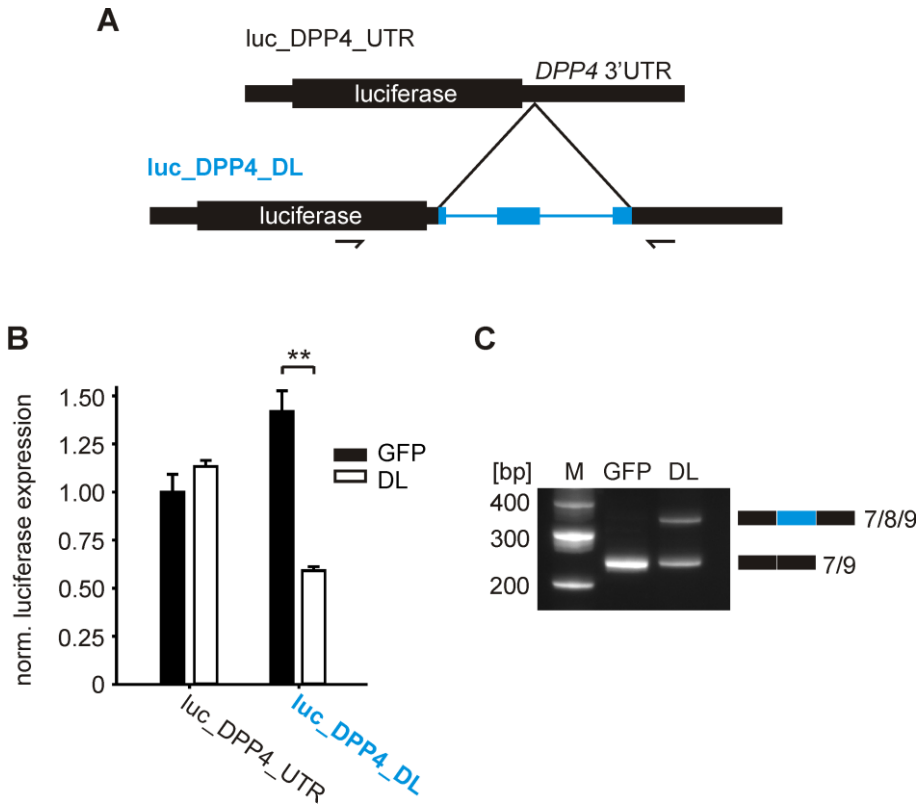

Figure S2. Alternative splicing of *hnRNP DL* exon 8 is sufficient to trigger NMD in an unrelated transcript. A) Scheme of the *DPP4* luciferase constructs. The entire 3'UTR of *DPP4* was fused to the *luc2* gene in a dual luciferase vector (Luc_DPP4_UTR). For hnRNP DL-dependent regulation, exon 8 along with flanking sequences (intron 7 and 8 and parts of exon 7 and 9) were inserted into the *DPP4* 3'UTR (Luc_DPP4_DL). The introduced *hnRNP DL* 3'UTR sequences are indicated in blue. Boxes indicate exonic sequences, lines indicate intronic sequences. Arrows indicate the location of oligonucleotides used for RT-PCR in **C**. **B)** Luciferase activity of Luc_DPP4_UTR and Luc_DPP4_DL after overexpression of hnRNP DL (DL) or GFP (GFP) as a control. Firefly luciferase activity was normalized to *Renilla* luciferase as an internal control. Values of Luc_DPP4_UTR with GFP were set to 1. n = 3, ** = p-value < 0.01. **C)** RT-PCR of Luc_DPP4_DL after overexpression of hnRNP DL (DL) or GFP as control (GFP). The short isoform 7/9 corresponds to the exon 8 exclusion isoform, the long isoform 7/8/9 to exon 8 inclusion. n = 2.