TYK2 modulates MHC Class I presentation in SC-islets. 

**a, b** Representative images of Stage 7 SC-islets showing the immunocytochemistry for insulin (red) and MHC Class I (green) expression following 24 h treatment with IFN-? alone or in combination with TYK2i (n = 3). Panel **a**, WT cells; panel **b**, TYK2 KO cells. Scale bar = 50 ?m. **c, d** Representative contour plots of flow cytometry showing the expression of insulin and MHC Class I following 24 h IFN-? treatment. Panel **c**, WT cells; panel **d**, TYK2 KO cells. **e** Quantification of the data in **c, d** (n = 4). Two-tailed unpaired t-test was performed to determine the significance levels. Box and whiskers plot showing median with min to max whiskers. ***p