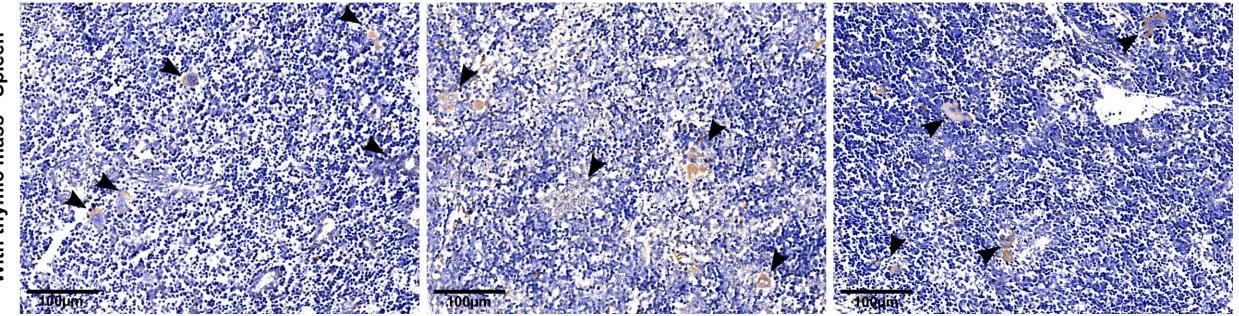
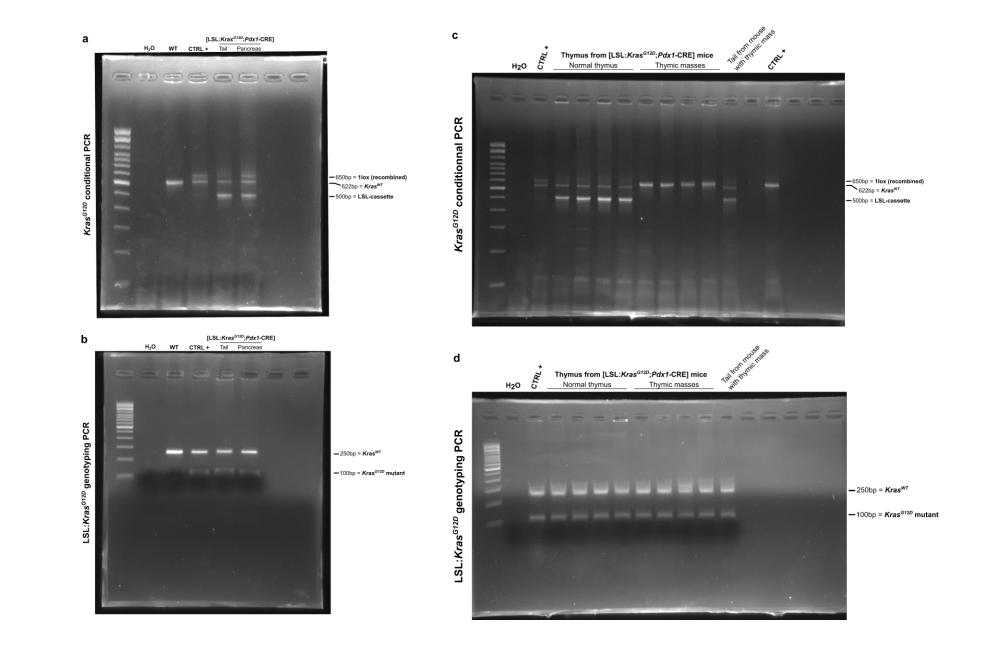
## Supplementary data

Development of thymic tumor in [*LSL:Kras<sup>G12D</sup>*; *Pdx1-CRE*] mice, an adverse effect associated with accelerated pancreatic carcinogenesis.





**Supplementary Figure S1: Presence of KrasG12D positive cells in spleen adjacent to pancreas.** Representative images of spleen adjacent to pancreas, labelled through anti-KRAS<sup>G12D</sup> immunohistochemistry. Kras<sup>G12D</sup> positive cells evoking invasion from pancreas to spleen are pointed by arrowheads. Scale bars are indicated on the pictures.



**Supplementary Figure S2: Uncropped pictures of the gels presented** in Figure 1b Top (**a**), Figure 1b Bottom (**b**), Figure 3b Top (**c**) and Figure 3b Bottom (**d**).