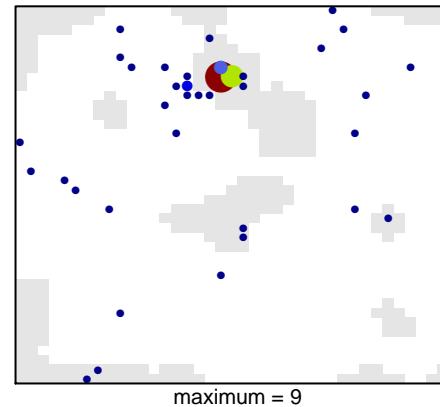
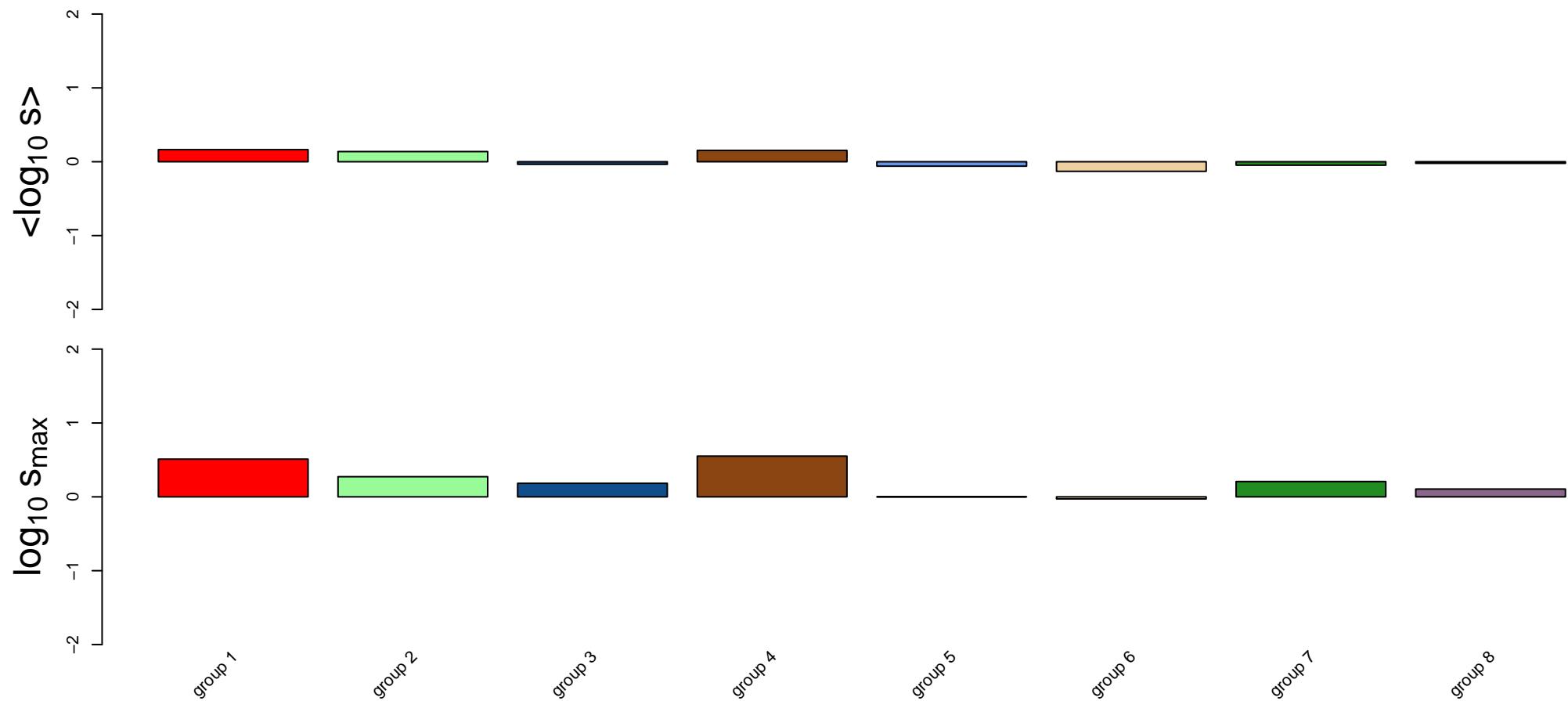
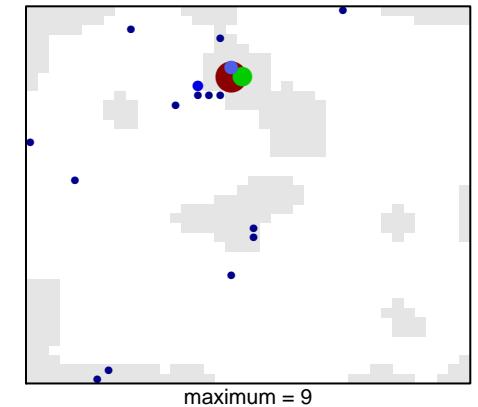


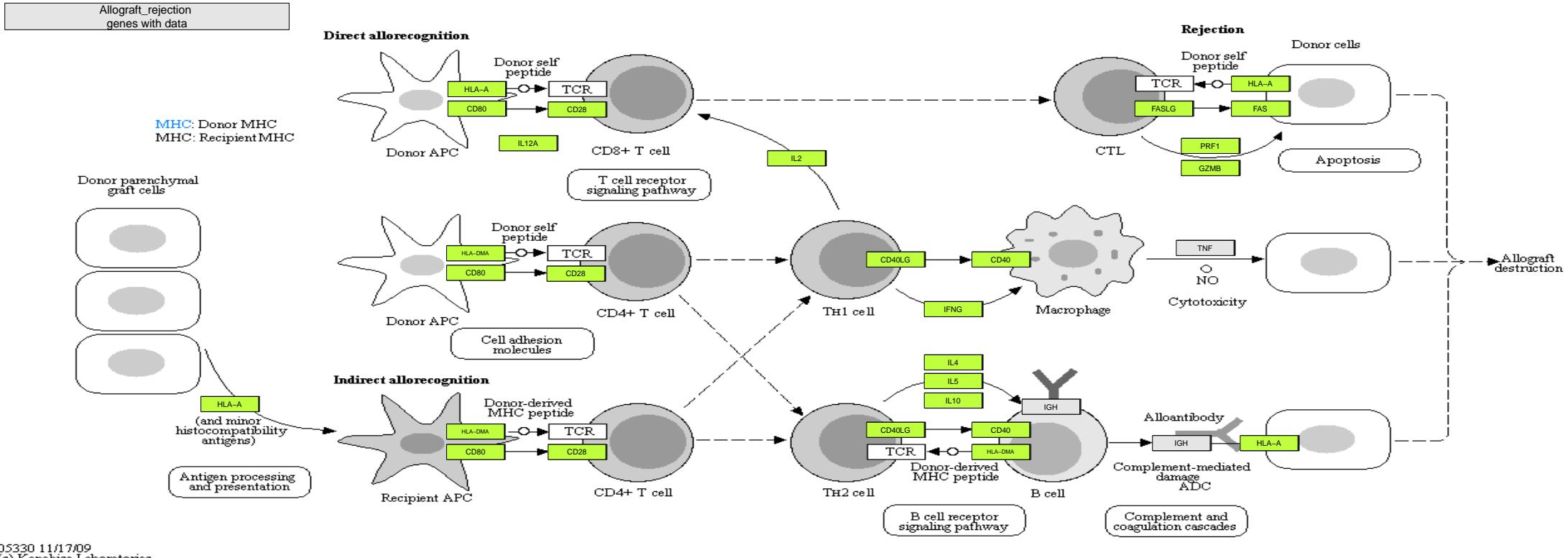
Allograft rejection

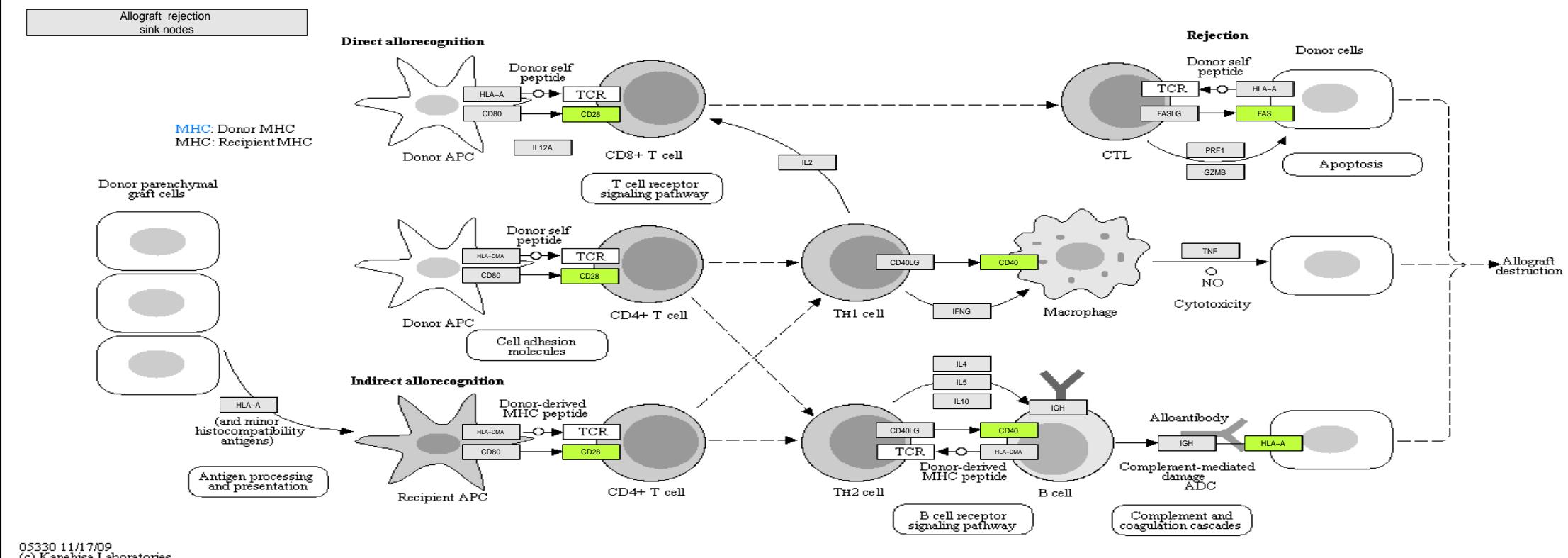
all genes

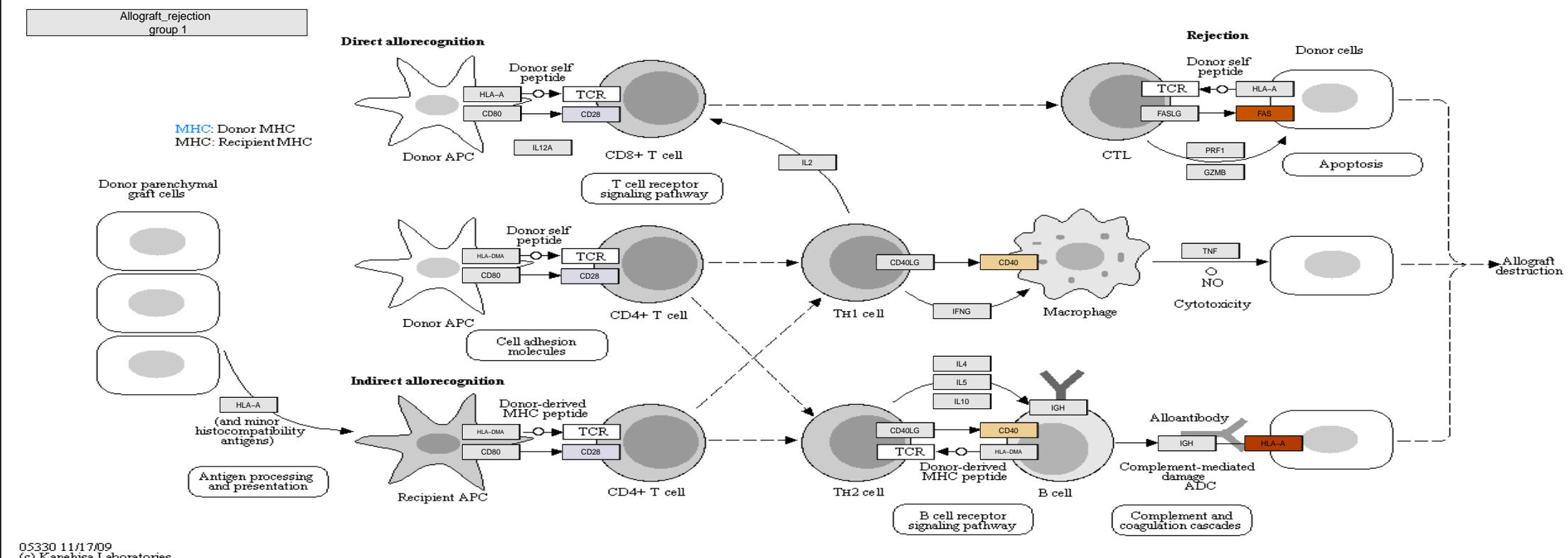


sink node genes





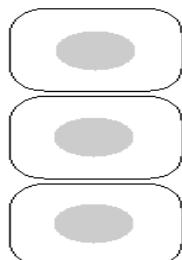




Allograft_rejection
group 2

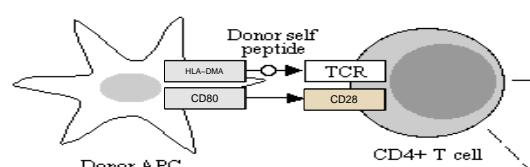
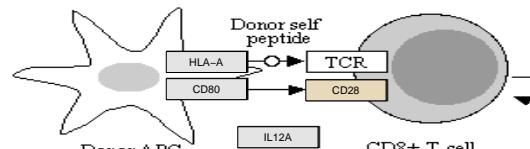
MHC: Donor MHC
MHC: Recipient MHC

Donor parenchymal graft cells

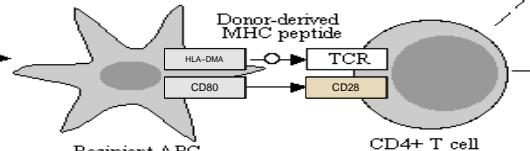


HLA-A
(and minor histocompatibility antigens)
Antigen processing and presentation

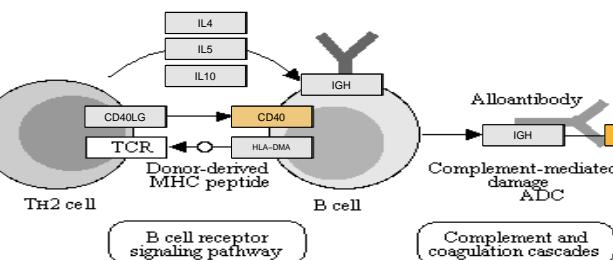
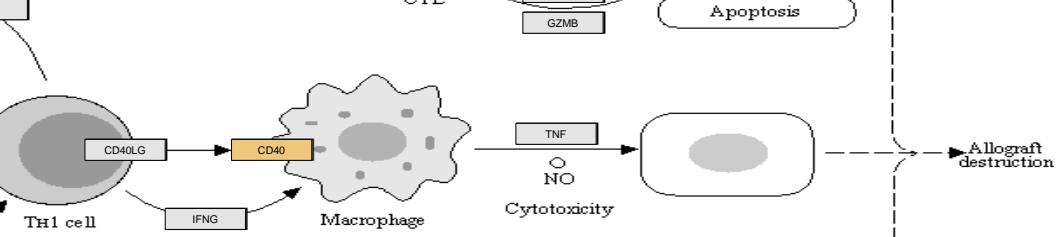
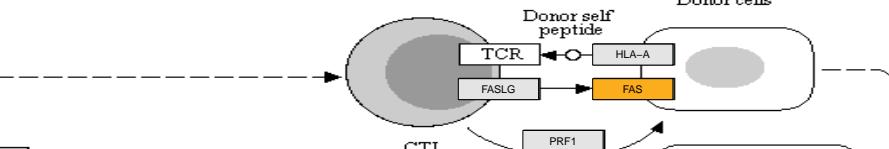
Direct allore cognition



Indirect allore cognition



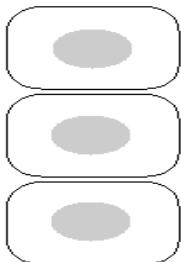
Rejection



Allograft_rejection
group 3

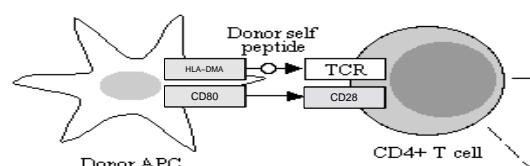
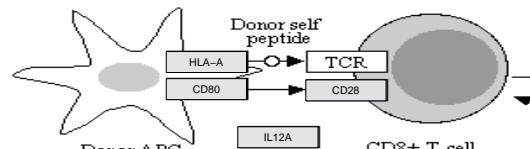
MHC: Donor MHC
MHC: Recipient MHC

Donor parenchymal graft cells

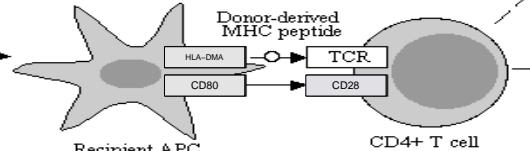


HLA-A
(and minor histocompatibility antigens)
Antigen processing and presentation

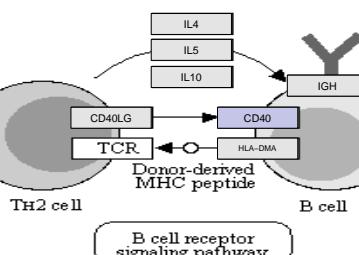
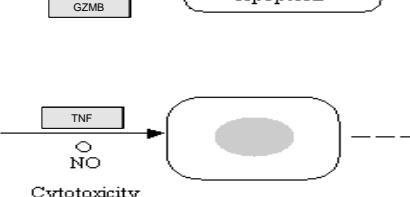
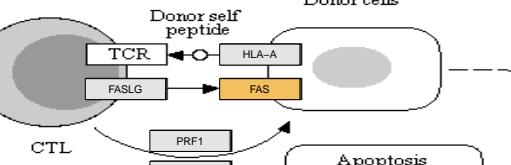
Direct allore cognition



Indirect allore cognition



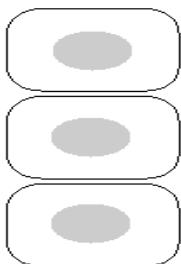
Rejection



Allograft_rejection
group 4

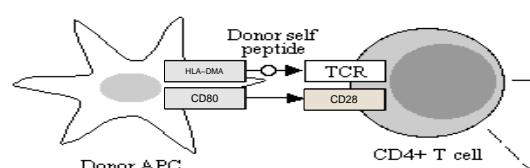
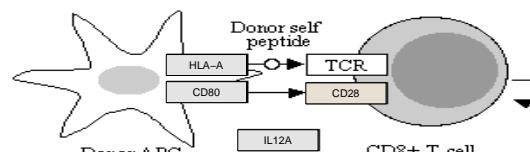
MHC: Donor MHC
MHC: Recipient MHC

Donor parenchymal graft cells

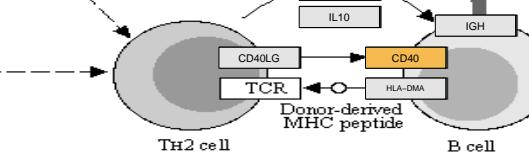
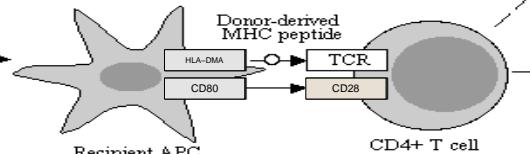


HLA-A
(and minor histocompatibility antigens)
Antigen processing and presentation

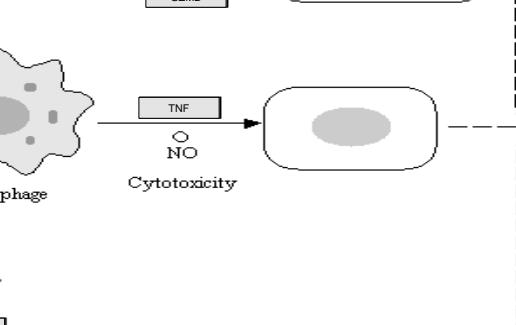
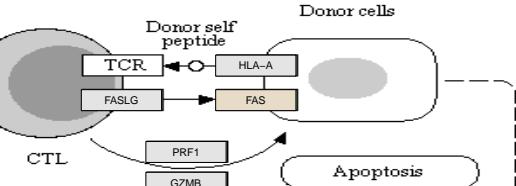
Direct allore cognition



Indirect allore cognition



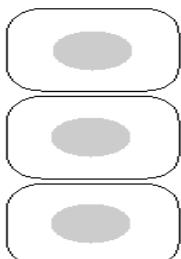
Rejection



Allograft_rejection
group 5

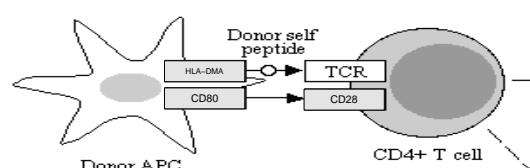
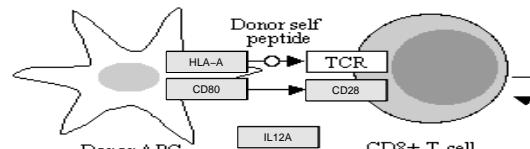
MHC: Donor MHC
MHC: Recipient MHC

Donor parenchymal graft cells

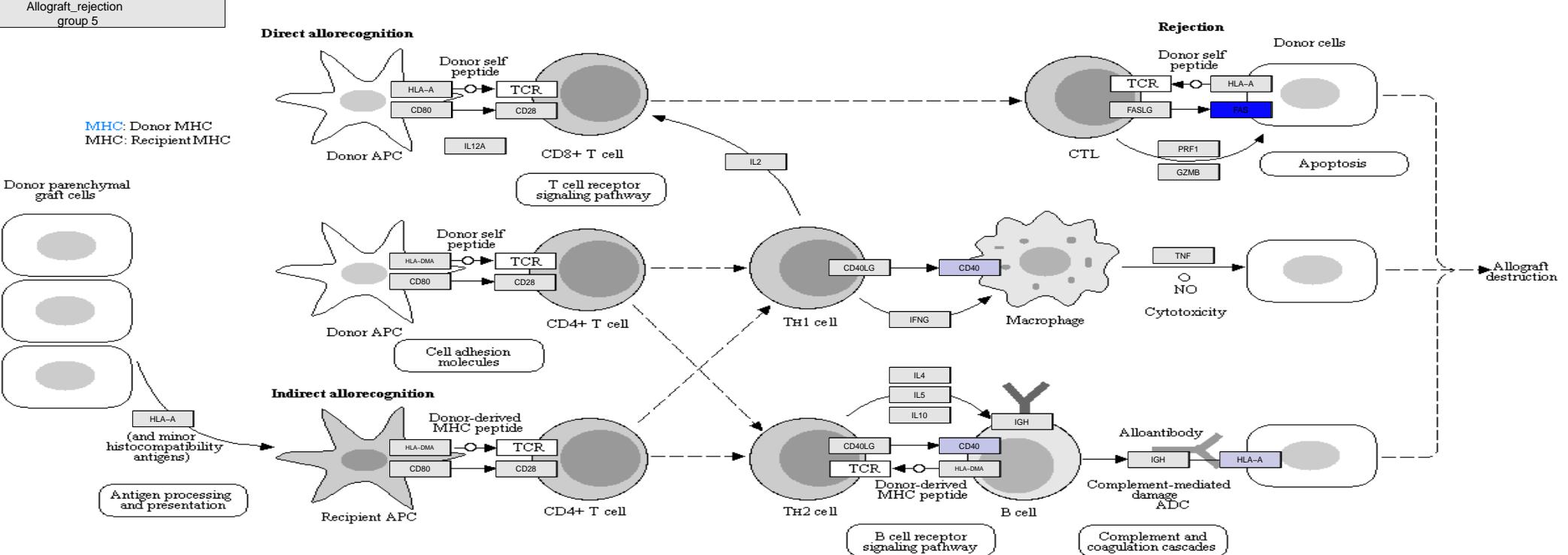
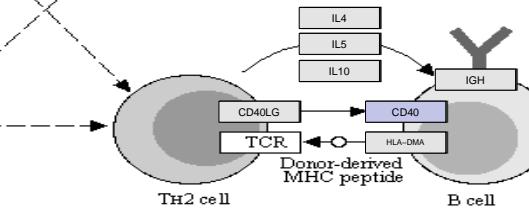
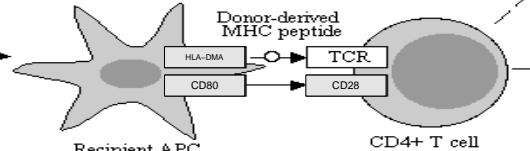


HLA-A
(and minor histocompatibility antigens)
Antigen processing and presentation

Direct allore cognition



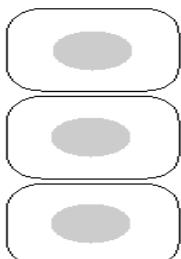
Indirect allore cognition



Allograft_rejection
group 6

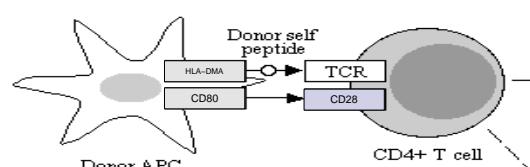
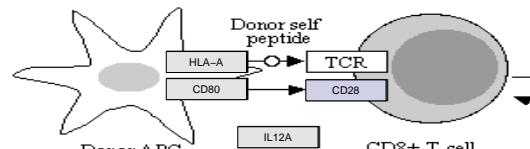
MHC: Donor MHC
MHC: Recipient MHC

Donor parenchymal graft cells

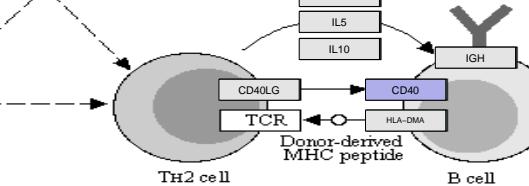
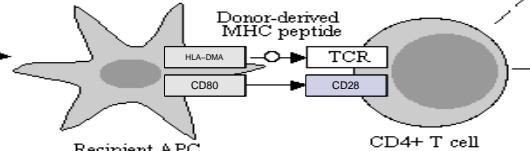


HLA-A
(and minor histocompatibility antigens)
Antigen processing and presentation

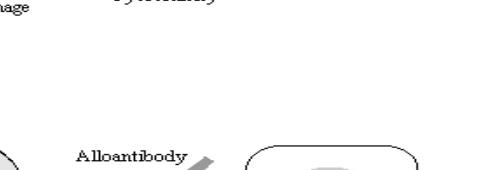
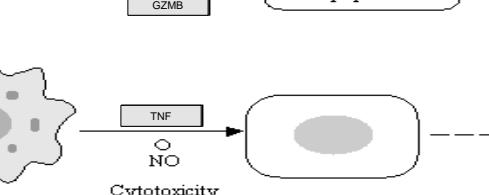
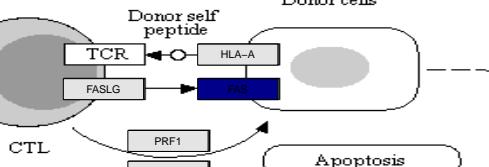
Direct allore cognition



Indirect allore cognition



Rejection

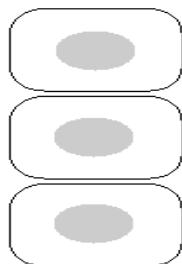


Allograft destruction

Allograft_rejection
group 7

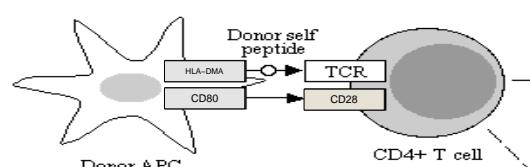
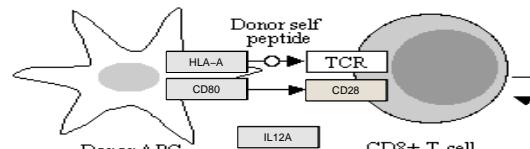
MHC: Donor MHC
MHC: Recipient MHC

Donor parenchymal graft cells

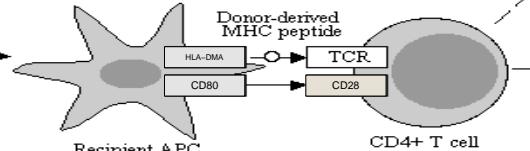


HLA-A
(and minor histocompatibility antigens)
Antigen processing and presentation

Direct allore cognition



Indirect allore cognition



Rejection

