LTR Parser Results

Kevin McCormick

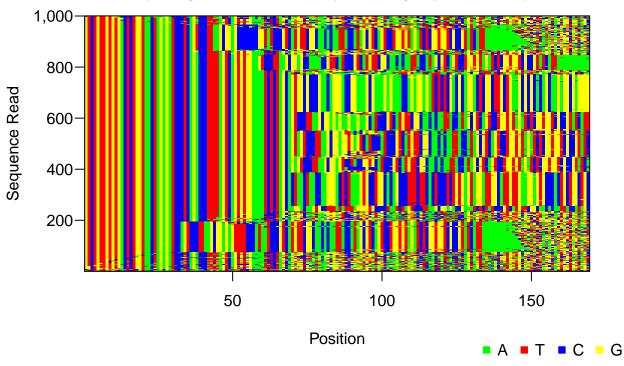
20 April, 2020

Overview

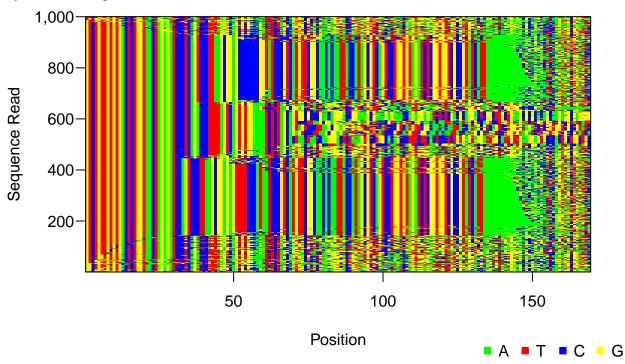
This report contains the results of attempted primer & LTR identification in the following FASTQ file: $\label{lem:home/kevin/dev/ltrparser/testdata/GTSP3588-1_u5.R2.fastq.gz} file: \\ \label{lem:home/kevin/dev/ltrparser/testdata/GTSP3588-1_u5.R2.fastq.gz} This is a substitution of the following FASTQ file: \\ \label{lem:home/kevin/dev/ltrparser/testdata/GTSP3588-1_u5.R2.fastq.gz} This is a substitution of the following FASTQ file: \\ \label{lem:home/kevin/dev/ltrparser/testdata/GTSP3588-1_u5.R2.fastq.gz} file: \\ \label{lem:home/kevin/dev/ltrparser/testdata/GTSP3588-1_u5.R2.fastq.gz} This is a substitution of the following FASTQ file: \\ \label{lem:home/kevin/dev/ltrparser/testdata/GTSP3588-1_u5.R2.fastq.gz} This is a substitution of the following FASTQ file: \\ \label{lem:home/kevin/dev/ltrparser/testdata/GTSP3588-1_u5.R2.fastq.gz} file: \\ \label{lem:home/kevin/dev/ltrparser/testdata/GTSP3588-1_u5.R2.fastq.gz} This is a substitution of the following FASTQ file: \\ \label{lem:home/kevin/dev/ltrparser/testdata/GTSP3588-1_u5.R2.fastq.gz} This is a substitution of the following FASTQ file: \\ \label{lem:home/kevin/dev/ltrparser/testdata/GTSP3588-1_u5.R2.fastq.gz} file: \\ \label{lem:home/kevin/dev/ltrparser/testdata/GTSP3588-1_u5.R2.fastq.gz} This is a substitution of the following FASTQ file: \\ \label{lem:home/kevin/dev/ltrparser/testdata/GTSP3588-1_u5.R2.fastq.gz} This is a substitution of the following FASTQ file: \\ \label{lem:home/kevin/dev/ltrparser/testdata/GTSP3588-1_u5.R2.fastq.gz} file: \\ \label{lem:home/kevin/dev/ltrparser/testdata/GTSP3588-1_u5.R2.fastq.gz} This is a substitution of the following FASTQ file: \\ \label{lem:home/kevin/dev/ltrparser/testdata/GTSP3588-1_u5.R2.fastq.gz} This is a substitution of the following FASTQ file: \\ \label{lem:home/kevin/dev/ltrparser/testdata/GTSP3588-1_u5.R2.fastq.gz} file: \\ \label{lem:home/kevin/dev/ltrparser/testdata/GTSP3588-1_u5.R2.fastq.gz} file: \\ \label{lem:home/kevin/dev/ltrparser/testdata/GTSP3588-1_u5.R2.fastq.gz} file: \\ \label{lem:home/kevin/dev/ltrparser/testd$

Total number of reads in sample	372927
Number of distinct reads in sample	144588
Number of copies of most common read	39730

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



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



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