



Supplementary Fig. 1. Pancreatic endoplasmic reticulum kinase inhibitor (PERKi) did not affect binding immunoglobulin protein (BIP) expression in human islets exposed to glucolipotoxicity (GLT). Human islets were isolated from living donors' pancreas and exposed to GLT (glucose 20 mM and palmitate 0.5 mM) for 29 hours. During the incubation, GSK2606414 was added as depicted in the figure. Western blotting was conducted with total protein and a representative blot is presented. The lines and error bars represent mean \pm standard error of the mean.