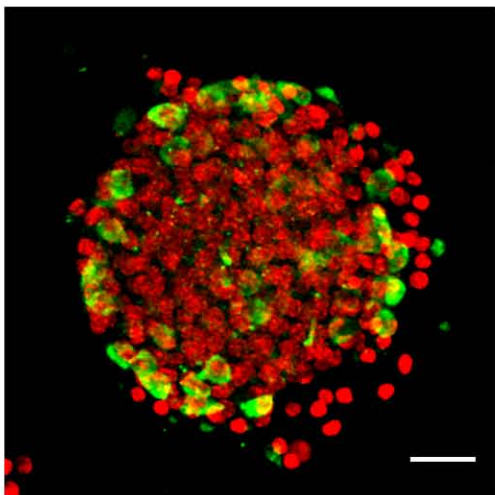


Fig. S1

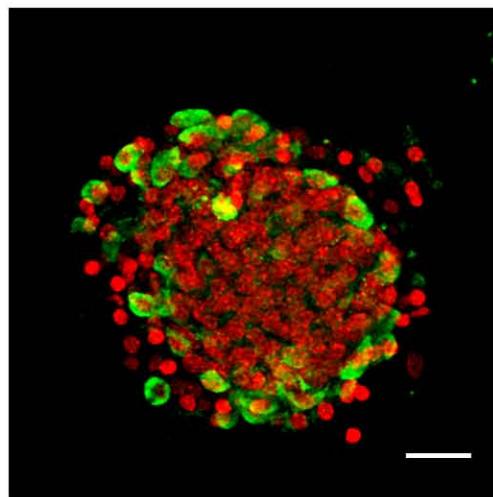
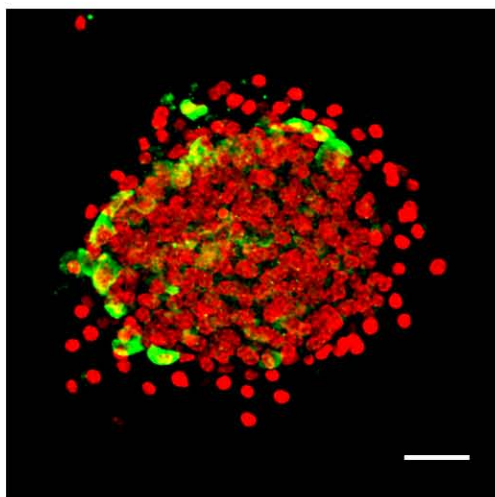
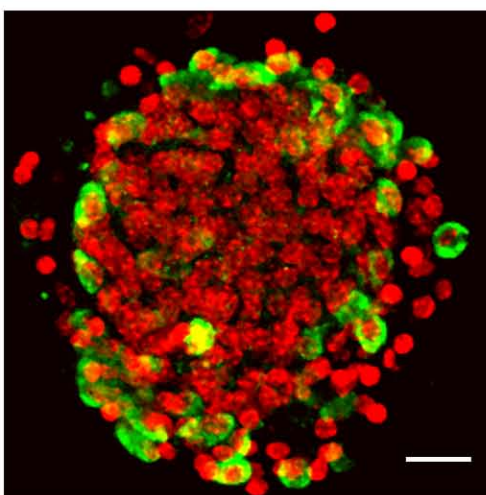
A.

Kv2.1<sup>-/-</sup> islets



B.

C57 islets



**Fig. S2**

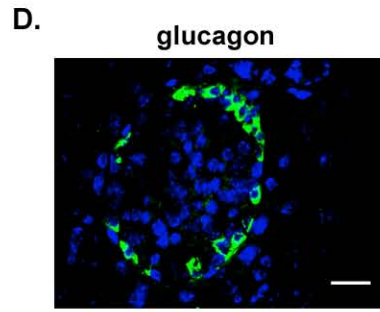
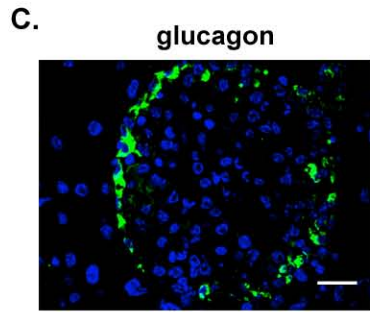
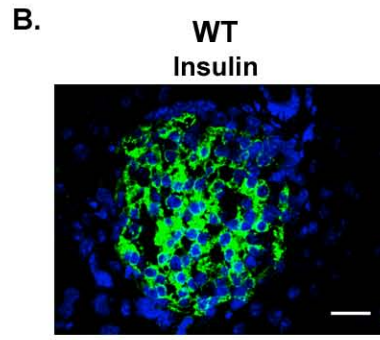
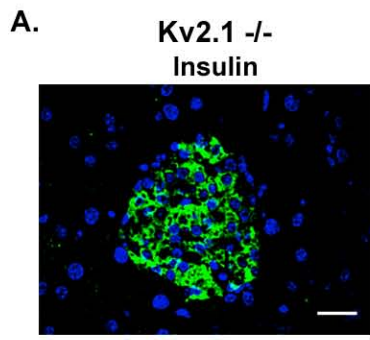


Fig. S3

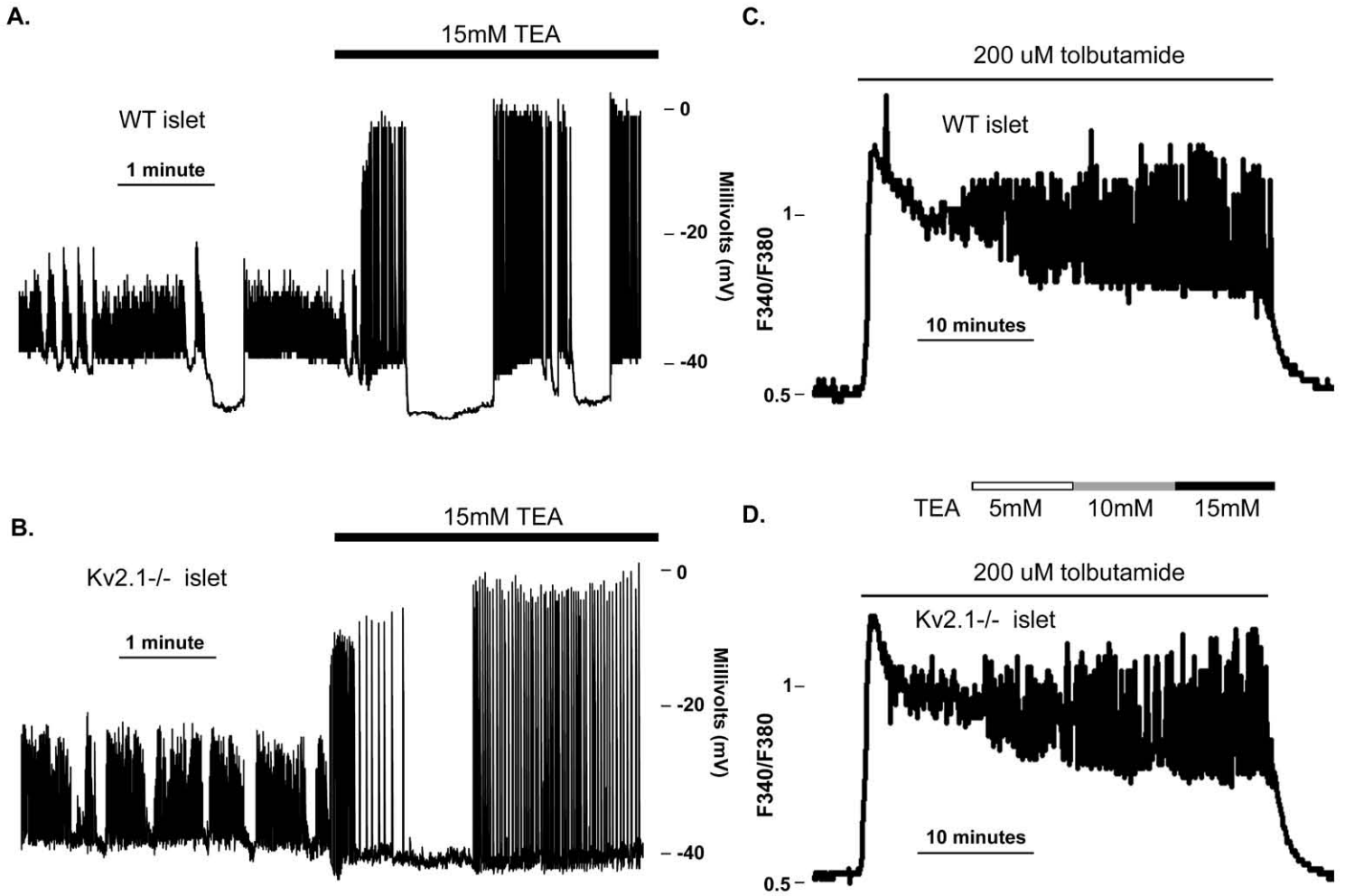


Fig. S4

