rs8003014	0.491	0.04	0.07	0.55913	NR	0.02	[0.017-0.028] unit increase	7.00E-15	Akiyama M
4	<i>MIR1273H</i>	rs2066790	0.156	-0.05	0.09	0.56009	NR	0.02	[0.013-0.026] unit decrease	6.00E-09	Akiyama M
4	<i>PRKG2</i>	rs3822224	0.347	0.04	0.07	0.56346	NR	0.02	[0.012-0.024] unit increase	7.00E-10	Akiyama M
20	<i>PAX1</i>	rs17861031	0.105	0.06	0.11	0.56352	NR	0.03	[0.018-0.034] unit decrease	6.00E-11	Akiyama M
2	<i>R3HDM1</i>	rs4954272	0.210	0.05	0.09	0.56969	NR	0.02	[0.016-0.029] unit decrease	1.00E-11	Akiyama M
5	<i>SLC38A9</i>	rs11958779	0.463	0.04	0.07	0.59066	0.700	0.03	[NR] unit decrease	2.00E-12	Lango Allen H
10	<i>SVILP1-ZNF438</i>	rs7084828	0.364	0.04	0.07	0.59205	NR	0.02	[0.018-0.029] unit decrease	4.00E-15	Akiyama M
5	<i>NPR3</i>	rs34555832	0.468	-0.04	0.07	0.59217	NR	0.02	[0.017-0.03] unit decrease	7.00E-14	Akiyama M
3	<i>ACAP2-MIR5692C1</i>	rs149877182	0.230	-0.04	0.08	0.59405	NR	0.02	[0.017-0.032] unit increase	3.00E-10	Akiyama M
17	<i>MIR497HG</i>	rs78088233	0.087	0.06	0.11	0.59504	NR	0.04	[0.032-0.055] unit increase	5.00E-13	Akiyama M
7	<i>JAZF1</i>	rs1635852	0.216	0.04	0.08	0.60437	NR	0.25	[0.17-0.33] cm increase	9.00E-10	Johansson A
5	<i>SLC38A9</i>	rs7704138	0.462	0.04	0.07	0.60452	0.470	0.03	[0.016-0.04] unit decrease	3.00E-11	He M
8	<i>PLEC</i>	rs11783772	0.106	-0.05	0.10	0.60624	NR	0.02	[0.013-0.027] unit decrease	2.00E-08	Akiyama M

Chr	Gene	SNP	Taiwanese				GWAS Catalog				
			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
12	<i>PTPN6</i> <sub>3bc12orf57</sub>	rs741090	0.200	0.04	0.08	0.61072	NR	0.02	[0.014-0.028] unit increase	2.00E-08	Akiyama M
1	<i>SCMH1</i>	rs11209718	0.411	0.04	0.07	0.62079	0.440	1.12	[NR]	3.00E-09	Berndt SI
3	<i>FOXP1</i>	rs7647190	0.213	0.04	0.08	0.62227	0.248	0.05	[0.031-0.06] unit decrease	1.00E-09	Tachmazidou I
1	<i>LINC01389</i>	rs3738316	0.184	-0.04	0.09	0.62792	NR	0.02	[0.018-0.031] unit decrease	2.00E-13	Akiyama M
6	<i>SUPT3H/RUNX2</i>	rs9472414	0.262	-0.04	0.08	0.62923	0.220	0.03	[NR] unit decrease	2.00E-09	Lango Allen H
3	<i>CCDC80</i>	rs75755325	0.270	-0.04	0.07	0.62946	NR	0.02	[0.019-0.031] unit increase	1.00E-15	Akiyama M
22	<i>PATZ1</i>	rs5753566	0.353	-0.03	0.07	0.63402	NR	0.02	[0.01-0.022] unit decrease	3.00E-08	Akiyama M
9	<i>PCSK5</i>	rs7869196	0.296	-0.03	0.07	0.64002	NR	0.02	[0.015-0.027] unit decrease	2.00E-11	Akiyama M
12	<i>B4GALNT3</i>	rs12424113	0.376	0.03	0.07	0.64180	NR	0.02	[0.016-0.028] unit increase	3.00E-14	Akiyama M
11	<i>DDX6</i>	rs2510897	0.379	0.03	0.07	0.64290	0.600	0.03	[0.017-0.041] unit decrease	4.00E-09	He M
5	<i>EBF1</i>	rs1650505	0.324	-0.03	0.07	0.64355	0.240	6.10	z-score decrease	1.00E-09	Chu AY
2	<i>ANTXR1</i>	rs11685794	0.426	0.03	0.07	0.64758	NR	0.02	[0.011-0.023] unit increase	9.00E-09	Akiyama M
6	<i>SUPT3H</i>	rs3799969	0.258	-0.04	0.08	0.64815	NR	0.02	[0.017-0.03] unit decrease	2.00E-13	Akiyama M
2	<i>DNAJC27-AS1</i>	rs2196792	0.260	-0.04	0.08	0.64940	0.227	0.04	[0.028-0.058] unit decrease	1.00E-08	Tachmazidou I
16	<i>MAPK3</i>	rs4788196	0.437	0.03	0.07	0.65345	0.440	0.07	[0.048-0.092] unit increase	9.00E-11	Cousminer DL
4	<i>GPRIN3</i>	rs1560489	0.355	0.03	0.07	0.65383	NR	0.12	NR unit increase	9.00E-09	Fang H
2	<i>SPTBN1</i>	rs1052788	0.283	-0.04	0.08	0.65422	NR	0.02	[0.013-0.025] unit decrease	3.00E-10	Akiyama M
2	<i>DIRC3</i>	rs994532	0.248	0.04	0.08	0.65486	NR	0.02	[0.019-0.031] unit decrease	2.00E-16	Akiyama M
5	<i>SLC22A5</i>	rs274546	0.375	-0.03	0.07	0.65569	0.400	0.03	[NR] unit decrease	7.00E-16	Lango Allen H
12	<i>CHST11</i>	rs12320918	0.210	0.04	0.09	0.66037	NR	0.02	[0.014-0.029] unit increase	1.00E-08	Akiyama M
2	<i>TNS1</i>	rs994533	0.247	0.04	0.08	0.66194	0.331	0.03	[0.021-0.033] unit decrease	1.00E-17	Wood AR
20	<i>C20orf203-COMMD7</i>	rs34467919	0.134	0.04	0.09	0.66208	NR	0.02	[0.012-0.025] unit decrease	6.00E-09	Akiyama M
13	<i>DLEU1</i>	rs1239948	0.264	-0.03	0.08	0.66678	0.397	0.04	[0.029-0.057] unit increase	5.00E-10	Tachmazidou I
15	<i>ADAMTS17</i>	rs28411867	0.300	0.03	0.07	0.67002	NR	0.02	[0.016-0.028] unit decrease	1.00E-12	Akiyama M
8	<i>ADAM28</i>	rs1013209	0.314	-0.03	0.07	0.67249	0.250	0.03	[NR] unit decrease	2.00E-09	Lango Allen H
3	<i>LOC100507661-MECOM</i>	rs1397899	0.448	0.03	0.07	0.67486	NR	0.02	[0.012-0.024] unit decrease	1.00E-09	Akiyama M
7	<i>HDAC9</i>	rs2240278	0.292	-0.03	0.07	0.68271	NR	0.02	[0.012-0.025] unit increase	1.00E-08	Akiyama M
17	<i>NACA2</i>	rs2378870	0.096	-0.04	0.11	0.68323	0.372	0.02	[0.014-0.026] unit increase	4.00E-10	Wood AR
10	<i>AKRIC1</i>	rs4332428	0.060	-0.06	0.14	0.68394	0.879	0.04	[0.026-0.046] unit increase	2.00E-15	Wood AR
4	<i>SPATA18-USP46</i>	rs10517245	0.412	0.03	0.07	0.68463	NR	0.02	[0.011-0.023] unit increase	2.00E-08	Akiyama M
17	<i>GRB7</i>	rs4795393	0.329	0.03	0.08	0.68580	NR	0.02	[0.011-0.022] unit increase	1.00E-08	Akiyama M
11	<i>PTPRJ</i>	rs10838798	0.206	0.03	0.09	0.69218	0.310	1.16	[NR]	7.00E-12	Berndt SI
11	<i>PTPRJ/SLC39A13</i>	rs10838801	0.206	0.03	0.09	0.69218	0.690	0.03	[NR] unit decrease	4.00E-12	Lango Allen H
6	<i>HCG22</i>	rs2251830	0.307	0.05	0.12	0.69384	0.360	0.05	[0.041-0.065] unit increase	5.00E-22	He M
1	<i>SCMH1</i>	rs6600365	0.419	0.03	0.07	0.69457	0.569	0.03	[0.021-0.033] unit decrease	2.00E-20	Wood AR
5	<i>CXXC5</i>	rs73790670	0.067	0.05	0.13	0.69497	NR	0.10	NR unit increase	6.00E-09	Fang H
1	<i>SCMH1</i>	rs6686842	0.420	0.03	0.07	0.70031	0.560	0.05	[0.02-0.08] s.d. decrease (males)	2.00E-08	Weedon MN
2	<i>PPM1B</i>	rs4953076	0.358	-0.03	0.08	0.70058	0.250	1.15	[NR]	4.00E-09	Berndt SI
6	<i>DCBLD1</i>	rs9285425	0.199	-0.03	0.08	0.70063	0.500	1.14	[NR]	2.00E-08	Berndt SI
1	<i>TGFB2</i>	rs12411277	0.128	-0.04	0.10	0.70220	0.368	0.02	[0.016-0.028] unit decrease	2.00E-13	Wood AR
8	<i>MYC</i>	rs4733789	0.382	0.03	0.07	0.70258	0.460	0.03	[0.013-0.037] unit increase	3.00E-10	He M
6	<i>HIST1H1E</i>	rs4141885	0.344	0.03	0.08	0.70303	0.918	0.07	[0.057-0.089] unit increase	8.00E-22	Wood AR
6	<i>HLA-C-HLA-B</i>	rs34429926	0.085	-0.05	0.14	0.70440	NR	0.04	[0.034-0.048] unit increase	3.00E-29	Akiyama M
5	<i>LOC105377735-BOD1</i>	rs428925	0.272	-0.03	0.07	0.70449	0.724	0.01	unit increase	4.00E-13	Rueger S

Chr	Gene	SNP	Taiwanese				GWAS Catalog				
			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
19	<i>MYO1F</i>	rs12980251	0.097	-0.04	0.11	0.70699	NR	0.03	[0.018-0.033] unit decrease	9.00E-11	Akiyama M
5	<i>ARHGAP26</i>	rs145613835	0.081	-0.04	0.12	0.70915	NR	0.03	[0.023-0.045] unit decrease	3.00E-09	Akiyama M
2	<i>PLCD4</i>	rs611203	0.235	-0.03	0.08	0.71218	0.770	0.04	[0.021-0.053] unit increase	2.00E-10	He M
15	<i>WDR72</i>	rs8037775	0.464	0.03	0.07	0.71254	NR	0.02	[0.011-0.022] unit decrease	5.00E-09	Akiyama M
5	<i>CATSPER3-PITX1</i>	rs658621	0.464	0.02	0.07	0.71919	NR	0.03	[0.019-0.031] unit decrease	8.00E-18	Akiyama M
6	<i>ZBTB24</i>	rs1046943	0.492	0.03	0.07	0.72294	0.580	0.02	[NR] unit increase	3.00E-08	Lango Allen H
1	<i>ZZZ3</i>	rs278853	0.426	0.03	0.07	0.72702	NR	0.02	[0.018-0.03] unit decrease	2.00E-16	Akiyama M
4	<i>SLBP/FGFR3</i>	rs2247341	0.304	0.02	0.07	0.72934	0.360	0.03	[NR] unit increase	2.00E-11	Lango Allen H
3	<i>C3orf47</i>	rs6439167	0.072	0.04	0.12	0.73231	0.210	0.03	[NR] unit decrease	9.00E-15	Lango Allen H
4	<i>POLN</i>	rs17132259	0.263	-0.03	0.08	0.73387	NR	0.02	[0.014-0.028] unit decrease	7.00E-09	Akiyama M
1	<i>AKT3</i>	rs67027895	0.287	0.02	0.07	0.73792	NR	0.05	NR unit increase	2.00E-08	Fang H
1	<i>SNAP47</i>	rs11588850	0.058	-0.05	0.14	0.73914	0.840	0.06	[0.038-0.075] unit increase	2.00E-09	Tachmazidou I
10	<i>CCDC3</i>	rs7909670	0.433	0.02	0.07	0.74017	0.440	0.02	[NR] unit decrease	3.00E-09	Lango Allen H
6	<i>UBD</i>	rs11970475	0.128	0.08	0.23	0.74134	0.190	0.07	[0.054-0.086] unit increase	2.00E-24	He M
17	<i>HES7</i>	rs8067165	0.461	0.02	0.06	0.74767	0.403	0.02	[0.017-0.029] unit decrease	7.00E-12	Wood AR
15	<i>GPR176</i>	rs381732	0.293	0.02	0.07	0.74796	NR	0.04	NR unit increase	4.00E-08	Fang H
1	<i>D CST1</i>	rs76306191	0.050	-0.05	0.15	0.74934	0.203	0.01	unit increase	3.00E-16	Rueger S
2	<i>LOC100505736</i>	rs1038694	0.471	-0.02	0.07	0.74943	NR	0.02	[0.012-0.024] unit increase	4.00E-10	Akiyama M
12	<i>HMGA2</i>	rs1042725	0.159	0.03	0.09	0.75041	NR	0.04	[0.025-0.048] unit decrease	3.00E-10	Wojcik GL
12	<i>HMGA2</i>	rs1042725	0.159	0.03	0.09	0.75041	0.510	0.40	[NR] cm increase	6.00E-16	Weedon MN
12	<i>HMGA2</i>	rs1042725	0.159	0.03	0.09	0.75041	0.490	0.05	[0.03-0.08] s.d. increase (males)	3.00E-18	Weedon MN
12	<i>HMGA2</i>	rs1042725	0.159	0.03	0.09	0.75041	0.490	0.48	[0.58-1.09] cm decrease	3.00E-20	Lettre G
20	<i>LINC02426</i>	rs6085649	0.432	-0.02	0.07	0.75474	0.456	0.01	unit increase	2.00E-12	Rueger S
20	<i>RALGAPA2-KIZ</i>	rs6075733	0.269	-0.02	0.08	0.75979	NR	0.02	[0.013-0.026] unit decrease	7.00E-09	Akiyama M
17	<i>NSFP1-ARL17A</i>	rs2696685	0.377	0.02	0.07	0.76327	NR	0.02	[0.013-0.027] unit decrease	4.00E-08	Akiyama M
15	<i>FBN1</i>	rs76610457	0.242	0.02	0.08	0.76510	NR	0.02	[0.015-0.029] unit increase	2.00E-09	Akiyama M
5	<i>LOC100287592-LOC642366</i>	rs1039440	0.113	0.03	0.10	0.76577	NR	0.02	[0.015-0.031] unit increase	9.00E-09	Akiyama M
17	<i>DNAH2</i>	rs57985356	0.228	-0.02	0.08	0.76805	NR	0.02	[0.018-0.03] unit decrease	1.00E-14	Akiyama M
6	<i>USP8P1</i>	rs2853946	0.185	-0.03	0.11	0.77793	0.684	0.05	[0.037-0.067] unit increase	8.00E-12	Tachmazidou I
9	<i>ZNF462</i>	rs7027110	0.144	0.03	0.09	0.77983	0.230	0.03	[NR] unit increase	2.00E-13	Lango Allen H
2	<i>ANTXR1</i>	rs4315565	0.309	0.02	0.07	0.78067	0.200	0.06	[0.039-0.079] unit decrease	1.00E-08	N'Diaye A
12	<i>MED13L</i>	rs11067904	0.128	-0.03	0.10	0.78184	NR	0.02	[0.012-0.025] unit decrease	2.00E-08	Akiyama M
2	<i>C2orf34</i>	rs897080	0.321	0.02	0.07	0.78262	0.743	0.03	[0.022-0.034] unit decrease	2.00E-16	Wood AR
3	<i>LINC00901-IGSF11</i>	rs4277680	0.415	-0.02	0.08	0.78419	NR	0.02	[0.013-0.024] unit increase	4.00E-10	Akiyama M
6	<i>SLC17A2</i>	rs1865760	0.277	0.03	0.11	0.78486	0.690	0.03	[0.019-0.047] unit decrease	2.00E-13	He M
12	<i>LOC283335</i>	rs2280447	0.130	0.03	0.10	0.78747	NR	0.04	[0.027-0.043] unit increase	4.00E-17	Akiyama M
3	<i>MECCOM</i>	rs75193859	0.075	0.03	0.12	0.79044	NR	0.04	[0.03-0.05] unit increase	6.00E-15	Akiyama M
4	<i>HHIP</i>	rs2353398	0.256	-0.02	0.08	0.79069	NR	NA	[NR]	2.00E-09	Lango Allen H
17	<i>PRKCA</i>	rs3889237	0.405	0.02	0.07	0.79128	0.140	0.06	[0.029-0.083] unit decrease	3.00E-08	Carty CL
3	<i>LSM3-LINC01267</i>	rs4575884	0.341	-0.02	0.07	0.79262	NR	0.02	[0.013-0.025] unit decrease	2.00E-09	Akiyama M
1	<i>PODN</i>	rs10157941	0.282	-0.02	0.07	0.80391	NR	0.02	[0.014-0.028] unit decrease	9.00E-09	Akiyama M
2	<i>TRIB2</i>	rs10198628	0.145	-0.02	0.09	0.80846	0.420	6.02	z-score decrease	2.00E-09	Chu AY
2	<i>TRIB2</i>	rs10198628	0.145	-0.02	0.09	0.80846	0.430	6.68	z-score decrease	2.00E-11	Chu AY
2	<i>TRIB2</i>	rs10198628	0.145	-0.02	0.09	0.80846	0.420	8.88	z-score decrease	7.00E-19	Chu AY

Chr	Gene	SNP	Taiwanese				GWAS Catalog				
			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
19	<i>DOT1L</i>	rs12986413	0.476	-0.02	0.07	0.80889	0.450	0.31	[0.21-0.46] cm increase	3.00E-08	Lettre G
3	<i>H1FX</i>	rs6439168	0.082	-0.03	0.12	0.81008	0.212	0.04	[0.029-0.045] unit decrease	8.00E-25	Wood AR
8	<i>DLC1</i>	rs117489831	0.054	-0.03	0.14	0.81339	NR	0.04	[0.025-0.046] unit decrease	6.00E-11	Akiyama M
7	<i>MIR148A-NFE2L3</i>	rs12700691	0.110	0.02	0.10	0.81687	NR	0.03	[0.02-0.036] unit decrease	2.00E-11	Akiyama M
12	<i>CRADD</i>	rs10777546	0.459	-0.02	0.07	0.81745	NR	0.02	[0.011-0.022] unit increase	6.00E-09	Akiyama M
3	<i>IL17RD</i>	rs6445857	0.477	0.02	0.07	0.82070	NR	0.02	[0.012-0.023] unit increase	8.00E-10	Akiyama M
20	<i>LOC107985440</i>	rs6080859	0.288	-0.02	0.07	0.82195	NR	0.05	NR unit decrease	2.00E-09	Fang H
9	<i>BNC2-LOC105375983</i>	rs10756851	0.198	-0.02	0.08	0.82316	NR	0.04	NR unit decrease	4.00E-08	Fang H
6	<i>RNGTT-PNRC1</i>	rs855569	0.292	-0.02	0.07	0.82383	NR	0.02	[0.012-0.024] unit decrease	3.00E-09	Akiyama M
15	<i>LOXL1</i>	rs4337252	0.341	0.01	0.07	0.83476	0.500	1.14	[NR]	7.00E-09	Berndt SI
13	<i>UPF3A-CHAMP1</i>	rs7316983	0.101	-0.02	0.11	0.83743	NR	0.03	[0.018-0.032] unit decrease	1.00E-11	Akiyama M
6	<i>SUPT3H</i>	rs10948222	0.287	0.02	0.08	0.84082	0.600	1.15	[NR]	5.00E-11	Berndt SI
6	<i>SUPT3H</i>	rs10948222	0.287	0.02	0.08	0.84082	0.418	0.03	[0.025-0.037] unit decrease	1.00E-20	Wood AR
9	<i>DEC1-LOC101928775</i>	rs62576695	0.073	0.02	0.13	0.84257	NR	0.04	[0.027-0.044] unit increase	3.00E-16	Akiyama M
1	<i>MIR4422-PPAP2B</i>	rs6588608	0.376	0.01	0.07	0.84911	NR	0.02	[0.015-0.026] unit increase	2.00E-12	Akiyama M
9	<i>PAPPA</i>	rs751543	0.296	-0.01	0.07	0.85091	0.720	0.03	[NR] unit increase	7.00E-10	Lango Allen H
1	<i>LIN28</i>	rs7532866	0.101	-0.02	0.11	0.85681	0.670	0.02	[NR] unit increase	3.00E-08	Lango Allen H
6	<i>TCP11</i>	rs6934818	0.312	0.01	0.08	0.85696	0.144	0.06	[0.036-0.074] unit decrease	1.00E-08	Tachmazidou I
6	<i>OR2J3</i>	rs3129109	0.300	-0.03	0.15	0.85841	0.390	0.03	[NR] unit decrease	2.00E-17	Lango Allen H
10	<i>ARID5B</i>	rs4948492	0.381	-0.01	0.07	0.86436	NR	0.02	[0.014-0.025] unit decrease	8.00E-11	Akiyama M
5	<i>PCBD2-CATSPER3</i>	rs299371	0.463	0.01	0.07	0.86494	0.693	0.05	[0.033-0.062] unit increase	9.00E-11	Tachmazidou I
13	<i>DLEU1</i>	rs157170	0.166	-0.01	0.09	0.86726	0.301	0.05	[0.037-0.066] unit increase	3.00E-12	Tachmazidou I
12	<i>FAM101A</i>	rs1809889	0.472	0.01	0.06	0.86809	0.289	0.03	[0.026-0.038] unit increase	4.00E-21	Wood AR
9	<i>ZNF462</i>	rs4743034	0.176	0.01	0.09	0.87207	0.230	5.30	[3.54-7.06] % s.d. increase	2.00E-08	Gudbjartsson DF
5	<i>LMAN2-AC146507.1</i>	rs4976686	0.070	-0.02	0.12	0.87521	0.448	0.03	[0.024-0.031] unit increase	1.00E-48	Galvan-Femenia I
8	<i>CCDC25</i>	rs7842666	0.147	-0.01	0.09	0.88047	NR	0.02	[0.017-0.032] unit decrease	1.00E-11	Akiyama M
14	<i>NFATC4</i>	rs1950500	0.305	-0.01	0.07	0.88408	0.300	1.16	[NR]	1.00E-11	Berndt SI
14	<i>NFATC4</i>	rs1950500	0.305	-0.01	0.07	0.88408	0.290	0.03	[NR] unit increase	2.00E-18	Lango Allen H
14	<i>NFATC4</i>	rs1950500	0.305	-0.01	0.07	0.88408	0.296	0.03	[0.025-0.037] unit increase	3.00E-22	Wood AR
11	<i>FOLH1</i>	rs1814175	0.477	-0.01	0.09	0.88944	0.340	0.02	[NR] unit increase	2.00E-08	Lango Allen H
12	<i>CRADD</i>	rs4761523	0.050	0.02	0.14	0.89702	NR	0.06	[0.037-0.073] unit decrease	2.00E-09	Wojcik GL
9	<i>FUBP3</i>	rs11792294	0.163	-0.01	0.09	0.89705	0.425	0.02	[0.017-0.023] unit decrease	2.00E-29	Galvan-Femenia I
6	<i>MICA</i>	rs2256183	0.262	-0.01	0.10	0.90102	0.450	0.04	[NR] unit increase	8.00E-29	Lango Allen H
13	<i>KCNRG</i>	rs2687950	0.349	-0.01	0.07	0.90502	0.254	0.04	[0.03-0.042] unit increase	9.00E-27	Wood AR
11	<i>GDPD5-SERPINH1</i>	rs7109103	0.155	-0.01	0.09	0.90545	NR	0.02	[0.015-0.03] unit increase	2.00E-08	Akiyama M
11	<i>OR5L2-OR5D16</i>	rs17148127	0.127	0.01	0.11	0.90629	NR	0.02	[0.017-0.031] unit increase	2.00E-10	Akiyama M
13	<i>TRIM13</i>	rs9596219	0.335	0.01	0.07	0.91462	0.250	1.16	[NR]	1.00E-09	Berndt SI
2	<i>AGXT</i>	rs4344931	0.260	-0.01	0.07	0.92542	0.290	0.02	[0.014-0.026] unit decrease	8.00E-10	Wood AR
5	<i>SLC38A9</i>	rs7716219	0.303	-0.01	0.07	0.93418	0.307	0.03	[0.024-0.036] unit increase	7.00E-22	Wood AR
16	<i>POLR3E</i>	rs3803647	0.093	-0.01	0.11	0.93448	NR	0.02	[0.017-0.032] unit decrease	2.00E-10	Akiyama M
5	<i>CATSPER3</i>	rs537930	0.255	0.01	0.07	0.93695	0.280	0.04	[0.021-0.049] unit decrease	9.00E-09	He M
1	<i>ECE1</i>	rs212524	0.189	0.01	0.08	0.93777	0.404	0.02	[0.015-0.027] unit decrease	5.00E-12	Wood AR
13	<i>DLEU1</i>	rs471315	0.201	0.01	0.09	0.93792	0.684	0.05	[0.033-0.061] unit increase	1.00E-10	Tachmazidou I
15	<i>PGPEP1L</i>	rs733710	0.112	-0.01	0.10	0.93931	NR	0.03	[0.023-0.039] unit decrease	7.00E-13	Akiyama M

Chr	Gene	SNP	Taiwanese				GWAS Catalog				
			MAF	Beta	SE	P	Risk Allele Frequency	Beta	95% CI	P	First Author
4	<i>FRYL</i>	rs1996422	0.381	0.01	0.07	0.94178	NR	0.03	[0.019-0.032] unit increase	1.00E-15	Akiyama M
9	<i>MSMP</i>	rs1322045	0.158	0.01	0.09	0.94316	NR	0.03	[0.019-0.032] unit increase	9.00E-15	Akiyama M
8	<i>NOV-ENPP2</i>	rs4871222	0.200	-0.01	0.08	0.94365	NR	0.02	[0.016-0.029] unit decrease	3.00E-11	Akiyama M
15	<i>IGF1R</i>	rs62024476	0.178	-0.01	0.08	0.94801	NR	0.02	[0.013-0.027] unit decrease	7.00E-09	Akiyama M
9	<i>LINC01505-ZNF462</i>	rs6477545	0.254	0.01	0.08	0.95024	NR	0.03	[0.022-0.034] unit increase	8.00E-19	Akiyama M
4	<i>LEF1-AS1-RPL34-AS1</i>	rs75242248	0.223	0.01	0.08	0.95334	NR	0.03	[0.021-0.036] unit decrease	2.00E-15	Akiyama M
3	<i>IGF2BP2</i>	rs720390	0.168	0.01	0.09	0.95515	0.390	0.03	[NR] unit increase	2.00E-14	Lango Allen H
3	<i>IGF2BP2</i>	rs720390	0.168	0.01	0.09	0.95515	0.383	0.04	[0.029-0.041] unit increase	1.00E-29	Wood AR
6	<i>PPARD-MKRN6P</i>	rs4713858	0.275	-0.01	0.08	0.95555	0.860	6.80	[4.45-9.15] % s.d. increase	4.00E-08	Gudbjartsson DF
10	<i>TSPAN15-NEUROG3</i>	rs12357239	0.312	0.00	0.07	0.95738	NR	0.02	[0.012-0.025] unit increase	8.00E-09	Akiyama M
3	<i>MIR4788-ANAPC13</i>	rs9841212	0.247	0.00	0.08	0.96049	NR	0.03	[0.022-0.034] unit increase	9.00E-19	Akiyama M
19	<i>AP3D1</i>	rs35917214	0.083	0.00	0.11	0.97192	NR	0.04	[0.028-0.045] unit decrease	3.00E-18	Akiyama M
2	<i>SERPINE2</i>	rs7576030	0.432	0.00	0.07	0.97771	NR	0.02	[0.016-0.027] unit decrease	4.00E-14	Akiyama M