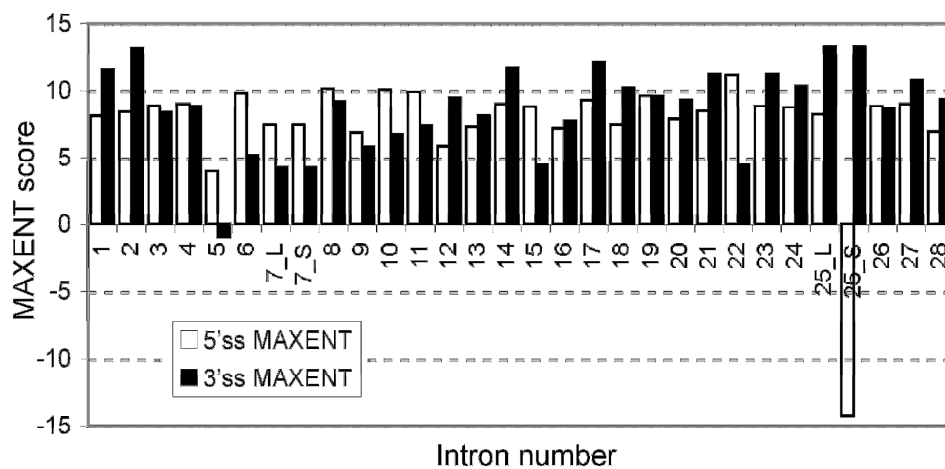


Supplemental data to Shomron et al. “A splice variant of ADAMTS13 is expressed in human hepatic stellate cells and cancerous tissues”

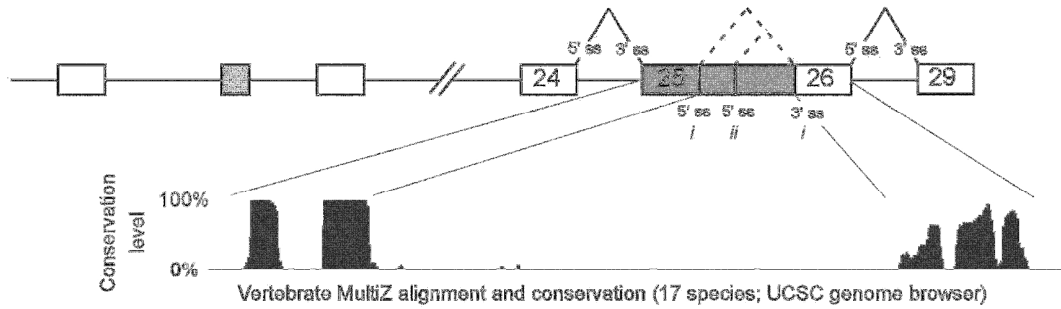
(Thromb Haemost 2010; 104.3)

Supplement Fig. 1



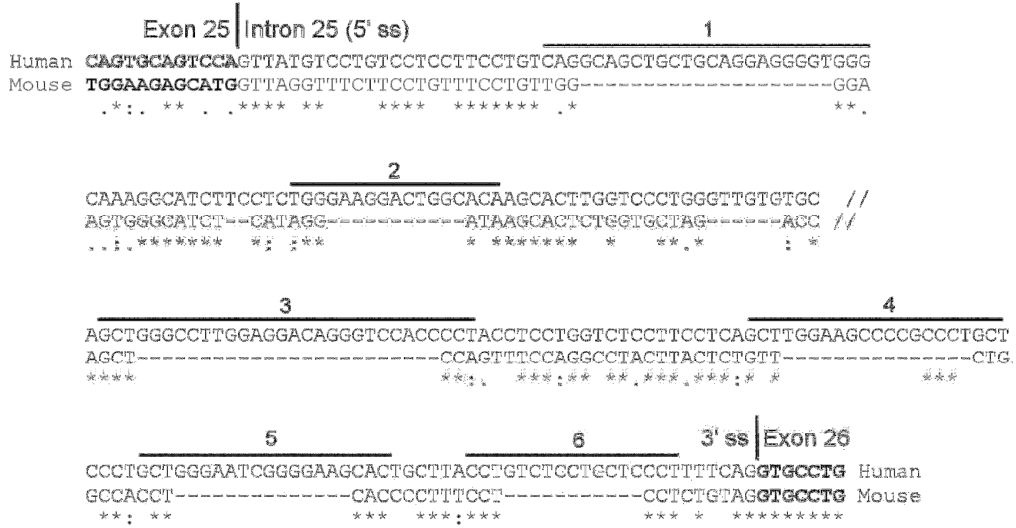
Supplement Fig. 1 Probability of RNA splicing for known splice sites in the human ADAMTS13 gene based on the 'Maximum Entropy Principle'. MaxEntScan was used to score the splice site signals of each exon-intron junction (see Design and methods). L (in isoforms 2 and 3) and S (in isoform 1) refer to the long or short version of intron 7 and 25 (see Fig. 1A).

Supplement Fig. 2



Supplement Fig. 2 A schematic representation intron 25 retention. Alternative 5' ss are marked (i defines exon 25 in WT and ii defines exon 25 in isoform 2 and 3). Conservation along this region is depicted below in the mountain-like graph reproduced from the UCSC Genome Browser (MultiZ alignment). Peak height corresponds to conservation level among 17 animal species.

Supplement Fig. 3



Supplement Fig. 3 Alignment of human (isoform 1), mouse intron 25 and flanking exons.

Unique human sequences are indicated with black bars and numbered 1-6. Matched nucleotides between human and mouse are indicated with asterisks.