Time: 2024.09.15-2024.09.20

1. **Experiment:** Adoptive cell transfer therapy targeting pancreatic cancer
2. **Time:** 2024.09.15-2024.09.20
3. **Member:** Yaqi Gao, Xiaoyuan Chen
4. **Material:**

Name	Supplier or Formulation
Sterile syringes for single use	BD
Animal scales	Shimadzu
NK92	ATCC
Specific KARs/KIRs CAR-NK cells	Self-construction in Lab
BALB/c $Rag2^{KO}$ $IL2rg^{KO}$ mice (NCG Mice)	GemPharmatech Co., Ltd

5. **Method:**

(1) Model mice were injected subcutaneously with 1×10^6 luciferase-stable pancreatic tumor cells seven days prior to the experiment.

(2) One day before the adoptive transfer of effector cells, in vivo imaging was conducted to measure tumor size, and the mice were grouped accordingly.

(3) On days 7, 14, and 21, 1×10^7 NK92 cells and specific KARs/KIRs CAR-NK cells were administered via tail vein injection.

(4) Following the grouping, in vivo imaging of intrahepatic tumor size was performed every seven days.