

Production of Patient Derived Xenograft (PDX)

This is the first stage of the experiment which includes the production of the PDX model. In case a further work is needed following the initial results from the PDX establishment, a new IACUC will be send.

Briefly mice will be anesthetized with Ketamin and Xylazine mixture and placed on warm pad. Following disinfection of the left upper side of the back, A segment of the tumor will be sent to the QA lab for human and mouse pathogens, and another segment will be engrafted to the mice. A 0.5 cm incision will be made. A chunk from the tumor will be placed under the skin (with or without Matrigel) and the skin will be sutured using 3/0 nylon suture material.

In the section of "injecting subject" below, I describes the tumor type and confirm that Helsinki approval from the referring hospital and valid MTA (if applicable) exists.