

Supplementary material 1. Comparison of exon size depending on the presence of homopolymer sequences in *C. elegans* (A), *D. melanogaster* (B), *D. rerio* (C), *M. musculus* (D) and *H. sapiens* (E). CSE: constitutively spliced exon, ONE: exon found in gene with a single annotated protein isoform. The box shows the first and third quartiles, the dotted lines extend to the 5th and 95th percentiles, the size of the notch indicates level of uncertainty associated with the median.

