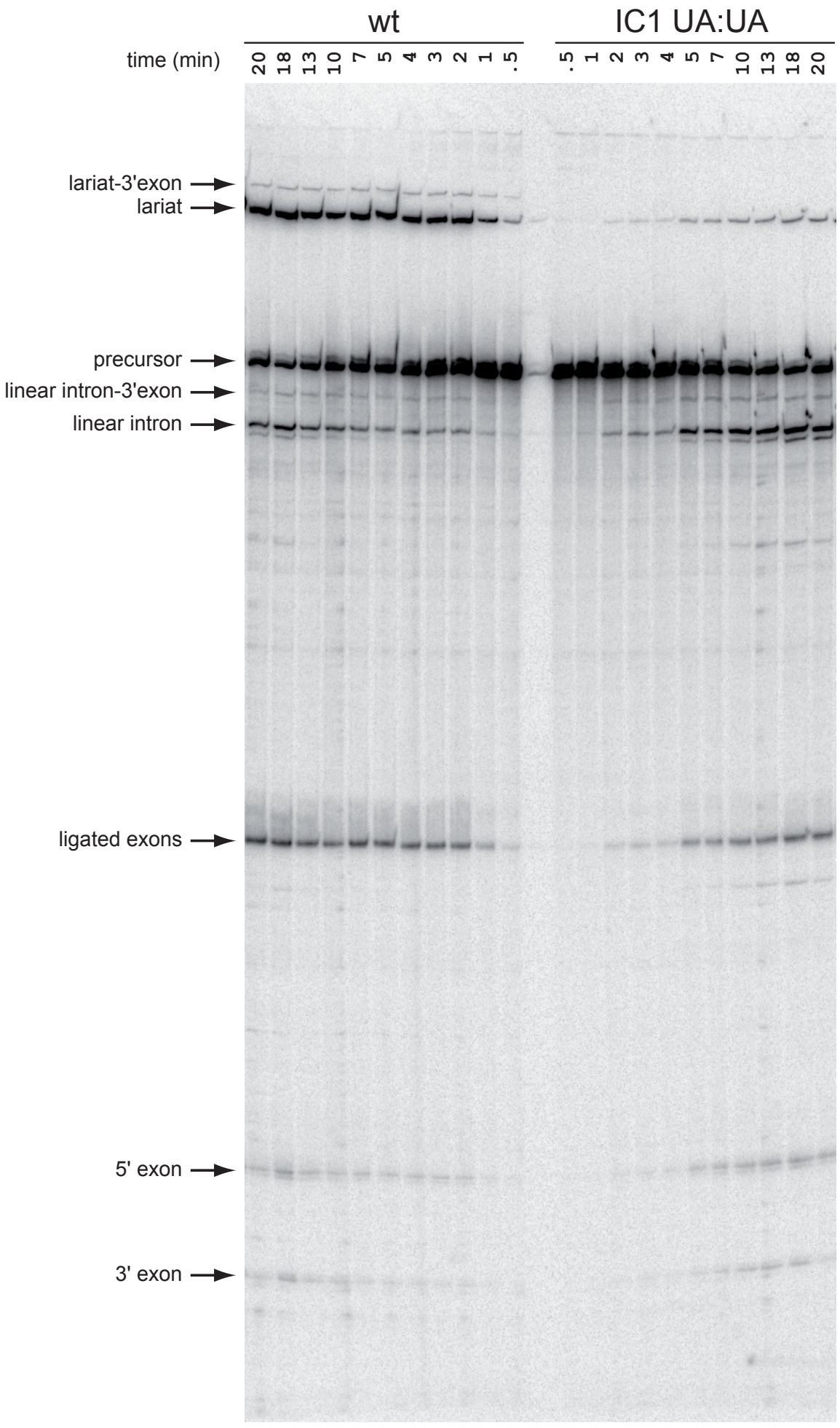
Supplementary Figure Legends

Figure S1 Splicing reactions of internally labeled precursor transcripts with a wild-type or IC1 UA:UA mutant sequence. Products were separated on a denaturing 4% polyacrylamide gel which was fixed and dried prior to exposure and quantitation with a PhosphorImager (Molecular Dynamics). For expected lengths and identification of splicing products, see Costa et al. (1997b).

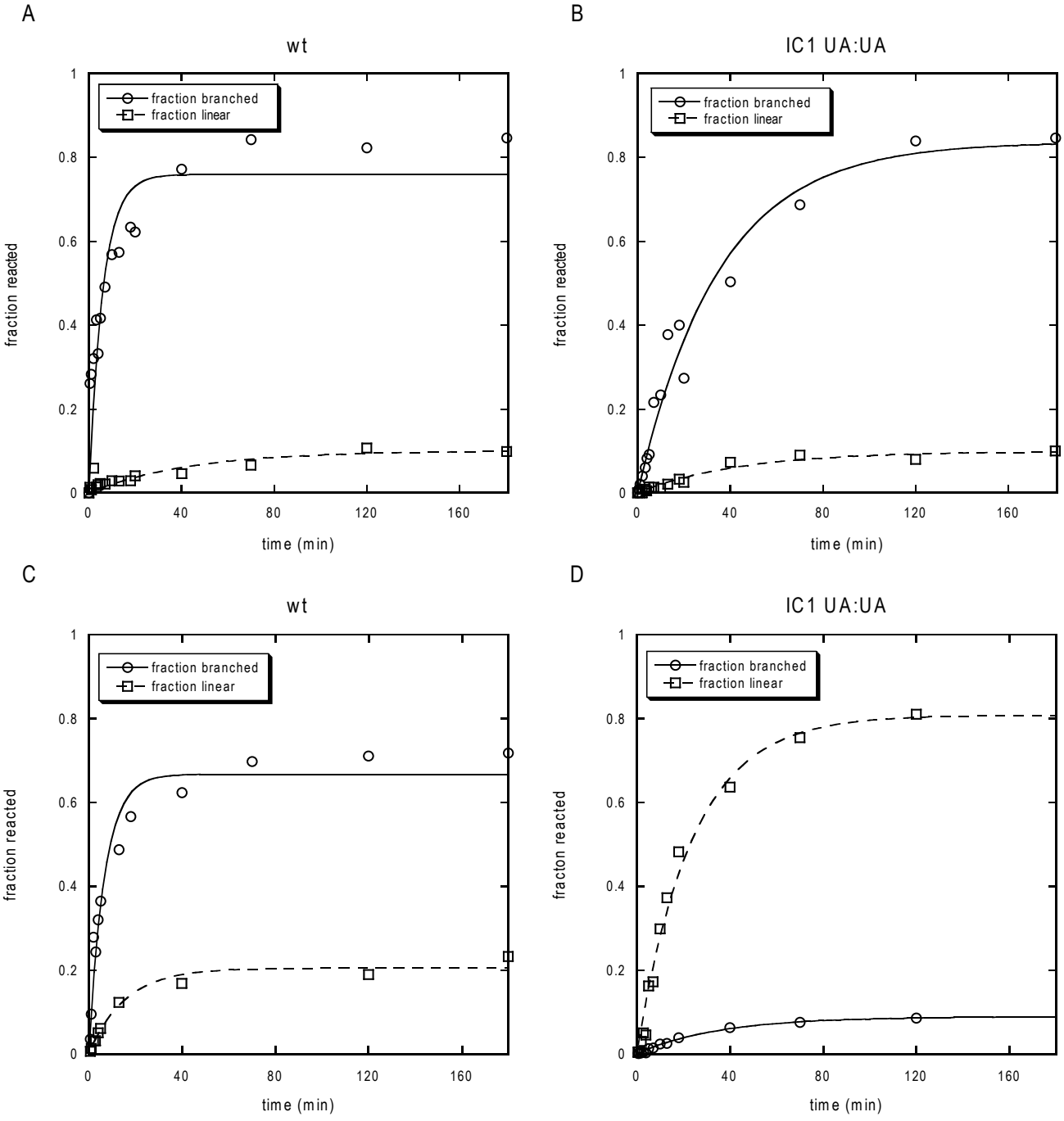
Figure S2 Time courses of splicing reactions of wild-type and IC1 UA:UA mutant transcripts. **(A) (B)** ammonium-containing buffer; **(C) (D)** potassium-containing buffer. For kinetic parameters and their determination, see Table I and Materials and Methods.

Figure S3 Splicing reactions of construct 3C in the presence of 1 μM of an oligonucleotide with a 1T tether and either a matched or mismatched anti-IC1 anchor, compared with a wt splicing reaction (see legend to Fig. S1 for methods). Expected lengths for construct 3C: precursor, 850 nt; intron-3'exon, 724 nt; lariat and linear intron, 618 nt; ligated exons, 232 nt. For the wild-type, all intron-containing forms are 22 nt longer.

Supplementary Figure S1 (Li et al.)



Supplementary Figure S2 (Li et al.)



Supplementary Figure S3 (Li et al.)