

SUPPLEMENTAL MATERIAL

Chevrier et al., <http://www.jem.org/cgi/content/full/jem.20131831/DC1>**Table S1.** Primers used for quantitative PCR and 5'RACE

Gene	Forward primer 59-39	Reverse primer 59-39
<i>AID</i>	CCGGCACGTGGCTGAGTTT	GATGCGCCGAAGTTGTCTGGTTAG
<i>Bcl2</i>	GAGCGTCAACAGGGAGATG	CAGAGACAGCCAGGAGAAATC
<i>Bcl6</i>	GCCGGACACCAGTTTAAAG	GGAGGCGATTAAGGTTGAGAAG
<i>Bclw</i>	CGTCTGTGGCATTCTTTGTC	TCCCCGTATAGAGCTGTGAA
<i>BclXL</i>	GGAAAGCGTAGACAAGGAGATG	CCCGTAGAGATCCACAAAAGTG
<i>BCMA</i>	ATCTTCTGGGGCTGACCTT	CTTGAGGCTGGTCCCTCAG
<i>Blimp-1</i>	GGAACCTCTTGTGGTATTGTCGGGAC	CCGTTTGTGTGAGATTTATCACTGTGAGC
<i>CIITA</i>	GGCCTGGGAGCTGGGACGAAGAC	AGCCGGGTGCCAGGAAGGAGAG
<i>Egr1</i>	GTGGGGGCGCAGCAACA	GAGAAGCGGCCAGTATAGGTGATG
<i>Irf4</i>	GCCCAACAAGCTAGAAAAG	TCTCTGAGGGTCTGGAAACT
<i>Mcl1</i>	QuantiTect (QIAGEN)	QuantiTect (QIAGEN)
<i>p15</i>	AAGCCGGCGCAGATCGGAAC	AGCTGCGTCTGTGCACAGGTC
<i>p16</i>	GCGTTCGCTGGGTGCTCTT	GCTCTTGGGATTGGCCGCGA
<i>p21</i>	GTGGCCTTGTGCTGTCTT	GCGCTTGAGTGATAGAAATCTG
<i>Pim2</i>	CGGGACACCGCTCACGGAT	CACACCCGGATGGCCATTGCC
<i>Slamf7</i>	AGGAGAACGCAGACTATGACA	GTTGGCAAGTAAGATGATGCTCA
<i>Xbp1</i>	AGCAGCAAGTGGTGGATTG	CCAAGCGTGTCTTAACTCCT
<i>Zbtb20</i>	GGCATCTGAGGAGAATGAGA	GTTGTGAAGGTTGATGCTGTG
<i>Zbtb20 prom #1</i>	GTGTGATTGAAGAACAATGCTCCAGGACAG	CTTGTTGGTGGCTTGAAGTCTGACCTCAGG
<i>Zbtb20 prom #2</i>	GCACAGCAACAGGAGGGTGTGACTAG	GCTGCTGACTAATGTGGAGAACAAACCAG
<i>5'Zbtb20-RACE-A</i>	CAGCTCAAAGTTCAGGCAGGGAAGGG	
<i>5'Zbtb20-RACE-B</i>	CAGATGCCTTCTGGTTTCAGCTGTCTTGG	

Table S2. Antibodies used for western blot

Antigen	Clone	host		Company
Actin	I-19	rabbit	HRP	Santa Cruz
anti-rat IgG (H+L)		goat	HRP	Southern Biotech
Bcl6	7D1	rat	Unconjugated	WEHI mAb laboratory
blimp	5E7-25	rat	Unconjugated	WEHI mAb laboratory
ICSBP	C-19	goat	Unconjugated	Santa Cruz
IRF4	3E4	rat	Unconjugated	WEHI mAb laboratory
Pax5	C-20	goat	Unconjugated	Santa Cruz
Zbtb20	4A3	rat	Unconjugated	WEHI mAb laboratory

Table S3. Antibodies used for flow cytometry

Antigen	Clone	Fluorochrome	Company
B220	RA3 6B2	PE-Cy7	BD
CD138 (Syndecan)	281-2	PE	BD
CD184/CXCR4		efluor710	eBioscience
CD23 (FcERII)	B3B4	FITC	BD
CD86	GL1	PE	eBioscience
CD95 (Fas)	Jo2	PE	BD
GL7/germinal centers	GL7	efluor450/pac blu	eBioscience
MHC class II	M5/114	APC	eBioscience
PNA		FITC	Vector Laboratories
SLAMF1	TC15	APC	BioLegend
Zbtb20	4A3	Pacific blue	In-house

Table S4. Percentage of mapped reads for each library obtained by RNA sequencing

Library	Total number of reads	% mapped
Brain	100,113,018	97.2
A20	56,950,084	90.9
MPC11	48,851,126	83.5
B1	47,369,968	98.4
GC	360,372,672	98.2
ASC (6 libraries)	404,480,861	97.9

Table S5. Location and primer sequences designed to amplify Irf4 putative binding sequences in Zbtb20 promoter

Site	location	Forward primer (5'-3')	Reverse primer (5'-3')
1	489000-489380	GGGGCAGGGAGGAAGAGCTCAGGGTGG	GGGTTCAATATTGTGGAGACAATCATCAG
2	535000-535210	GTGTGCCTATCCAGCTACTCTGGTAG	GGTCCACATTCTCCTCCGTCTGGGCG
3	533850-534100	GTGTGATTGAAGAACAATGCTCCAGGACAG	CTTGTGGTGGCTTGAAGTCTGACCTCAGG
4	572990-573290	GCACAGCAACAGGAGGGTGAGACTAG	CTGGTTTGTCTCCACATTAGTCAGCAGC
5	705140-705470	GTGTGCCTATCCAGCTACTCTGGTAG	GGTCCACATTCTCCTCCGTCTGGGCG