

SUPPLEMENTAL MATERIAL

Roderick et al., <http://www.jem.org/cgi/content/full/jem.20112615/DC1>**Table S1.** List of antibodies used for surface and intracellular staining of murine samples

Antigen	Species	Clone	Company
FITC conjugated			
CD4 (L3T4)	Mouse	H129.19	BD
CD8a (Ly-2)	Mouse	53-6.7	BD
CD25	Mouse	7D4	BD
PE conjugated			
CD3e	Mouse	145-2C11	BD
CD8a	Mouse	53-6.7	BD
Granzyme B	Mouse	GB11	eBioscience
IFN- γ	Mouse	DB-1	BD
Notch 1 (IC)	Mouse/Human	mN1A	eBioscience
Sca-1 (Ly6A/E)	Mouse	D7	eBioscience
T-bet	Mouse/Human	eBio4B10	eBioscience
Ter-119	Mouse	TER-119	eBioscience
Mouse IgG1 κ isotype	Mouse	P3.6.2.8.1	eBioscience
PerCP conjugated			
CD4	Mouse	RM4-5	BD
CD8a	Mouse	53-6.7	BD
CD45R/B220	Mouse	RA3-6B2	BD
APC conjugated			
CD4 (L3T4)	Mouse	GK1.5	eBioscience
Ly-6C (Gr-1)	Mouse	RB6-8C5	BD
CD34	Mouse	RAM34	eBioscience
T-Bet	Mouse/Human	eBio4B10	eBioscience
PE-Cy7 conjugated			
c-Kit (CD117)	Mouse	2B8	eBioscience
Biotin lineage panel			
CD3e	Mouse	145-2C11	BD
CD11b (Mac-1)	Mouse	M1/70	BD
CD45R/B220	Mouse	RA3-6B2	BD
Ly-6G and Ly-6C	Mouse	RB6-8C5	BD
TER-119	Mouse	TER-119	BD

Table S2. List of primers used for real-time PCR of mouse samples

Symbol	NCBI Nucleotide RefSeq accession no.	5' primer sequence	3' primer sequence	Product size
<i>Actb</i>	NM_007393	5'-GGCTGTATTCCCCTCCATCG-3'	5'-CCAGTTGGTAACAATGCCATGT-3'	154
<i>Gzmb</i>	NM_013542	5'-CCACTCTCGACCCTACATGG-3'	5'-GGCCCCAAAGTGACATTTATT-3'	142
<i>Hes1</i>	NM_008235	5'-CCAGCCAGTGTCAACACGA-3'	5'-AATGCCGGGAGCTATCTTTCT-3'	166
<i>Ifng</i>	NM_008337	5'-ATGAACGCTACACACTGCATC-3'	5'-CCATCCTTTTGCCAGTTCCTC-3'	182
<i>Notch1</i>	NM_008714	5'-CCCTTGCTCTGCCTAACGC-3'	5'-GGAGTCCTGGCATCGTTGG-3'	162
<i>Notch2</i>	NM_010928	5'-ATGTGGACGAGTGTCTGTTGC-3'	5'-GGAAGCATAGGCACAGTCATC-3'	146
<i>Notch3</i>	NM_008716	5'-TGCCAGAGTTCAGTGGTGG-3'	5'-CACAGGCAAATCGGCCATC-3'	157
<i>Pf4</i>	NM_019932	5'-GCCTGCACTTAAGAGCCCTA-3'	5'-GATCTCCATCGCTTCTTCG-3'	199
<i>Prf1</i>	NM_011073	5'-AGCACAAGTTCGTGCCAGG-3'	5'-GCGTCTCTATTAGGGAGTTTTT-3'	151
<i>Rbpj</i>	NM_009035	5'-ATGCCCTCCGGTTTTCTC-3'	5'-GGACAAGCCCTCCGAGTAGT-3'	102
<i>Tnf</i>	NM_013693	5'-GACGTGGAAGTGGCAGAAGAG-3'	5'-TTGGTGGTTGTGAGTGTGAG-3'	228

Table S3. List of primers used for real-time PCR of human samples

Symbol	NCBI Nucleotide RefSeq accession no.	5' primer sequence	3' primer sequence	Product size
<i>GZMB</i>	NM_004131	5'-CCCTGGGAAAACACTCACACA-3'	5'-CACAACTCAATGGTACTGTCGT-3'	109
<i>HES1</i>	NM_005524	5'-GAGAGGCGGCTAAGGTGTTG-3'	5'-CTGGTGTAGACGGGGATGAC-3'	121
<i>IFNG</i>	NM_000619	5'-CTCTTGGCTGTACTGCCAGG-3'	5'-CTCCACACTCTTTGGATGCT-3'	230
<i>NOTCH1</i>	NM_017617	5'-GAGGCGTGGCAGACTATGC-3'	5'-CTTGTACTCCGTGAGCGTGA-3'	140
<i>NOTCH2</i>	NM_024408	5'-GCCTTCGCCTCCTGTACTC-3'	5'-GCCCATTTAGGGGGTTGGT-3'	166
<i>NOTCH3</i>	NM_000435	5'-ACACAGGGCCACTATGTGAGA-3'	5'-CACAGTCGTAAGTGAGGTCGC-3'	102
<i>JAG1</i>	NM_000214	5'-CAGTTCGAGTTGGAGATCCTGT-3'	5'-CCTTGAGGCACACTTTGAAGTA-3'	142
<i>RPS9</i>	NM_001013	5'-TGTCGCAAAACTTATGTGACCC-3'	5'-TCCAGACCTCACGTTTGTCC-3'	109
<i>TBX21</i>	NM_013351	5'-CAAGGGGGCGTCCAACAAT-3'	5'-TCTGGCTCTCCGTCGTCA-3'	102
<i>TNF</i>	NM_000594	5'-ATGAGCACTGAAAGCATGATCC-3'	5'-GAGGGCTGATTAGAGAGAGGTC-3'	217
<i>PTCRA</i>	NM_138296	5'-AGCCCATCTGGTTCTCAG-3'	5'-AGGGCCATAGGTGAAGGCAT-3'	60
<i>CDKN1A</i>	NM_078467	5'-TGTCCTCAGAACCCATGC-3'	5'-AAAGTCGAAGTCCATCGCTC-3'	139
<i>NRARP</i>	NM_001004354	5'-TCAACGTGAACTCGTTCGGG-3'	5'-ACTTCGCCTTGGTGATGAGAT-3'	201
<i>DTX1</i>	NM_004416	5'-GACGGCTACGATATGGACAT-3'	5'-CCTAGCGATGAGAGGTCGAG-3'	84