#### RiboMetric Report

Results from your RiboMetric analysis, completed at 16:58:07 15/05/2023

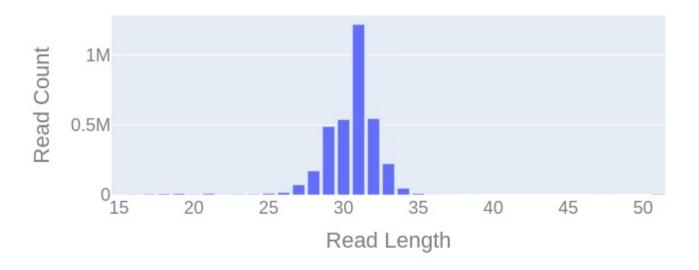
#### **Summary Report**

Table and radar plot here soon

#### **Read Length Distribution**

Distribution of read lengths for the full dataset

## Read Length Distribution



#### **Ligation Bias Distribution**

Distribution of end bases for the full dataset

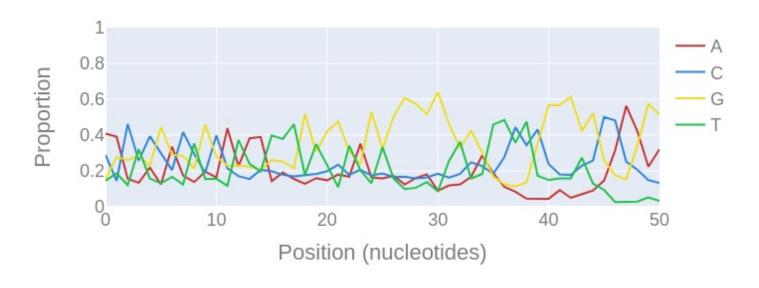
# Ligation Bias Distribution



#### **Nucleotide Composition**

Nucleotide composition of the reads

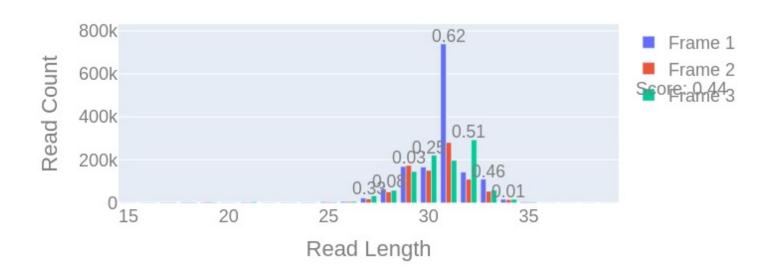
## **Nucleotide Composition**



#### **Read Frame Distribution**

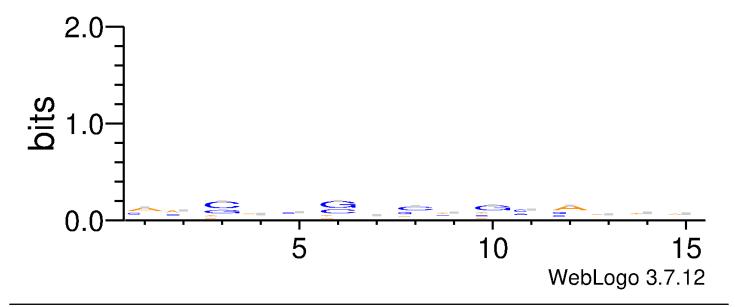
Frame distribution per read length

### Read Frame Distribution



#### Logoplot

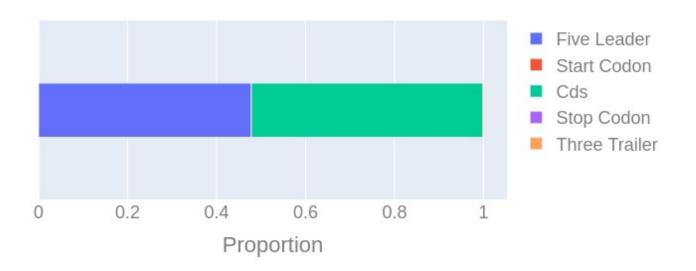
Logoplot created with WebLogo ver 3.7.12



#### mRNA Reads Breakdown

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

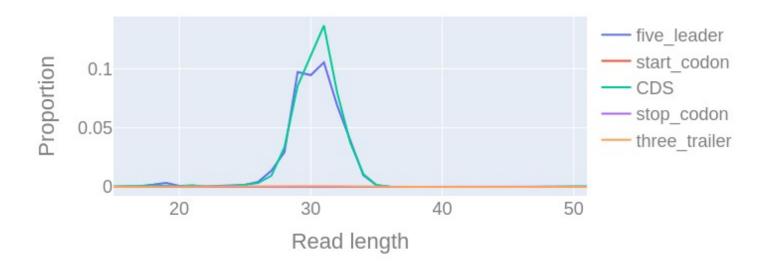
### mRNA Reads Breakdown



#### mRNA Reads Breakdown over Read Length

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

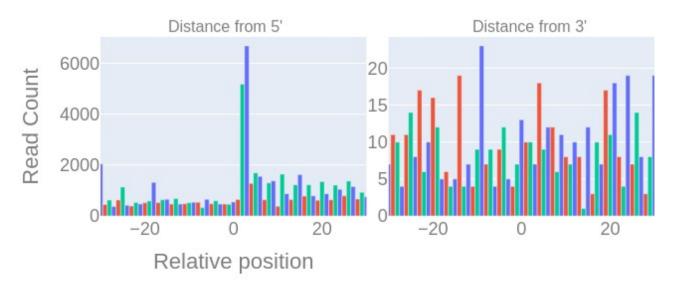
### **Nucleotide Distribution**



#### **Metagene Profile**

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

### Metagene Profile



#### **Metagene Heatmap**

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

# Metagene Heatmap

