

Supplementary Table S1

snp	id*	genes	wacholder**	evans	mavaddat	shieh	shieh_asian***
rs13387042	2:217905832	AC007749.1 - RN7SKP43	0.8/0.7	0,88	0,88	0,88	1,06
rs1045485	2:202149589	-	0.89/0.69	-	0,96	-	-
rs999737	14:69034682	RAD51B	0.91/0.67	-	0,92	0,92	0,93
rs3817198	11:1909006	LSP1	1.04/1.18	-	1,07	1,07	1,07
rs889312	5:56031884	C5orf67 - AC008940.1	1.05/1.1	1,12	1,12	1,12	1,05
rs7716600	5:44875005	AC093297.2 - AC114954.1	1.11/1.46	-	-	-	-
rs13281615	8:128355618	CASC8, POU5F1B, PCAT1	1.14/1.36	-	1,09	1,09	1,03
rs3803662	16:52586341	CASC16	1.16/1.44	1,23	1,23	1,24	1,15
rs2981582	10:123352317	FGFR2	1.18/1.6	-	-	-	-
rs11249433	1:121280613	EMBP1	1.23/1.3	1,09	1,10	1,09	1,16
rs10995190	10:64278682	AC024598.1, ZNF365		0,86	0,86	0,86	0,94
rs1562430	8:128387852	POU5F1B, CASC8, PCAT1		0,90	-	1,16	1,16
rs909116	11:1941946	TNNT3		0,93	-	-	-
rs1156287	17:53076799	-		0,93	-	-	-
rs713588	10:5886962	-		1,01	-	-	-
rs8009944	14:69039588	-		1,04	-	-	-
rs10931936	2:202143928	-		1,04	-	-	-
rs1011970	9:22062134	CDKN2B-AS1		1,05	1,05	1,06	1,06
rs704010	10:80841148	ZMIZ1		1,09	1,07	1,08	1,05
rs4973768	3:27416013	SLC4A7		1,09	1,09	1,10	1,11
rs9790879	5:44899885	-		1,09	-	-	-
rs3757318	6:151914113	CCDC170		1,16	-	1,16	1,16
rs614367	11:69328764	LINC01488 - CCND1		1,21	-	1,21	1,29
rs2981579	10:123337335	FGFR2		1,27	1,25	1,27	1,27
rs10771399	12:28155080	PTHLH - CCDC91		-	0,86	0,86	1,15
rs865686	9:110888478	CHCHD4P2 - AL353742.1		-	0,90	0,89	1,04
rs6828523	4:175846426	ADAM29		-	0,91	0,90	1,11
rs17356907	12:96027759	PGAM1P5		-	0,91	0,91	1,08
rs6472903	8:76230301	CASC9		-	0,91	0,91	1,16
rs4849887	2:121245122	LINC01101 - AC073257.2		-	0,92	0,91	1,07
rs1353747	5:58337481	AC092343.1, PDE4D		-	0,92	0,92	1,00
rs1292011	12:115836522	AC078880.2 - AC009803.2		-	0,92	0,92	1,11
rs2236007	14:37132769	PAX9		-	0,92	0,93	1,09
rs2823093	21:16520832	AF127577.5 - AF246928.1		-	0,93	0,92	1,08
rs17817449	16:53813367	FTO		-	0,93	0,93	1,09
rs6504950	17:53056471	STXBP4		-	0,93	0,94	1,02
rs4808801	19:18571141	ELL		-	0,93	1,08	1,04
rs2736108	5:1297488	TERT - MIR4457		-	0,94	0,94	0,94
rs11242675	6:1318878	FOXQ1 - LINC01394		-	0,94	0,94	0,99
rs616488	1:10566215	PEX14		-	0,94	0,94	1,06
rs11199914	10:123093901	LINC01153 - RN7SKP167		-	0,94	0,95	1,03
rs3903072	11:65583066	AP001266.1 - CFL1		-	0,94	0,95	1,05
rs1550623	2:174212894	AC092573.2		-	0,94	1,06	1,21
rs720475	7:144074929	ARHGEF5		-	0,95	0,94	1,02
rs1436904	18:24570667	CHST9, AQP4-AS1		-	0,95	0,96	1,02
rs2016394	2:172972971	DLX2-DT		-	0,95	-	-
rs527616	18:24337424	AQP4-AS1		-	0,96	0,95	1,03
rs11820646	11:129461171	AP003500.2		-	0,96	0,95	1,05

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rs2380205	10:5886734	GDI2 - ANKRD16	-	0,98	0,94	1,02
rs6678914	1:202187176	LGR6	-	0,99	0,91	1,10
rs10069690	5:1279790	TERT	-	1,02	1,06	1,05
rs75915166	11:69379161	LINC01488 - CCND1	-	1,02	1,31	1,00
rs12422552	12:14413931	GNAI2P1 - RPL30P11	-	1,03	1,05	1,05
rs4245739	1:204518842	MDM4	-	1,03	1,14	1,14
rs8170	19:17389704	USHBP1, AC010463.1, BABAM1	-	1,03	1,15	1,00
rs2363956	19:17394124	ANKLE1	-	1,03	-	-
rs10472076	5:58184061	AC008852.1 - PDE4D	-	1,04	1,05	1,02
rs12710696	2:19320803	LINC01376	-	1,04	1,10	1,10
rs11075995	16:53855291	FTO	-	1,04	1,11	1,11
rs7726159	5:1282319	TERT	-	1,04	-	-
rs9790517	4:106084778	TET2	-	1,05	1,05	1,02
rs204247	6:13722523	RANBP9 - MCUR1	-	1,05	1,05	1,03
rs10759243	9:110306115	PPIAP88 - RNU6-996P	-	1,05	1,06	1,05
rs12493607	3:30682939	TGFBR2	-	1,05	1,06	1,05
rs2046210	6:151948366	CCDC170 - ESR1	-	1,05	1,15	1,27
rs17529111	6:82128386	AL590824.1 - TENT5A	-	1,05	-	-
rs7904519	10:114773927	TCF7L2	-	1,06	1,06	1,02
rs3760982	19:44286513	KCNN4 - LYPD5	-	1,06	1,06	1,02
rs941764	14:91841069	CCDC88C	-	1,06	1,06	1,05
rs7072776	10:22032942	MLLT10 - DNAJC1	-	1,06	1,07	1,04
rs11780156	8:129194641	PVT1	-	1,07	1,07	1,00
rs6762644	3:4742276	ITPR1	-	1,07	1,07	1,03
rs9693444	8:29509616	RPL17P33 - LINC00589	-	1,07	1,07	1,08
rs1432679	5:158244083	EBF1	-	1,07	1,07	1,09
rs2588809	14:68660428	RAD51B	-	1,07	1,08	1,06
rs16857609	2:218296508	DIRC3	-	1,07	1,08	1,07
rs11552449	1:114448389	DCLRE1B	-	1,08	1,07	1,03
rs13329835	16:80650805	CDYL2	-	1,08	1,08	1,02
rs132390	22:29621477	EMID1	-	1,11	1,12	1,00
rs10941679	5:44706498	AC093292.1 - RN7SL383P	-	1,12	1,13	1,08
rs554219	11:69331642	LINC01488 - CCND1	-	1,12	1,27	1,00
rs6001930	22:40876234	MRTFA	-	1,13	1,12	1,03
rs2943559	8:76417937	HNF4G	-	1,13	1,13	0,96
rs12662670	6:151918856	CCDC170	-	1,14	-	-
rs78540526	11:69331418	LINC01488 - CCND1	-	1,18	-	-
rs11814448	10:22315843	DNAJC1 - ADIPOR1P1	-	1,22	1,26	1,08
rs11571833	13:32972626	BRCA2	-	1,26	1,26	1,00
rs17879961	22:29121087	CHEK2	-	1,36	1,36	1,00
rs140068132	6:151954834	CCDC170 - ESR1	-	-	0,60	1,00
rs10822013	10:64251977	AC024598.1, ZNF365	-	-	0,89	1,08
rs9485372	6:149608874	TAB2	-	-	0,90	1,11
rs10474352	5:90732225	ARRDC3-AS1	-	-	0,92	1,09
rs2290203	15:91512067	PRC1, AC068831.7, PRC1-AS1	-	-	0,93	1,08
rs17530068	6:82193109	AL590824.1 - TENT5A	-	-	1,05	1,05
rs9383938	6:151987357	ESR1	-	-	1,08	1,08
rs4951011	1:203766331	ZBED6, ZC3H11A	-	-	1,09	1,09
rs2284378	20:32588095	RALY	-	-	1,10	1,10

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rs2392780	8:128388025	POU5F1B, CASC8, PCAT1	-	-	1,15	1,00
rs4415084	5:44662515	LINC02224 - AC093292.1	-	-	1,17	1,00
rs3822625	5:56178111	MAP3K1	-	-	1,36	1,36
rs7726354	5:56256483	MIER3	-	-	1,37	1,37

* SNPs' position were based on build GRCh37/hg19

** OR for one allele/two alleles

*** OR from Shieh's study used for Asian women

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