



**Additional File 3:** Graphs show that the splice scores for asMIP (y-axes) and qPCR data (x-axes) are correlated. Each data point represents one junction being studied in one tissue. The cutoffs for making splicing calls are shown as dashed gray lines for the asMIP data ( $\pm 1.3$ ) and solid gray lines for the qPCR data ( $\pm 2.7$ ). Pink shaded boxes highlight data where the two technologies are in agreement; the middle box contains data that are between the two cutoffs signifying junctions that are not alternatively spliced; the lower left-hand and upper right-hand boxes contain data that both technologies have identified as being alternatively spliced. (A) Correlation of *R*-scores calculated using asMIP-array data (y-axis) and qPCR data (x-axis). (B) Correlation of *R*-scores calculated using asMIP-sequencing data (y-axis) and qPCR data (x-axis). (C) Correlation of *M*-scores calculated using asMIP-array data (y-axis) and qPCR data (x-axis). (D) Correlation of *M*-scores calculated using asMIP-sequencing data (y-axis) and qPCR data (x-axis).