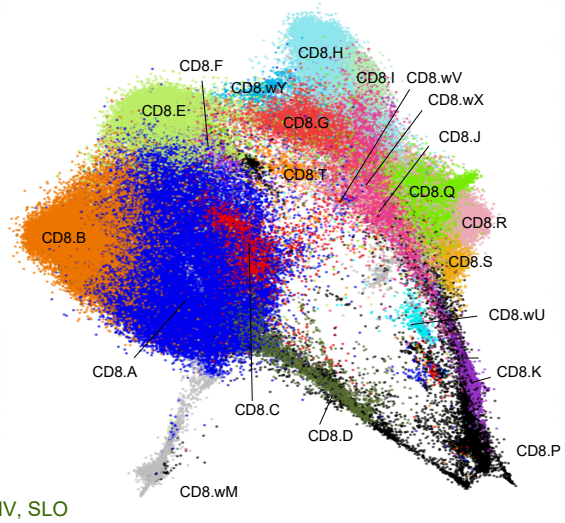
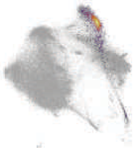
CD8 Gating Strategy

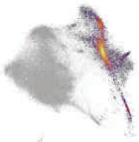
Markers:
CD62L, CD44, CD127, KLRG1, CD11c, CD69, CD39, CD73, CD49A, CD103, GITR, TIM3.



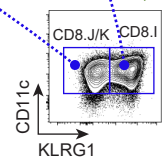
CD8.I
KLRG1⁺ CD11c⁺
CD44⁺ CD62L⁻ CD127⁻



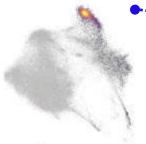
CD8.J/K
KLRG1⁻ CD11c⁺
CD44⁺ CD62L⁻ CD127⁻



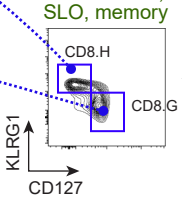
acute LCMV, SLO



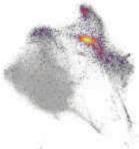
CD8.H
KLRG1⁺ CD11c⁻
CD44⁺ CD62L⁻ CD127⁻



acute LCMV, SLO, memory



CD8.G
CD127⁺ CD44⁺ CD62L⁻
KLRG1⁻ CD11c⁻

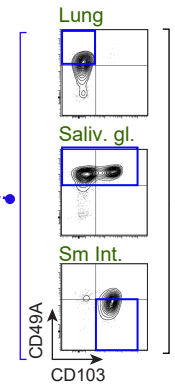


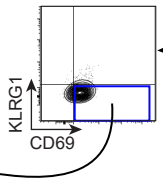
LCMV, memory, NLT

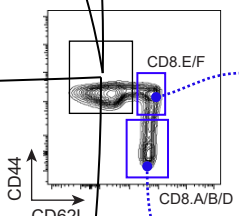
CD8.Q:
Gating strategies, especially for CD49A and CD103 vary depending on the organ (use Rosetta).

CD8.Q
CD44⁺ CD62L⁻ CD127⁻
KLRG1⁻ CD69⁺
CD49A⁺ or CD103⁺

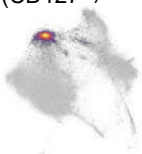




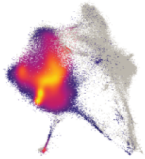




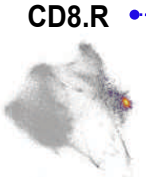
CD8.E/F
CD44⁺ CD62L⁺
(CD127⁺)

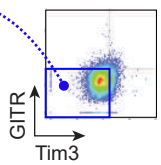


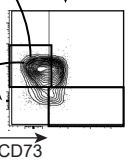
CD8.A/B/D
CD44⁻ CD62L⁻



CD8.R
CD44⁺ CD62L⁻ CD127⁻
KLRG1⁻ CD39⁺ CD73⁻
GITR⁻ TIM3⁻

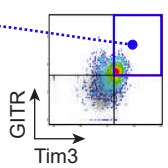






CD8.S
CD44⁺ CD62L⁻ CD127⁻
KLRG1⁻ CD39⁺ CD73⁻
GITR⁺ TIM3⁺





Gating on CD11c:
DCs set the upper threshold,
CD62L+ T cells set the negative population

