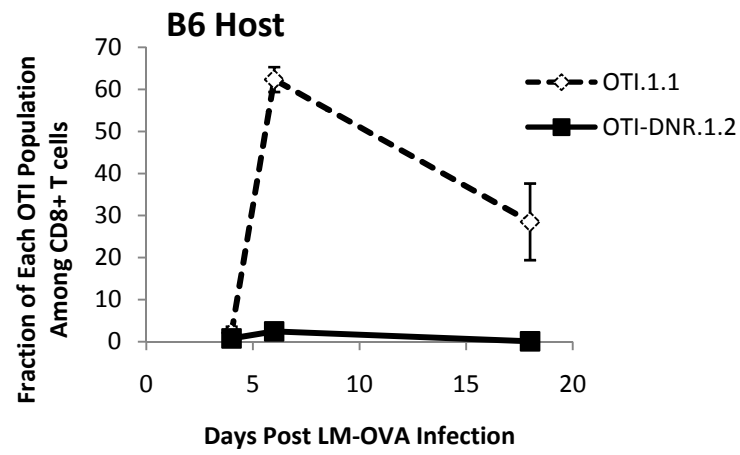
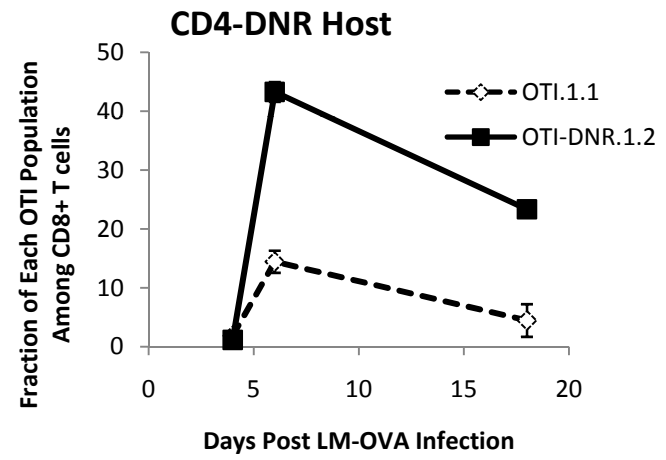
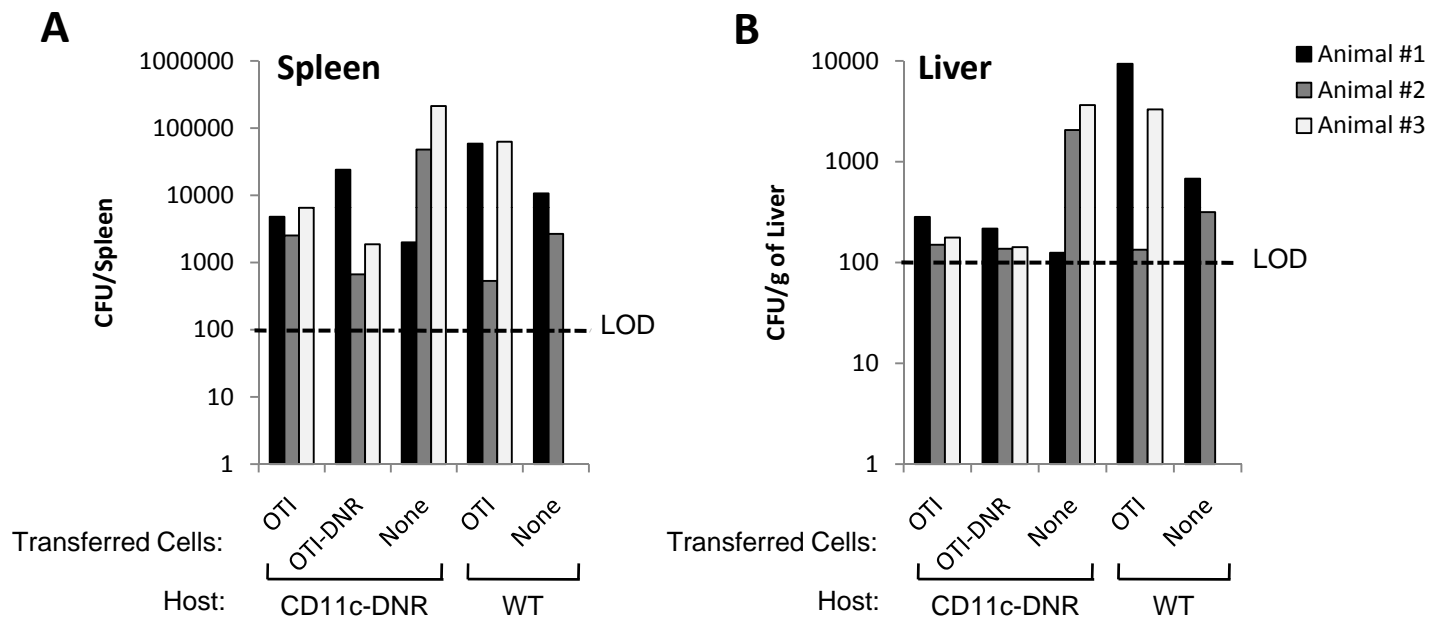
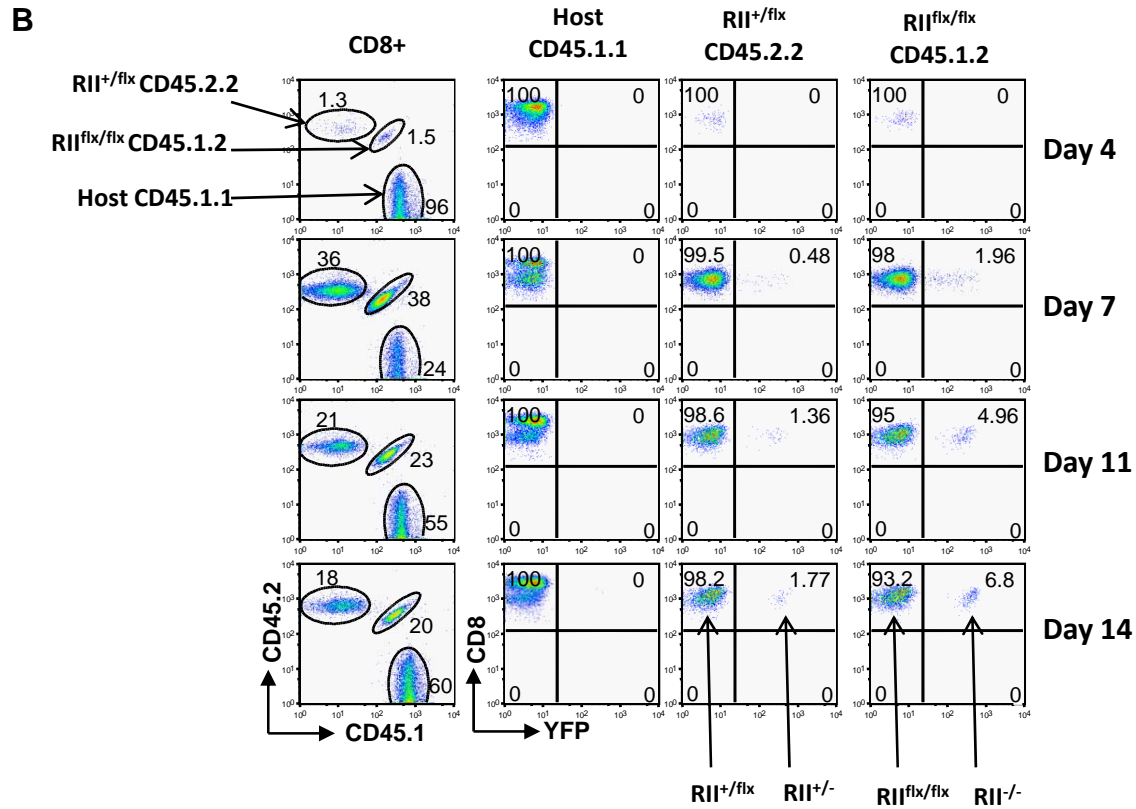
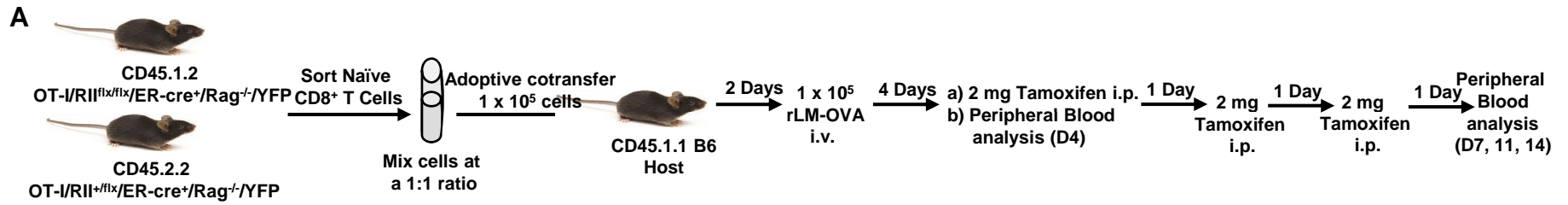


A**B**

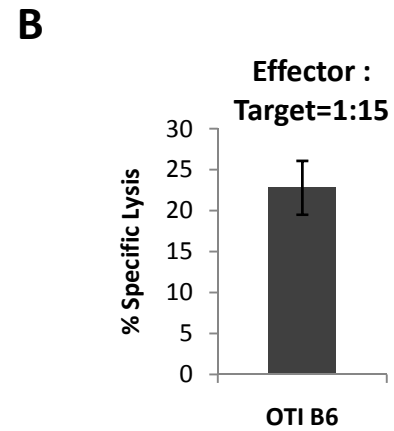
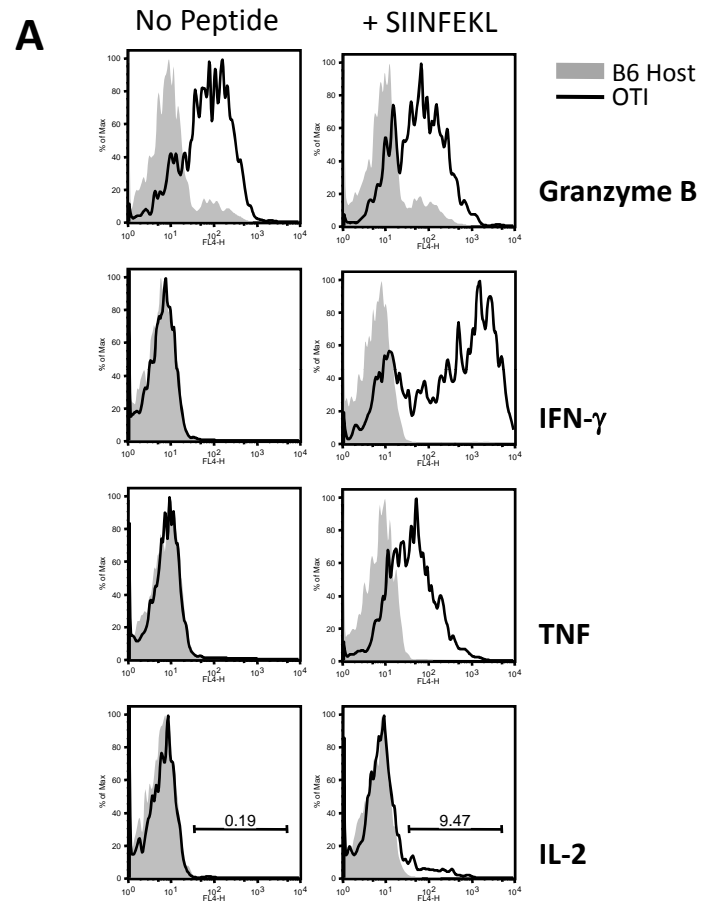
Supplementary Figure 1. DNR transgene-positive cells are rejected in C57BI6 mice.



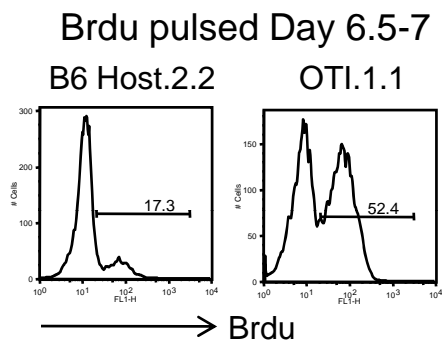
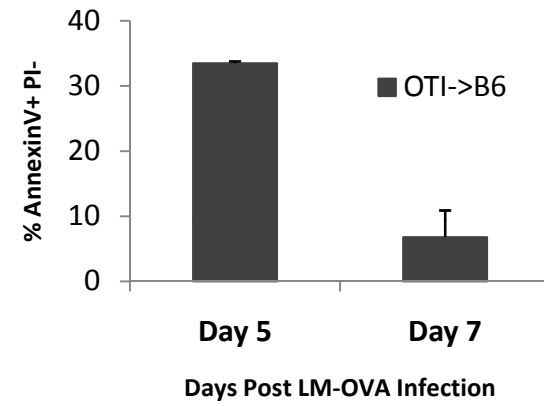
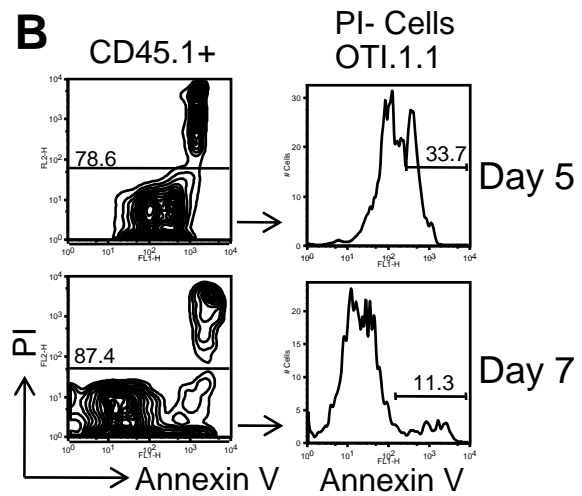
Supplementary Figure 2. Listeria burden in WT vs CD11c-DNR mice 3 days post infection.



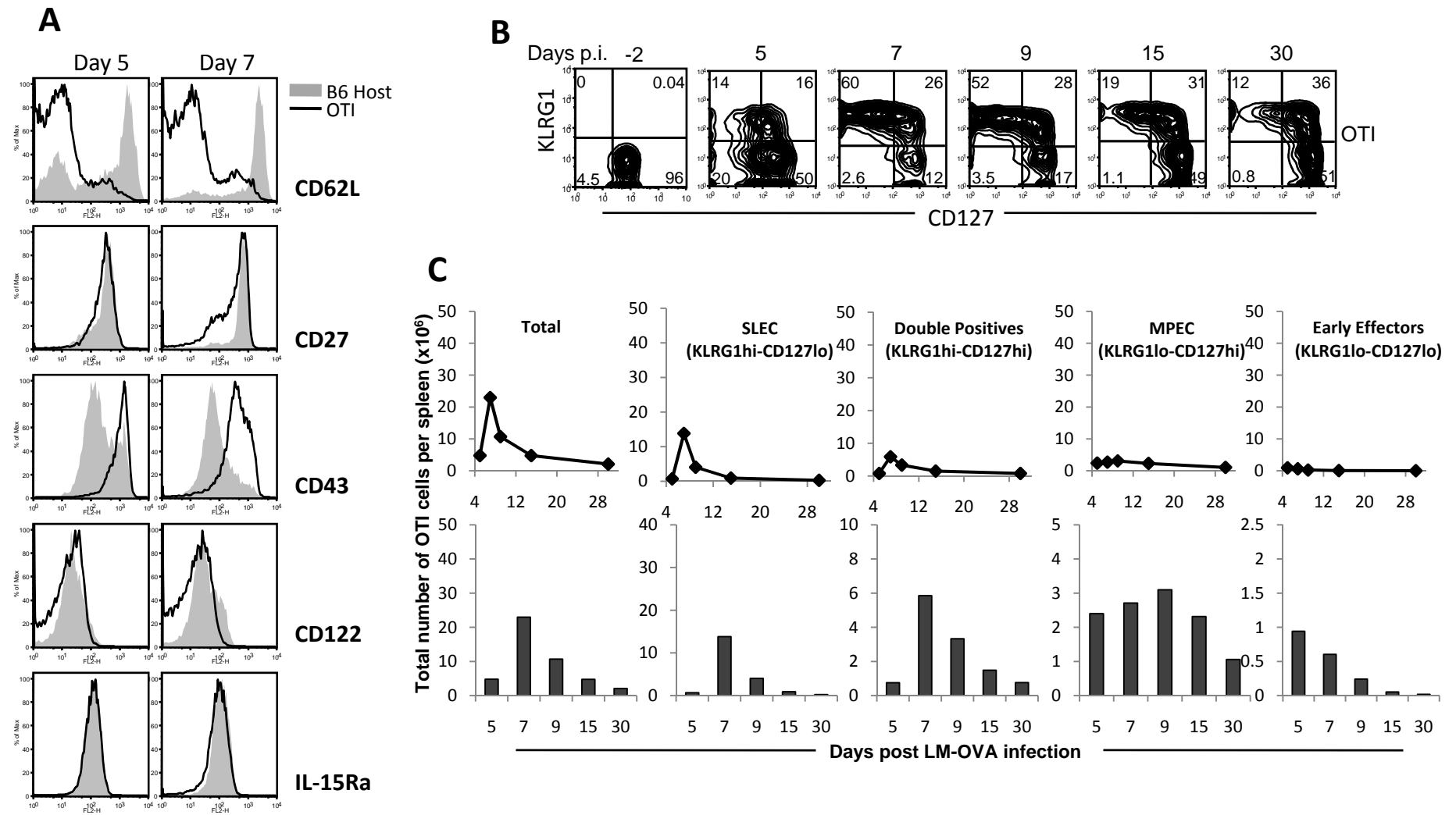
Supplementary Figure 3. Temporal deletion of TGF- β RII after T cell priming and activation results in a 3-fold increase in the frequency of TGF- β RII^{-/-} OTI effector CD8⁺ T cells.



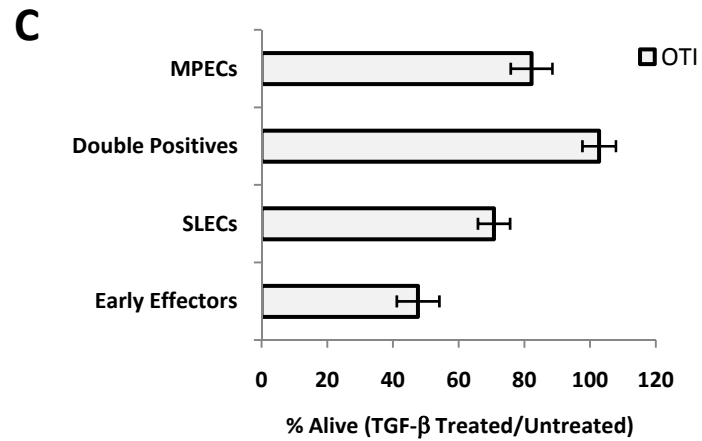
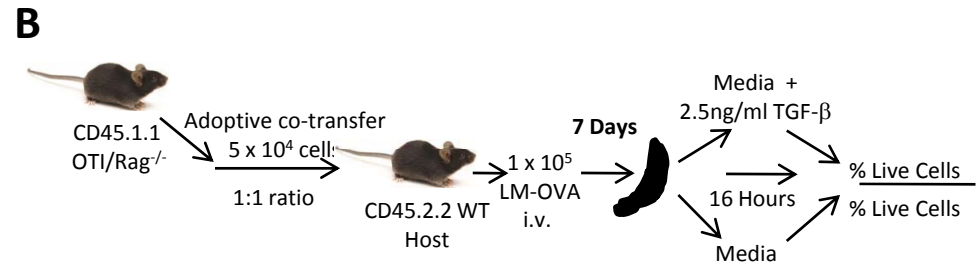
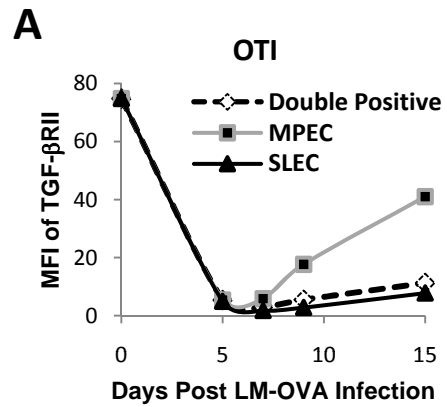
Supplementary Figure 4. Cytokine production and cytolytic activity of OTI cells in B6 host.

A**B**

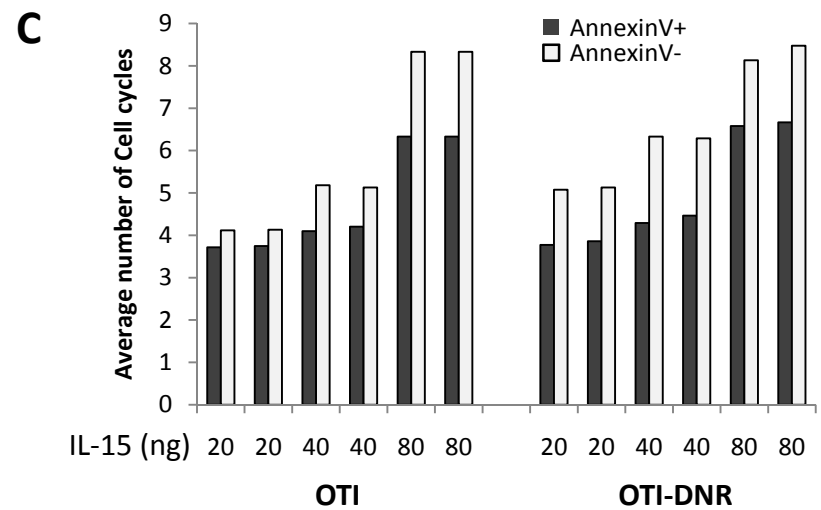
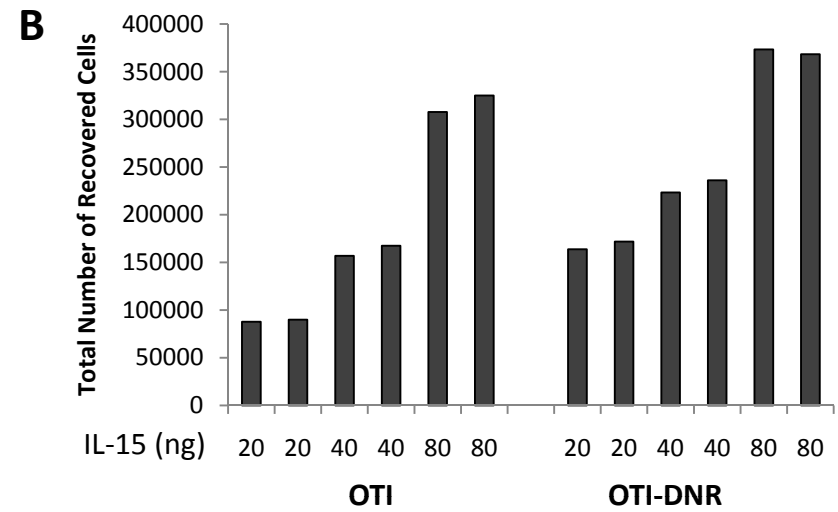
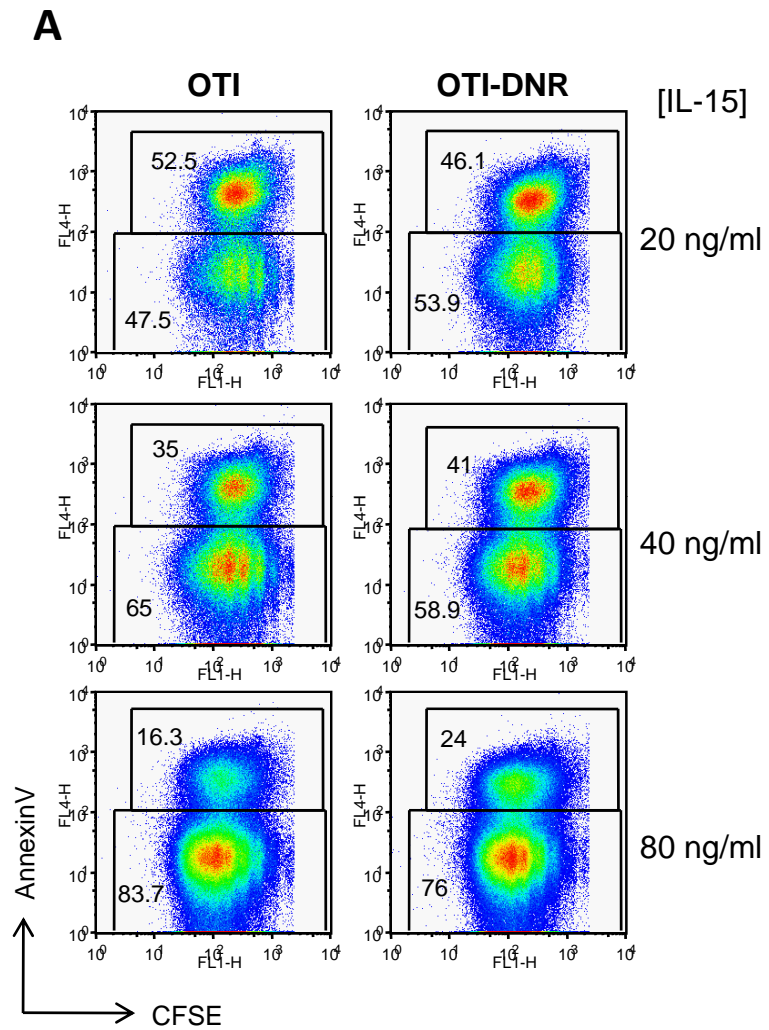
Supplementary Figure 5. TGF- β promotes the death of effector CD8⁺ T cells in B6 host.



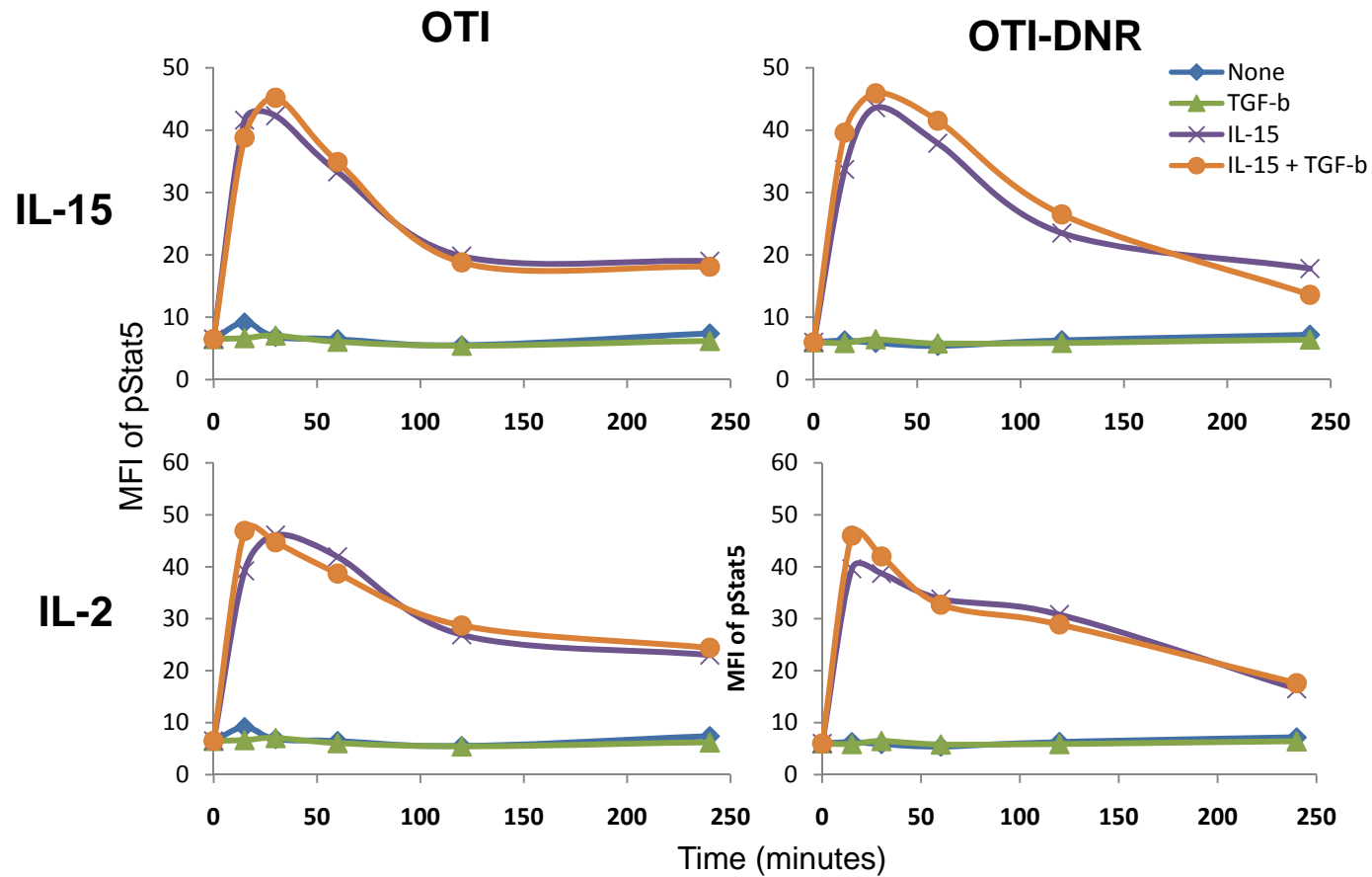
Supplementary Figure 6. Phenotypic analysis of OTI effector cells in B6 host.



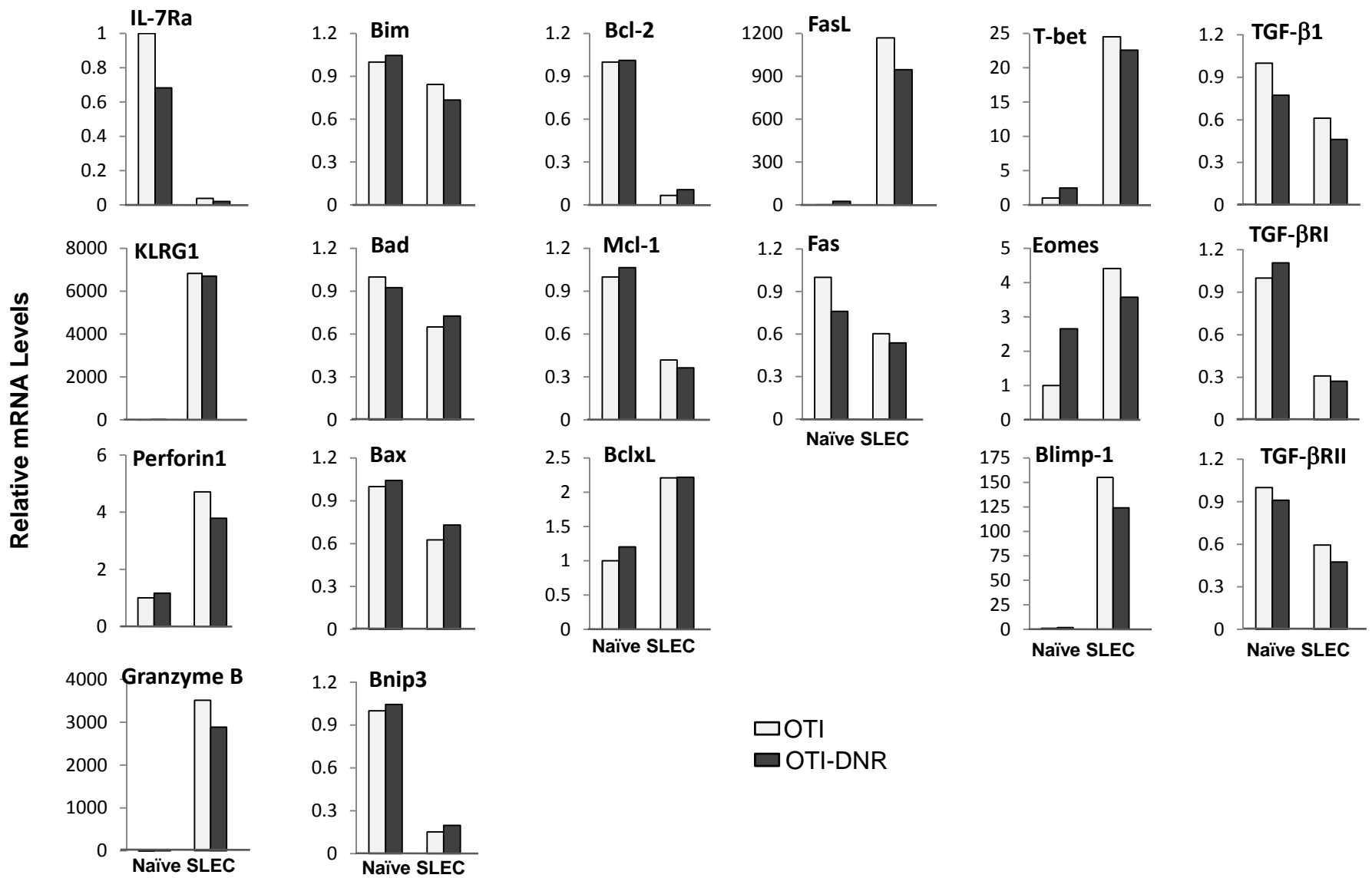
Supplementary Figure 7. TGF-β promotes the apoptosis of effector CD8⁺ T cells *ex vivo*.



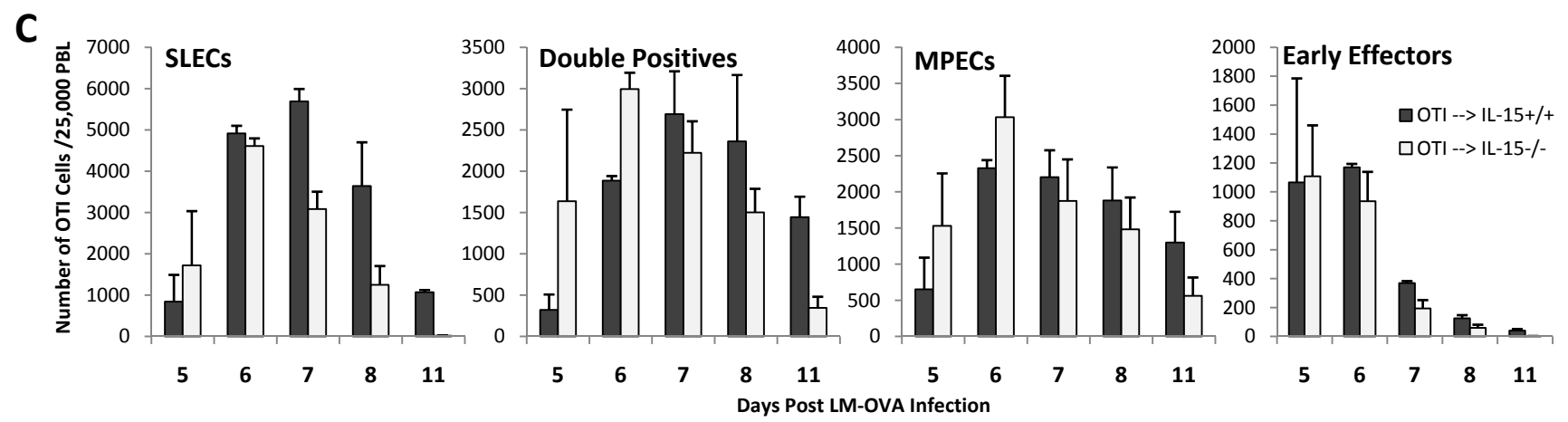
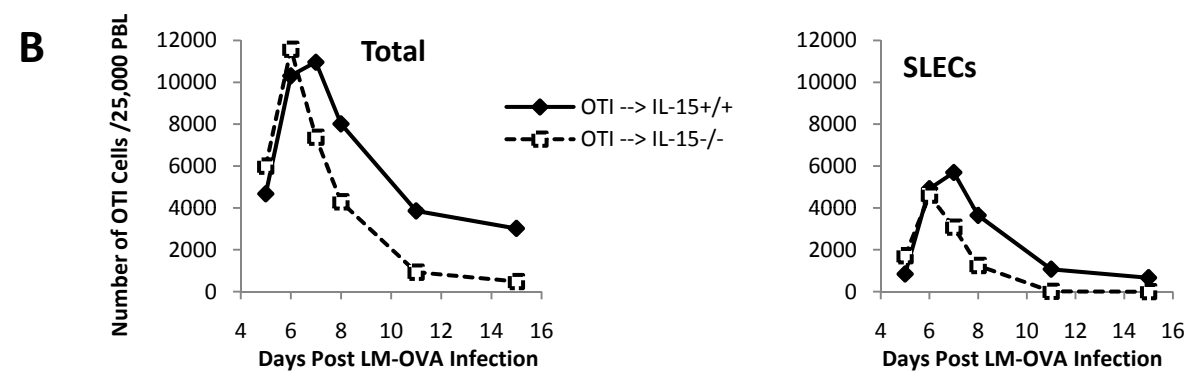
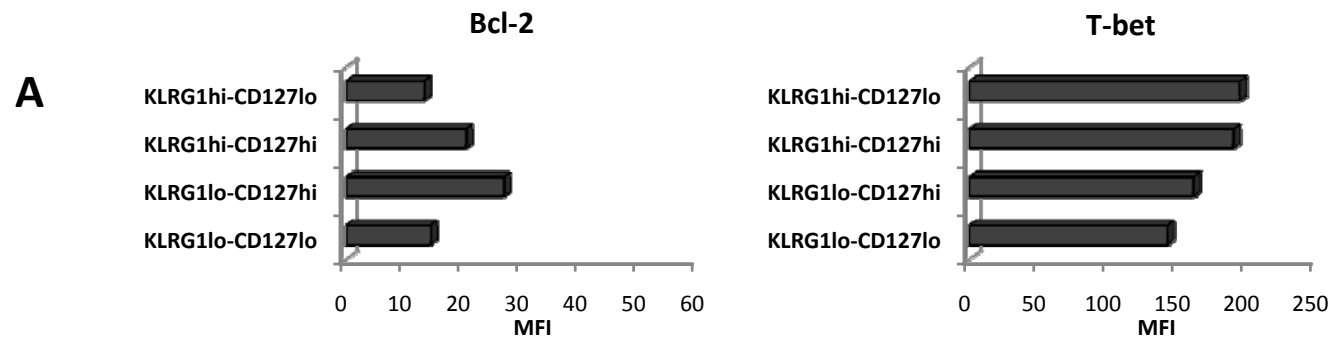
Supplementary Figure 8. OTI and OTI-DNR cells respond similarly to different concentrations of IL-15.



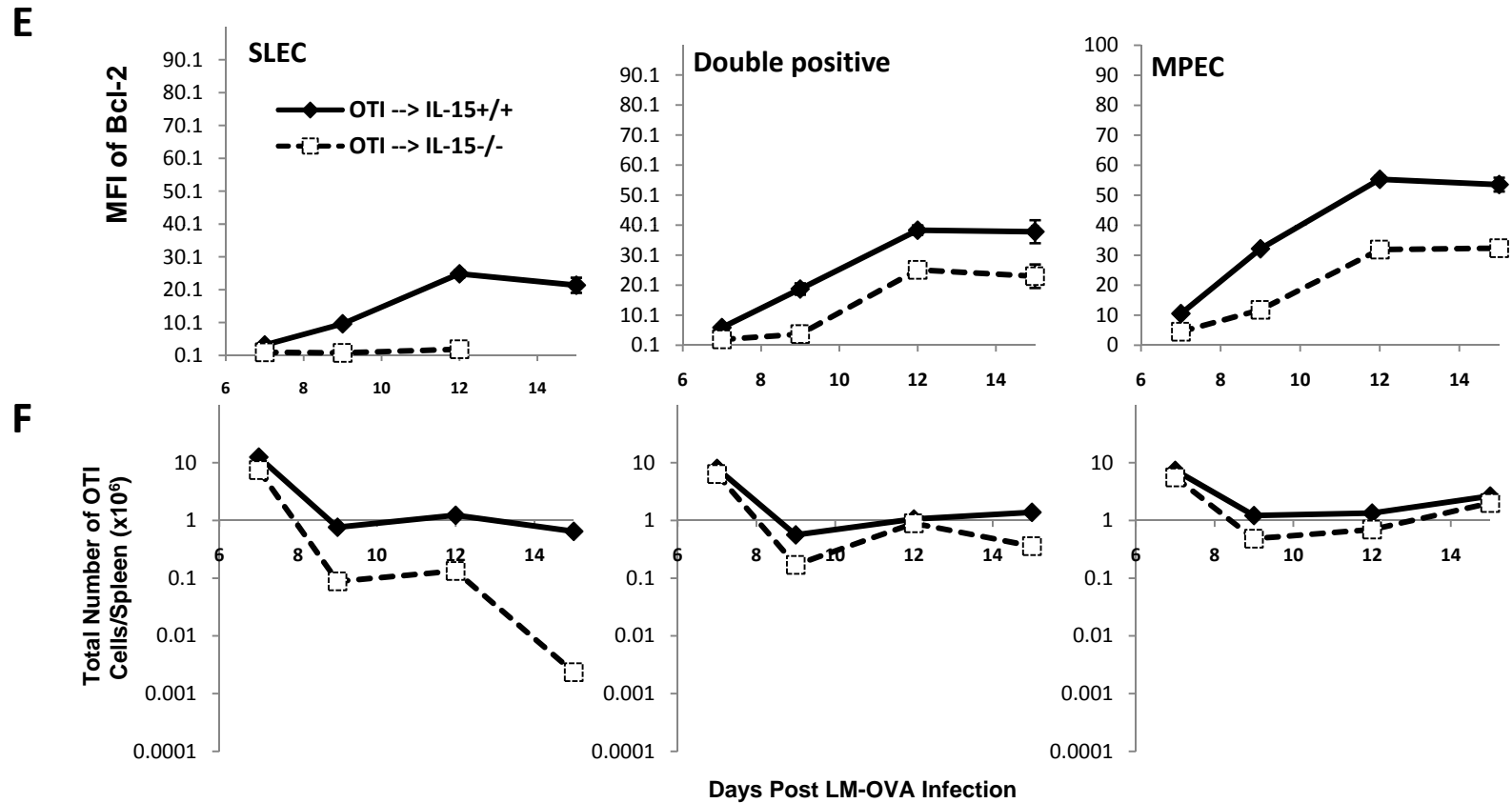
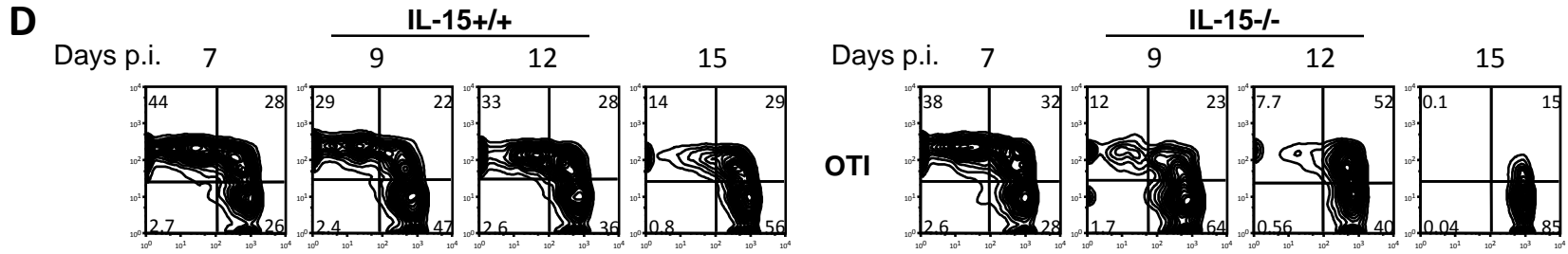
Supplementary Figure 9. OTI and OTI-DNR effector cells show similar phosphorylation and dephosphorylation of Stat5 in response to IL-15 and IL-2.



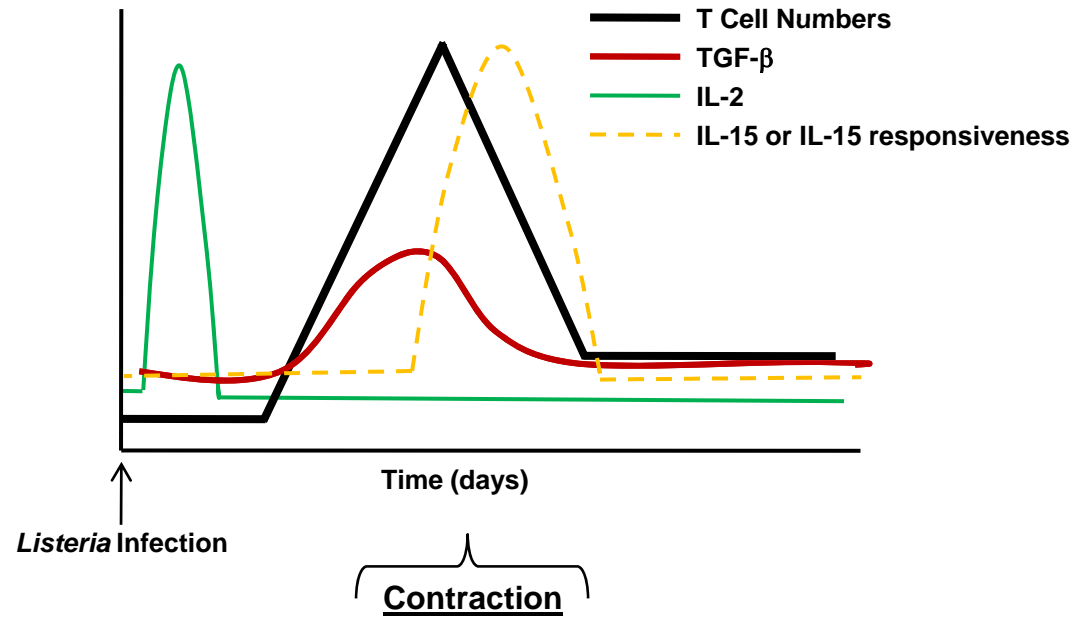
Supplementary Figure 10. Comparison of mRNA levels in naïve and day 7 SLECs.



Supplementary Figure 11. TGF- β and IL-15 control the number of SLECs by exerting opposing effects on Bcl-2 levels in CD1c-DNR transgene-negative mice.



Supplementary Figure 11 Cont. TGF- β and IL-15 control the number of SLECs by exerting opposing effects on Bcl-2 levels in CD11c-DNR transgene-negative mice.



IL-7 + IL-15 +	MPEC	+++++Bcl-2 = Survival
TGF- β + IL-7 + IL-15 +	MPEC	+++Bcl-2 = Survival
IL-7 +	MPEC	++++Bcl-2 = Survival
TGF- β + IL-7 +	MPEC	++Bcl-2 = Survival
IL-15 +	SLEC	++Bcl-2 = Delayed Death
TGF- β + IL-15 +	SLEC	+Bcl-2 = Eventual Death
	SLEC	No Bcl-2 = Rapid Death
TGF- β +	SLEC	No Bcl-2 = Rapid Death

Supplementary Figure 12. Relationship between *Listeria* infection, *cyc* cytokines, TGF- β , Bcl-2 and effector T cell contraction.