Targeted introduction of functional chimeric antigen receptors at CCR5

Malika Hale
Program for Cell and Gene Therapies
Seattle Children's
13 August 2015
Community summary

- Two-in-one cell therapy technique:
  1. Targeted delivery of therapeutic gene to patient cells
  2. Protect cells from HIV infection

Can be used to adapt current CAR-T cell therapies for HIV patients:

Reprogram immune cells to attack cancer or HIV