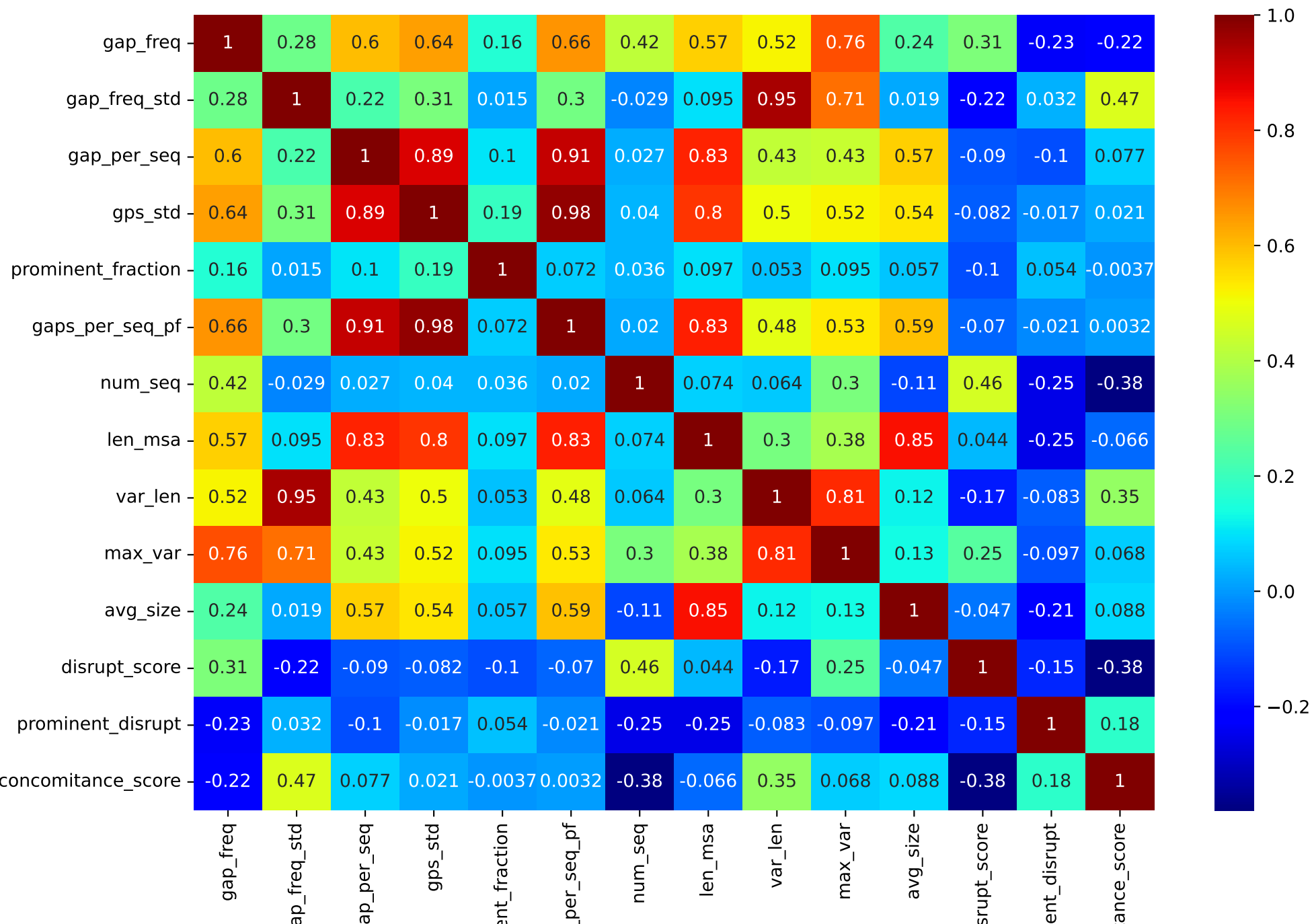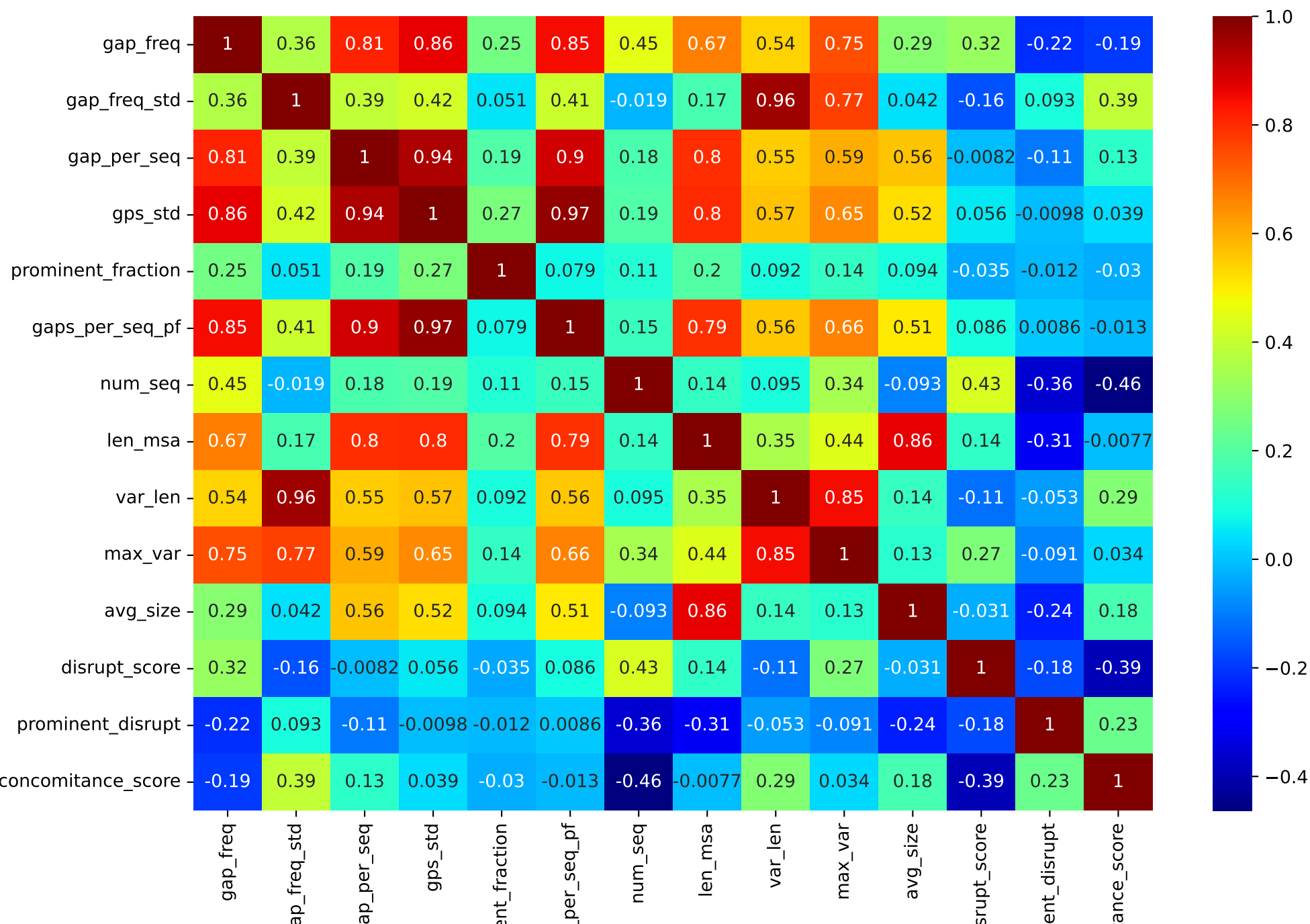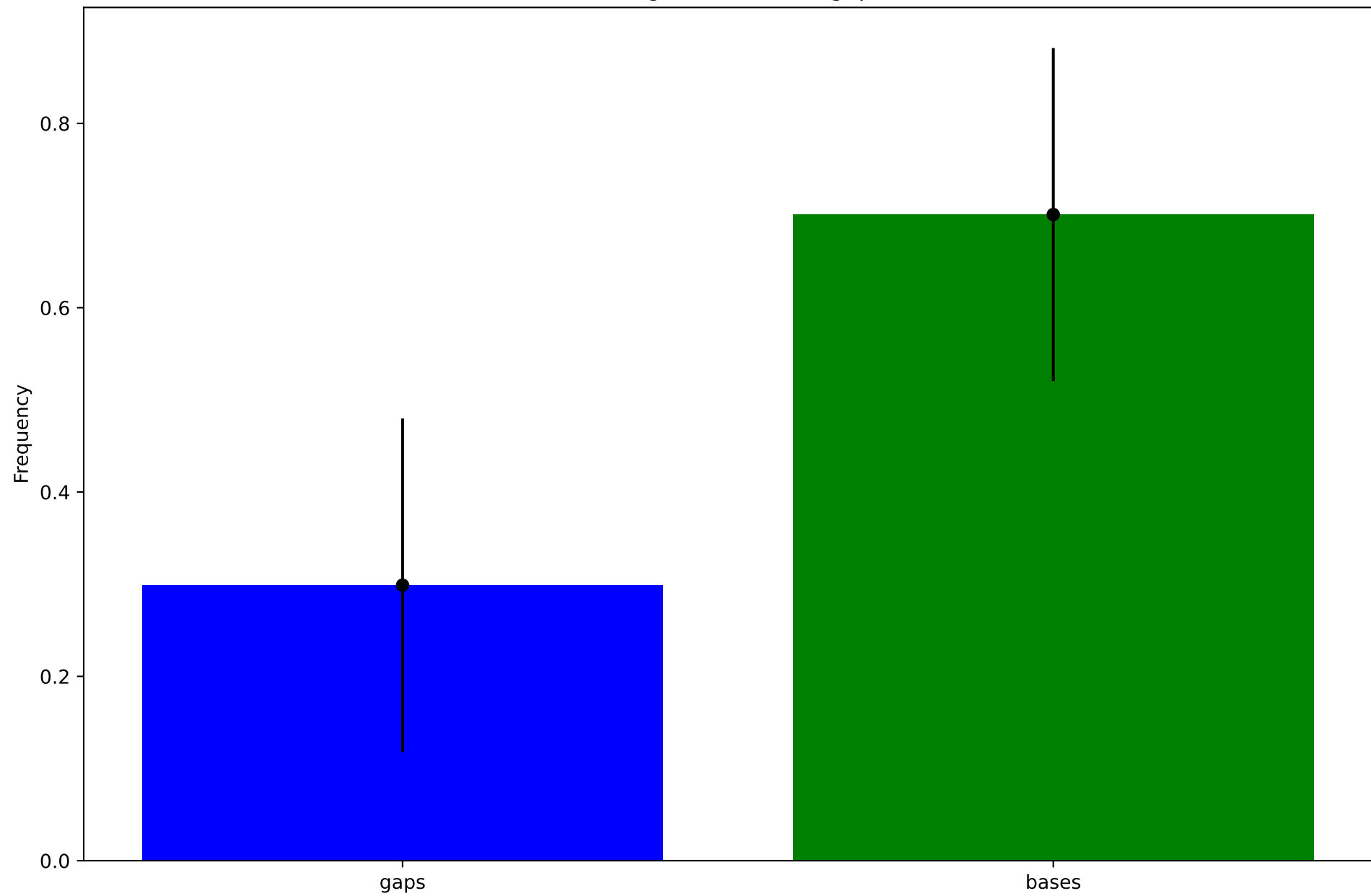Pearson correlation (linear)

Spearman correlation (non linear)
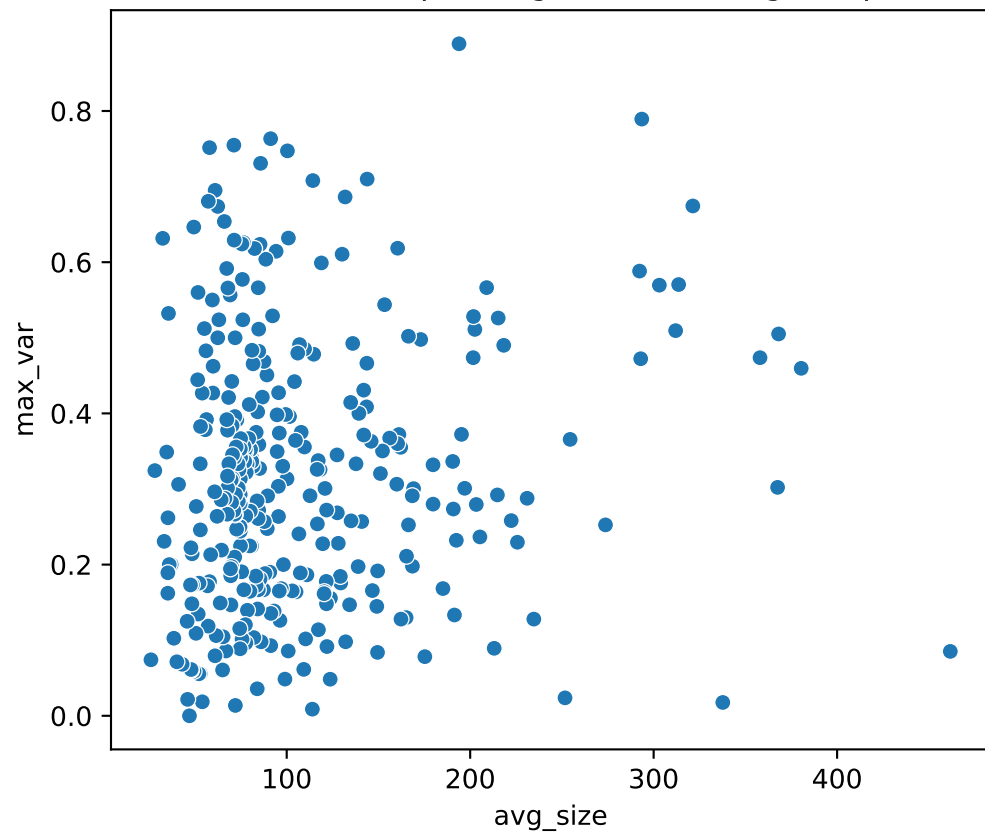
Rfam Seed alignment overall gap fraction

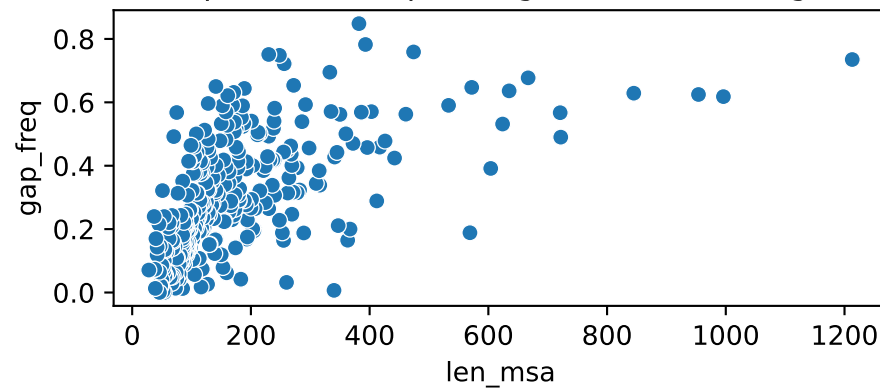Maximum variation in gaps' number per sequence depending on MSA's and sequence average size

Correlation of gap frequency with sequences and MSA size depending on MSA's and sequence average size
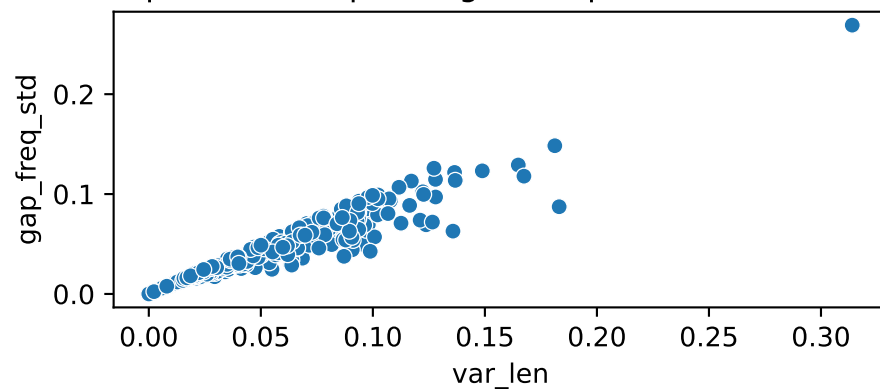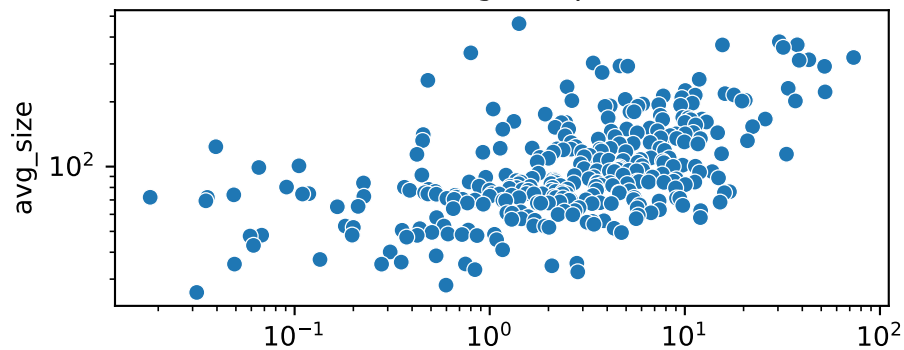
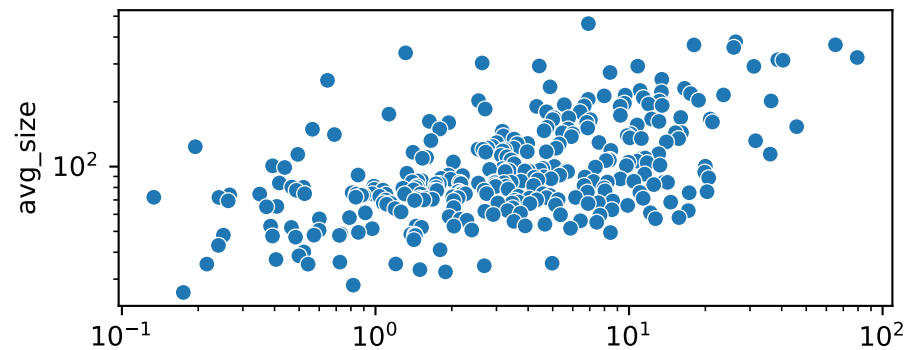# Gap frequency depending on sequence average size

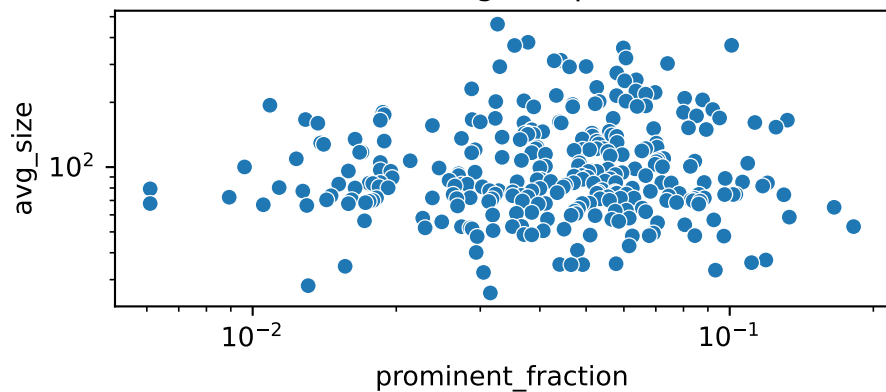Gap fraction depending on the average sequence size
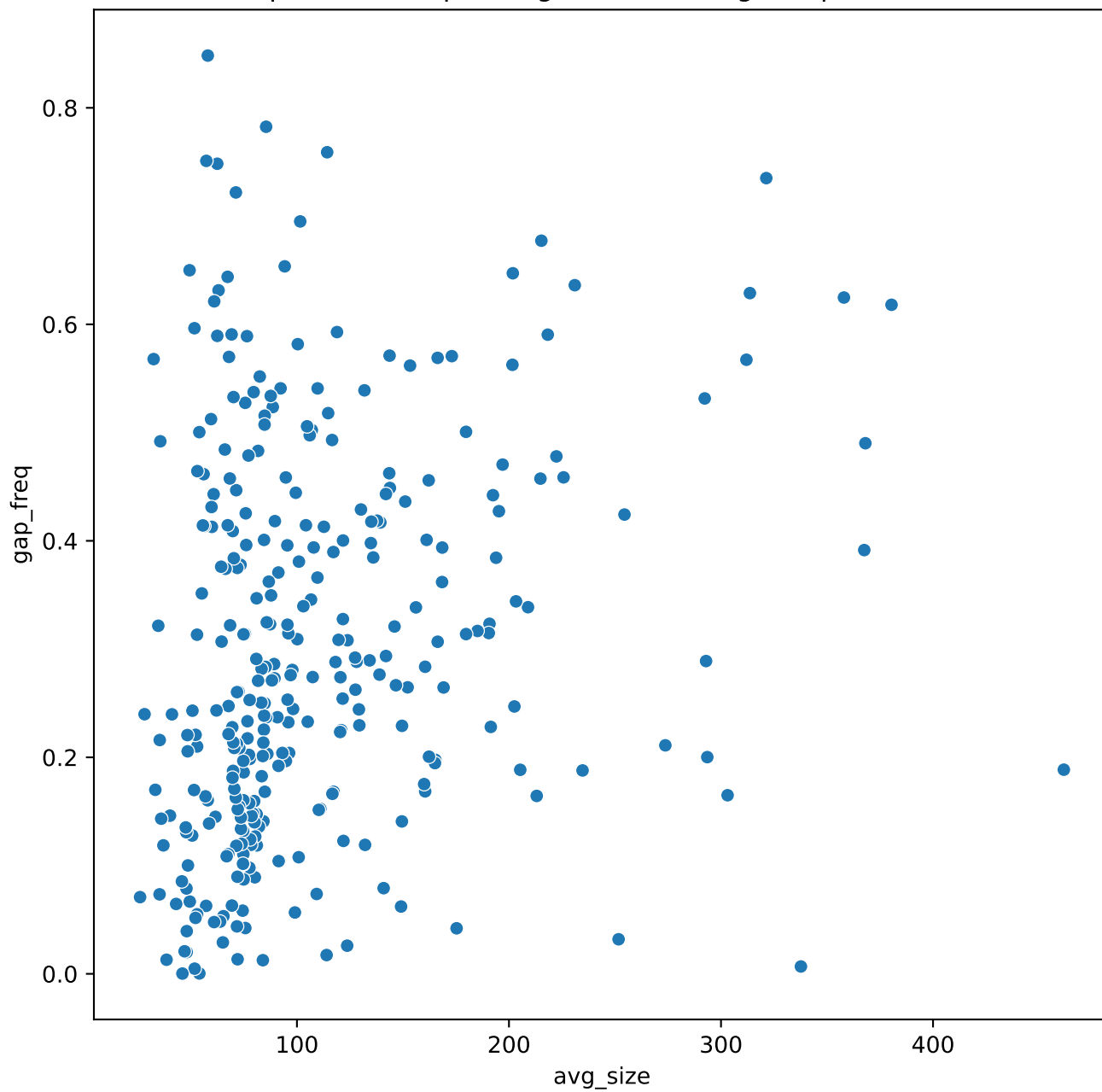
Correlation between the number of gaps created by a sequence in a MSA and the average sequence size
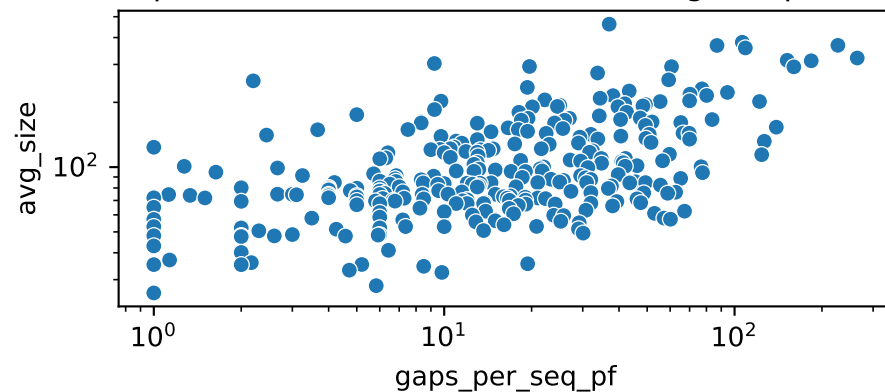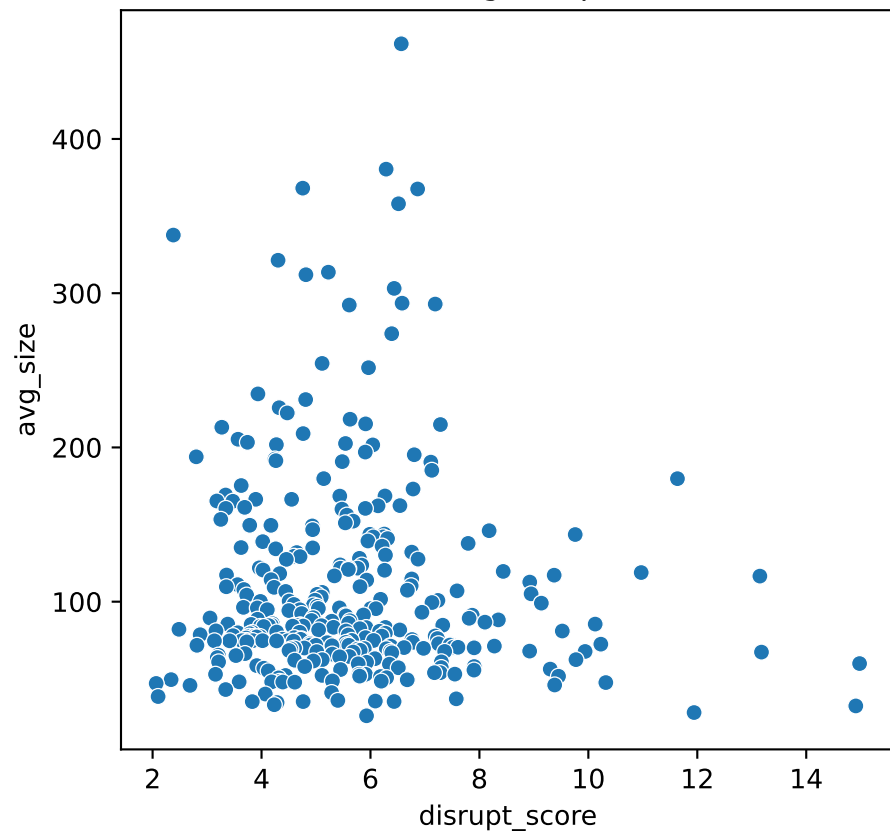
Correlation of the standard deviation

Correlation between the size of a prominent fraction and the average sequence size

Correlation between the number of gaps created by the sequences of the prominent fraction and the average sequence size

Correlation between a family disruption score and the average sequence size

Correlation between a family disruption score and the gaps creation in the sequences prominent fraction