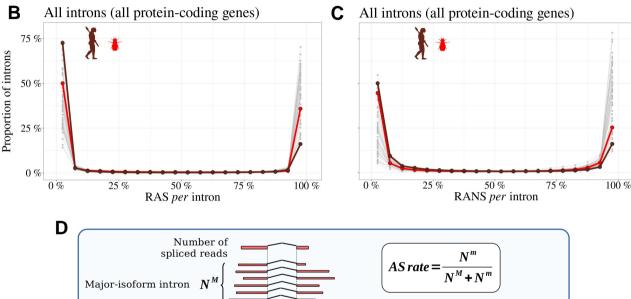
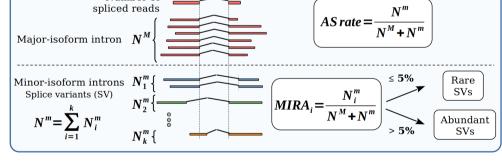


Α

E

Variable





RAS	Relative abundance of a given spliced isoform compared to other overlapping spliced isoforms
RANS	Relative abundance of a given spliced isoform compared to unspliced transcripts overlaping its splice sites
Major-isoform intron	Intron corresponding to a major isoform (i.e with RAS > 0.5 and RANS > 0.5)
Minor-isoform intron / SV	Splice variant (SV) = intron corresponding to a minor isoform (i.e with RAS ≤ 0.5 or RANS ≤ 0.5)

Definition

AS rate

Alternative splicing rate. For a given major-isoform intron, measures the rate at which SVs occur over its two boundaries

MIRA

Minor-isoform intron relative abundance: abundance of a given SV relative to the whole set of overlapping spliced transcripts

Abundant SV

SV with MIRA > 5 %

Rare SV SV with MIRA < 5 %

High-AS major-isoform Major-isoform intron having at least one abundant SV

Low-AS major-isoform intron

Major-isoform intron

Major-isoform intron that does not have any abundant SV