#CloudBurst reference genome aligner commands used

#These are terminal commands

#https://sourceforge.net/projects/cloudburst-bio/files/cloudburst/CloudBurst-1.1.0/

#Would not run on developer’s own sample data

#convert files for use

$ java -jar ConvertFastaForCloud ref.fa ref.br

$ java -jar ConvertFastaForCloud qry.fa qry.br

#copy data to HDFS

$ hadoop fs -put ref.br /path/to/data

$ hadoop fs -put qry.br /path/to/data

#run cloudburst alignment

$ hadoop jar /path/to/CloudBurst.jar /path/to/data/ref.br /path/to/data/qry.br /path/to/results \

36 36 3 0 1 240 48 24 24 128 16 >& cloudburst.err