RiboMetric Report

Results from your RiboMetric analysis of test.bam with 1000_entry_RiboMetric.tsv as annotation, completed at 09:10:49 20/06/2023

Summary Report

Read length distribution metric	0.6
Ligation bias distribution metric	0.141
3nt weighted score	0.151
3nt weighted score best 3 read lengths	0.058
Cds coverage metric	0.0

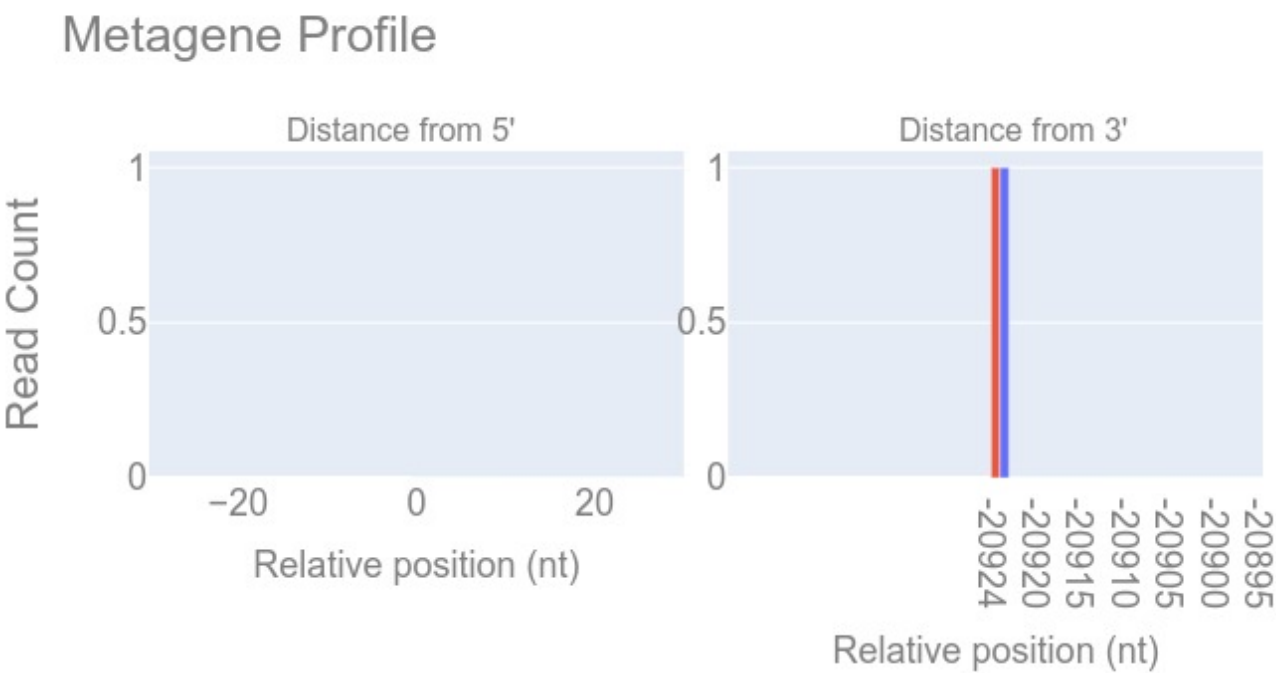
Read Frame Distribution

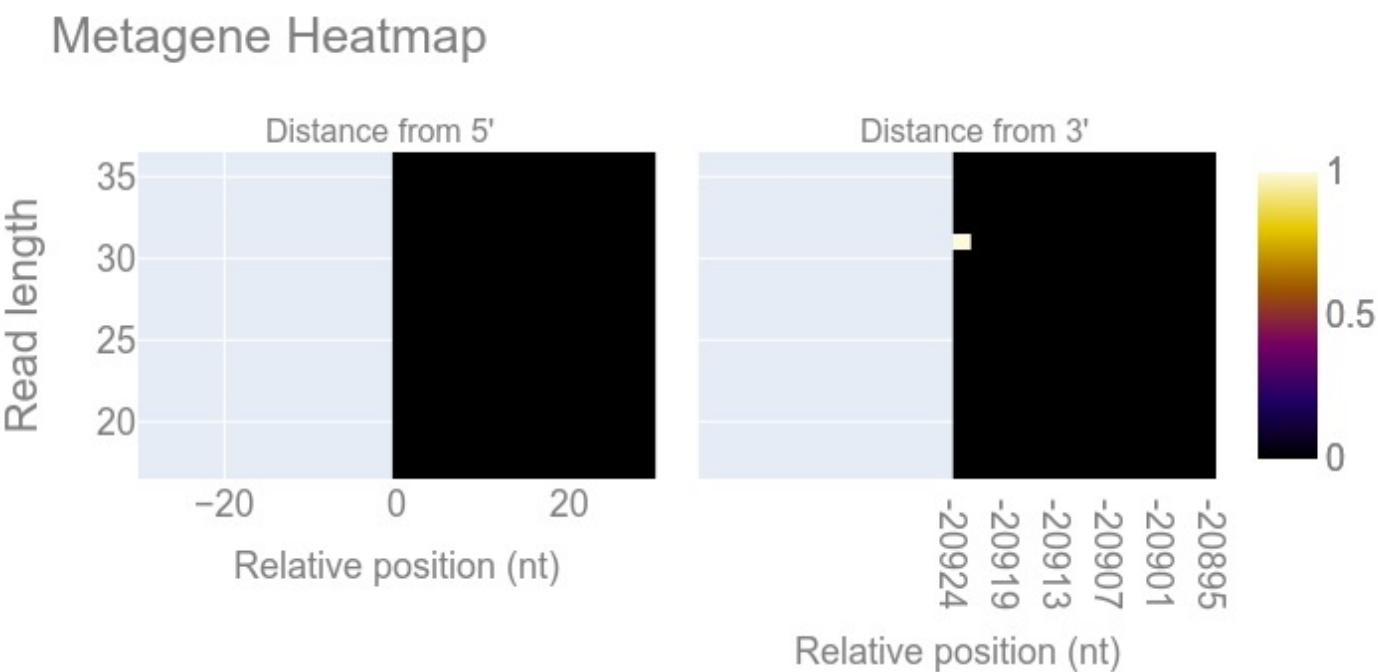Frame distribution per read length

Metagene Profile

Metagene profile showing the distance count of reads per distance away from a target (default: start codon).
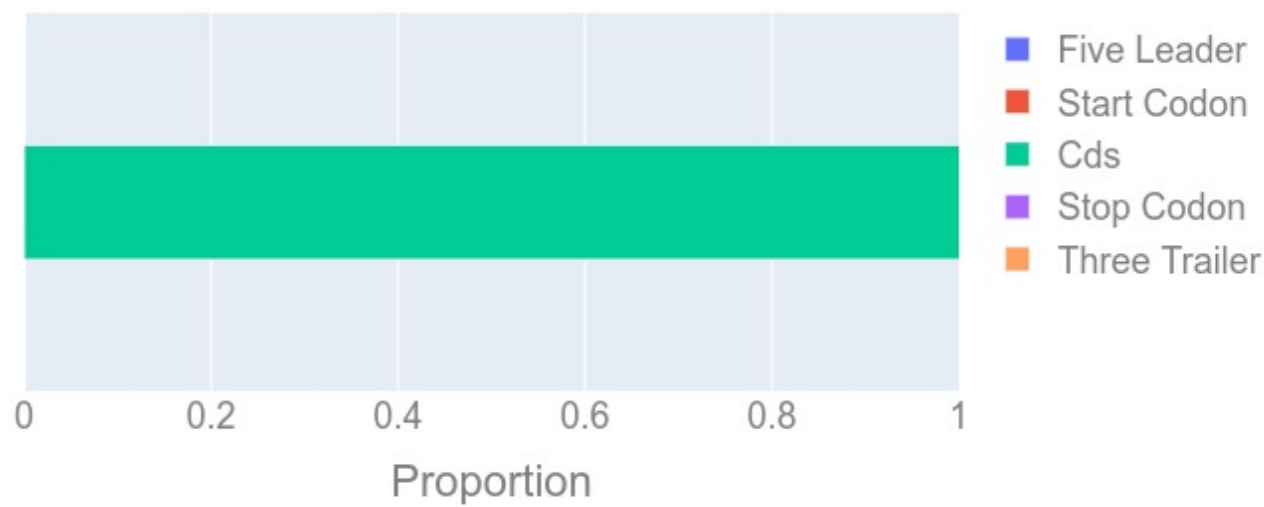

Metagene Heatmap

Metagene heatmap showing the distance between the A-site and a target per read length and the counts in colorscale.

mRNA Reads Breakdown

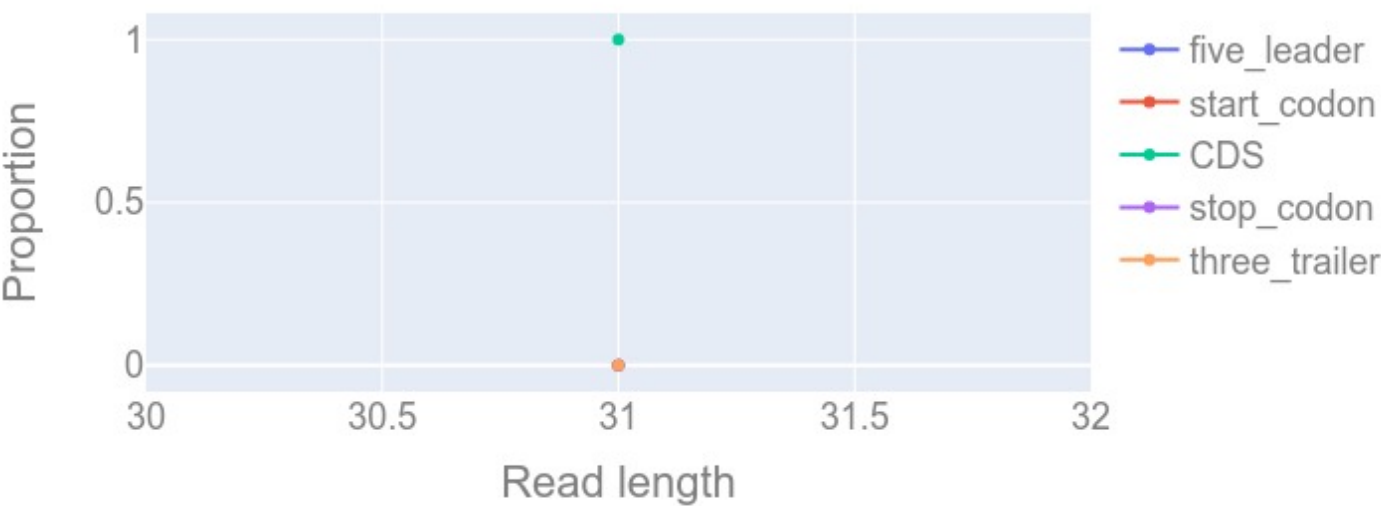Shows the proportion of the different transcript regions represented in the reads

mRNA Reads Breakdown

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mRNA Reads Breakdown over Read Length

Shows the proportion of the different transcript regions represented in the reads over the different read lengths.
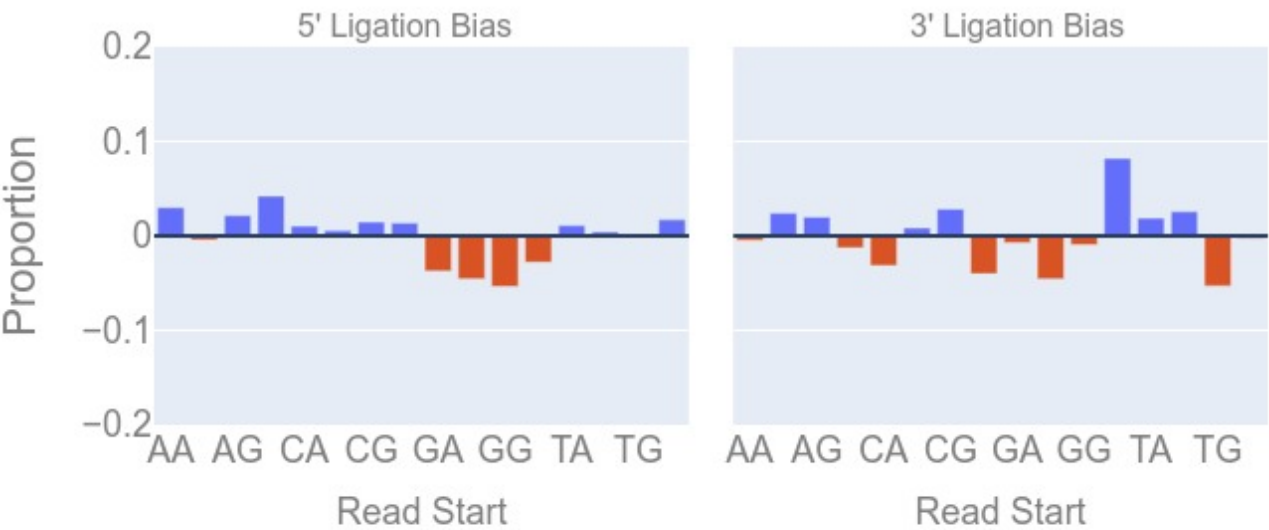
Nucleotide Distribution

Ligation Bias Distribution

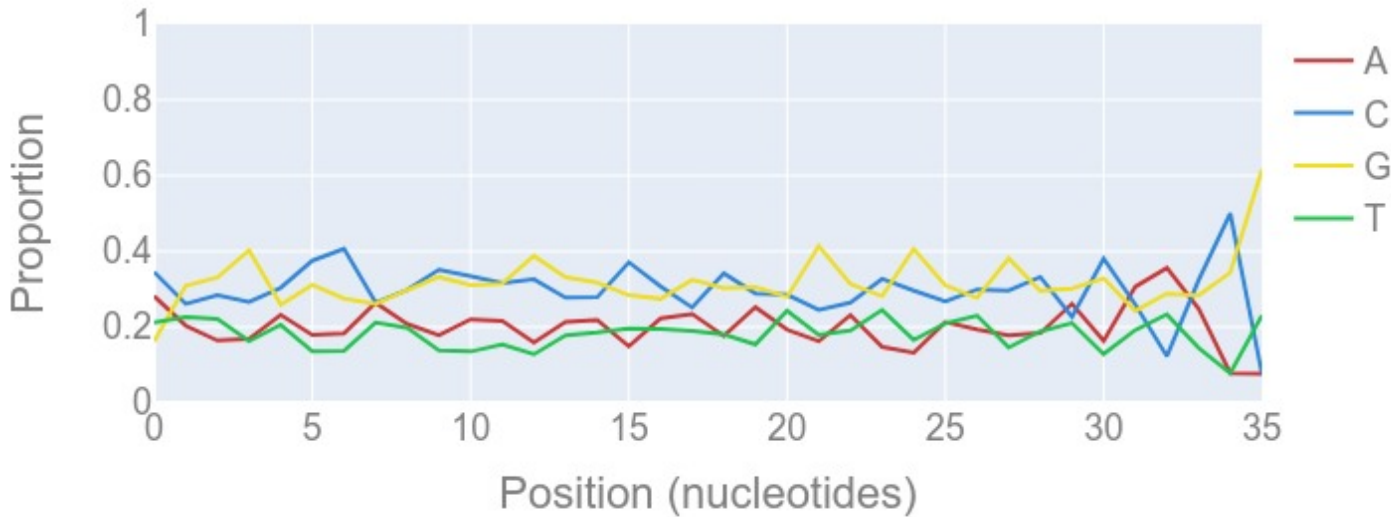Distribution of end bases for the full dataset

Ligation Bias Distribution

Nucleotide Composition

Nucleotide composition of the reads

Read Length Distribution

Distribution of read lengths for the full dataset

Read Length Distribution