

SUPPLEMENTAL MATERIAL

Mehta et al., <http://www.jem.org/cgi/content/full/jem.20150489/DC1>**Table S1.** Summary of differential gene expression analysis between immature splenic B cells obtained from WT and miR-212/132^{-/-} mice

Parameters	WT no stim	WT anti-IgM 8h	WT anti-IgM 20h	KO no stim	KO anti-IgM 8h	KO anti-IgM 20h
WT no stim	0	326	491	63	330	472
WT anti-IgM 8h	717	0	121	823	70	117
WT anti-IgM 20h	1036	227	0	1136	300	59
KO no stim	54	448	695	0	378	653
KO anti-IgM 8h	666	83	163	707	0	123
KO anti-IgM 20h	1060	279	88	1124	293	0

Table shows the number of up-regulated genes in the described row sample compared to the described column sample.

Table S2. Sequences for SOX4 shRNA constructs

SOX4 shRNA sequence (in miR-155-arms-and-loop-format)	
mmu-FOXO3 shRNA #1	gaaggctgtaTGCTGTTGAGCAGCTCCAGCGTTTGGTTTTGGCCACTGACTGACCAAACGCTAAGCTGCTCAAcaggacacaaggcctg
mmu-FOXO3 shRNA #2	gaaggctgtaTGCTGTTCACTTTCTTGTGCGCAGGGGTTTTGGCCACTGACTGACCCCTGCCGAAGAAAGTGAAcaggacacaaggcctg
mmu-FOXO3 shRNA #3	gaaggctgtaTGCTGTTAGAAAGCTTTGCTTGGCTTGTGGCCACTGACTGACAAGCCAAGAAGCTTCTAAAcaggacacaaggcctg

Table S3. Primer sequences used for qPCR

Gene	Primer sequences
SOX4 F	GACAGCGACAAGATCCGTTCC
SOX4 R	GTTGCCCGACTTCACCTTC
EBF1 F	GCATCCAACGGAGTGGAAG
EBF1 R	GATTCGCGAGGTTAGAAGGC
E2A F	GGGTGCCAGCGAGATCAAG
E2A R	ATGAGCAGTTTGGTCTGCGG
PAX5 F	CCATCAGGACAGGACATGGAG
PAX5 R	GGCAAGTCCACTATCCTTTGG
PU.1 F	ATGTTACAGGCGTGCAAAATGG
PU.1 R	TGATCGCTATGGCTTTCTCCA
IL-7R F	GCGGACGATCACTCCTTCTG
IL-7R R	AGCCCCACATATTTGAAATTCCA
Rag1 F	ACCCGATGAAATCAACACCC
Rag1 R	CTGGAAGTACTGGAGACTGTCT
Ikzf1 F	ATGTCCCAAGTTTCAGGAAAGG