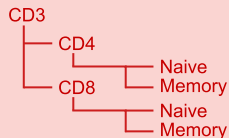


**b**

Open all files in FlowJo.  
Ensure compensation matrix is correct  
**Exclude** irrelevant events by gating out dead cells and aggregates  
**Export** live single cells with only **compensated channels** into new FCS files

open exported files in a new FJ workspace

Panel A		Panel B		Panel C	
CD45	BUV805	CD45	missing	CD45	missing
CD19	missing	CD19	missing	CD19	BUV570
IgM	missing	IgM	missing	CD3/IgD	BUV395
IgD	missing	IgD	missing	CD4	BUV805
CD4	BUV661	CD4	BUV805	Foxp3/IgM	PE
Foxp3	PE	Foxp3	PE		



create panel-specific  
**gating strategies** and  
annotate  
**equivalent populations**  
using one common name

{ } Blood	{ } Donor 390C
{ } BM	{ } Donor 403C
{ } Ileum	{ } Donor 412C
{ } Liver	{ } Donor 423C
{ } Lung	{ } Donor 428C

assign all samples to  
**groups** to ease data  
filtering in FA

import into FA  
explore

add new  
populations  
to FJ

