







**Figure S3.** There are more GFP+ cells in the spleen compared to bone marrow of transgenic mice.

The percentage of GFP+ cells within the bone marrow and spleen from different B cell stage-specific cre transgenic mice was determined including Pro B-cells (*Mb1-cre*), Pre B-cells (*CD19-cre*), and Renin-expressing B-cells (*Renin-cre*). In all three groups, there were more GFP+ cells in the spleen compared to the bone marrow. Mann-Whitney U test, \* $P < 0.05$  and \*\* $P < 0.01$ .

**Table S1.** Conditional deletion of RBP-J using different cre recombinase transgenes.

Genotype	Copies of Cre	Site of cre expression
<i>RBP-J<sup>fl/fl</sup>;Ren1<sup>dcre/+</sup></i>	1	Renin-expressing cells
<i>RBP-J<sup>fl/fl</sup>;Ren1<sup>dcre/cre</sup></i>	2	Renin-expressing cells
<i>RBP-J<sup>del/fl</sup>;Ren1<sup>dcre/+</sup></i>	1	Renin-expressing cells
<i>RBP-J<sup>del/fl</sup>;Mb1<sup>cre/+</sup></i>	1	Pro B cells
<i>RBP-J<sup>del/fl</sup>;CD19<sup>cre/+</sup></i>	1	Pre B cells

**Table S2.** Antibodies used in flow cytometry analysis.

Antibody		Fluorochrome	Concentration	Catalogue # (Biolegends)
B220	Pan B cell marker expressed from pro-B cells through mature B cells	APC/Cy7	1 $\mu\text{g}$ per $10^6$ cells	103223
CD5	Expressed on T cells and a subset of B cells called B-1 cells	Brilliant Violet 421	0.25 $\mu\text{g}$ per $10^6$ cells	100617
CD11b	Expressed on granulocytes, monocytes, and macrophages	PerCP/Cy5.5	0.25 $\mu\text{g}$ per $10^6$ cells	101227
CD19	Pan B cell marker expressed from pro-B cells through mature B cells	Alexa Fluor 647	0.25 $\mu\text{g}$ per $10^6$ cells	115525
CD23	Expressed on mature B cells including follicular B cells	PE/Cy7	0.05 $\mu\text{g}$ per $10^6$ cells	101613
Gr1	Expressed on maturing granulocytes	PE/Cy7	0.05 $\mu\text{g}$ per $10^6$ cells	108415
IgM	Expressed on immature and mature B cells	Brilliant Violet 421	5 $\mu\text{l}$ per $10^6$ cells	406517