

Stipendiat sökes till projektet

" The role of BAP1 for NK cell recognition of malignant cells"

Within the project, the student will characterize the effects BAP1 KO on NK cell susceptibility in different target cell lines. We will also determine to what extent the knock-out affects expression levels of key structures involved in NK cell recognition of K562 cells using RNAseq analyses. Within the project, the student will also analyze the RNA seq dataset to determine potential changes in transcript levels regarding NK cell receptor ligand genes, analyze ligand protein expression in BAP-1-deficient and -sufficient cell lines, and assess to what extent this shift affects the susceptibility to NK cell cytotoxicity.

Vid intresse, skicka ansökan inklusive CV och motiveringsbrev till fredrik.thoren@gu.se senast 27 oktober 2022. Laboratorievana avseende NK-celler och cytotoxicitetsexperiment är meriterande.
Start Datum: 1 november till 26 december 2022