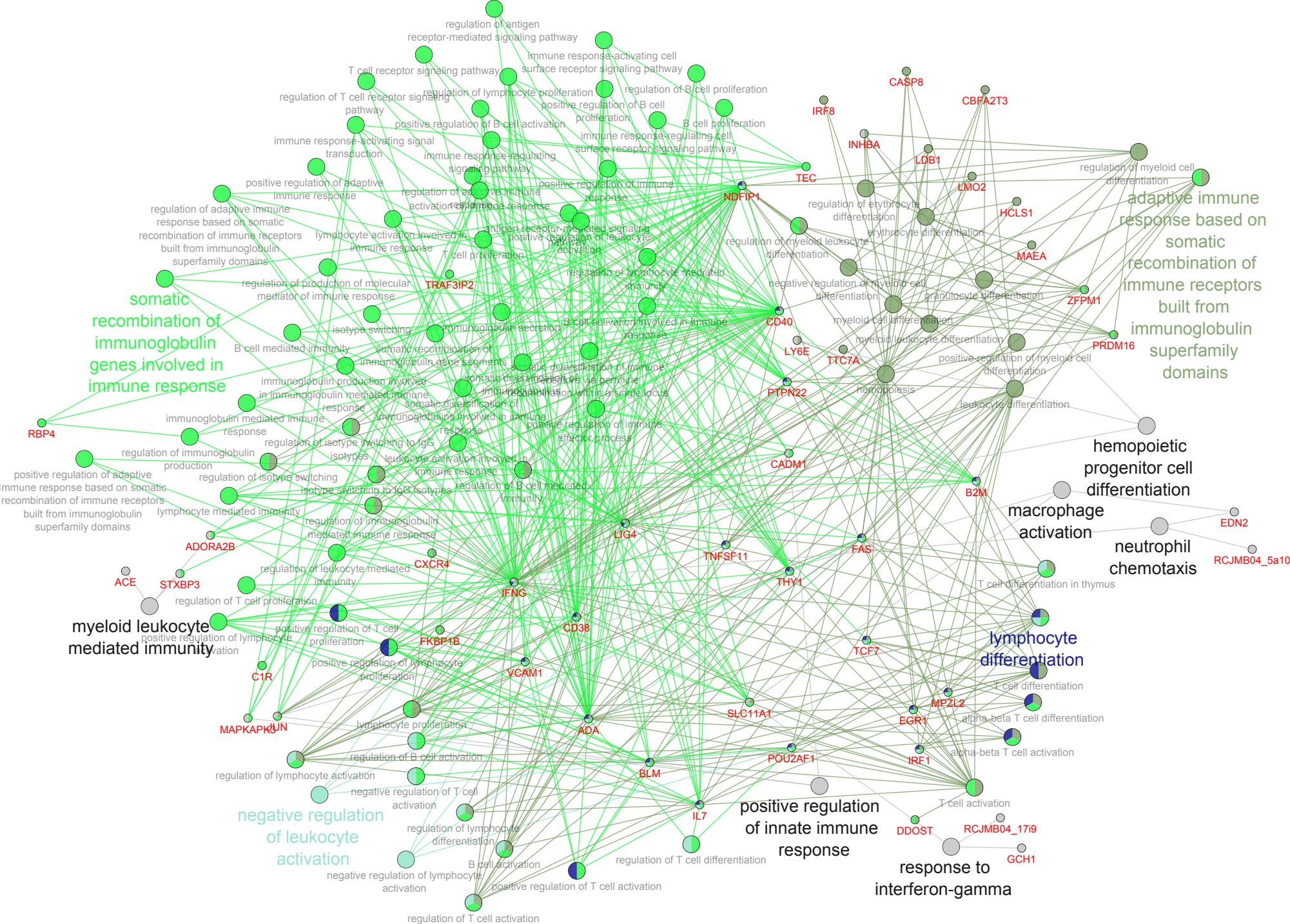

regulation of antigen receptor-mediated signaling pathway
immune response-activating cell surface receptor signaling pathway
T cell receptor signaling pathway
regulation of lymphocyte proliferation
regulation of B cell proliferation
regulation of T cell receptor signaling pathway
positive regulation of B cell proliferation
positive regulation of B cell activation
B cell proliferation
immune response-activating signal transduction
immune response-regulating cell surface receptor signaling pathway
immune response-regulating signaling pathway
positive regulation of adaptive immune response
positive regulation of immune response
regulation of adaptive immune response based on somatic recombination of immune receptors built from immunoglobulin superfamily domains
regulation of adaptive immune response
lymphocyte activation involved in immune response
antigen receptor-mediated signaling pathway
positive regulation of leukocyte activation
T cell proliferation
regulation of lymphocyte mediated immunity
regulation of production of molecular mediator of immune response
TRAF3IP2
somatic recombination of immunoglobulin genes involved in immune response
isotype switching
immunoglobulin secretion
B cell activation involved in immune response
B cell mediated immunity
somatic recombination of immunoglobulin gene segments
immunoglobulin production involved in immunoglobulin mediated immune response
immunoglobulin mediated immune response
somatic diversification of immunoglobulins involved in immune response
positive regulation of immune effector process
RBP4
regulation of isotype switching to IgG isotypes
regulation of immunoglobulin production
leukocyte activation involved in immune response
regulation of isotype switching
isotype switching to IgG isotypes
regulation of B cell mediated immunity
positive regulation of adaptive immune response based on somatic recombination of immune receptors built from immunoglobulin superfamily domains
lymphocyte mediated immunity
regulation of immunoglobulin mediated immune response
ADORA2B
CXCR4
regulation of leukocyte mediated immunity
ACE
STXBP3
regulation of T cell proliferation
myeloid leukocyte mediated immunity
positive regulation of T cell proliferation
positive regulation of lymphocyte activation
FKBP1B
positive regulation of lymphocyte proliferation
C1R
VCAM1
MAPKAPK5
JUN
lymphocyte proliferation
regulation of B cell activation
regulation of lymphocyte activation
negative regulation of T cell activation
negative regulation of leukocyte activation
regulation of lymphocyte differentiation
B cell activation
negative regulation of lymphocyte activation
positive regulation of T cell activation
regulation of T cell activation
regulation of T cell differentiation
IFNG
CD38
ADA
BLM
IL7
LIG4
TNFSF11
THY1
FAS
CADM1
B2M
CD40
LY6E
TTC7A
PTPN22
NDFIP1
TEC
IRF8
INHBA
CASP8
CBFA2T3
LDB1
LMO2
HCLS1
MAEA
ZFPM1
PRDM16
regulation of myeloid cell differentiation
adaptive immune response based on somatic recombination of immune receptors built from immunoglobulin superfamily domains
regulation of erythrocyte differentiation
erythrocyte differentiation
regulation of myeloid leukocyte differentiation
negative regulation of myeloid cell differentiation
granulocyte differentiation
myeloid cell differentiation
myeloid leukocyte differentiation
positive regulation of myeloid cell differentiation
hemopoiesis
leukocyte differentiation
hemopoietic progenitor cell differentiation
macrophage activation
neutrophil chemotaxis
EDN2
RCJMB04_5a10
T cell differentiation in thymus
lymphocyte differentiation
T cell differentiation
alpha-beta T cell differentiation
alpha-beta T cell activation
MPZL2
EGR1
IRF1
SLC11A1
POU2AF1
positive regulation of innate immune response
T cell activation
DDOST
RCJMB04_17i9
GCH1
response to interferon-gamma
TCF7