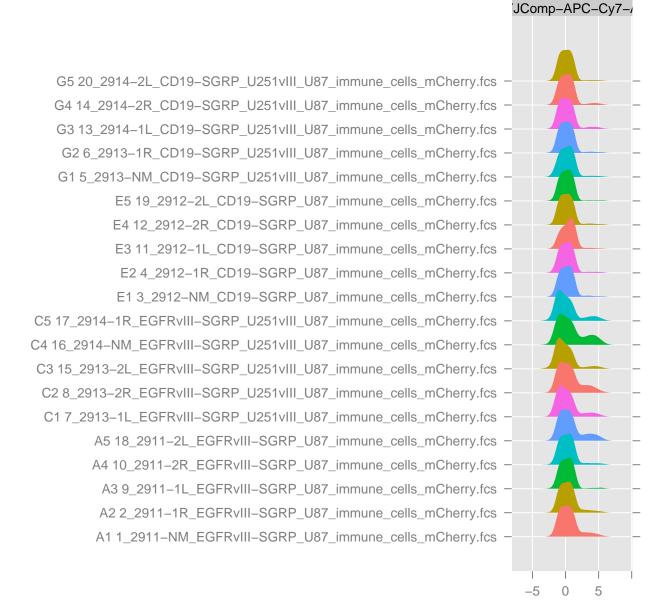
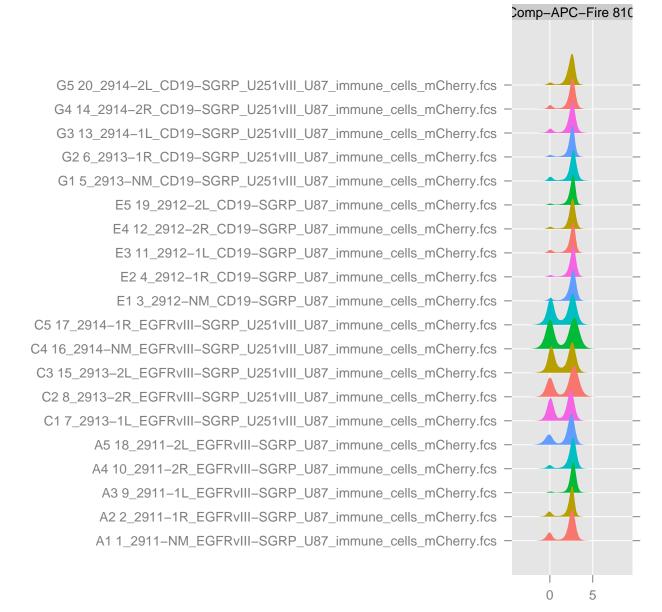
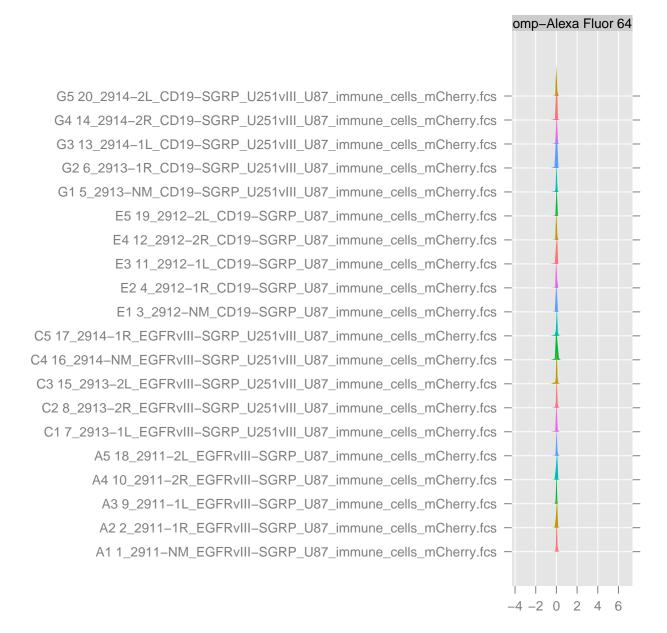
#### CD69 - Transformed channels



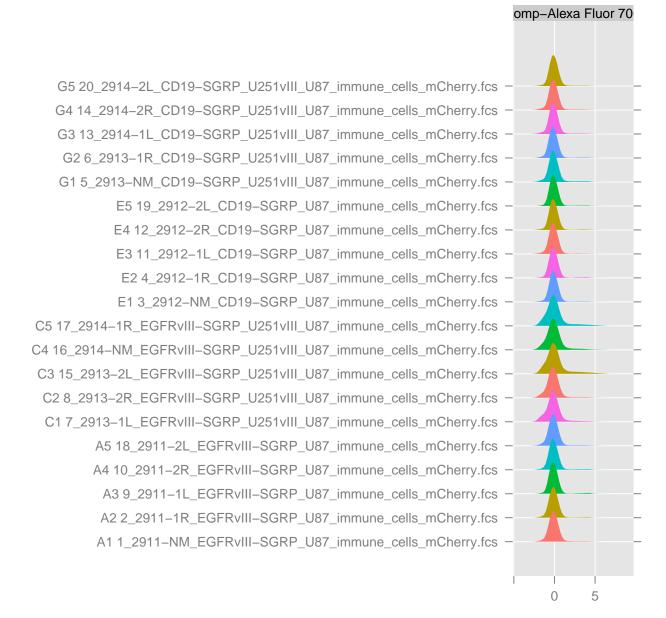
## **P2ry12 – Transformed channels**



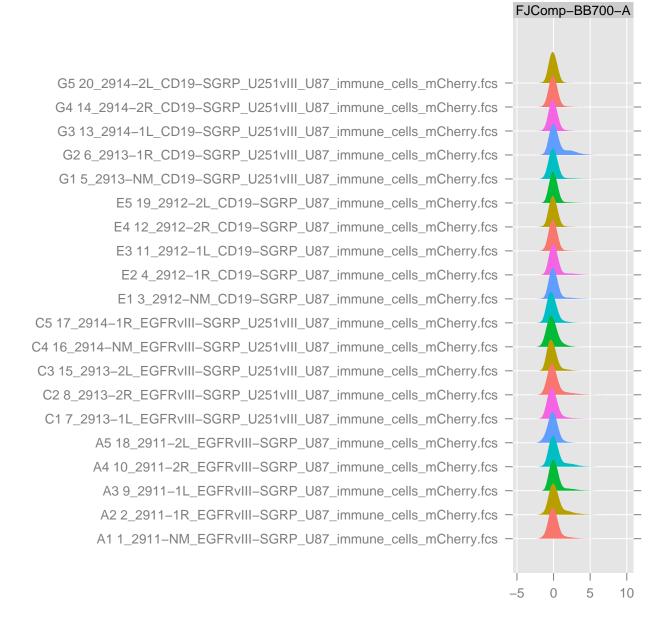
#### **FAP - Transformed channels**



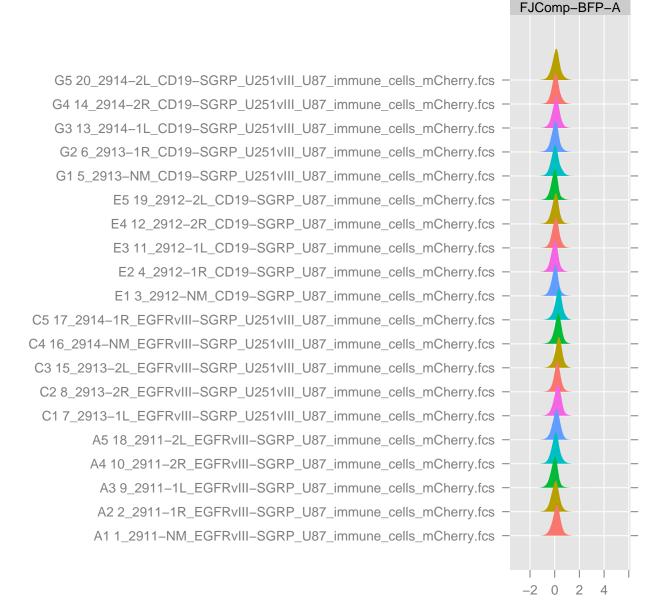
#### **CD206 – Transformed channels**



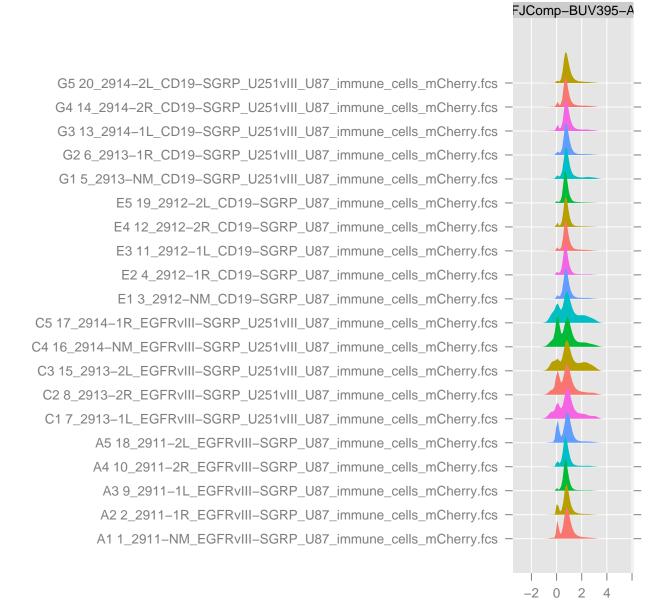
#### **CD107a – Transformed channels**



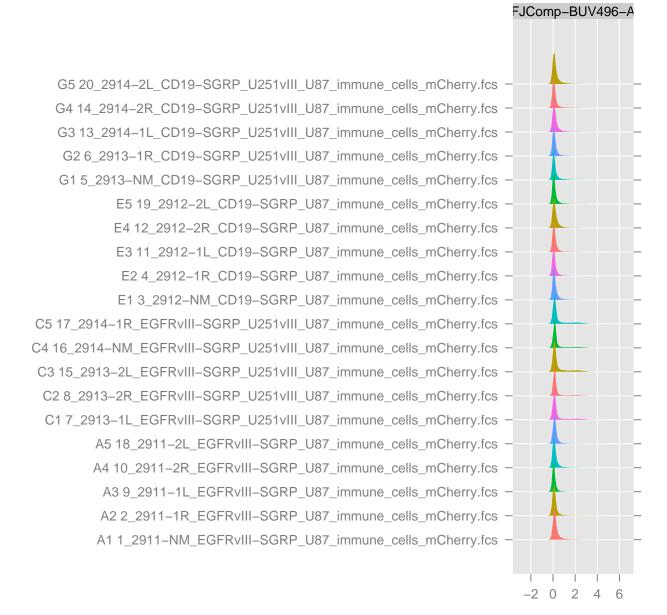
## mTagBFP2 - Transformed channels



#### **CD11b – Transformed channels**



#### **CD11c – Transformed channels**



#### **CD49d – Transformed channels**

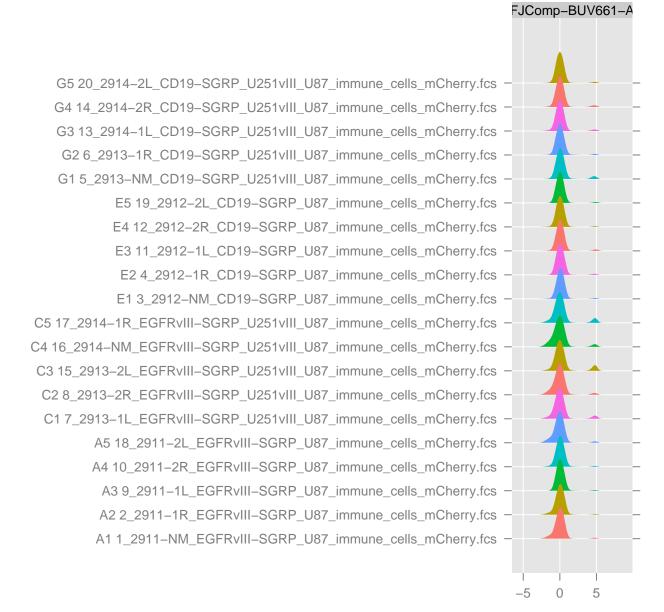
FJComp-BUV563-A

5

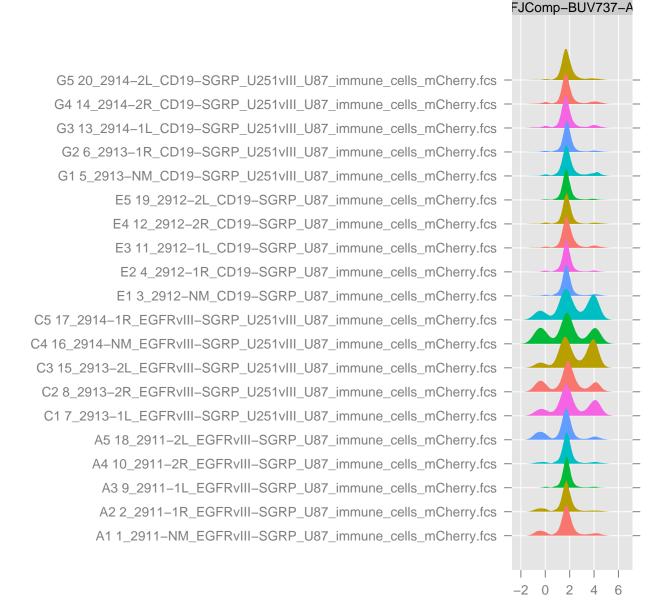
-5

G5 20 2914-2L CD19-SGRP U251vIII U87 immune cells mCherry.fcs G4 14\_2914-2R\_CD19-SGRP\_U251vIII\_U87\_immune cells mCherrv.fcs G3 13 2914-1L CD19-SGRP U251vIII U87 immune cells mCherry.fcs -G2 6\_2913-1R\_CD19-SGRP\_U251vIII\_U87\_immune\_cells\_mCherry.fcs -G1 5\_2913-NM\_CD19-SGRP\_U251vIII\_U87\_immune\_cells\_mCherry.fcs -E5 19 2912-2L CD19-SGRP U87 immune cells mCherry.fcs -E4 12 2912-2R CD19-SGRP U87 immune cells mCherry.fcs -E3 11 2912-1L CD19-SGRP U87 immune cells mCherry.fcs -E2 4 2912-1R CD19-SGRP U87 immune cells mCherry.fcs -E1 3 2912-NM CD19-SGRP U87 immune cells mCherry.fcs -C5 17\_2914-1R\_EGFRvIII-SGRP\_U251vIII\_U87\_immune\_cells\_mCherry.fcs C4 16 2914-NM EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs -C3 15 2913-2L EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs -C2 8 2913-2R EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs C1 7 2913-1L EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs -A5 18 2911-2L EGFRvIII-SGRP U87 immune cells mCherry.fcs -A4 10 2911-2R EGFRvIII-SGRP U87 immune cells mCherry.fcs -A3 9\_2911-1L\_EGFRvIII-SGRP\_U87\_immune\_cells\_mCherry.fcs -A2 2 2911-1R EGFRvIII-SGRP U87 immune cells mCherry.fcs -A1 1\_2911-NM\_EGFRvIII-SGRP U87 immune cells mCherrv.fcs

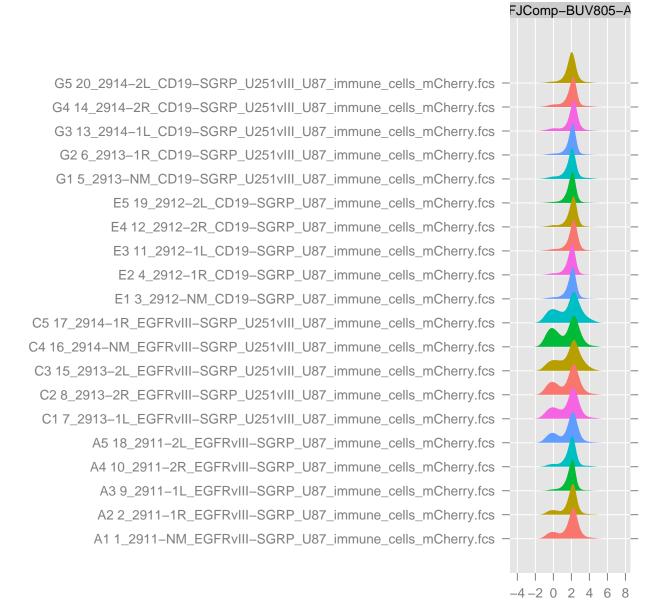
## **Ly6G – Transformed channels**



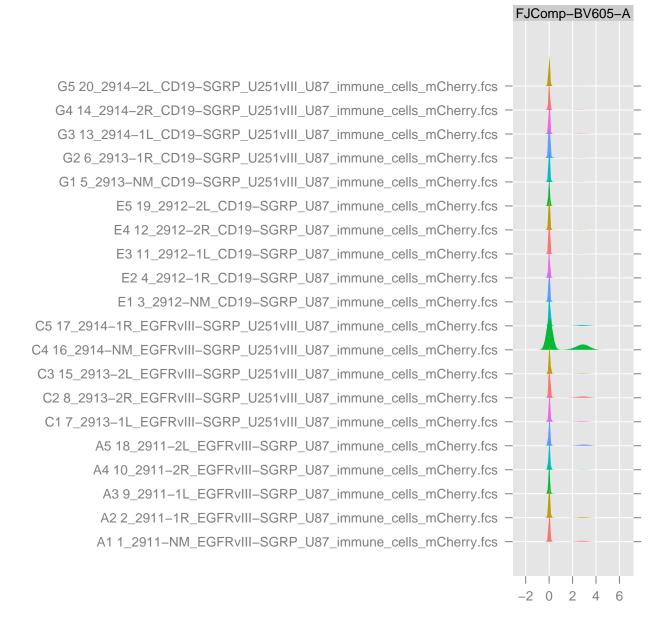
#### CD45 - Transformed channels



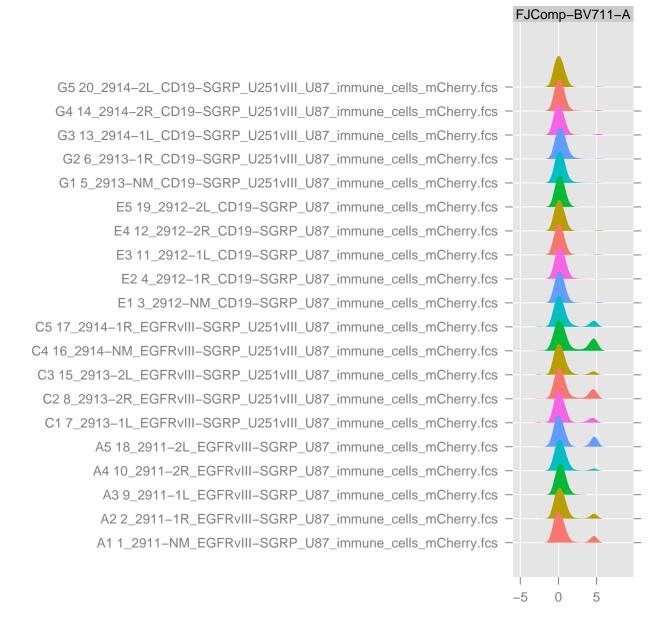
#### F480 - Transformed channels



### **CD3 – Transformed channels**

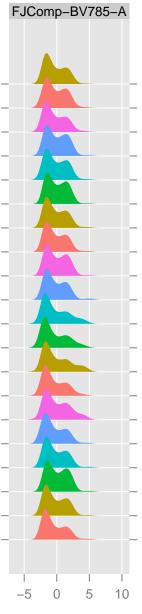


#### **CD4 – Transformed channels**

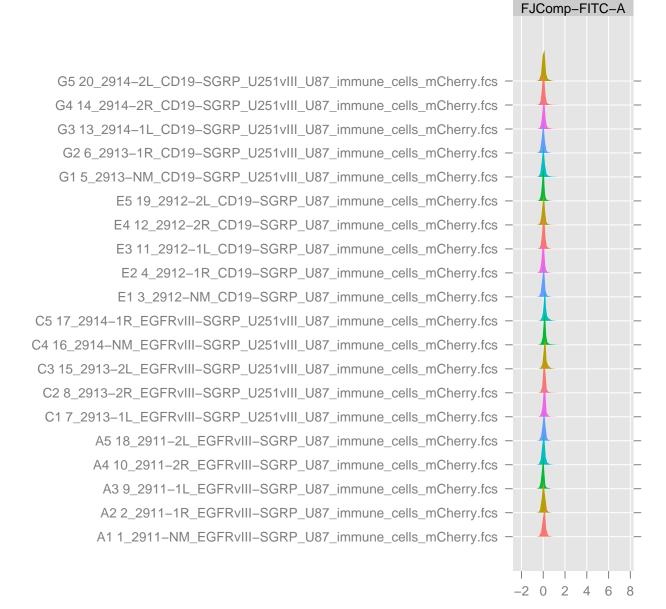


### **Ly6C – Transformed channels**

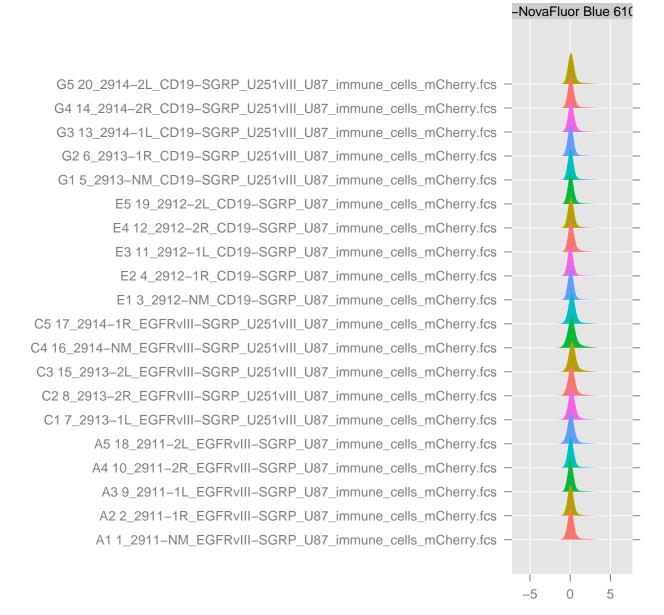
G5 20 2914-2L CD19-SGRP U251vIII U87 immune cells mCherry.fcs G4 14\_2914-2R\_CD19-SGRP\_U251vIII\_U87\_immune cells mCherry.fcs G3 13 2914-1L CD19-SGRP U251vIII U87 immune cells mCherry.fcs G2 6\_2913-1R\_CD19-SGRP\_U251vIII\_U87\_immune\_cells\_mCherry.fcs G1 5\_2913-NM\_CD19-SGRP\_U251vIII\_U87\_immune\_cells\_mCherry.fcs E5 19 2912-2L CD19-SGRP U87 immune cells mCherry.fcs E4 12 2912-2R CD19-SGRP U87 immune cells mCherry.fcs -E3 11 2912-1L CD19-SGRP U87 immune cells mCherry.fcs E2 4 2912-1R CD19-SGRP U87 immune cells mCherry.fcs E1 3 2912-NM CD19-SGRP U87 immune cells mCherry.fcs C5 17\_2914-1R\_EGFRVIII-SGRP\_U251vIII\_U87\_immune\_cells\_mCherry.fcs C4 16\_2914-NM\_EGFRvIII-SGRP\_U251vIII\_U87\_immune\_cells\_mCherry.fcs C3 15 2913-2L EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs C2 8 2913-2R EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs C1 7 2913-1L EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs A5 18 2911-2L EGFRvIII-SGRP U87 immune cells mCherry.fcs A4 10 2911-2R EGFRvIII-SGRP U87 immune cells mCherry.fcs A3 9\_2911-1L\_EGFRvIII-SGRP\_U87\_immune\_cells\_mCherry.fcs A2 2\_2911-1R\_EGFRvIII-SGRP\_U87\_immune\_cells\_mCherry.fcs A1 1\_2911-NM\_EGFRvIII-SGRP U87 immune cells mCherrv.fcs



#### **EGFRvIII – Transformed channels**

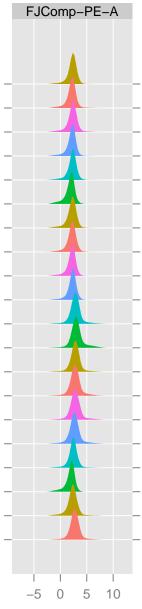


#### **MHCII - Transformed channels**

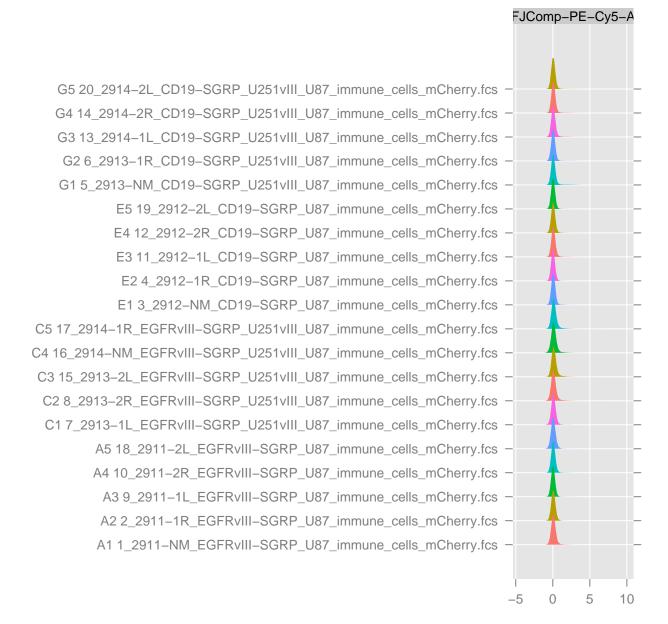


### **GranzymeB – Transformed channels**

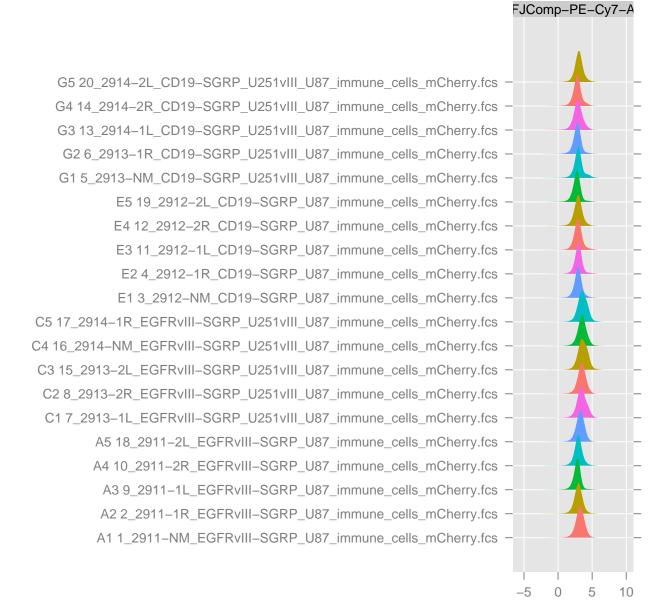
G5 20 2914-2L CD19-SGRP U251vIII U87 immune cells mCherry.fcs G4 14 2914-2R CD19-SGRP U251vIII U87 immune cells mCherry.fcs G3 13 2914-1L CD19-SGRP U251vIII U87 immune cells mCherry.fcs -G2 6 2913-1R CD19-SGRP U251vIII U87 immune cells mCherry.fcs -G1 5\_2913-NM\_CD19-SGRP\_U251vIII\_U87\_immune\_cells\_mCherry.fcs E5 19 2912-2L CD19-SGRP U87 immune cells mCherry.fcs -E4 12 2912-2R CD19-SGRP U87 immune cells mCherry.fcs -E3 11 2912-1L CD19-SGRP U87 immune cells mCherry.fcs E2 4 2912-1R CD19-SGRP U87 immune cells mCherry.fcs -E1 3 2912-NM CD19-SGRP U87 immune cells mCherry.fcs -C5 17\_2914-1R\_EGFRvIII-SGRP\_U251vIII\_U87\_immune\_cells\_mCherry.fcs C4 16 2914-NM EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs -C3 15 2913-2L EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs -C2 8 2913-2R EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs -C1 7 2913-1L EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs -A5 18 2911-2L EGFRvIII-SGRP U87 immune cells mCherry.fcs -A4 10 2911-2R EGFRvIII-SGRP U87 immune cells mCherry.fcs -A3 9\_2911-1L\_EGFRvIII-SGRP\_U87\_immune\_cells\_mCherry.fcs A2 2\_2911-1R\_EGFRvIII-SGRP\_U87\_immune\_cells\_mCherry.fcs -A1 1 2911-NM EGFRvIII-SGRP U87 immune cells mCherry.fcs



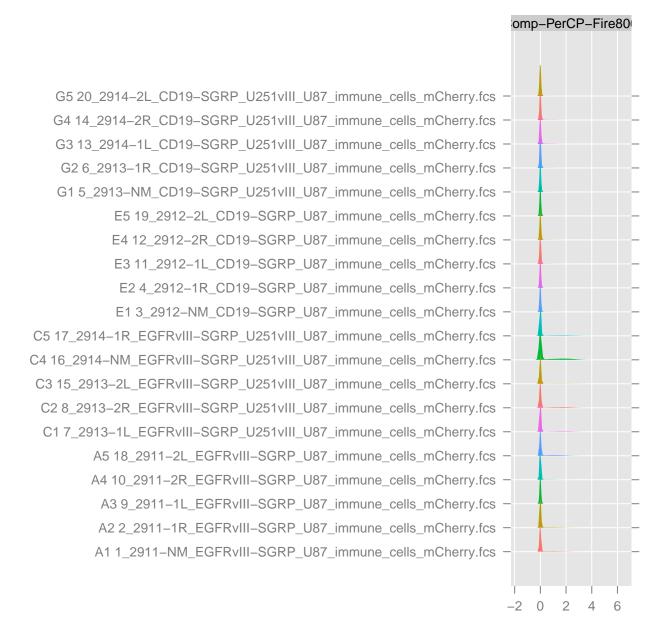
#### CD64 - Transformed channels



# IFNg - Transformed channels



#### CD25 - Transformed channels



#### **CD8 – Transformed channels**

omp-Spark Blue 57

-4 - 2 0

G5 20\_2914-2L\_CD19-SGRP\_U251vIII\_U87\_immune cells mCherry.fcs G4 14\_2914-2R\_CD19-SGRP\_U251vIII\_U87\_immune cells mCherry.fcs G3 13 2914-1L CD19-SGRP U251vIII U87 immune cells mCherry.fcs G2 6\_2913-1R\_CD19-SGRP\_U251vIII\_U87\_immune\_cells\_mCherry.fcs G1 5\_2913-NM\_CD19-SGRP\_U251vIII\_U87\_immune\_cells\_mCherry.fcs E5 19 2912-2L CD19-SGRP U87 immune cells mCherry.fcs E4 12 2912-2R CD19-SGRP U87 immune cells mCherry.fcs -E3 11 2912-1L CD19-SGRP U87 immune cells mCherry.fcs E2 4 2912-1R CD19-SGRP U87 immune cells mCherry.fcs E1 3 2912-NM CD19-SGRP U87 immune cells mCherry.fcs -C5 17\_2914-1R\_EGFRvIII-SGRP\_U251vIII\_U87\_immune\_cells\_mCherry.fcs · C4 16 2914-NM EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs -C3 15 2913-2L EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs -C2 8 2913-2R EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs -C1 7 2913-1L EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs -A5 18 2911-2L EGFRvIII-SGRP U87 immune cells mCherry.fcs A4 10 2911-2R EGFRvIII-SGRP U87 immune cells mCherry.fcs A3 9 2911-1L EGFRvIII-SGRP U87 immune cells mCherry.fcs A2 2 2911-1R EGFRVIII-SGRP U87 immune cells mCherry.fcs A1 1 2911-NM EGFRvIII-SGRP U87 immune cells mCherry.fcs

### **Zombie Aqua – Transformed channels**

Comp-Zombie Aqua

15000

5000

G5 20 2914-2L CD19-SGRP U251vIII U87 immune cells mCherry.fcs G4 14 2914-2R CD19-SGRP U251vIII U87 immune cells mCherry.fcs G3 13 2914-1L CD19-SGRP U251vIII U87 immune cells mCherry.fcs G2 6 2913-1R CD19-SGRP U251vIII U87 immune cells mCherry.fcs G1 5\_2913-NM\_CD19-SGRP\_U251vIII\_U87\_immune\_cells\_mCherry.fcs E5 19 2912-2L CD19-SGRP U87 immune cells mCherry.fcs E4 12\_2912-2R\_CD19-SGRP\_U87\_immune\_cells\_mCherry.fcs E3 11\_2912-1L\_CD19-SGRP\_U87\_immune\_cells\_mCherry.fcs E2 4 2912-1R CD19-SGRP U87 immune cells mCherry.fcs E1 3 2912-NM CD19-SGRP U87 immune cells mCherry.fcs C5 17 2914-1R EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs C4 16\_2914-NM\_EGFRVIII-SGRP\_U251vIII\_U87\_immune\_cells\_mCherry.fcs C3 15 2913-2L EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs C2 8 2913-2R EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs C1 7 2913-1L EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs A5 18 2911-2L EGFRvIII-SGRP U87 immune cells mCherry.fcs A4 10 2911-2R EGFRVIII-SGRP U87 immune cells mCherry.fcs A3 9\_2911-1L\_EGFRvIII-SGRP\_U87\_immune\_cells\_mCherry.fcs A2 2\_2911-1R\_EGFRvIII-SGRP\_U87\_immune\_cells\_mCherry.fcs A1 1 2911-NM EGFRvIII-SGRP U87 immune cells mCherry.fcs

## mCherry-CAR - Transformed channels

FJComp-mCherry-A

G5 20\_2914-2L\_CD19-SGRP\_U251vIII\_U87\_immune cells mCherry.fcs G4 14\_2914-2R\_CD19-SGRP\_U251vIII\_U87\_immune cells mCherry.fcs G3 13 2914-1L CD19-SGRP U251vIII U87 immune cells mCherry.fcs G2 6\_2913-1R\_CD19-SGRP\_U251vIII\_U87\_immune\_cells\_mCherry.fcs G1 5\_2913-NM\_CD19-SGRP\_U251vIII\_U87\_immune\_cells mCherry.fcs E5 19 2912-2L CD19-SGRP U87 immune cells mCherry.fcs E4 12 2912-2R CD19-SGRP U87 immune cells mCherry.fcs E3 11 2912-1L CD19-SGRP U87 immune cells mCherry.fcs E2 4 2912-1R CD19-SGRP U87 immune cells mCherry.fcs E1 3 2912-NM CD19-SGRP U87 immune cells mCherry.fcs C5 17 2914-1R EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs C4 16 2914-NM EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs C3 15 2913-2L EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs C2 8 2913-2R EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs C1 7 2913-1L EGFRVIII-SGRP U251vIII U87 immune cells mCherry.fcs A5 18 2911-2L EGFRvIII-SGRP U87 immune cells mCherry.fcs A4 10 2911-2R EGFRvIII-SGRP U87 immune cells mCherry.fcs A3 9\_2911-1L\_EGFRvIII-SGRP\_U87\_immune\_cells\_mCherry.fcs A2 2 2911-1R EGFRvIII-SGRP U87 immune cells mCherry.fcs A1 1\_2911-NM\_EGFRvIII-SGRP U87 immune cells mCherrv.fcs