

SNPs significant in SLE then found to be significant in CLL	5e-8	5e-7	5e-6	5e-5	5e-4	5e-3	5e-2	5e-1	CHR	BP	Gene
rs10028805	1	1	1	1	1	1	1	1	4	102737250	BANK1
rs1270942	1	1	1	1	1	1	1	1	6	31918860	RDBP
rs17587	1	1	0	0	0	0	0	0	6	32825090	PSMB9
rs3130557	1	1	1	1	1	1	0	0	6	31094703	PSORS1C1
rs1439112	0	1	0	0	0	0	0	0	2	135062598	MGAT5
rs865860	0	1	0	0	0	0	0	0	7	42121553	GLI3
rs13069553	0	0	0	1	1	1	1	0	3	169508272	MYNN
rs241424	0	0	0	1	1	1	0	0	6	32804934	TAP2
rs12203592	0	0	0	0	0	1	1	1	6	396321	IRF4
rs4987855	0	0	0	0	0	1	1	1	18	60793549	BCL2
rs10933553	0	0	0	0	0	0	1	0	2	242286747	SEPT2
rs16827136	0	0	0	0	0	0	1	1	2	231196132	LOC93349
rs7176508	0	0	0	0	0	0	1	1	15	70018990	LOC145837
rs16976734	0	0	0	0	0	0	0	1	15	56382295	RFXDC2
rs17483466	0	0	0	0	0	0	0	1	2	111797458	ACOXL
rs4987852	0	0	0	0	0	0	0	1	18	60793921	BCL2

SNPs significant in CLL then found to be significant in SLE	5e-8	5e-7	5e-6	5e-5	5e-4	5e-3	5e-2	5e-1	CHR	BP	Gene
rs4987855	1	1	1	1	0	0	0	0	18	60793549	BCL2
rs1150753	0	0	1	1	1	1	1	1	6	32059867	TNXB
rs10028805	0	0	0	1	1	1	1	1	4	102737250	BANK1
rs1317082	0	0	0	1	1	1	1	1	3	169497585	MYNN
rs3130557	0	0	0	0	1	1	1	1	6	31094703	PSORS1C1
rs4298771	0	0	0	0	0	1	1	0	1	173305632	TNFSF4
rs865860	0	0	0	0	0	1	1	1	7	42121553	GLI3
rs10489265	0	0	0	0	0	0	1	1	1	173236065	TNFSF4
rs10847697	0	0	0	0	0	0	1	1	12	129299385	SLC15A4
rs1198329	0	0	0	0	0	0	1	1	13	50390096	KPNA3
rs12544976	0	0	0	0	0	0	1	0	8	10579072	C8orf74
rs17340646	0	0	0	0	0	0	1	1	7	128722514	tcag7.1015
rs17806299	0	0	0	0	0	0	1	0	16	11199980	CLEC16A
rs200953	0	0	0	0	0	0	1	1	6	27837267	HIST1H1B
rs2076030	0	0	0	0	0	0	1	1	6	26426856	BTN2A3
rs2108825	0	0	0	0	0	0	1	0	19	2136515	AP3D1
rs2111485	0	0	0	0	0	0	1	1	2	163110536	FAP

rs281423	0	0	0	0	0	0	1	0	19	10435493	RAVER1
rs3807039	0	0	0	0	0	0	1	0	6	32078373	TNXB
rs4902562	0	0	0	0	0	0	1	1	14	68731458	RAD51L1
rs6435760	0	0	0	0	0	0	1	0	2	214094200	IKZF2
rs6932056	0	0	0	0	0	0	1	1	6	138242437	TNFAIP3
rs7479861	0	0	0	0	0	0	1	1	11	702250	TMEM80
rs9534843	0	0	0	0	0	0	1	1	13	48400077	GNG5P5
rs11574637	0	0	0	0	0	0	0	1	16	31368874	ITGAX
rs1464446	0	0	0	0	0	0	0	1	3	146601295	PLSCR5
rs2058485	0	0	0	0	0	0	0	1	9	122996420	DBC1
rs2078087	0	0	0	0	0	0	0	1	1	183358405	NMNAT2
rs2289583	0	0	0	0	0	0	0	1	15	75311036	SCAMP5
rs2857107	0	0	0	0	0	0	0	1	6	32785515	HLA-DOB
rs353620	0	0	0	0	0	0	0	1	11	35174136	CD44
rs3768792	0	0	0	0	0	0	0	1	2	213871709	IKZF2
rs3792780	0	0	0	0	0	0	0	1	5	150466193	TNIP1
rs4789182	0	0	0	0	0	0	0	1	17	73374945	GRB2
rs6752770	0	0	0	0	0	0	0	1	2	191973563	STAT4
rs7122859	0	0	0	0	0	0	0	1	11	128350686	ETS1
rs7444	0	0	0	0	0	0	0	1	22	21976934	UBE2L3

SNPs significant in SLE then found to be significant in DLBCL	5e-8	5e-7	5e-6	5e-5	5e-4	5e-3	5e-2	5e-1	CHR	BP	Gene
rs1270942	1	1	1	1	0	0	0	0	6	31918860	RDBP
rs3130557	1	1	1	1	1	1	1	1	6	31094703	PSORS1C1
rs7382170	0	0	0	1	0	0	0	0	6	16970970	LOC100130360
rs4733838	0	0	0	0	1	1	0	0	8	129155329	PVT1
rs7835350	0	0	0	0	0	1	0	0	8	129262075	PVT1
rs13215	0	0	0	0	0	0	1	0	6	32813852	TAP1
rs7760561	0	0	0	0	0	0	1	1	6	513175	EXOC2

SNPs significant in DLBCL then found to be significant in SLE	5e-8	5e-7	5e-6	5e-5	5e-4	5e-3	5e-2	5e-1	CHR	BP	Gene
rs4733601	1	1	1	0	0	0	0	0	8	129269466	PVT1
rs2251301	0	0	1	0	0	0	0	0	8	11119037	LOC392193
rs3130557	0	0	1	1	1	1	1	1	6	31094703	PSORS1C1
rs10949393	0	0	0	1	1	0	0	0	6	17021077	LOC100130360
rs707938	0	0	0	0	1	1	1	1	6	31729359	MSH5 C6orf26

rs1351383	0	0	0	0	0	1	1	1	6	32822269	PSMB9
rs2844509	0	0	0	0	0	1	0	0	6	31510924	ATP6V1G2
rs887864	0	0	0	0	0	1	1	1	16	11158885	CLEC16A
rs12118043	0	0	0	0	0	0	1	1	1	161646824	LOC100128856 FCGR2B
rs12198173	0	0	0	0	0	0	1	0	6	32026808	TNXB
rs13225818	0	0	0	0	0	0	1	1	7	128736014	CYCSP20
rs149943	0	0	0	0	0	0	1	1	6	28002388	OR2B7P
rs1517352	0	0	0	0	0	0	1	1	2	191931464	STAT4
rs2246614	0	0	0	0	0	0	1	1	11	619789	MUPCDH
rs2277940	0	0	0	0	0	0	1	1	5	150409477	TNIP1
rs2921023	0	0	0	0	0	0	1	1	8	8350370	PRAGMIN
rs2941509	0	0	0	0	0	0	1	1	17	37921194	IKZF3
rs419030	0	0	0	0	0	0	1	1	16	85966801	IRF8
rs4916334	0	0	0	0	0	0	1	1	1	173333829	LOC730070
rs5754217	0	0	0	0	0	0	1	1	22	21939675	UBE2L3
rs7209072	0	0	0	0	0	0	1	1	17	46110469	COP22
rs7373012	0	0	0	0	0	0	1	1	3	58169472	FLNB
rs844648	0	0	0	0	0	0	1	1	1	173223863	TNFSF4
rs10896043	0	0	0	0	0	0	0	1	11	65543827	DKFZp761E198
rs12469810	0	0	0	0	0	0	0	1	2	191887584	STAT1
rs17696736	0	0	0	0	0	0	0	1	12	112486818	C12orf30
rs2066802	0	0	0	0	0	0	0	1	2	191874667	STAT1
rs2111485	0	0	0	0	0	0	0	1	2	163110536	FAP
rs2374613	0	0	0	0	0	0	0	1	7	92558612	LOC100128994
rs35404844	0	0	0	0	0	0	0	1	6	33269881	TAPBP
rs4276281	0	0	0	0	0	0	0	1	4	102746780	BANK1
rs4946728	0	0	0	0	0	0	0	1	6	106590363	PRDM1
rs6691873	0	0	0	0	0	0	0	1	1	226764886	C1orf95
rs7626140	0	0	0	0	0	0	0	1	3	58278244	ABHD6

SNPs Significant in SLE then found to be significant in FL	5e-8	5e-7	5e-6	5e-5	5e-4	5e-3	5e-2	5e-1	CHR	BP	Gene
rs1015166	1	1	1	1	0	0	0	0	6	32798731	TAP2
rs1894406	1	1	1	1	1	1	1	1	6	32787056	HLA-DOB
rs2072634	1	1	1	1	0	0	0	0	6	31917291	CFB
rs2293861	1	1	1	0	0	0	0	0	6	31711124	MSH5
rs7444	1	1	1	1	0	0	0	0	22	21976934	UBE2L3

rs2229094	0	1	1	1	0	0	0	0	6	31540556	LTA
rs403414	0	1	1	1	0	0	0	0	6	32977315	HLA-DOA
rs865860	0	1	0	0	0	0	0	0	7	42121553	GLI3
rs12365699	0	0	0	0	1	1	1	1	11	118743286	LOC649925
rs2650158	0	0	0	0	0	1	0	0	3	118474092	LOC728873

SNPs Significant in FL then found to be significant in SLE	5e-8	5e-7	5e-6	5e-5	5e-4	5e-3	5e-2	5e-1	CHR	BP	Gene
rs2071475	1	1	1	1	1	1	1	1	6	32782387	HLA-DOB
rs4938573	1	1	1	1	1	0	0	0	11	118741842	LOC649925
rs7774197	1	1	1	1	1	1	1	1	6	32046275	TNXB
rs9271775	1	1	1	1	1	1	1	1	6	32594328	HLA-DRB1
rs17749561	0	1	1	1	0	0	0	0	18	60783211	PHLPP
rs403414	0	0	0	0	1	1	1	1	6	32977315	HLA-DOA
rs11150619	0	0	0	0	0	1	1	1	16	31376849	ITGAX
rs187116	0	0	0	0	0	1	0	0	11	35165800	CD44
rs1992461	0	0	0	0	0	1	0	0	8	57976625	IMPAD1
rs2072634	0	0	0	0	0	1	1	1	6	31917291	CFB
rs7444	0	0	0	0	0	1	1	1	22	21976934	UBE2L3
rs10847697	0	0	0	0	0	0	1	1	12	129299385	SLC15A4
rs11944613	0	0	0	0	0	0	1	1	4	102718795	BANK1
rs17040974	0	0	0	0	0	0	1	1	4	162301366	RAPGEF2
rs2111485	0	0	0	0	0	0	1	1	2	163110536	FAP
rs865860	0	0	0	0	0	0	1	1	7	42121553	GLI3
rs9480461	0	0	0	0	0	0	1	1	6	150799903	IYD
rs11265601	0	0	0	0	0	0	0	1	1	161398984	LOC148430
rs13006331	0	0	0	0	0	0	0	1	2	213825327	hCG_1645016
rs13069553	0	0	0	0	0	0	0	1	3	169508272	MYNN
rs1464446	0	0	0	0	0	0	0	1	3	146601295	PLSCR5
rs16860810	0	0	0	0	0	0	0	1	1	183299974	NMNAT2
rs1894411	0	0	0	0	0	0	0	1	6	32792973	TAP2
rs2517910	0	0	0	0	0	0	0	1	6	29688501	ZFP57
rs6932056	0	0	0	0	0	0	0	1	6	138242437	TNFAIP3
rs6960994	0	0	0	0	0	0	0	1	7	128692657	TNPO3
rs7136346	0	0	0	0	0	0	0	1	12	4241318	LOC100129645
rs7209072	0	0	0	0	0	0	0	1	17	46110469	COPZ2
rs7747099	0	0	0	0	0	0	0	1	6	36370254	PXT1

rs820077	0	0	0	0	0	0	0	0	1	6	35033854	ANKS1A
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SNPs Significant in SLE then found to be significant in MZL	5e-8	5e-7	5e-6	5e-5	5e-4	5e-3	5e-2	5e-1	CHR	BP	Gene
rs1270942	1	1	1	1	1	1	1	1	6	31918860	RDBP
rs3130557	1	1	1	1	1	1	1	1	6	31094703	PSORS1C1
rs532098	1	1	1	1	1	0	0	0	6	32578052	HLA-DQA1
rs1505226	0	0	0	0	1	0	0	0	2	77579102	LRRTM4
rs336502	0	0	0	0	0	0	1	0	2	106318549	NCK2
rs6768604	0	0	0	0	0	0	0	1	3	185704345	ETV5

SNPs Significant in MZL then found to be significant in SLE	5e-8	5e-7	5e-6	5e-5	5e-4	5e-3	5e-2	5e-1	CHR	BP	Gene
rs3115672	0	0	1	1	1	1	1	1	6	31727897	MSH5
rs3130557	0	0	1	1	1	1	1	1	6	31094703	PSORS1C1
rs13152811	0	0	0	0	1	0	0	0	4	177842267	VEGFC
rs1505226	0	0	0	0	1	1	0	0	2	77579102	LOC647275
rs2844509	0	0	0	0	1	1	0	0	6	31510924	ATP6V1G2
rs532098	0	0	0	0	1	1	1	1	6	32578052	HLA-DRB1
rs10503181	0	0	0	0	0	1	1	1	8	2581969	MYOM2
rs10949393	0	0	0	0	0	1	0	0	6	17021077	LOC100130360
rs2736374	0	0	0	0	0	1	1	0	8	11113828	XKR6
rs10105	0	0	0	0	0	0	1	1	6	25701903	SCGN
rs10128333	0	0	0	0	0	0	1	0	10	64570038	EGR2
rs10896043	0	0	0	0	0	0	1	1	11	65543827	DKFZp761E198
rs12176317	0	0	0	0	0	0	1	1	6	26372786	BTN3A2
rs13213152	0	0	0	0	0	0	1	1	6	28349698	ZKSCAN3
rs17340646	0	0	0	0	0	0	1	1	7	128722514	tcag7.1015
rs2071534	0	0	0	0	0	0	1	0	6	32824318	PSMB9
rs2246614	0	0	0	0	0	0	1	1	11	619789	MUPCDH
rs244680	0	0	0	0	0	0	1	1	5	133428082	VDAC1
rs2857107	0	0	0	0	0	0	1	1	6	32785515	HLA-DOB
rs2941509	0	0	0	0	0	0	1	1	17	37921194	IKZF3
rs388988	0	0	0	0	0	0	1	1	16	85965801	IRF8
rs4276281	0	0	0	0	0	0	1	1	4	102746780	BANK1
rs4657039	0	0	0	0	0	0	1	1	1	161462728	LOC729912
rs4812439	0	0	0	0	0	0	1	0	20	39147287	HSPEP1
rs4916334	0	0	0	0	0	0	1	1	1	173333829	LOC730070

rs6773182	0	0	0	0	0	0	1	1	3	29378090	RBMS3
rs693163	0	0	0	0	0	0	1	1	11	35074665	PDHX
rs7331794	0	0	0	0	0	0	1	0	13	68033258	LOC400141
rs7444	0	0	0	0	0	0	1	1	22	21976934	UBE2L3
rs7774197	0	0	0	0	0	0	1	1	6	32046275	TNXB
rs897360	0	0	0	0	0	0	1	0	11	11763848	GALNTL4
rs10847697	0	0	0	0	0	0	0	1	12	129299385	SLC15A4
rs12469810	0	0	0	0	0	0	0	1	2	191887584	STAT1
rs2066802	0	0	0	0	0	0	0	1	2	191874667	STAT1
rs2071472	0	0	0	0	0	0	0	1	6	32784620	HLA-DOB
rs2228615	0	0	0	0	0	0	0	1	19	10403368	ICAM5
rs2230926	0	0	0	0	0	0	0	1	6	138196066	TNFAIP3
rs2517910	0	0	0	0	0	0	0	1	6	29688501	ZFP57
rs3792783	0	0	0	0	0	0	0	1	5	150455732	TNIP1
rs4126706	0	0	0	0	0	0	0	1	10	34415490	PARD3
rs419030	0	0	0	0	0	0	0	1	16	85966801	IRF8
rs6752770	0	0	0	0	0	0	0	1	2	191973563	STAT4
rs6904596	0	0	0	0	0	0	0	1	6	27491299	ZNF184
rs912784	0	0	0	0	0	0	0	1	13	46785521	RP11-139H14.4