

SUPPLEMENTAL MATERIAL

Espéli et al., <http://www.jem.org/cgi/content/full/jem.20121752/DC1>

Table S1. Primer list

Name	Sequence
mFcr2b cloning	
Luci1B1 forward	5'-AAAGCTAGCAATTCAGATAAGAGCTGGCA-3'
Luci1B9 reverse	5'-AAAAGATCTATGGGGATCAGTAGGAACGG-3'
Mutagenesis WT to KI/NZB	
T ₋₁₆₁ C forward	5'-AGACCAGGGAGCCAGAC <u>G</u> TTCTCAGAAGTTCTG-3'
T ₋₁₆₁ C reverse	5'-CAGAACTTCTGAGAAC <u>G</u> TCTGGCTCCCTGGTCT-3'
G ₋₇₉ C forward	5'-GCCATAGCAGTGAGAA <u>C</u> AGTAAGTAGTGCAGTG-3'
G ₋₇₉ C reverse	5'-CACTGCACTACTTACT <u>G</u> TTCTCACTGCTATGGC-3'
C ₋₅₉ T forward	5'-AAGTAGTGCAGTGGGG <u>I</u> GGGGGAGGGATTACAGG-3'
C ₋₅₉ T reverse	5'-CCTGAATCCCTCC <u>C</u> CCACTGCCTACTT-3'
A ₋₁₉ C forward	5'-CACAGACCGATGCTCG <u>T</u> AGGTACTTACAGAGG-3'
A ₋₁₉ C reverse	5'-CCTCTGTAAGTACCTAG <u>C</u> GAGCATCGGTCTGTG-3'
GG _{-1/+2} AA forward	5'-CGATAGGTACTTACAGAGGA <u>A</u> CAAGTGGAGAGGAATGTATGTG-3'
GG _{-1/+2} AA reverse	5'-CACATACATTCCTCTCCACT <u>I</u> G <u>I</u> TCTCTGTAAGTACCTATCG-3'
Mutagenesis KI/NZB to WT	
C ₋₇₉ G forward	5'-GCCATAGCAGTGAGAA <u>G</u> AGTAAGTAGTGCAGTG-3'
C ₋₇₉ G reverse	5'-CACTGCACTACTTACT <u>T</u> TTCTCACTGCTATGGC-3'
AA _{-1/+2} GG forward	5'-CGATAGGTACTTACAGAGGA <u>G</u> CGAGTGGAGAGGAATGTATGTG-3'
AA _{-1/+2} GG reverse	5'-CACATACATTCCTCTCCACT <u>C</u> GCTCTCTGTAAGTACCTATCG-3'
ChIP PCR	
I1b ChIP forward	5'-TCTCAGAAGTTCTGGTGCCCA-3'
I1b ChIP reverse	5'-CTCTGTAAGTACCTATCGAGCATCGGT-3'
Single cell nested PCR	
V _H 186.2 forward 1	5'-GCTGTATCATGCTCTTCTTG-3'
V _H 186.2 forward 2	5'-GGTGTCCACTCCCAGGTCCA-3'
C _γ 1 reverse 1	5'-GGATGACTCATCCCAGGGTCACCATGGAGT-3'
C _γ 1 reverse 2	5'-CCAGGGGCCAGTGGATAGAC-3'
Fcgr2b promoter analysis	
mGRII53(-384)	5'-TGCAATCTCAGTATCCTGCAG-3'
mGRII53(-349)	5'-GCTCAAGCCTGAGGTTAC-3'
mGRII35(87)	5'-CTCACTGTTGGATTGTAGACC-3'
mGRII35(22)	5'-TCACATACATTCCTCTCC-3'
Polymorphic region 3 analysis	
4111	5'-GTGTGCGTTCTCACTTGCTGC-3'
4179	5'-GGTGGCGGCATATTCTGGA-3'
Polymorphic region 4	
4895	5'-GGACAGGTGCATAAACACAC-3'
5006	5'-GAGCGCCATGCATGTGTAT-3'

Point mutations are underlined.

Table S2. List of antibodies and molecules used for flow cytometry and immunohistology

Antibody or molecule	Clone	Supplier
Flow cytometry		
Anti-CD138	281-2	BD
Anti-CD16/32	2.4G2	BD
Anti-KI67	B56	BD
Anti-CD95	Jo2	BD
Anti-ZAP70 (PY319)/Syk (PY352)	17A/P-ZAP70	BD
Anti-BLNK (PY84)	J117-1278	BD
Anti-B220	RA3-6B2	eBioscience
Anti-CD38	90	eBioscience
Anti-GL7	GL7	eBioscience
PNA-FITC		Vector Laboratories
NP(32)-PE		Biosearch Technologies
CaspGLOW fluorescein active caspase kit		MBL
Anti-CD4	RM4-5	eBioscience
Anti-CXCR5	2G8	BD
Anti-PD1	J43	eBioscience
Immunohistology		
Anti-B220 APC	RA3-6B2	eBioscience
Rat anti-mouse CD8	53-6.7	eBioscience
Goat anti-mouse IgG Alexa Fluor 488		Molecular Probes
Goat anti-mouse IgM		SouthernBiotech
Rabbit antilaminin		Sigma-Aldrich
Rabbit anti-mouse KI67		Abcam
Goat ant-rat Alexa Fluor 488		Molecular Probes
Donkey anti-rabbit Alexa Fluor 594		Molecular Probes
Donkey anti-goat Alexa Fluor 488		Molecular Probes