

Sequence Composition Results - NFT (63 records selected)

Composition Summary Statistics

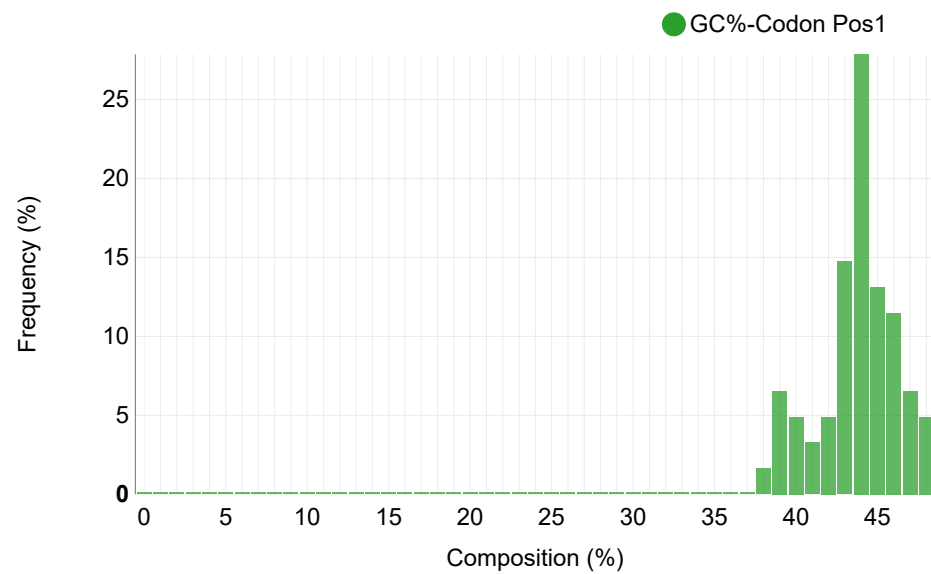
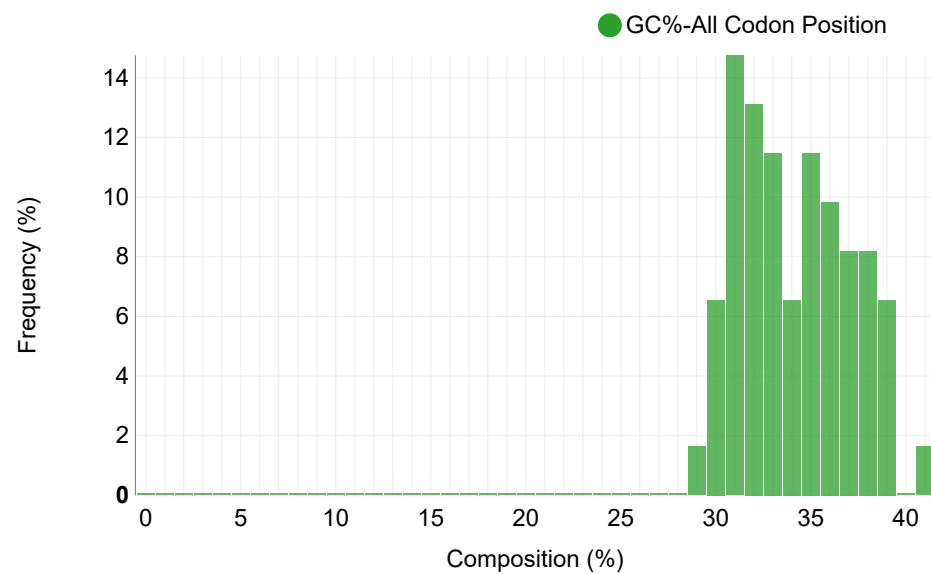
Summary statistics for nucleotide frequency distribution are provided in the table below.

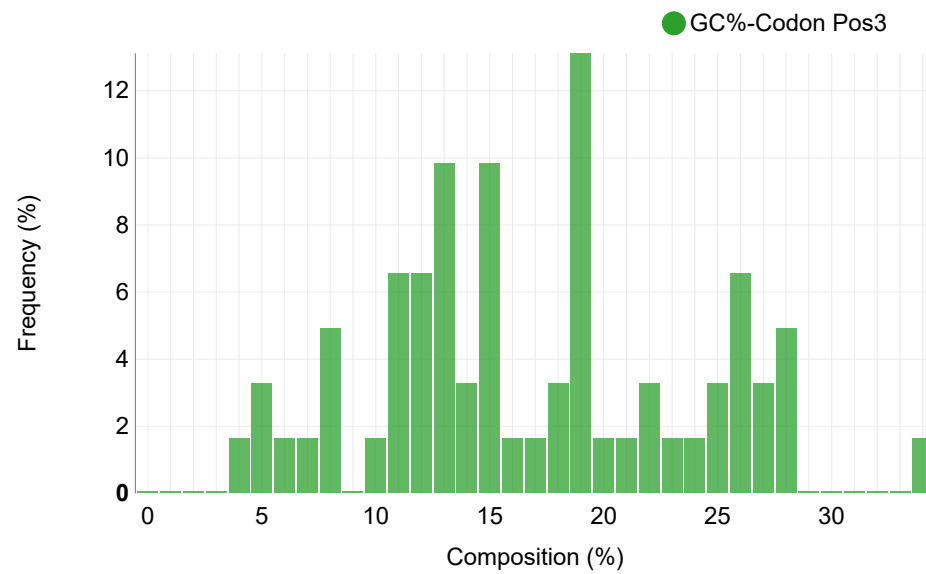
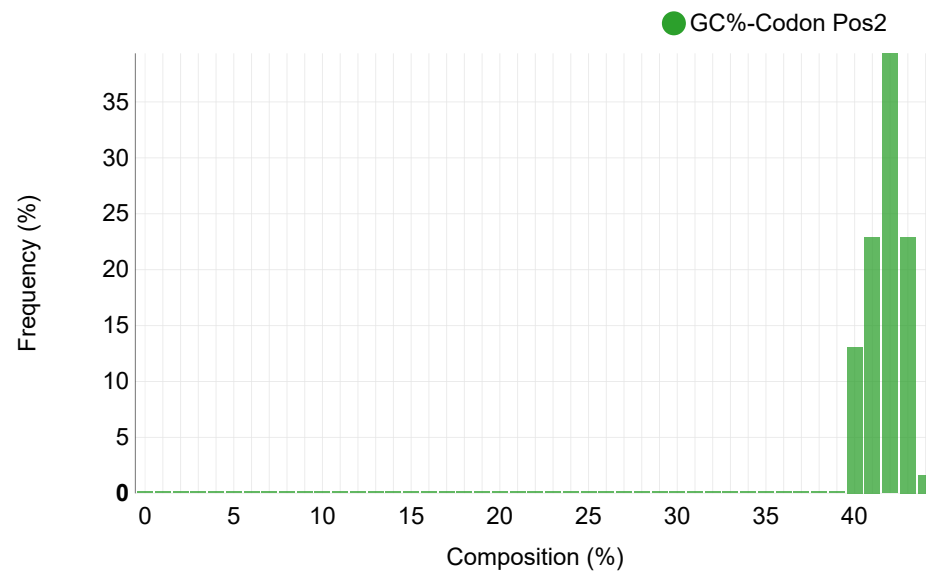
	<u>Min</u>	<u>Mean</u>	<u>Max</u>	<u>SE</u>
G %	14.31	16.47	18.28	0.1146
C %	14.71	18.13	23.20	0.2917
A %	27.67	29.78	32.53	0.1760
T %	30.72	35.61	40.25	0.2559
GC %	29.97	34.61	41.47	0.3652
GC % Codon Pos 1	38.99	44.23	48.80	0.2925
GC % Codon Pos 2	40.18	42.23	44.06	0.1221
GC % Codon Pos 3	4.81	17.39	34.86	0.8714

GC% - Composition per Codon Position

Distribution graphs are below for the GC composition by codon position.







Analysis description



The Sequence Composition tool calculates the frequency of nucleotides for input sequences.

Marker: COI-5P

Alignment: None (use submitted alignment)

Filters Applied: ≥ 550bp only, exclude records flagged as misidentifications, exclude records with stop codons, exclude contaminants

Filter Summary

Data Summary

