

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: A list of EMATS genes and pertinent exon information: column 1 is the gene's Ensembl gene identifier; column 2 the gene symbol; column 3 the first exon (on a 0-based, half-open interval) in generic, genome-browser format; column 4 the skipped exon in an identical format; column 5 the kilo-base distance between the two exons' 5' coordinates, where the positive values indicate the skipped-exon's downstream orientation relative to the first exon; and column 6 the gene's strand, where plus is forward and minus is reverse.

File Name: Supplementary Data 2

Description: A matrix of tissue-specific EMATS genes, where column 1 is the gene symbol and the remaining columns the main tissue sites (i.e., tissues without sub-type stratification) represented in GTEx. 1 at a particular row, column index indicates the row's gene is EMATS-specific to the column's tissue.