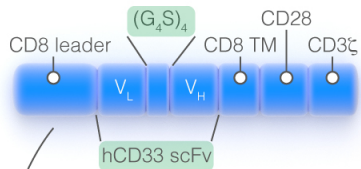
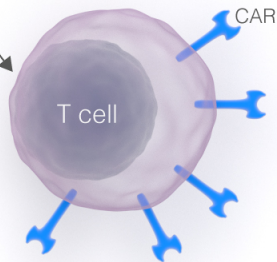


Anti-CD33 chimeric antigen receptor targeting of acute myeloid leukemia

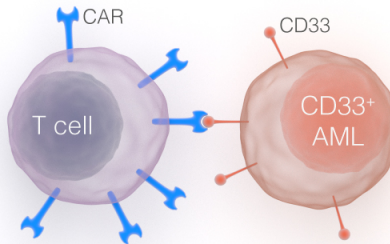
1. Construct 2nd generation chimeric antigen receptor (CAR) targeting CD33



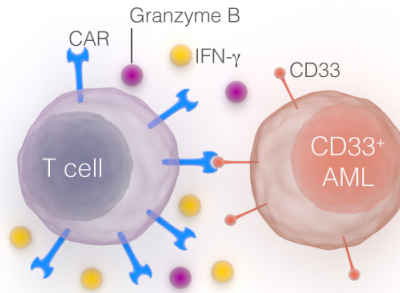
2. Retroviral transduction of T cells with CAR



3. CAR T cells recognize target antigen and stimulate T cell



4. Activated T cell expresses fasL, releases perforin granzyme and cytokines



5. Granzyme mediated killing of tumor cells

