SequenceParser

- # sequences
- # headers
- + ~SequenceParser()
- + loadFile()
- + validate()
- + getHeaders()
- + getSequences()
- + countSequences()
- + getReverseComplement()
- + getSequenceType()

FastaParser

- filePath
- + FastaParser()
- + loadFile()
- + validate()
- + countSequences()
- + getSequences()
- + getSequenceSizes()
- + getHeaders()

FastgFileReader

- filePath
- qualityScores
- isStreamMode
- + FastqFileReader()
- + FastqFileReader()
- + operator=()
- + loadFile()
- + validate() + getHeaders()
- + getSeguences()
- + getQualityScores()
- + countSequences()
- + processSequences()
- isSequenceStart()
- isQualitySeparator()
- parseQualityScores()