Cutting Edge: Innate memory CD8^{+} T cells are distinct from homeostatic expanded CD8^{+} T cells and rapidly respond to primary antigenic stimuli

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Supplemental Data

Supplemental FIGURE 1. Changes in specific genes between HP and IMP CD8$^+$ T cells. (**A**) Relative *Tnfrsf1a, Nfkb2, Eomes and Bcl2l11* expressional level in HP and *Itk$^{-/-}$* CD8$^+$ T cells compared to WM IMP CD8$^+$ T cells as determined by microarray analysis. Quantile normalized gene expressional values were normalized to mean values of WM IMP CD8$^+$ T cells. n = 3 in each group. (**B**) Relative mRNA expression for *Tnfrsf1a, Nfkb2, Eomes and Bcl2l11* expressional level in HP and *Itk$^{-/-}$* CD8$^+$ T cells compared to WM IMP CD8$^+$ T cells, determined by qRT-PCR. Gene expressional level was first normalized to GAPDH value of each sample, than normalized to the average value of WM IMP CD8$^+$ T cells. n = 3 in each group. *$p < 0.05$, "ns" = no significance by Student's *t* test.

A)

Name	HP	*Itk*$^{-/-}$
Tnfrsf1a	5.89	0.97
Nfkb2	3.91	1.16
Eomes	0.32	1.68
Bcl2l11	0.12	1.36

WM values were set as 1.

B)