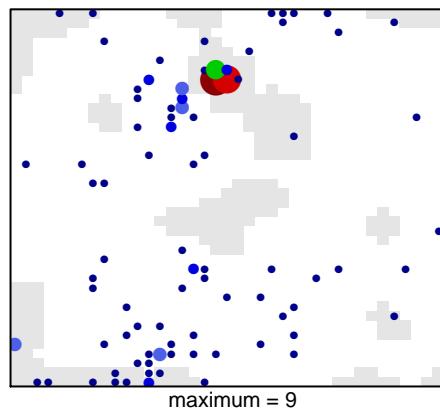
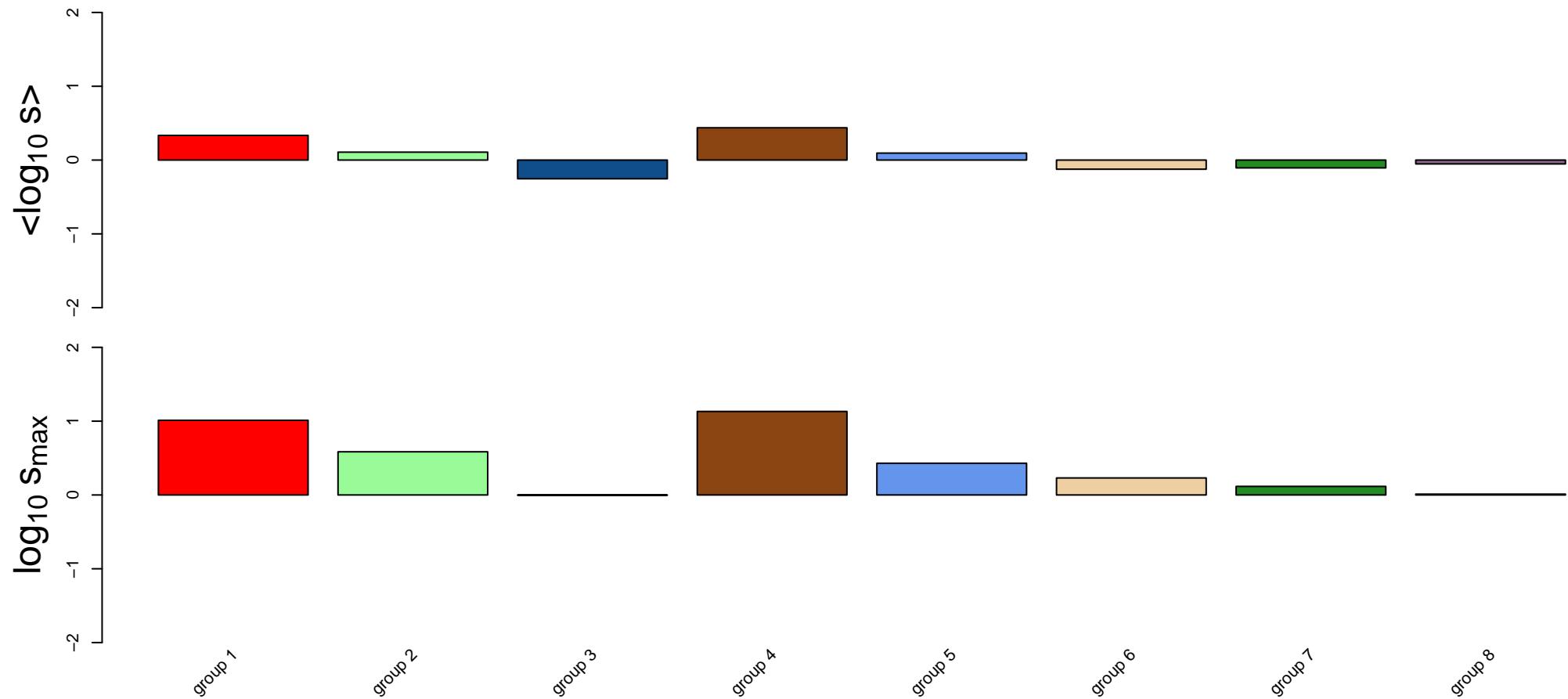
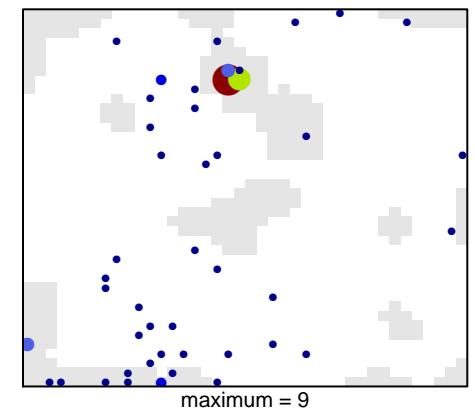


# Antigen processing and presentation

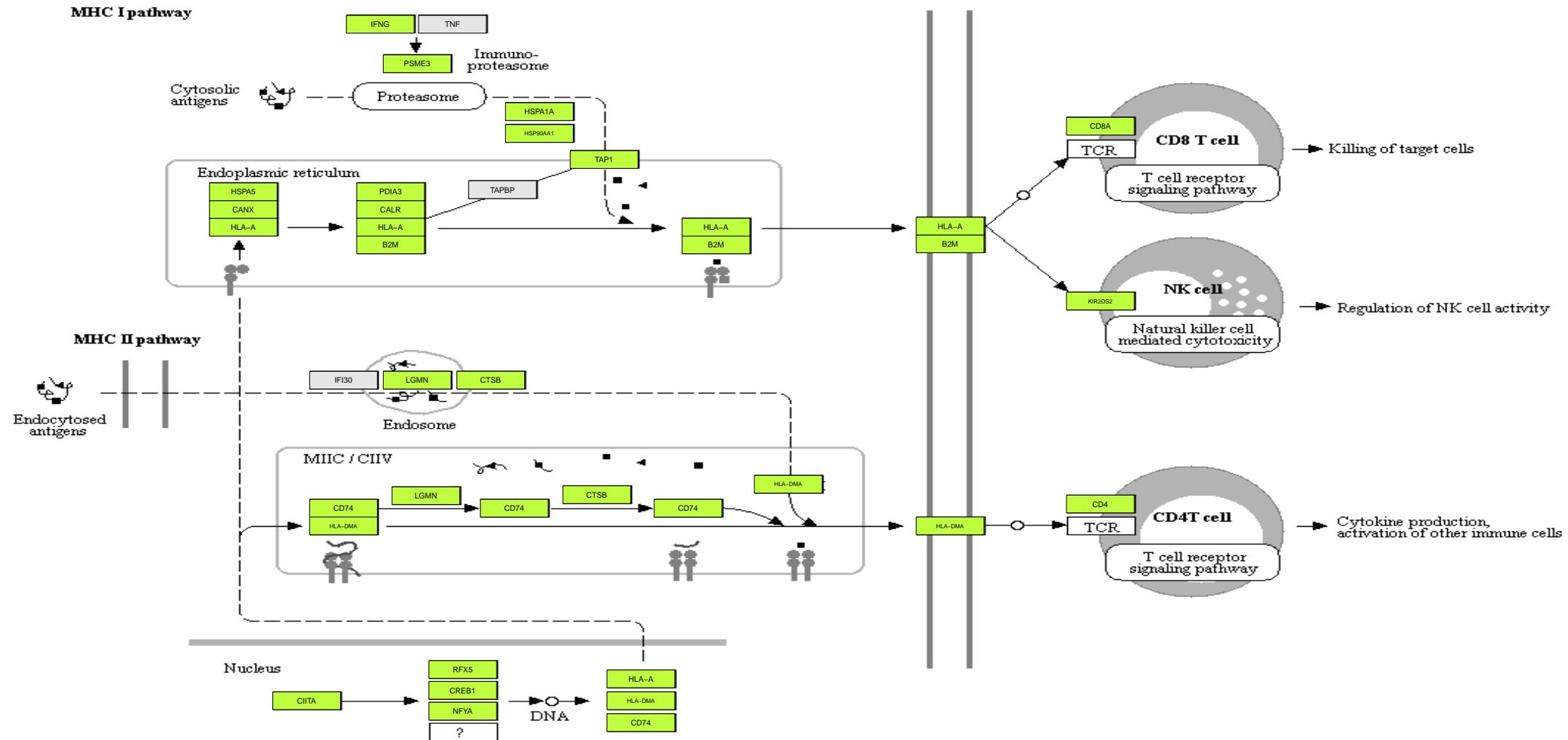
all genes



sink node genes

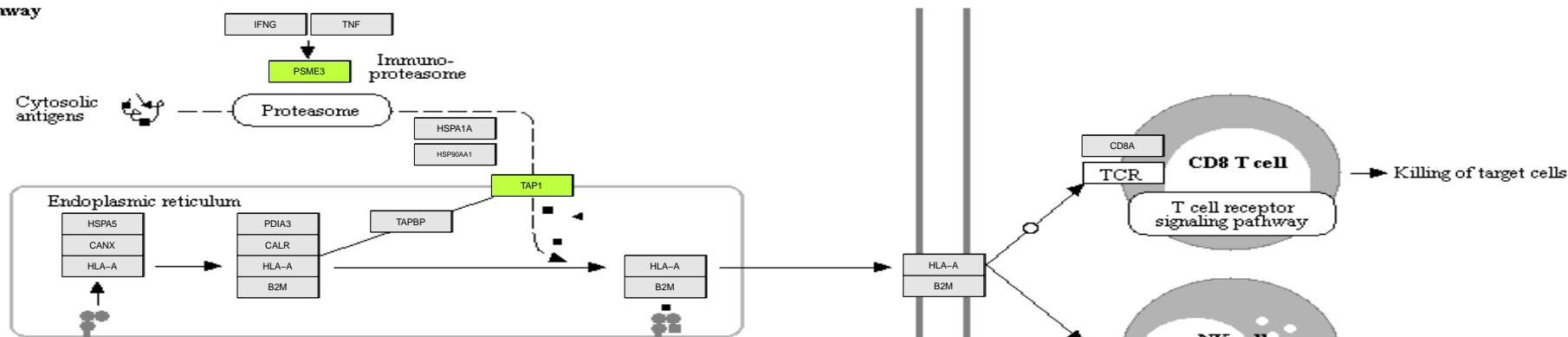


Antigen\_processing\_and\_presentation  
genes with data

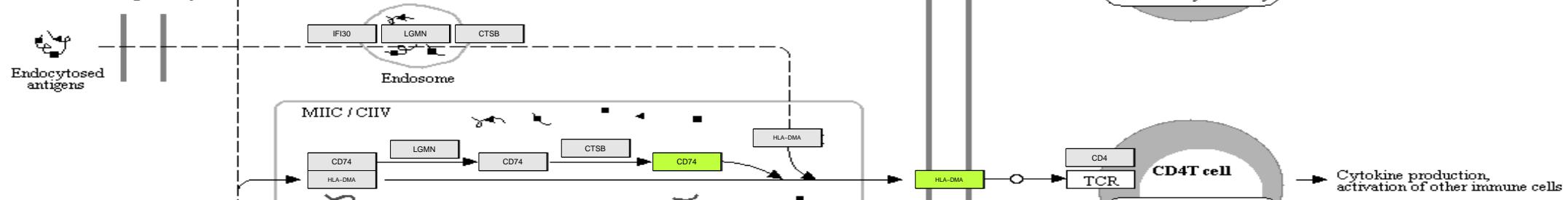


Antigen\_processing\_and\_presentation  
sink nodes

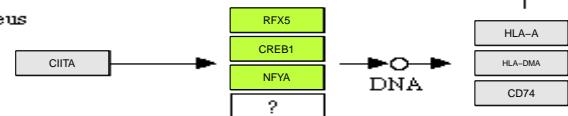
**MHC I pathway**



**MHC II pathway**

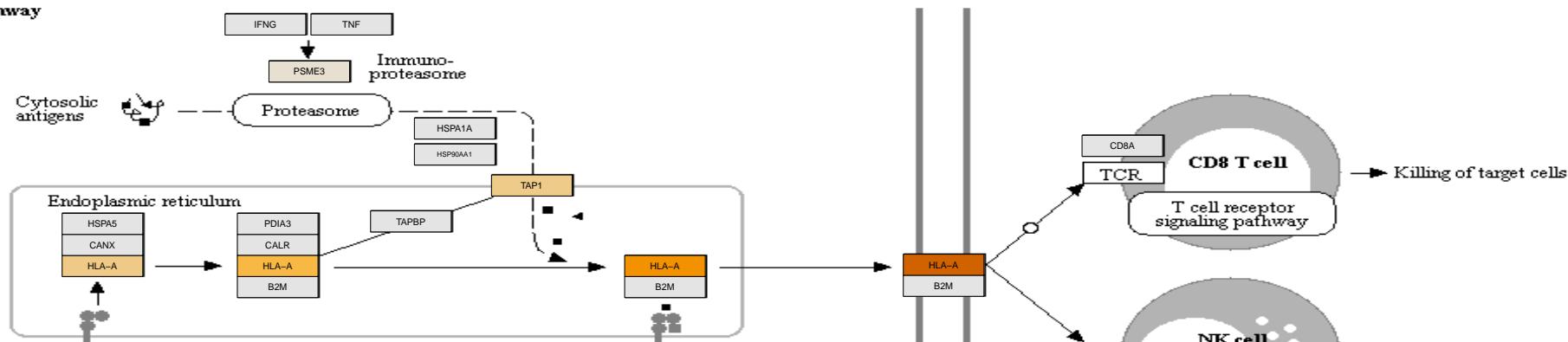


**Nucleus**

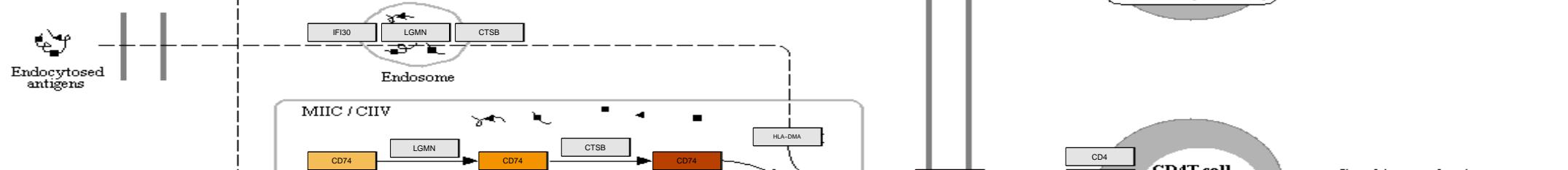


Antigen\_processing\_and\_presentation  
group 1

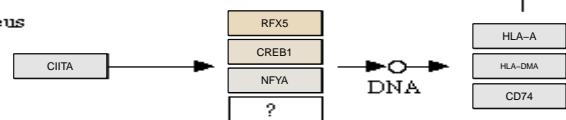
**MHC I pathway**



**MHC II pathway**

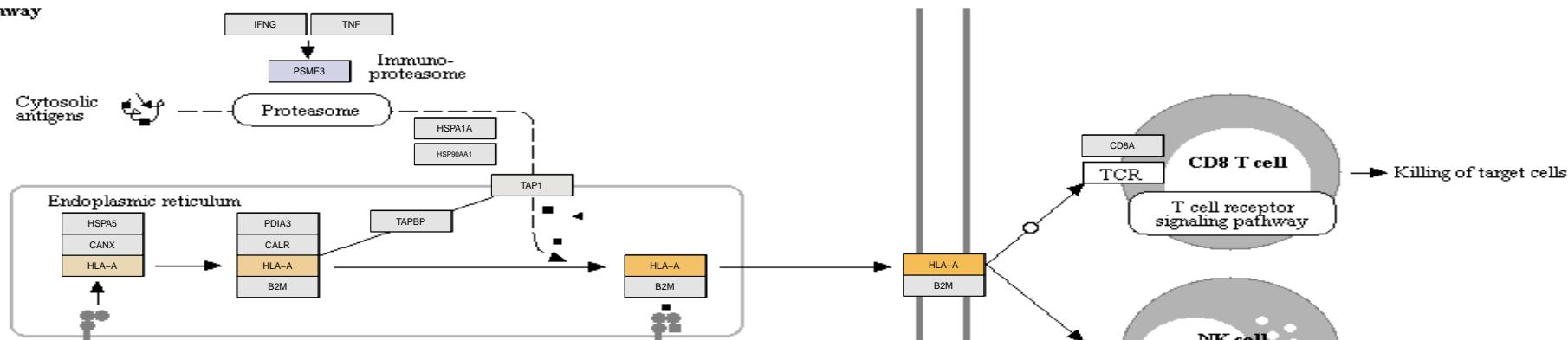


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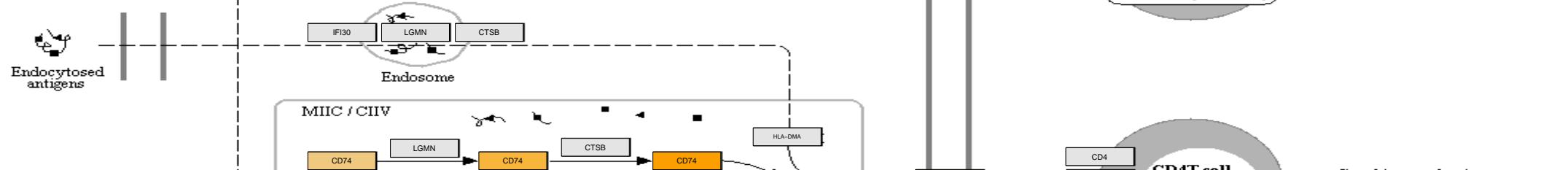


Antigen\_processing\_and\_presentation  
group 2

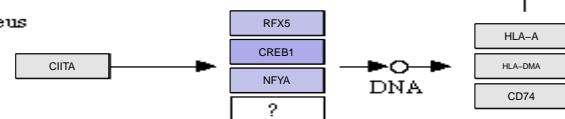
**MHC I pathway**



**MHC II pathway**

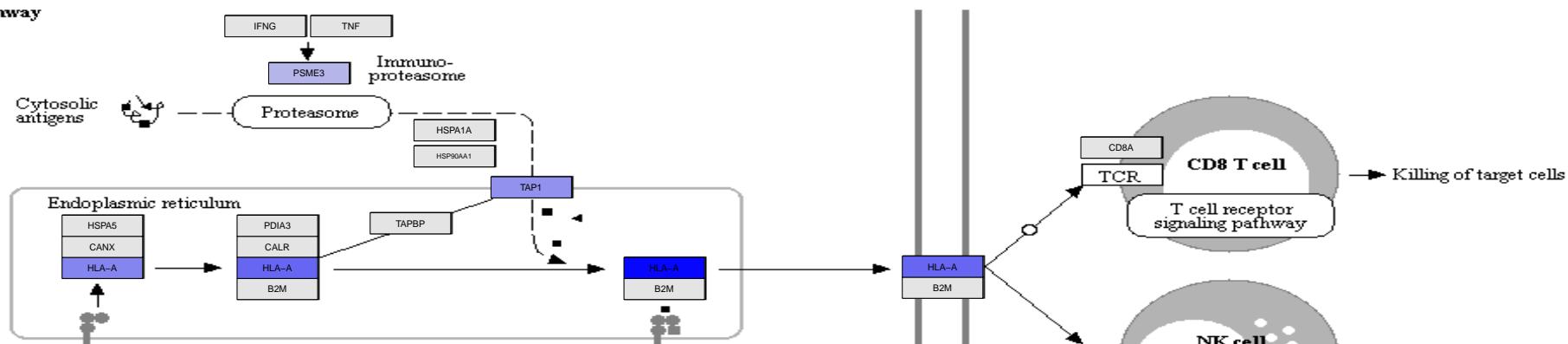


**Nucleus**

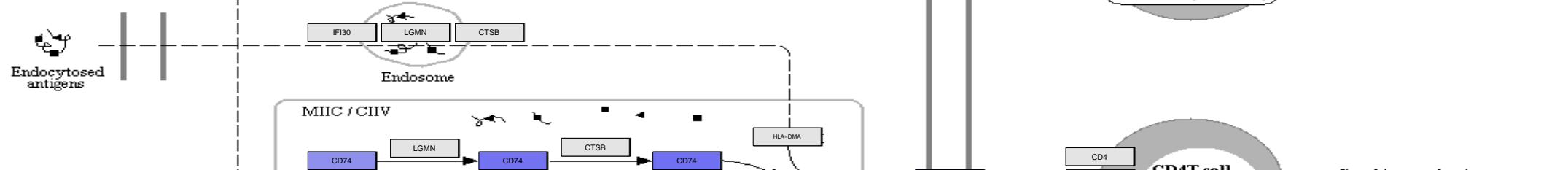


Antigen\_processing\_and\_presentation  
group 3

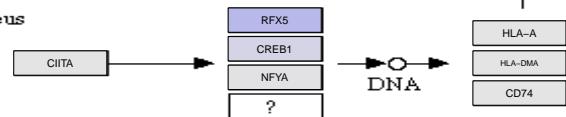
**MHC I pathway**



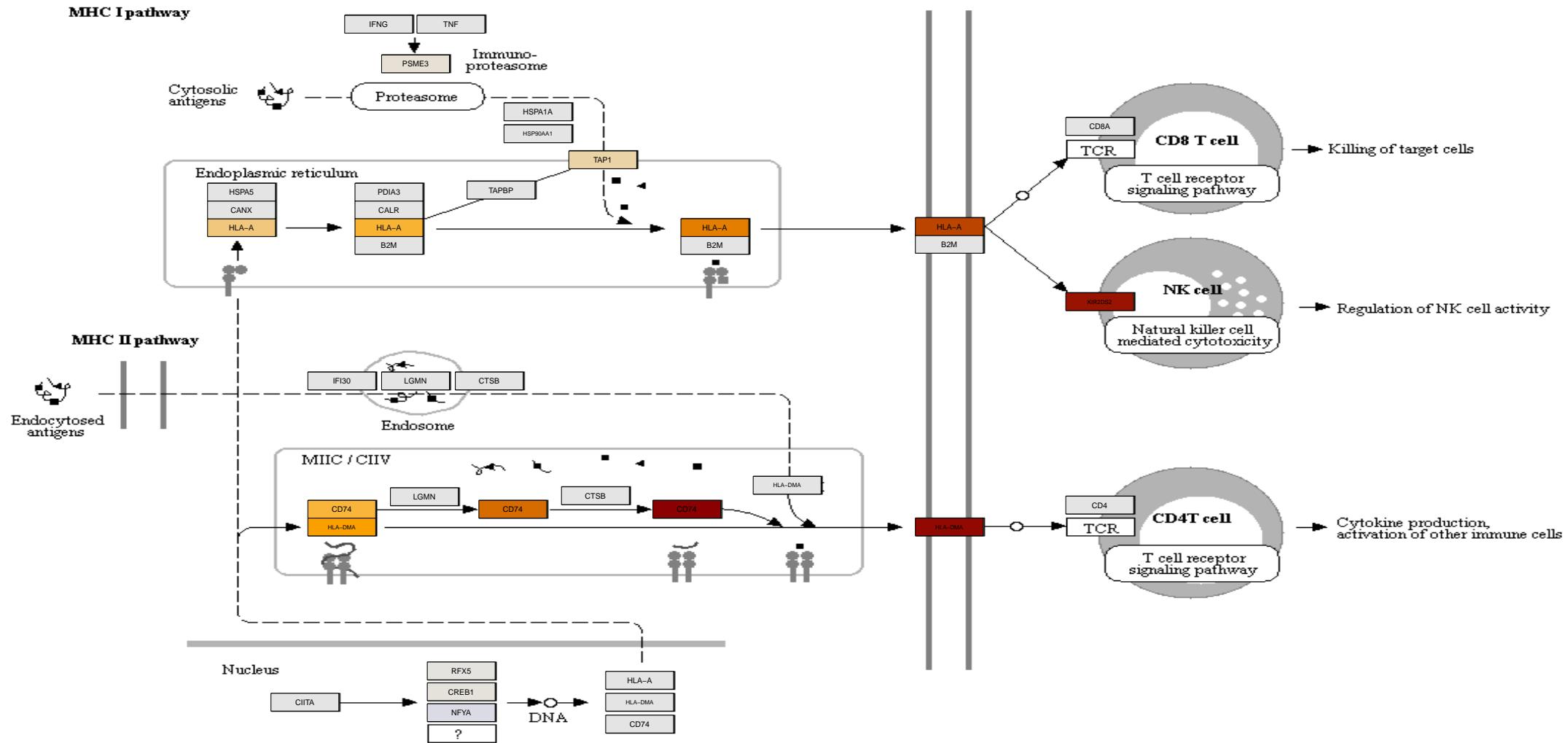
**MHC II pathway**



**Nucleus**

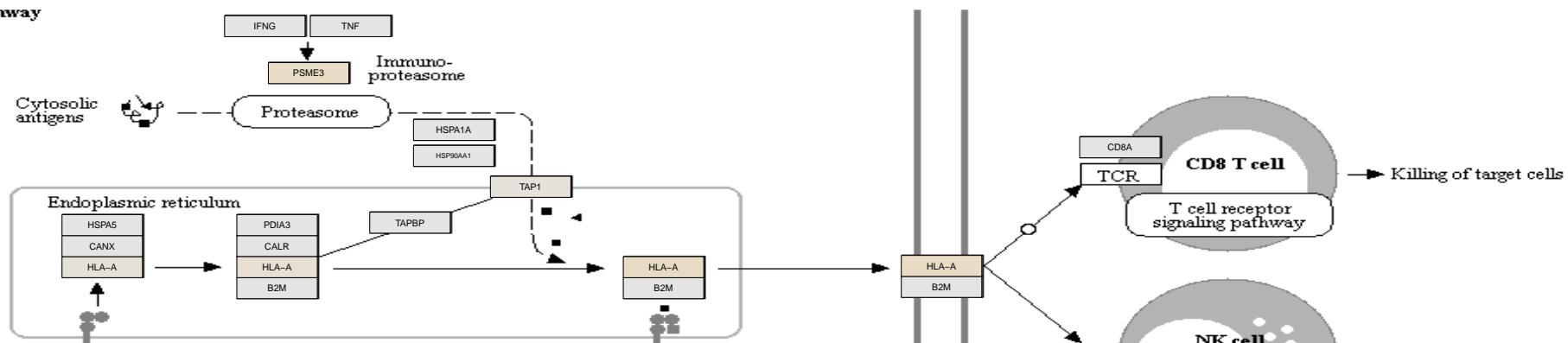


Antigen\_processing\_and\_presentation  
group 4

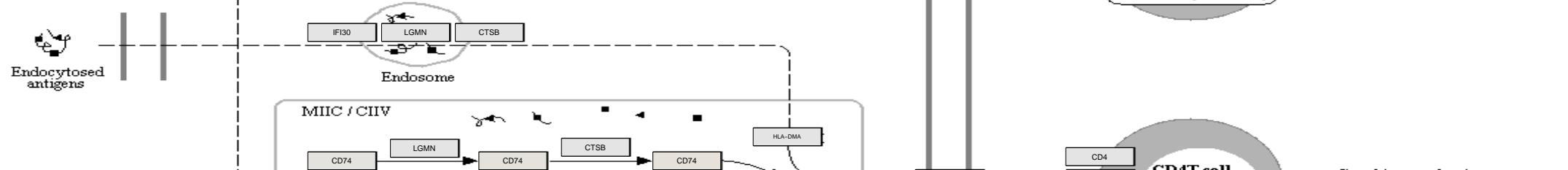


Antigen\_processing\_and\_presentation  
group 5

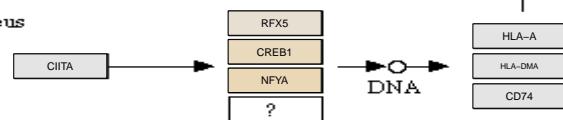
**MHC I pathway**



**MHC II pathway**

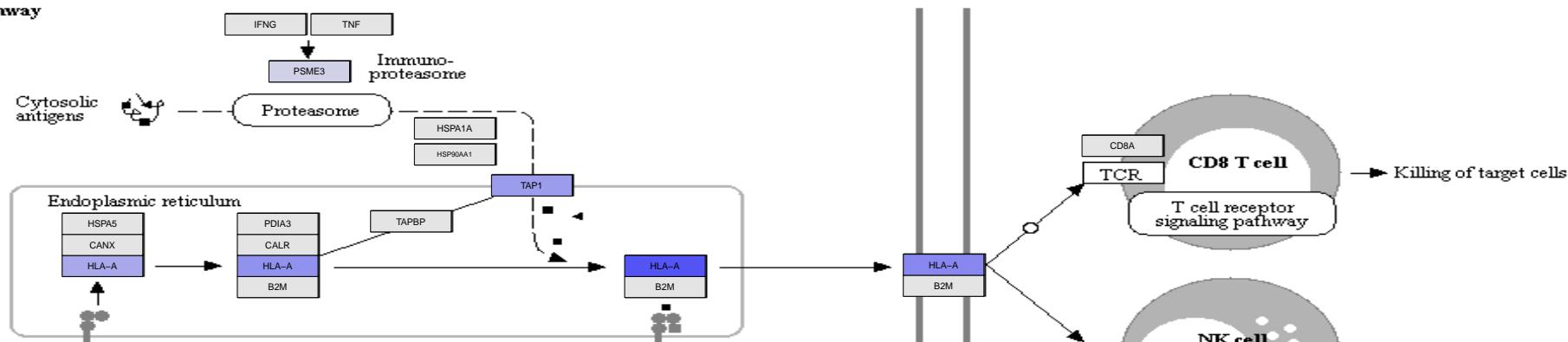


**Nucleus**

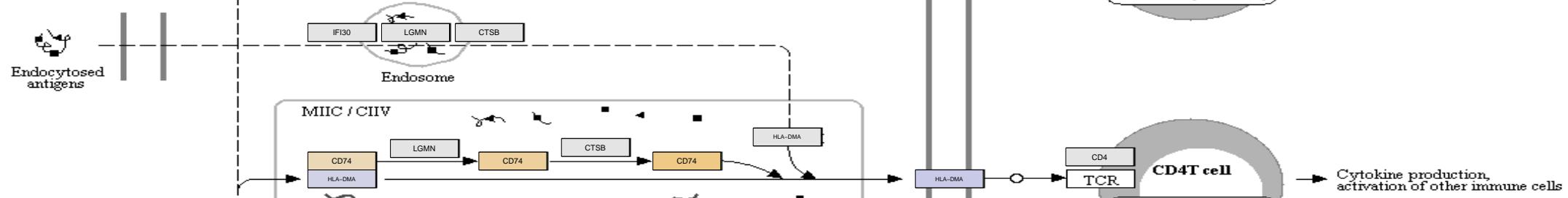


Antigen\_processing\_and\_presentation  
group 6

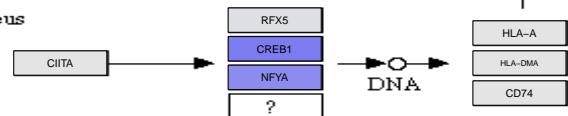
**MHC I pathway**



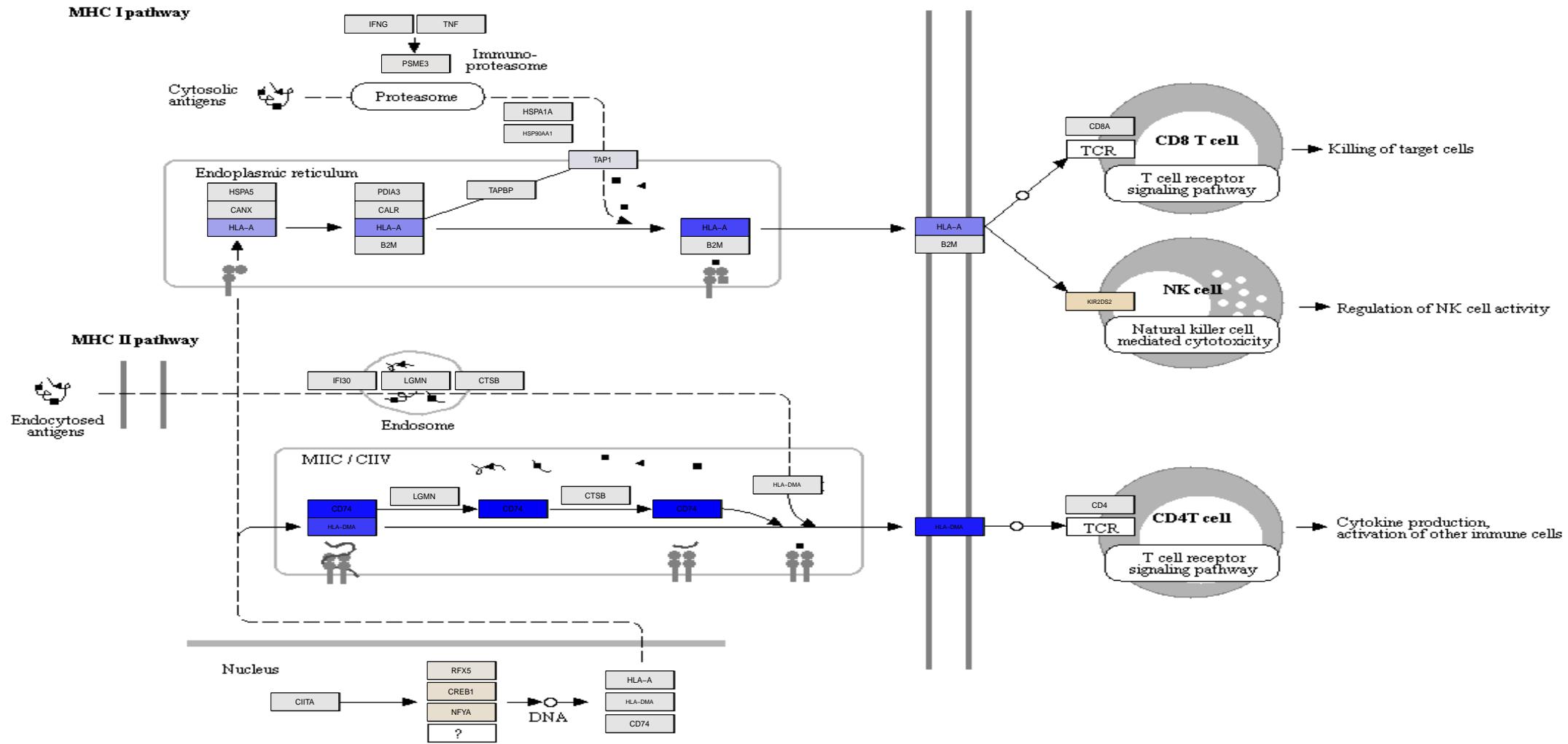
**MHC II pathway**



**Nucleus**

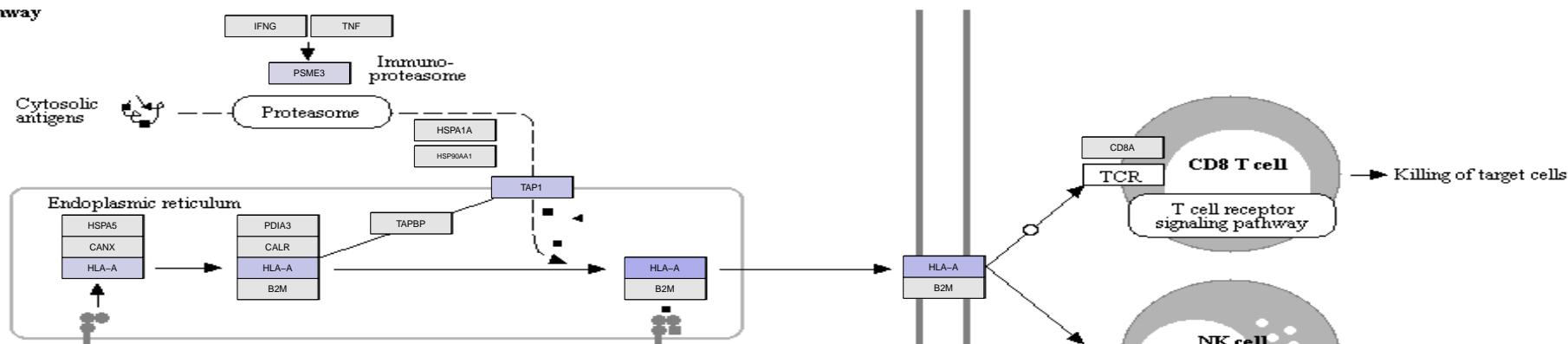


Antigen\_processing\_and\_presentation  
group 7

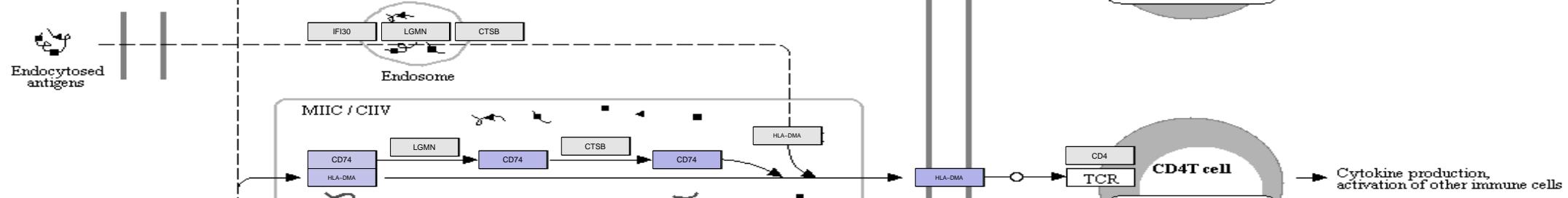


Antigen\_processing\_and\_presentation  
group 8

**MHC I pathway**



**MHC II pathway**



**Nucleus**

