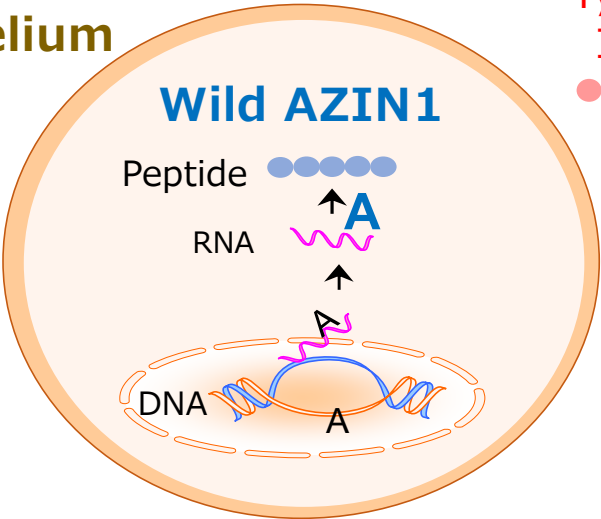


Graphical abstract

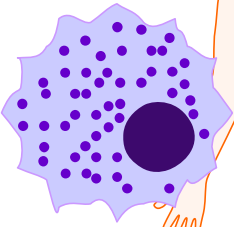
Ulcerative colitis patients

Colorectal
epithelium

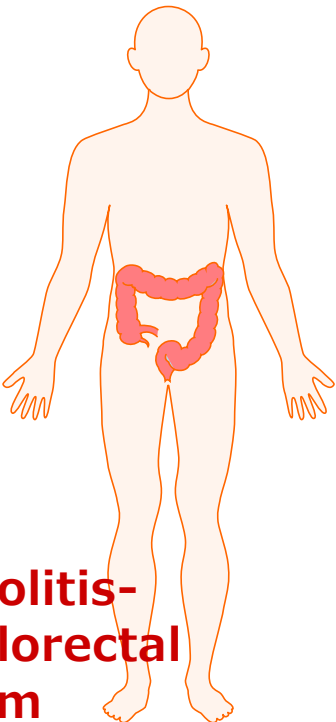
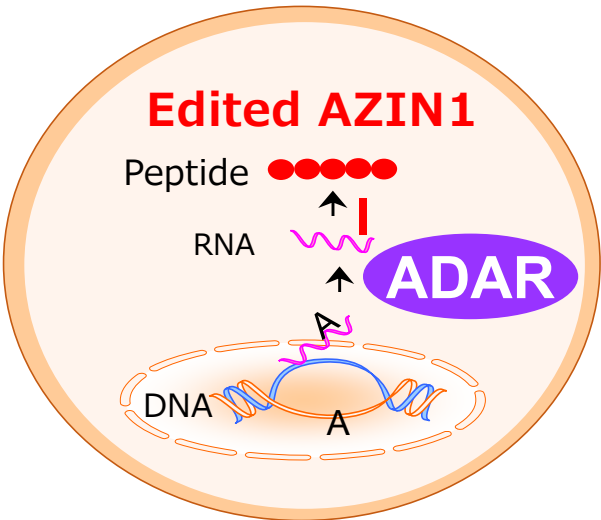
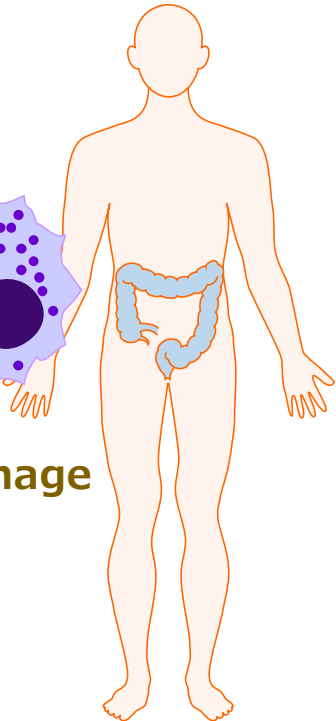
Inflammation



Type1
IFN



Macrophage



Induction of
stemness

Ulcerative colitis-
associated colorectal
neoplasm