Demultiplexing Results

Helena Klein

October 16, 2018

Examples of the beginning of fastq outputs from the R1 and R2 files with index "AACAGCGA" and the undetermined files.

```
# R1 File
$ head -12 R1_AACAGCGA.fq
@K00337:83:HJKJNBBXX:8:1101:1479:1701 1:N:0:1:AACAGCGA
CCTTTGCTTAATCTGCTCTTGTCTTTCAGCACTAAGCTGTTCTTTTTCTTCTTTCATGGCTGAAATTTTTGTTTTCAGTTCTCTAACCTGGCGCTCAATAT
+
AAAAAJJFJJJJJJJJJJJJJJFJJJJJFJJJJJJJFJJJJJFFJJJJJJJJJJJJJJJFJJJJJJJJAFJJJJJJJJJJJJJJJFF<JJJJJJJJJJJFJJJJJJFJJJJ
@K00337:83:HJKJNBBXX:8:1101:1966:1701 1:N:0:1:AACAGCGA
ATGTTCAGTTGTCTCTGGACTTACAAGTTCCTCAGTACACTGCTCCAGAGCCTCCCTCTCTTCATCCATGTCCTGACTGGTCTCCTTGCTGGCTTCTGAGC
+
AAFAFJJJJJJJJJJJJJJFJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJFJJJJJJJJFJJJ
@K00337:83:HJKJNBBXX:8:1101:2656:1701 1:N:0:1:AACAGCGA
CCGGTGCAGGAACCAGCAATCAATGCGGGTGAGCTCGTAGAGGCGCTCCACAGAGTAGCCAGCCCACAGAGCGGCAGCCACCACAAAGATCCGCTTATCCG
+
A-AAA--<AF7JAAJFA7<JA<FA<FAJJJFF7-<7-7FAJA7A<F-7-7FJFJJ-F<F-A7AFFFA<JFA-<A<777A7AAJ7A-FJ77AAJAAAFAFFF
# Associated R2 file
$ head -12 R2_AACAGCGA.fq
@K00337:83:HJKJNBBXX:8:1101:1479:1701 4:N:0:1:TCGCTGTT
CAACGAGACGCGCGCTAAGCTCGACGAGCTTTCTGCTAAGCGAGAAACGAGTGGAGAGAAATCCAGACAACTAAGGGATGCCCAGCAGGATGCAAGAGACA
+
A<AFFJJJJJJJJJJJJJJJAJJJJJJJJJJJFJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJFJJJJJJJJJJ7JJJJJJJJJJJJJJJJJJJFJJJJJJJJJJ
@K00337:83:HJKJNBBXX:8:1101:1966:1701 4:N:0:1:TCGCTGTT
CTTGTGAGAACTGAACCACGAGAGCAGCTCCTTGATCAGCTGCAAAAGAAACAACCACCAATGATGCTAAACAGCTCAGAAGCCAGCAAGGAGACCAGTCA
+
AAFFFJJJJAJJJJJJJJJJJJJJJJJJJJJJJJJFJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJFJJJJFJJ
@K00337:83:HJKJNBBXX:8:1101:2656:1701 4:N:0:1:TCGCTGTT
GCTGGAGACTCCGACGGATAAGCGGATCTTTGTGGTGGCTGCCGCTCTGTGGGCTGGCTACTCTGTGGAGCGCCTCTACGAGCTCACCCGCATTGATTGCT
+
<AF<FAJFJJJJJJJJFJJJJJJJJJA<AJJJJJJJJJJJJJJFJJJJJJJJJJJJJJJJJJJFFJJJJJJJJJJJJFJJFJJJJJFJJJ<JJFJFFJJJJF


# Undetermined File R1
$ head -12 R1_undetermined.fq
@K00337:83:HJKJNBBXX:8:1101:1265:1191 1:N:0:1:NCTTCGAC
GNCTGGCATTCCCAGAGACATCAGTACCCAGTTGGTTCAGACAGTTCCTCTATTGGTTGACAAGGTCTTCATTTCTAGTGATATCAACACGGTGTCTACAA
+
A#A-<FJJJ<JJJJJJJJJJJJJJJJJFJJJJFFJJFJJJAJJJJ-AJJJJJJJFFJJJJJJFFA-7<AJJJFFAJJJJJF<F--JJJJJJF-A-F7JJJJ
@K00337:83:HJKJNBBXX:8:1101:1286:1191 1:N:0:1:NACAGCGA
CNACCTGTCCCCAGCTCACAGGACAGCACACCAAAGGCGGCAACCCACACCCAGTTTTACAGCCACACAGTGCCTTGTTTTACTTGAGGACCCCCCACTCC
+
A#AAFJJJJJJJJJFJJJJJJJJJJJJJJJJJJJJJJJJJFJJJJJJJJJJJJJAJJJJJJJJJJJJJJJFJJJJJFFFFJJJJJJJJJJJJJJJJJJJ77F
@K00337:83:HJKJNBBXX:8:1101:1347:1191 1:N:0:1:NTCCTAAG
GNGGTCTTCTACCTTTCTCTTCTTTTTTGGAGGAGTAGAATGTTGAGAGTCAGCAGTAGCCTCATCATCACTAGATGGCATTTCTTCTGAGCAAAACAGGT
+
A#AFFFJFJJJFJJJJJFJJJJJJJJJAJJJFJJJJJFJFJJ7<FAFJJFJFJJJFJFJJJFJAAJJJFJJJJJJJJJJJJJJJJAJJJFAJJJJJFFJJJAJJJ<F-
```

```
# Undetermined File R2
$ head -12 R2_undetermined.fq
@K00337:83:HJKJNBBXX:8:1101:1265:1191 4:N:0:1:NTCGAAGA
NTTTTGATTTACCTTTCAGCCAATGAGAAGGCCGTTCATGCAGACTTTTTTAATGATTTTGAAGACCTTTTTGATGATGATGATGTCCAGTGAGGCCTCCC
+
#AAFAFJJ-----F---7-<FA-F<AFFA-JJJ77<FJFJFJJJJJJJJJJAFJFFAJJJJJJJJFJF7-AFFJJ7F7JFJJFJ7FFF--A<A7<-A-7--
@K00337:83:HJKJNBBXX:8:1101:1286:1191 4:N:0:1:NCGCTGTT
NTGTGTAGACAAAAGTTTTCATGAGTCTGTAAGCTGTCTATTGTCTCCTGAAAAGAAACCAGAAGTTTTCCCCTAAATGTGTTTAGAATGCTTATTCTAAT
+
#A-AFFJJFJJJJJJJJJJJJJJJJ<JAJFJJJJF<JFJJJAJJJJJJJJJJJJJJJJJJJFJJJAJJFJJJFJJJF<JJA-JJJ-<AFAF--FF<JAFJF
@K00337:83:HJKJNBBXX:8:1101:1347:1191 4:N:0:1:NTTAGGAC
NAAATGCCATCTAGTGATGATGAGGCTACTGCTGACTCTCAACATTCTACTCCTCCAAAAAAGAAGAGAAAGATTCCAACCCCCAGAACCGATGACCGGCA
+
#AAFFJJJJJJJJJJJJJJJJJJJJJJJJJJFJJJJJJJJJJFJJJJJJJJJJJJFJJFJJJFJFJAJAF<7AJF<J--7AA7<FJ----7A-F-77-77-----
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