
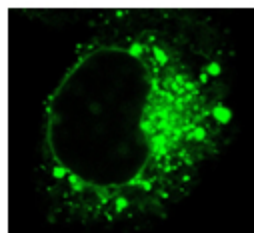



pancreatic inflammation

 *VMP1* activation



autophagy

cleaning damaged organelles

 energy substrates

$KRAS^{wt} \xrightarrow{?} KRAS^{mutated}$

 energetic requirements

energy deficit

satisfied metabolic needs

cancer development

