Supplemental Figure S6: CELF/RBFOX antagonistically co-regulated LSVs change in heart development, myogenesis, and T1D. (A) Pie chart summarizing number of LSVs that are antagonistically regulated by CELF/RBFOX (i.e. most changing junction in CELF over expression in heart or muscle mirrors change upon Rbfox2 KD in myoblasts or myotubes with |E(dPSI)| > 10%) that are also changing in disease or development. (B) Venn diagram showing overlap of CELF/RBFOX antagonistically co-regulated LSVs that are also changing in given conditions. (C) Bar chart displaying the number of antagonistic co-regulated LSVs that change in the expected direction (i.e. CELF OE/Rbfox2 depletion mirrors T1D change and is opposite of heart development or myogenesis, greens), that change as expected in at least one condition and opposite in at least one (orange), and those that change in the opposite direction as expected (red). (D) Table of 38 genes containing the 52 LSVs that are antagonistically co-regulated by CELF/RBFOX and change in the expected direction in heart development, myogenesis, and T1D heart. All events and changes are detailed in Supplemental Table S3.