

# LTR Parser Results

Kevin McCormick

20 April, 2020

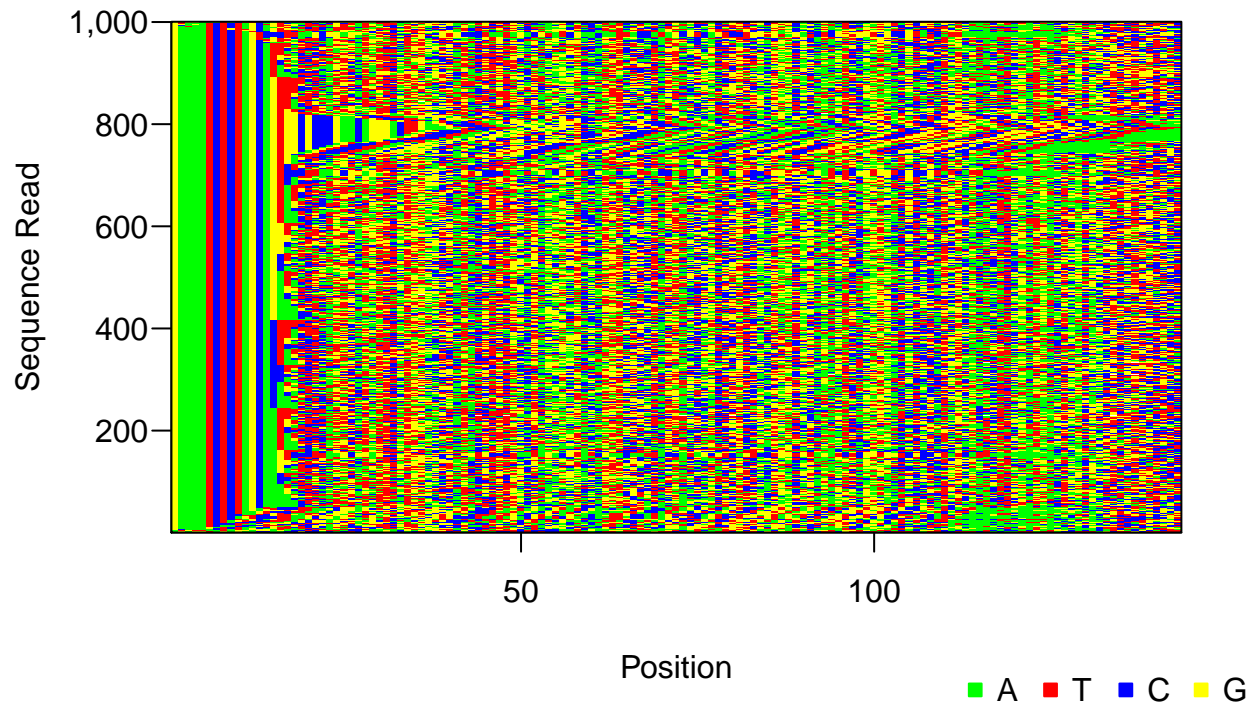
## Overview

This report contains the results of attempted primer & LTR identification in the following FASTQ file:

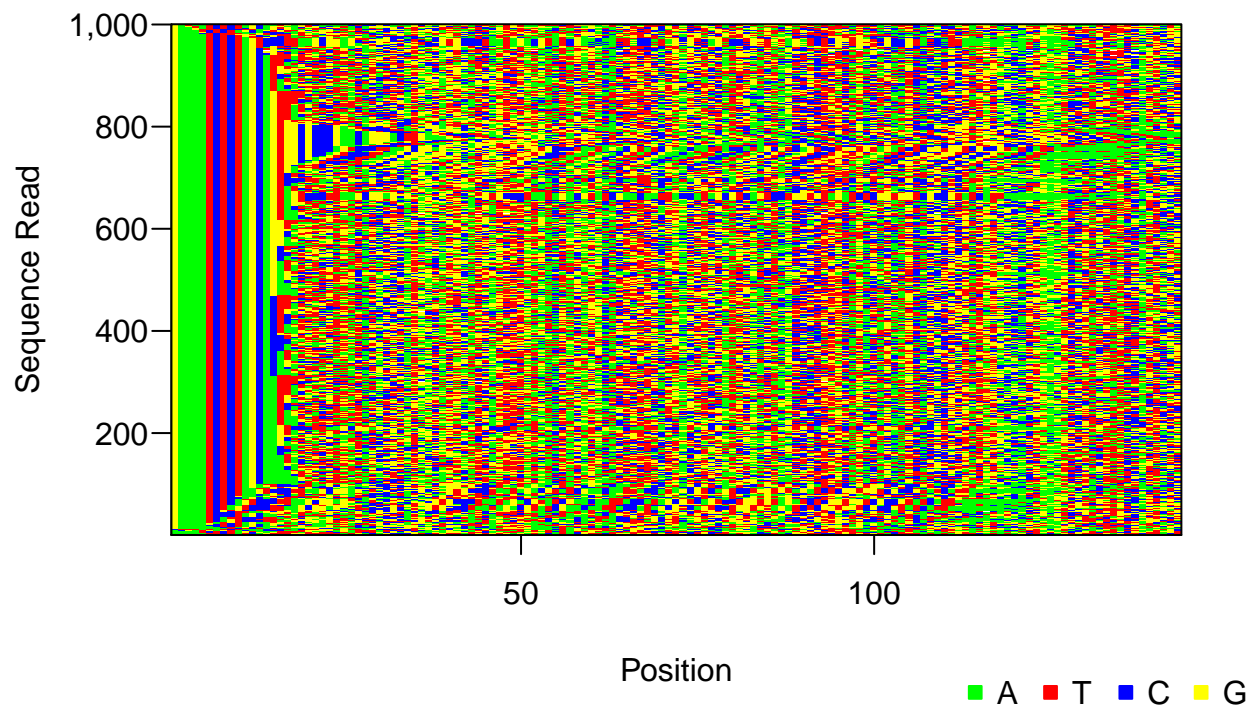
/home/kevin/dev/ltrparser/testdata/genetherapy/GTSP3584-1.R2.fastq.gz

Total number of reads in sample	357442
Number of distinct reads in sample	218288
Number of copies of most common read	44

Visualization of 1000 sequencing reads, selected randomly and arranged by nucleotide sequence:



Visualization of 1000 distinct sequencing reads (after removing duplicates), selected randomly and arranged by nucleotide sequence:



No primer LTR pairs appeared in more than 5% of total reads.