PDX transplantation model using NOG mouse

Colorectal **Stomach** Lung cancer cancer cancer Squamous cell carcinoma Adenocarcinoma Adenocarcinoma **Original cancer tissue Cancer tissue transplanted** into NOG mice

The histological morphology and structure of human patient-derived cancers that have been transplanted into NOG mice and repeatedly passaged are almost the same as those of the patient's tumor tissue before transplantation. \rightarrow Effective as a cancer treatment model