

Determine CDS Coordinates

E
L
G
I
N
G A A C T T G G C A T A A A C

tBLASTn: query- CDS for *D. melanogaster* exon; subject- nt sequence of interest (turn off low complexity filter and use no compositional adjustment).

For highly conserved alignments: look for splice sites nearest the exon boundaries.
 For less conserved alignments: attempt to extend the exon boundaries to include additional sequence from the ORF, while still maintaining correct splice phases; conserve exon size

