

Figure W1. Developmental overexpression of Shh ligand leads to pancreatic malformation. In Pdx1-Cre;LSL-mShh mice, uniform perinatal lethality was observed. Necropsy confirmed the presence of a malformed pancreas with marked mesenchymal expansion and mucinous metaplasia of remnant ducts. Hematoxylin and eosin stains; A and B are $\times 10$ and $\times 20$ images from a single pancreas.