Figure S1

The figure shows a graph plotting the number of total transcripts against AED (Average Expressiveness Difference) for various isochores and AUGUSTUS software versions. The x-axis represents AED ranging from 0.00 to 1.00, and the y-axis represents the number of total transcripts ranging from 0 to 30,000.

The graph includes several lines representing different isochores and specific AUGUSTUS software versions, each color-coded as follows:
- Red: Isochore-Specific AUGUSTUS
- Blue: MAKER AUG
- Green: MAKER SNAP
- Purple: MAKER SNAP/AUG
- Orange: MAKER SNAP/Isochore-Specific AUGUSTUS
- Gray: SixHMMs

The graph illustrates the performance of these software versions across different isochores and AED values, highlighting variations in transcript numbers and AED values.
Figure S3

The graph illustrates the number of total transcripts across different conditions. The x-axis represents AED, while the y-axis shows the number of total transcripts. The graph compares various conditions including High GC, Low GC, Random 1, Random 2, Random 3, and SixHMMs. The trend lines show how each condition affects the number of transcripts as AED increases.