

Fig. S2

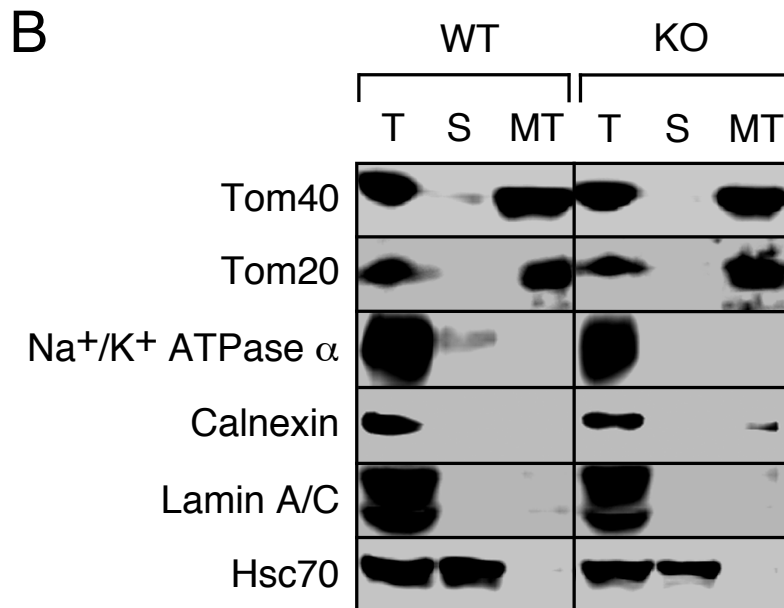
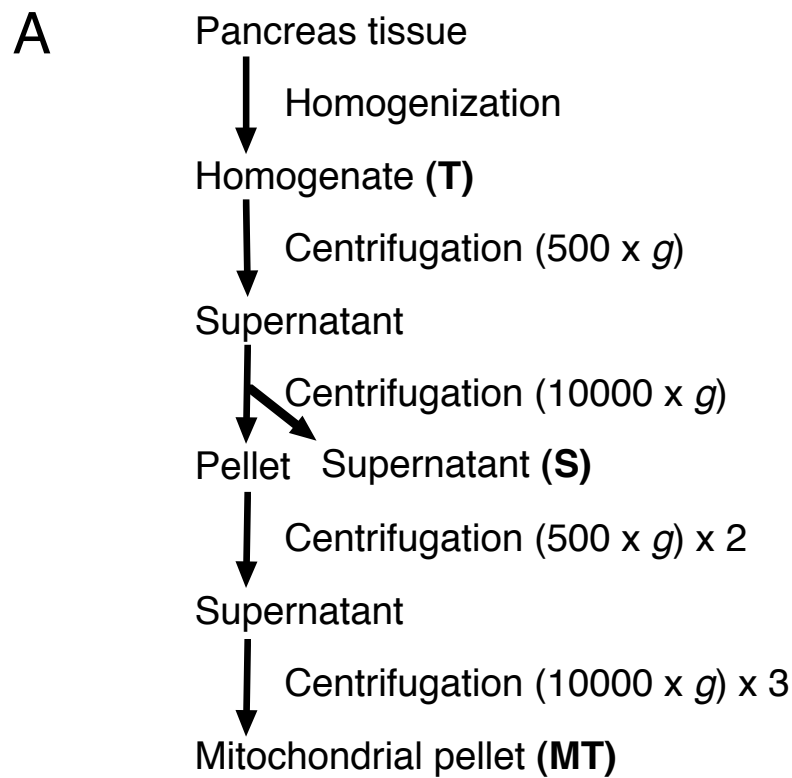


FIGURE S2. Purification of pancreatic mitochondria. A, Purification procedure for isolation of mitochondria. Detailed procedure is shown in “EXPERIMENTAL PROCEDURES”. B, Immunoblot analysis of purified mitochondria. The recovered fractions represented by “T”, “S” and “MT” shown in A were subjected to immunoblot analysis. Tom40 and Tom20 are mitochondrial membrane proteins. Na⁺/K⁺ ATPase ± is a plasma membrane protein. Calnexin is a membrane protein of ER. Lamin A/C is a nuclear lamina protein. Hsc70 is a cytosolic protein.