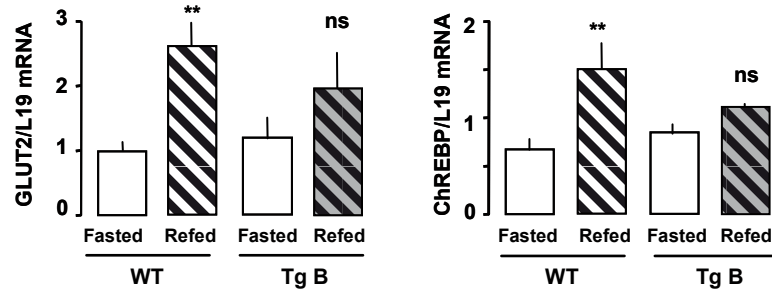
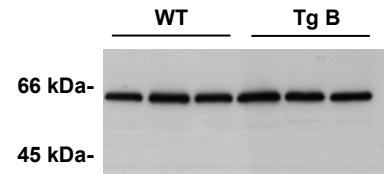


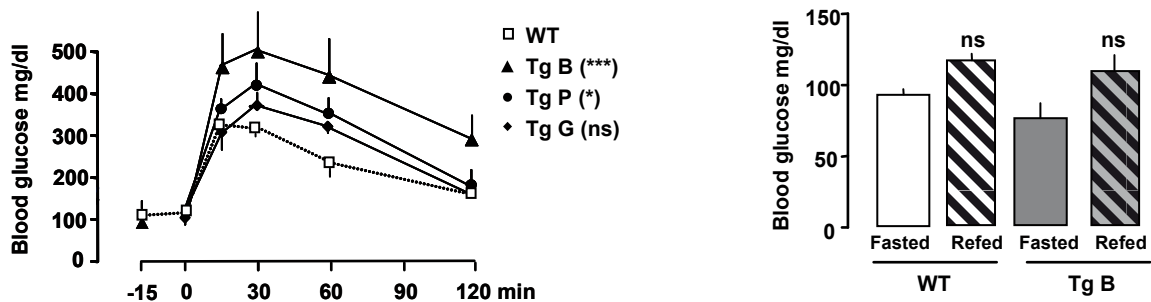
A: Pancreas mRNA



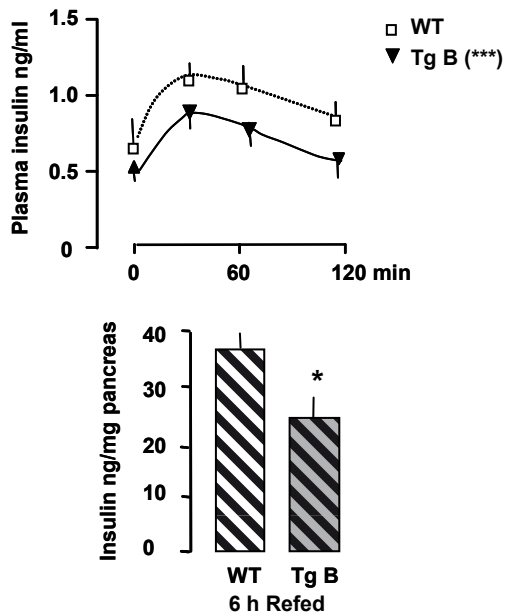
B: Pancreas GLUT2 protein



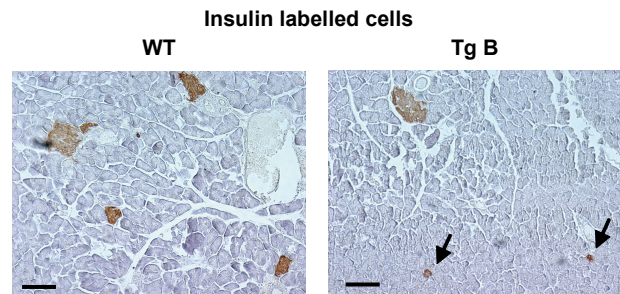
C: Blood glucose



D: Insulin



E: Pancreas morphology and morphometry



	WT	Tg B	P
Islet No/mm ²	2.6±0.4	2.2±0.3	ns
β cell area (%)	0.56±0.09	0.44±0.05	ns
β cell mass (mg)	1.4±0.2	1.3±0.2	ns
Small islets (%)	42.0±2.0	48.7±0.3	*
Medium islets (%)	47.7±3.4	45.1±0.9	ns
Large islets (%)	7.4±0.9	6.2±0.6	ns

FIGURE 5