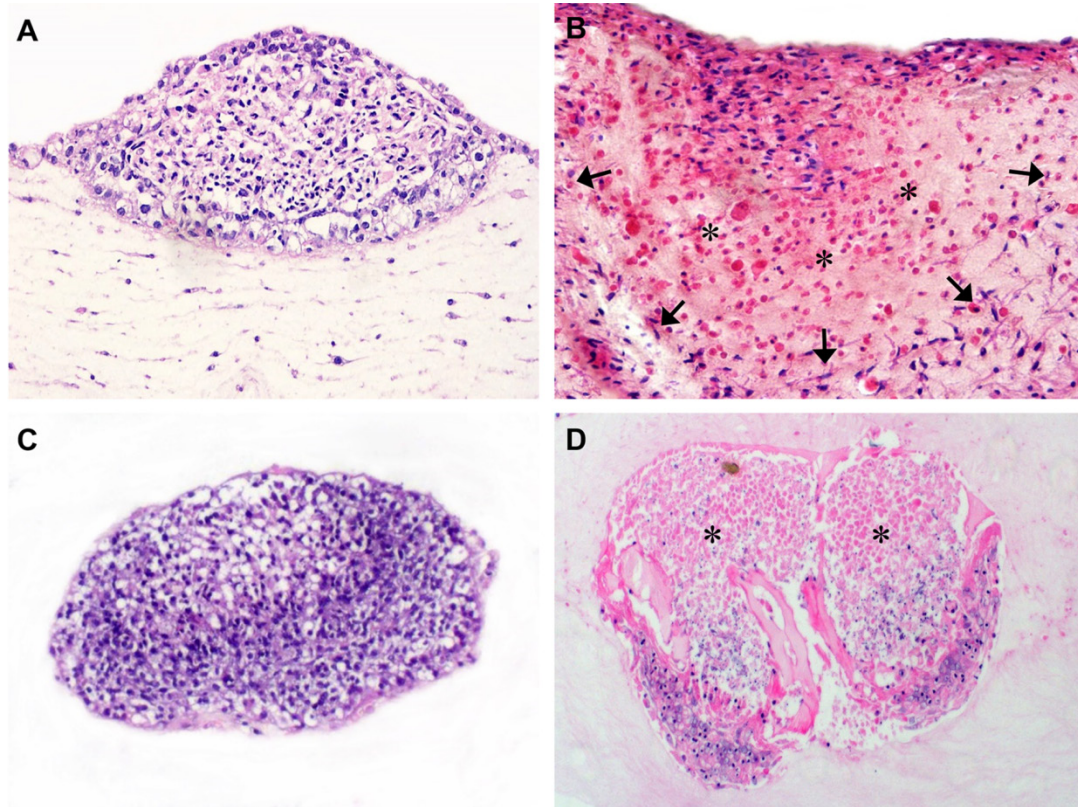


## Supplementary Material



**Supplementary Figure S1. Histological examinations of spheroids and 3D cell-sheet model. (A, B)** Histology of the 3D cell-sheet model at days 0 (A) and 3 (B) after the implantation of tumour spheroids with cancer-associated fibroblasts (CAF) into the mucosal cell sheet. Arrows indicate the invasive fronts of cancer cells and asterisks indicate hypoxic and necrotic areas. (C, D) Histology of cancer spheroids alone at day 0 (C) and grown for three days in fibrin matrix without CAFs or fibroblasts (D). Haematoxylin and eosin staining. Original magnification, 40 $\times$ .