

Fourier Spectral Analysis of Coding Sequences

Automated Report

November 20, 2025

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1 Group 1: Single Peak at 0.33

2 Group 2: Single Peak Elsewhere

3 Group 3: Multiple Peaks

3.1 SCFR_NC_060940.1_1751049_1756365

3.1.1 Protein: frame-3

Gene ID: SCFR

Nucleotide Accession: NC_060940.1

Sequence Length: 5316 bp

Protein Description:

Stop-codon-free region (1751049-1756365)

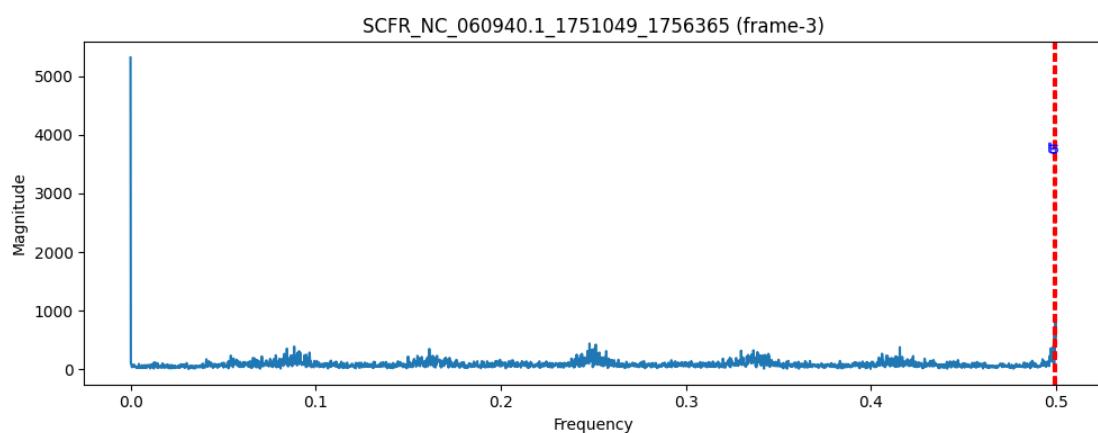


Figure 1: FFT Spectrum for frame-3

Frequency	Motifs
0.5	GT (1074), TG (1022), CC (532), CG (486), GA (482)
0.499	GT (1074), TG (1022), CC (532), CG (486), GA (482)
0.499	GT (1074), TG (1022), CC (532), CG (486), GA (482)