

SUPPLEMENTARY MATERIALS

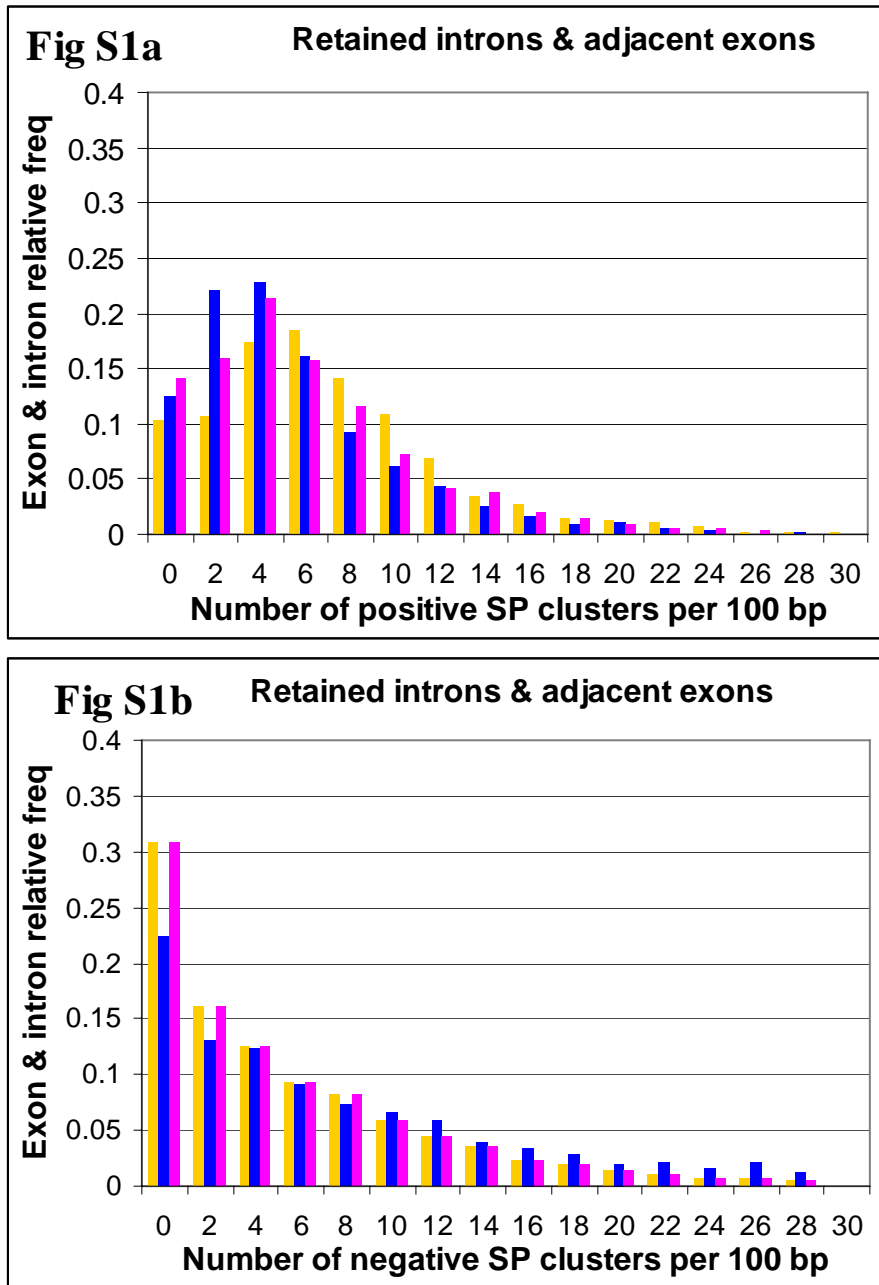


Fig S1. Distribution of 1841 high-appearance retained introns (blue) by number of positive SP clusters (A) and negative SP clusters (B) per unit length. The distribution of 5'-adjacent exons (yellow) and 3'-adjacent exons (magenta) is shown on the same graph before and after retained intron columns respectively. Horizontal axis – number of SP or CP clusters per 100 base pairs; vertical axis – relative frequency of exons or introns with particular density of clusters.

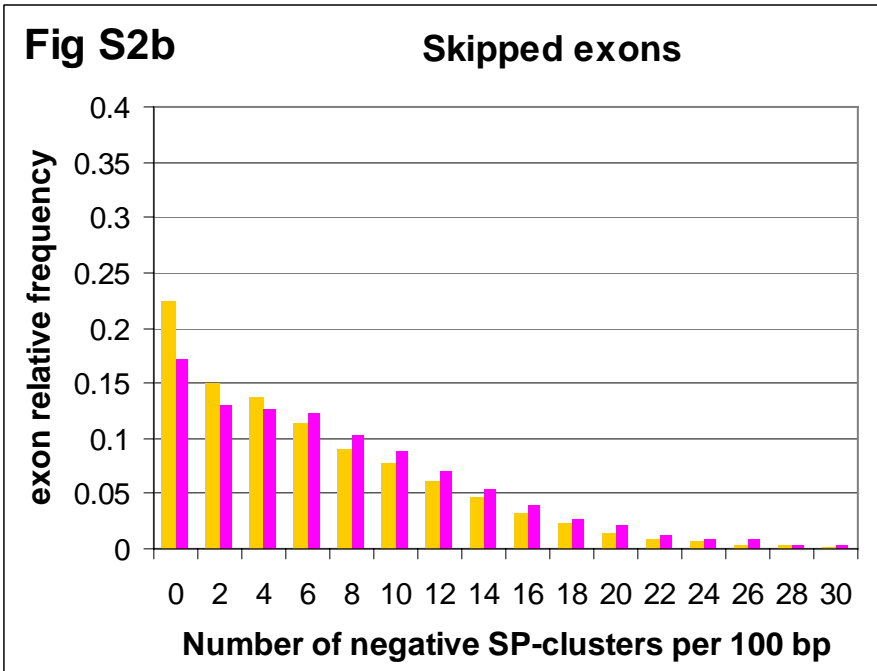
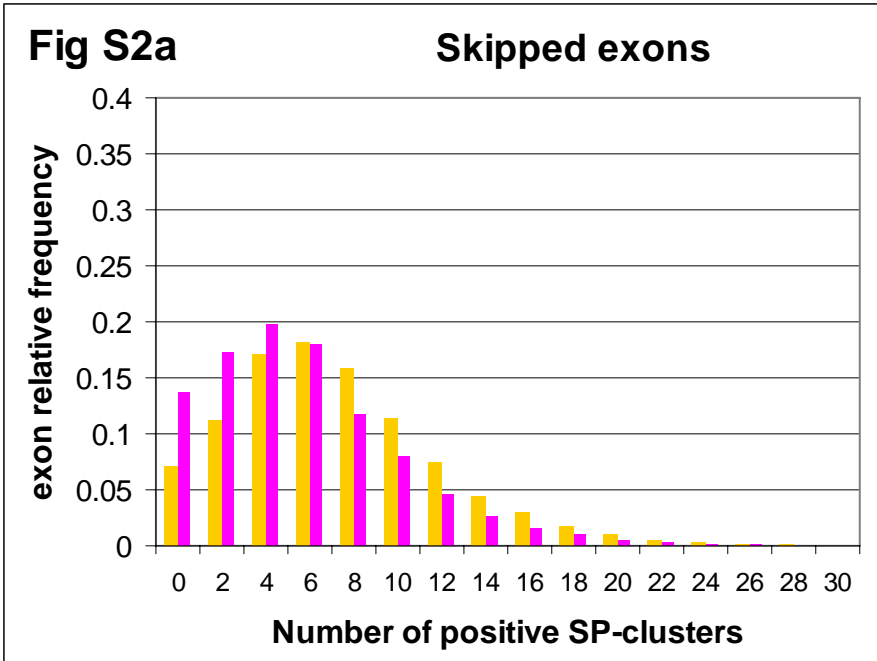


Fig S2. Distribution of skipped exons by number of positive SP clusters (A) and negative SP clusters (B) per unit length. Low-frequency skipped exons (9567) are shown in yellow, high-frequency skipped exons (31414) - magenta. Horizontal axis – number of SP or CP clusters per 100 base pairs; vertical axis – relative frequency of exons or introns with particular density of clusters.