

Supplemental Figure S6. All tetraloop hairpin mutants

(A) Bicistronic luciferase assay results from tetraloop hairpins walking down each of the predicted domains. Statistics: Tukey's HSD of each mutant compared to the full-length *Insr* 5'UTR *** = $p < 0.0005$, ** = $p < 0.005$, * = $p < 0.05$. Not significant: ns. Location of mutations is depicted. **(B)** Diagram of these TLs' positions on the cellular model of the *Insr* 5'UTR. **(C)** Diagram of TL positions on the *in vitro* model of the *Insr* 5'UTR.

