

**Supplemental Online Table 1.** Primers used for real-time PCR amplification of *BCL2L12*, *BCL2*, and *GAPDH*.

<b>Gene</b>	<b>Primer sequence</b>	<b>Length of the PCR product (bp)</b>	<b>T<sub>m</sub> of the PCR product (°C)</b>
<b><i>BCL2L12</i></b>	5'-CCCTCGGCCTTGCTCTCT-3'	86	81.7
	5'-GGGCCACCAAAGCATAGAAG-3'		
<b><i>BCL2</i></b>	5'-TCGCCCTGTGGATGACTGA-3'	134	82.2
	5'-CAGAGACAGCCAGGAGAAATCA-3'		
<b><i>GAPDH</i></b>	5- CCTCCCGCTTCGCTCTCT-3'	116	80.1
	5'-CCGTTGACTCCGACCTTCAC-3'		

**Supplemental Online Table 2.** *BCL2L12* and *BCL2* mRNA expression analysis in CLL patients and healthy controls.

Variable	Mean $\pm$ S.E. <sup>b</sup>	Median	Range
<i>BCL2L12</i> <sup>a</sup> in CLL patients ( <i>n</i> = 64)	204.7 $\pm$ 19.6	171.8	0.14 – 729.5
<i>BCL2L12</i> <sup>a</sup> in healthy controls ( <i>n</i> = 23)	61.3 $\pm$ 19.4	17.9	0.14 – 403.6
	<i>p</i> < 0.001 <sup>c</sup>		
<i>BCL2</i> <sup>a</sup> in CLL patients ( <i>n</i> = 65)	12,734.2 $\pm$ 1440.9	9254.0	204.0 – 46,559.0
<i>BCL2</i> <sup>a</sup> in healthy controls ( <i>n</i> = 23)	5563.1 $\pm$ 2076.6	1874.0	27.0 – 45,887.0
	<i>p</i> < 0.001 <sup>c</sup>		

<sup>a</sup> c/Kc: mRNA copies / 1000 *GAPDH* mRNA copies.

<sup>b</sup> Standard error of the mean.

<sup>c</sup> Calculated using the Mann-Whitney *U* test.

**Supplemental Online Table 3.** Relationships between the studied continuous variables in CLL patients, assessed by Spearman correlation coefficient.

		<i>BCL2L12</i>	<i>BCL2</i>	WBC <sup>a</sup>	Lymphocytes	Age	Early apoptosis index	CD38
<b><i>BCL2L12</i></b>	<i>r<sub>s</sub></i>	1.000	0.345	0.239	0.241	-0.279	-0.110	-0.236
	<i>p</i>	—	<b>0.005</b>	0.057	0.055	<b>0.026</b>	0.483	0.119
<b><i>BCL2</i></b>	<i>r<sub>s</sub></i>	0.345	1.000	0.367	0.338	-0.223	-0.342	-0.423
	<i>p</i>	<b>0.005</b>	—	<b>0.003</b>	<b>0.006</b>	0.074	<b>0.025</b>	<b>0.004</b>
<b>WBC<sup>a</sup></b>	<i>r<sub>s</sub></i>	0.239	0.367	1.000	0.978	-0.039	-0.310	-0.617
	<i>p</i>	0.057	<b>0.003</b>	—	<b>&lt;0.001</b>	0.757	<b>0.043</b>	<b>&lt;0.001</b>
<b>Lymphocytes</b>	<i>r<sub>s</sub></i>	0.241	0.338	0.978	1.000	0.005	-0.322	-0.604
	<i>p</i>	0.055	<b>0.006</b>	<b>&lt;0.001</b>	—	0.966	<b>0.035</b>	<b>&lt;0.001</b>
<b>Age</b>	<i>r<sub>s</sub></i>	-0.279	-0.223	-0.039	0.005	1.000	0.020	0.171
	<i>p</i>	<b>0.026</b>	0.074	0.757	0.966	—	0.901	0.262
<b>Early apoptosis index</b>	<i>r<sub>s</sub></i>	-0.110	-0.342	-0.310	-0.322	0.020	1.000	0.012
	<i>p</i>	0.483	<b>0.025</b>	<b>0.043</b>	<b>0.035</b>	0.901	—	0.939
<b>CD38</b>	<i>r<sub>s</sub></i>	-0.236	-0.423	-0.617	-0.604	0.171	0.012	1.000
	<i>p</i>	0.119	<b>0.004</b>	<b>&lt;0.001</b>	<b>&lt;0.001</b>	0.262	0.939	—

<sup>a</sup> White blood cells.