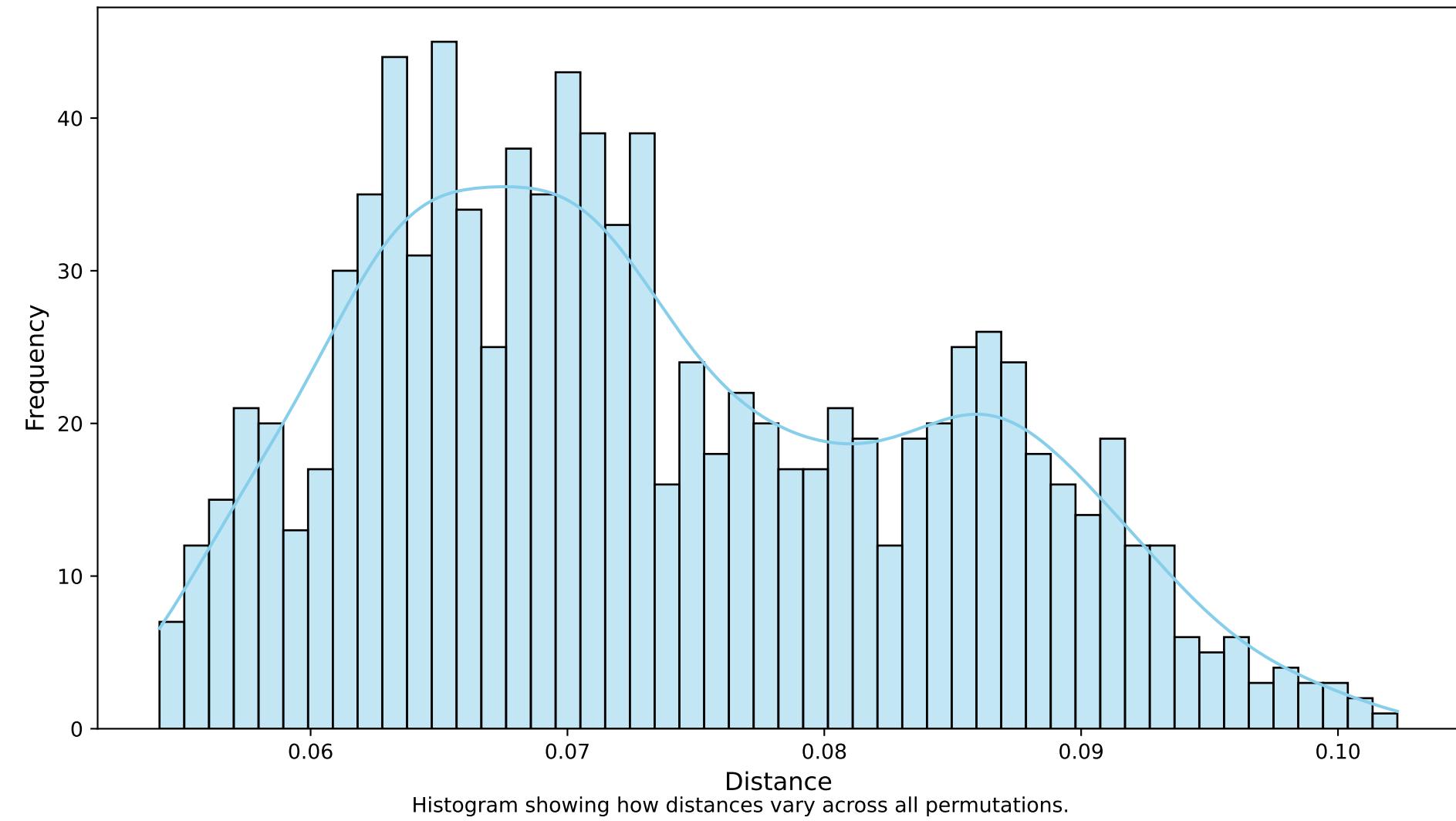
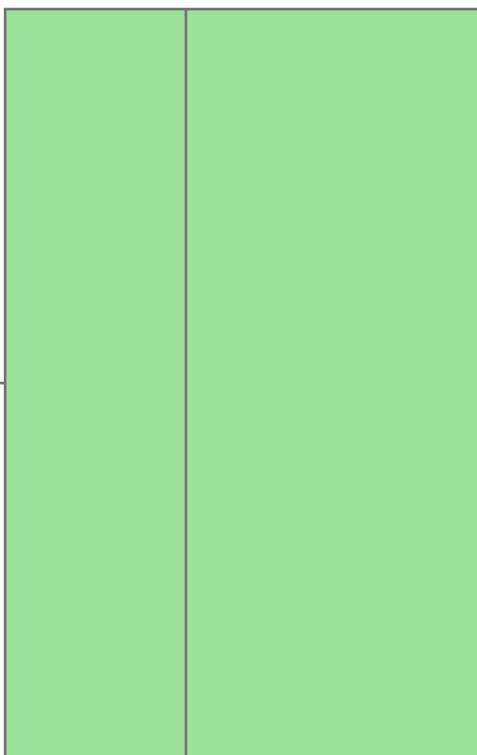


# Distribution of Distances Across Permutations



## Summary Statistics of Distances

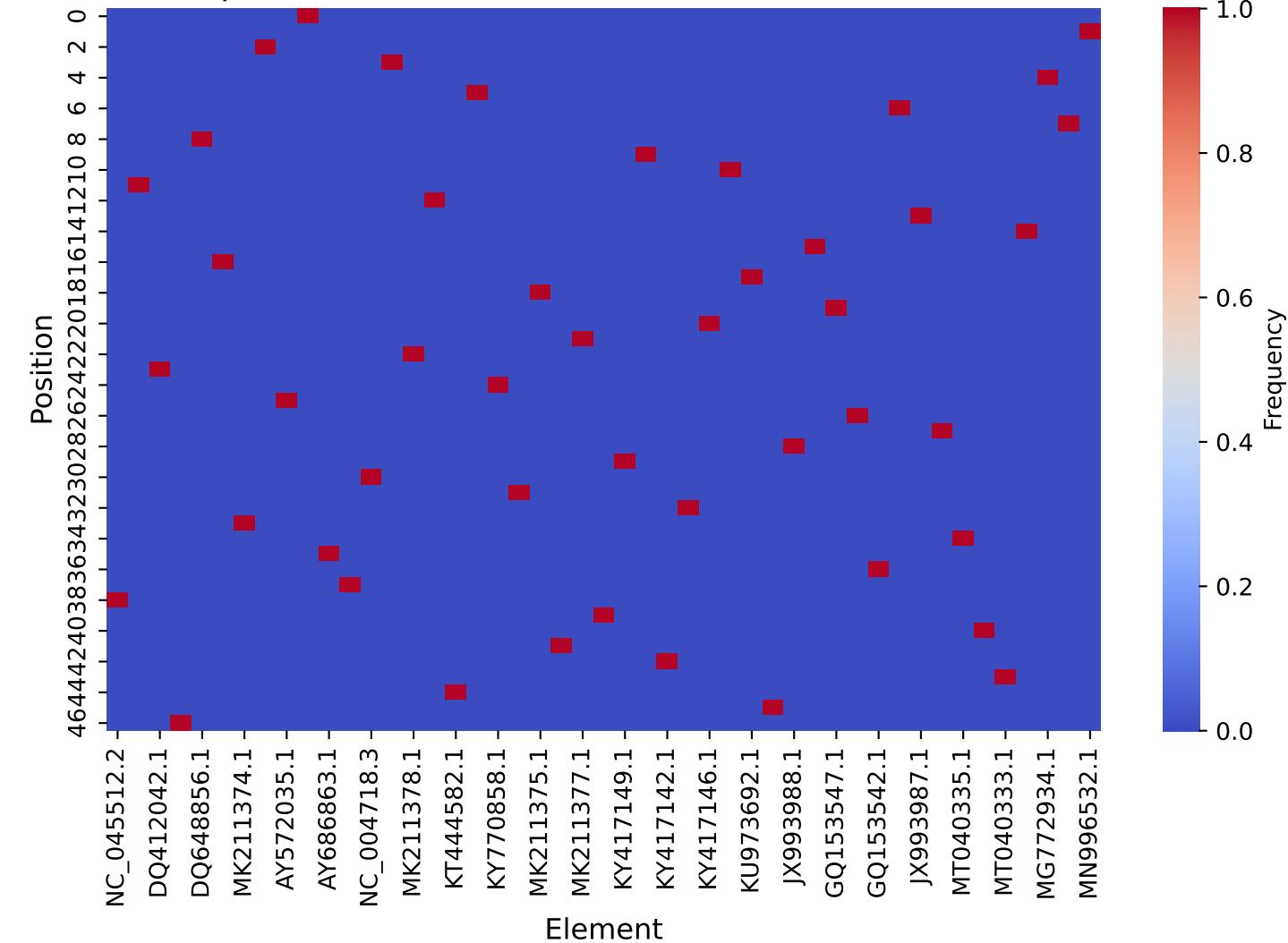


0.06 0.07 0.08 0.09 0.10

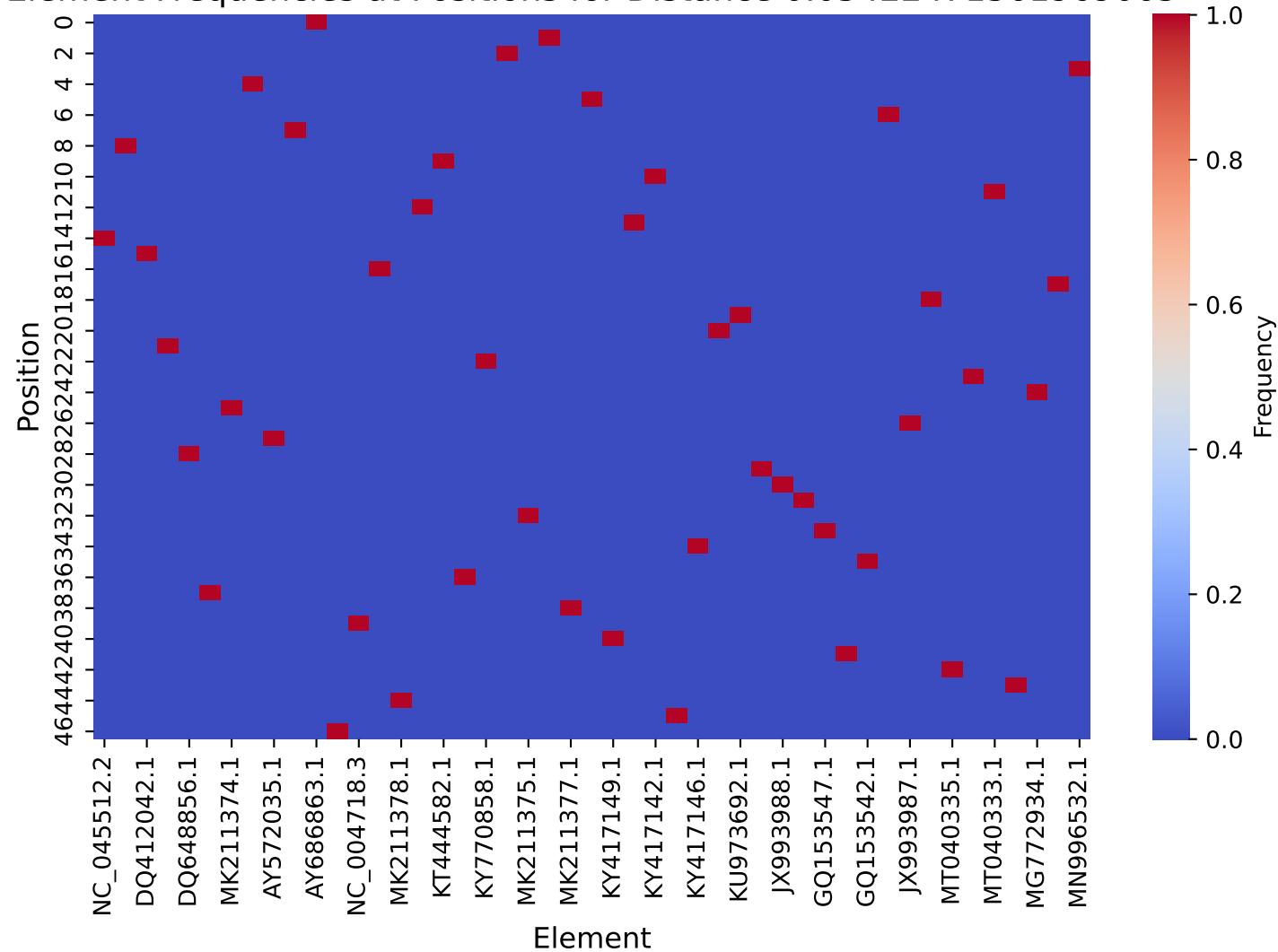
Distance

Boxplot illustrating the central tendency and dispersion of distances.

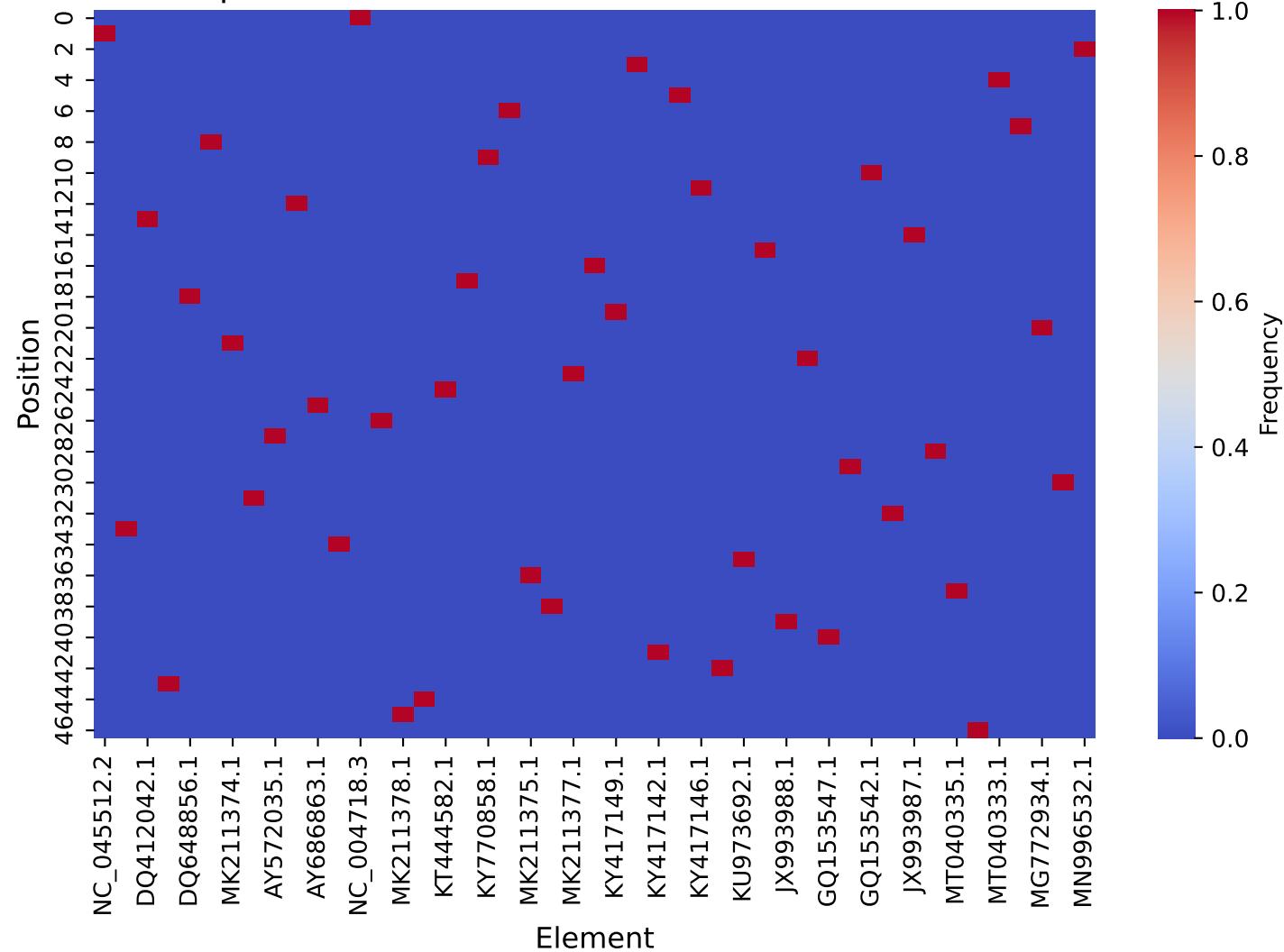
# Element Frequencies at Positions for Distance 0.054117325797776464



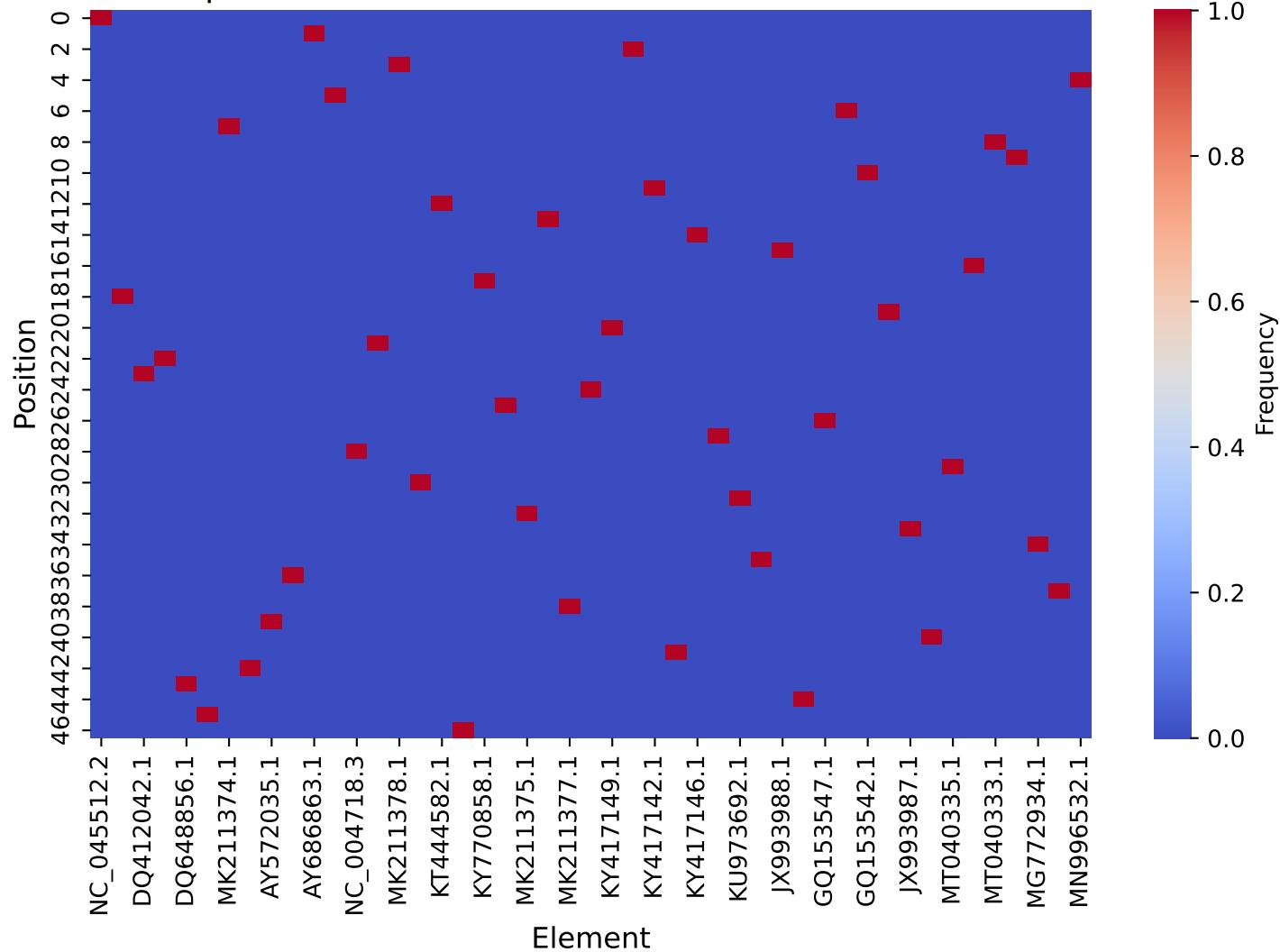
# Element Frequencies at Positions for Distance 0.05422471361969063



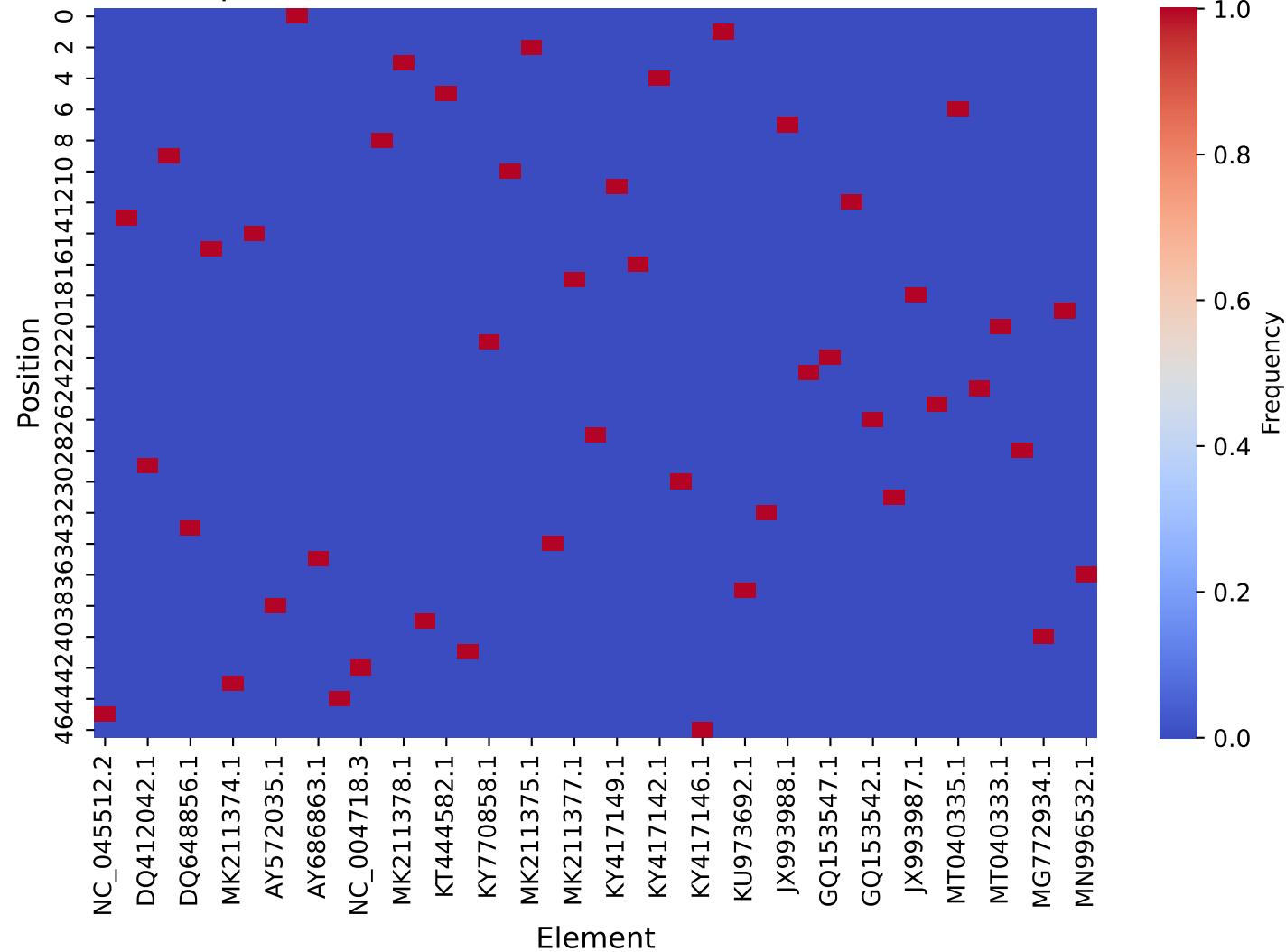
# Element Frequencies at Positions for Distance 0.05445789860441855



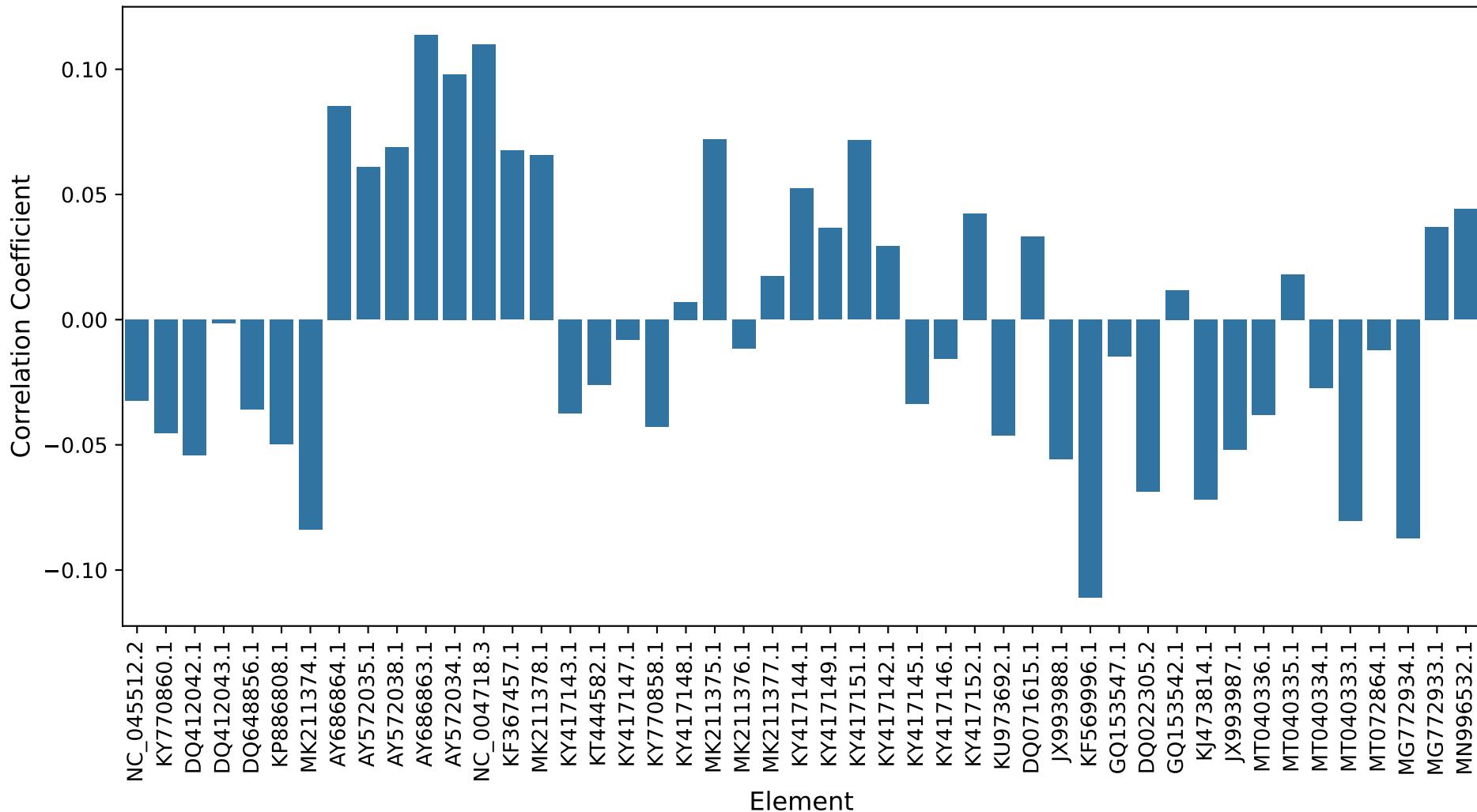
## Element Frequencies at Positions for Distance 0.054665003689538735



# Element Frequencies at Positions for Distance 0.05492733679735764



## Correlation between Element Positions and Distance



## Statistical Summary of Distances

	Value
Mean	0.073448
Median	0.071332
Standard Deviation	0.010842
Variance	0.000118
Minimum	0.054117
Maximum	0.102311

### Shapiro-Wilk Normality Test Results:

Test	Statistic	p-value
Shapiro-Wilk	0.9635	4.018571e-15