

Supplementary Table S1. List of GWAS-identified risk variants for CLL.

SNP	Chr.	Nearby gene	Reference Allele	Risk allele	Location	Author (Pubmed ID)
rs4368253	18	<i>AC107990.1 NFE2L3P1</i>	T	C	Intergenic	Berndt SI (26956414)
rs58055674	2	<i>ACOXL</i>	T	C	Intronic	Berndt SI (26956414)
rs1439287	2	<i>ACOXL</i>	C	T	Intronic	Berndt SI (23770605)
rs7944004	11	<i>ASCL2. C11orf21</i>	G	T	Intergenic	Berndt SI (23770605)
rs4987855	18	<i>BCL2</i>	A	G	3' UTR	Berndt SI (23770605)
rs2651823	11	<i>C11orf21 TSPAN32</i>	G	A	Intronic	Law PJ (28165464)
rs1476569	4	<i>CAMK2D</i>	A	G	Intergenic	Law PJ (28165464)
rs3769825	2	<i>CASP8</i>	C	T	Intronic	Berndt SI (23770605)
rs7558911	2	<i>CFLAR</i>	G	A	Intronic	Law PJ (28165464)
rs1036935	18	<i>CXXC1</i>	G	A	Intergenic	Law PJ (28165464)
rs1359742	9	<i>DMRTA1</i>	C	G	Intergenic	Berndt SI (26956414)
rs6546149	2	<i>DTNB</i>	C	G	Intronic	Law PJ (28112199)
rs9880772	3	<i>EOMES LINC01980</i>	C	T	Intergenic	Berndt SI (26956414)
rs13015798	2	<i>FAM126B</i>	G	A	Intronic	Berndt SI (26956414)
rs6586163	10	<i>FAS</i>	C	A	Intronic	Law PJ (28165464)
rs2267708	7	<i>GPR37</i>	C	T	Intronic	Law PJ (28165464)
rs35923643	11	<i>GRAMD1B</i>	A	G	Intronic	Berndt SI (26956414)
rs2953196	11	<i>GRAMD1B</i>	A	G	Intronic	Berndt SI (26956414)
rs3800461	6	<i>ILRUN</i>	G	C	Intronic	Law PJ (28165464)
rs9392504	6	<i>IRF4</i>	G	A	Intergenic	Law PJ (28165464)
rs391855	16	<i>IRF8</i>	T	A	Intergenic	Berndt SI (26956414)
rs898518	4	<i>LEF1</i>	C	A	Intronic	Berndt SI (23770605)
rs34676223	1	<i>MDS2</i>	A	C	Intergenic	Law PJ (28165464)
rs57214277	4	<i>MYL12BP2 LINC02363</i>	C	T	Intergenic	Law PJ (28165464)
rs10936599	3	<i>MYNN</i>	T	C	Missense	Speedy HE (24292274)
rs11715604	3	<i>NCK1</i>	A	T	Intronic	Law PJ (28112199)
rs6489882	12	<i>OAS3</i>	A	G	Intronic	Law PJ (28165464)
rs140522	22	<i>ODF3B</i>	C	T	Upstream	Law PJ (28165464)
rs2236256	6	<i>OPRM1 IPCEF1</i>	A	C	Intronic/3'UTR	Speedy HE (24292274)
rs11637565	15	<i>PCAT29 LOC107984788</i>	A	G	Intergenic	Law PJ (28165464)
rs17246404	7	<i>POT1</i>	T	C	Non Coding Transcript Variant	Speedy HE (24292274)
rs2511714	8	<i>POU5F1P2 ODF1</i>	T	G	Intergenic	Berndt SI (26956414)
rs11083846	19	<i>PRKD2</i>	G	A	Intronic	Di Bernardo MC (18758461)
rs888096	2	<i>QPCT RNU6-1116P</i>	G	A	Intergenic	Law PJ (28165464)
rs41271473	1	<i>RHOU</i>	A	G	Non Coding Transcript Variant	Law PJ (28165464)
rs73718779	6	<i>SERPINB6</i>	G	A	Intronic	Berndt SI (26956414)
rs12638862	3	<i>TERC</i>	G	A	Intergenic	Law PJ (28112199)
rs7705526	5	<i>TERT</i>	C	A	Intronic	Law PJ (28165464)
rs61904987	11	<i>TMPRSS5 DRD2</i>	C	T	Intergenic	Law PJ (28165464)
rs926070	6	<i>TSBP1-AS1</i>	G	A	Intronic	Speedy HE (24292274)
rs7254272	19	<i>ZBTB7A MAP2K2</i>	G	A	Intergenic	Law PJ (28165464)