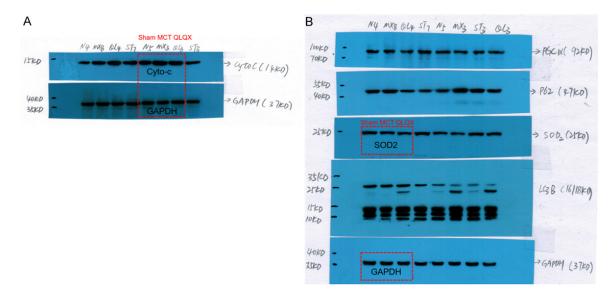


**Figure S1.** The expression levels of MFN2 in RV tissues. A. Representative images of immunohistochemical staining using MFN2 antibody as indicated (red arrows). Original magnification,  $100 \times$ ; scale bar,  $50 \mu m$ . B. The quantification analysis of the MFN2 immunoactive positive cells in RV tissues in three group. Data is presented as mean  $\pm$  SD. \*\*\*P<0.0001.



**Figure S2.** Photographs of the original western blot membranes showing expression levels of Cyto-c and SOD2. The red dotted box in (A) represents Cyot-c and GAPDH. The red dotted box in (B) respectively represents SOD2 and GAPDH.