Supplementary Figure S1. Unmodified or Fe-BABE-modified pre-mRNA was incubated in a standard splicing reaction for 0 min to 180 min. The splicing efficiency after 180 min was calculated and is shown below each assay. Fe-BABE-modified pre-mRNAs showed either a strong inhibition of splicing or no splicing intermediates. Sequences of oligoribonucleotides were: 2'-NH$_2$ at U$_{+2}$, CCUCCGAACGG(2'-N-U)AAGAGCCUA; 5'-N-U at U$_{+2}$, CCUCCGAACGG(5-N-U)AAGAGCCUA; 2'-NH$_2$ at C$_{-2}$, CCUCCGAA(2'-N-C)GGUAGAGCCUA. All oligoribonucleotides were purchased from Dharmaco. Preparation and modification of the pre-mRNAs was performed as described in Materials and Methods.