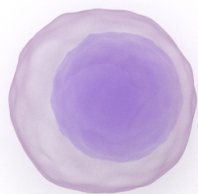


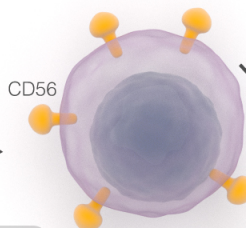
Favorable impact of natural killer cell reconstitution on chronic graft-versus-host disease and cytomegalovirus reactivation after allogeneic hematopoietic stem cell transplantation

natural killer reconstitution and graft versus host disease



hematopoietic stem cell

reduced intensity conditioning

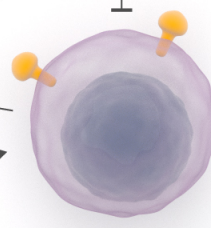


CD56^{bright}

peripheral blood stem cells

cGvHD

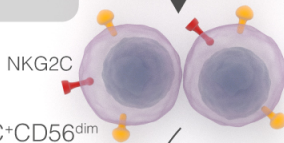
aGvHD 2-4



CD56^{dim} NK

natural killer reconstitution and CMV reactivation

CD56^{bright} NK

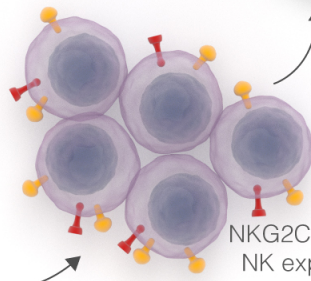
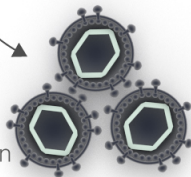


low NKG2C⁺ CD56^{dim} NK counts

CMV protection



CMV reactivation



NKG2C⁺ CD56^{dim} NK expansion