

DNAPlotR package example (version 0.1)

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Abstract

This is a collection of examples of usage for the **DNAPlotR** package.

Keywords: visualization, alignment, display, genome, DNA, sequence, multiple sequence alignment, reference sequence.

1. General description

This is an example of using the **DNAPlotR** package in R.

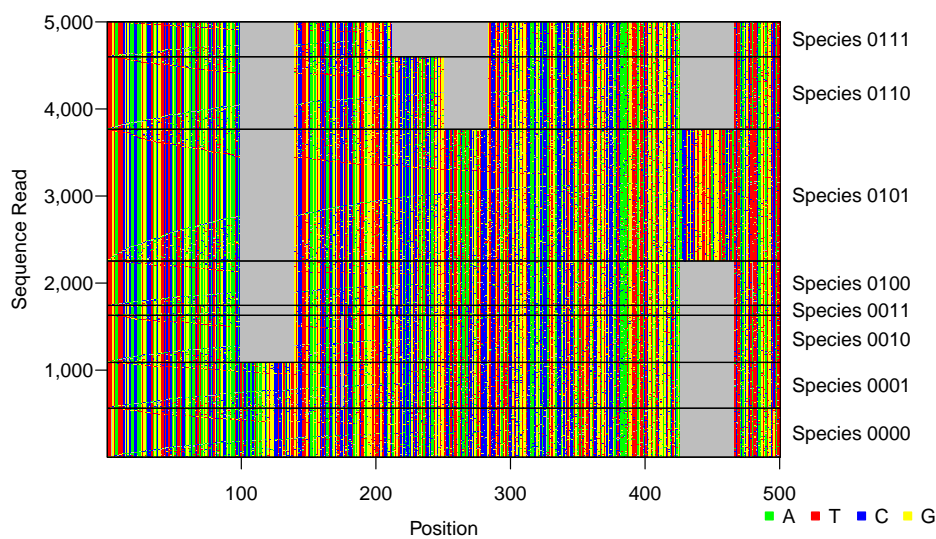


Figure 1: An example of a comparison of many sequences aligned against a reference

Affiliation:

Github: <http://github.com/sherrillmix/dnaplotr>

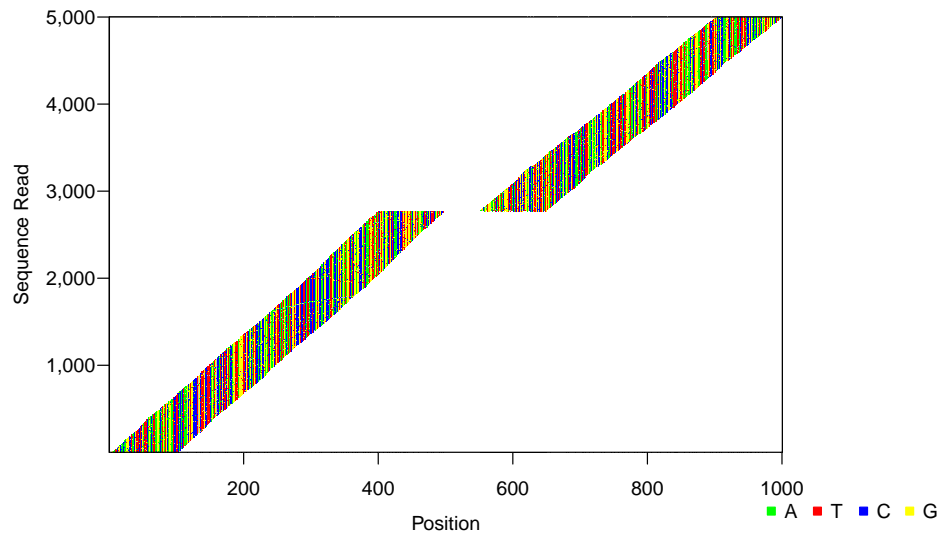


Figure 2: An example plot of short reads aligned against a reference sequence. The gap in coverage might indicate an indel, mapping problem or incorrect reference.

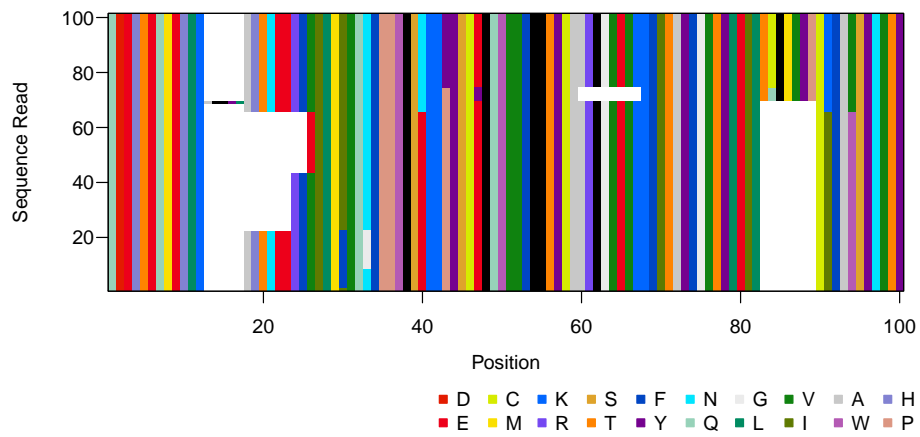


Figure 3: An example plot of amino acids