

02

KB

2024-04-02

Get meta data for the fastq files - location, size, md5

Settings

```
# Example usage:
#directory <- "../ccdi2_test2" #don't use ending slash
#outFolder <- "../ccdi2_test2"
#outFileName <- "metadata_test.tsv"

directory <- "../ccdi2_clean" #don't use ending slash
outFolder <- "../ccdi2_clean"
outFileName <- "metadata_1.tsv"
```

Get list of files and directories in current directory and sub-folders

```
# Get list of files and directories in current directory and sub-folders
files <- list.files(path = directory, full.names = TRUE, recursive = TRUE)
```

Loop through each file and extract the meta data information

```
finalDF={}
iCount=1
while(iCount <= length(files)) {
  print(iCount)
  oneFile=files[iCount]
  print(oneFile)

  if(tools::file_ext(oneFile) == "gz") {
    print("File is fastq")

    name <- basename(oneFile)
    #print(name)
    full_path <- oneFile
    print(full_path)
    tempid <- sub(directory, "", oneFile)
```

```

# get clean id
id=gsub(pattern = "/", replacement = ".", tempid, fixed = TRUE )
id2=gsub(pattern = "01_DemultiplexedFastqs.",
          replacement = "",
          id,
          fixed = TRUE)

id3=stringr::str_sub(id2, 2, nchar(id2))

# file_size <- file.size(oneFile)
file_size <- file.info(oneFile)$size
md5_checksum <- digest(oneFile, algo = "md5", file = TRUE)

# Create temporary data frame
tempDF <- cbind(Name = name,
                Full_Path = full_path,
                ID = id3,
                File_Size = file_size,
                MD5_Checksum = md5_checksum)

finalDF <- rbind(finalDF, tempDF)
print(dim(finalDF))

} else {
  print("File is not fastq, move on")
}

iCount = iCount + 1
}

```

```

## [1] 1
## [1] "../ccdi2_clean/01_script_untar.sh"
## [1] "File is not fastq, move on"
## [1] 2
## [1] "../ccdi2_clean/02_GetMetaData.Rmd"
## [1] "File is not fastq, move on"
## [1] 3
## [1] "../ccdi2_clean/03_call_rmarkdown.sh"
## [1] "File is not fastq, move on"
## [1] 4
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/file_list.txt"
## [1] "File is not fastq, move on"
## [1] 5
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/md5sum.txt"
## [1] "File is not fastq, move on"
## [1] 6
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3066_AAA028182_000"
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3066_AAA028182_000"
## [1] 1 5
## [1] 7
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3066_AAA028182_000"
## [1] "File is fastq"

```



```

## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3067_AAA013339_002
## [1] 13 5
## [1] 19
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3067_AAA013339_002
## [1] 14 5
## [1] 20
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3067_AAA013339_002
## [1] 15 5
## [1] 21
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq1_HM7VGDRX2_VIS/SCAF3067_AAA013339_002
## [1] 16 5
## [1] 22
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/file_list.txt"
## [1] "File is not fastq, move on"
## [1] 23
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/md5sum.txt"
## [1] "File is not fastq, move on"
## [1] 24
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
## [1] 17 5
## [1] 25
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
## [1] 18 5
## [1] 26
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
## [1] 19 5
## [1] 27
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
## [1] 20 5
## [1] 28
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
## [1] 21 5
## [1] 29
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
## [1] 22 5

```

```

## [1] 30
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
## [1] 23 5
## [1] 31
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3066_AAA028182_000
## [1] 24 5
## [1] 32
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] 25 5
## [1] 33
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] 26 5
## [1] 34
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] 27 5
## [1] 35
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] 28 5
## [1] 36
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] 29 5
## [1] 37
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] 30 5
## [1] 38
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] 31 5
## [1] 39
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033126_Visium/01_DemultiplexedFastqs/Seq2_HM7WHDRX2_VIS/SCAF3067_AAA013339_002
## [1] 32 5
## [1] 40
## [1] "../ccdi2_clean/CS033126_Visium/CS033126_combined_summary_metrics.xlsx"
## [1] "File is not fastq, move on"
## [1] 41

```

```

## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVV2DRX2_VIS/file_list.txt"
## [1] "File is not fastq, move on"
## [1] 42
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVV2DRX2_VIS/md5sum.txt"
## [1] "File is not fastq, move on"
## [1] 43
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVV2DRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVV2DRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] 33 5
## [1] 44
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVV2DRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVV2DRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] 34 5
## [1] 45
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVV2DRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVV2DRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] 35 5
## [1] 46
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVV2DRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVV2DRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] 36 5
## [1] 47
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVV2DRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVV2DRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] 37 5
## [1] 48
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVV2DRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVV2DRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] 38 5
## [1] 49
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVV2DRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVV2DRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] 39 5
## [1] 50
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVV2DRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVV2DRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] 40 5
## [1] 51
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVV2DRX2_VIS/SCAF3086_AAA013346_0041.fastq"
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVV2DRX2_VIS/SCAF3086_AAA013346_0041.fastq"
## [1] 41 5
## [1] 52
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVV2DRX2_VIS/SCAF3086_AAA013346_0041.fastq"
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq1_HJVV2DRX2_VIS/SCAF3086_AAA013346_0041.fastq"

```



```

## [1] 96 5
## [1] 107
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/file_list.txt"
## [1] "File is not fastq, move on"
## [1] 108
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/md5sum.txt"
## [1] "File is not fastq, move on"
## [1] 109
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] 97 5
## [1] 110
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] 98 5
## [1] 111
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] 99 5
## [1] 112
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] 100 5
## [1] 113
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] 101 5
## [1] 114
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] 102 5
## [1] 115
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] 103 5
## [1] 116
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3085_AAA028183_0004.fastq"
## [1] 104 5
## [1] 117
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3086_AAA013346_0043.fastq"
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3086_AAA013346_0043.fastq"
## [1] 105 5
## [1] 118
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3086_AAA013346_0043.fastq"

```


[illegible]


```
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq2_HJWYMDRX2_VIS/SCAF3103_IM-2/SCAF3103_
## [1] 160 5
## [1] 173
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/file_list.txt"
## [1] "File is not fastq, move on"
## [1] 174
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/md5sum.txt"
## [1] "File is not fastq, move on"
## [1] 175
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_0004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_0004
## [1] 161 5
## [1] 176
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_0004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_0004
## [1] 162 5
## [1] 177
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_0004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_0004
## [1] 163 5
## [1] 178
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_0004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_0004
## [1] 164 5
## [1] 179
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_0004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_0004
## [1] 165 5
## [1] 180
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_0004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_0004
## [1] 166 5
## [1] 181
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_0004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_0004
## [1] 167 5
## [1] 182
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_0004
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3085_AAA028183_0004
## [1] 168 5
## [1] 183
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3086_AAA013346_0043
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3086_AAA013346_0043
## [1] 169 5
```


[illegible]


```
## [1] 238
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] "File is fastq"
## [1] "../ccdi2_clean/CS033130_Visium/01_DemultiplexedFastqs/Seq3_HJVTCDRX2_VIS/SCAF3103_IM-2/SCAF3103
## [1] 224    5
## [1] 239
## [1] "../ccdi2_clean/CS033130_Visium/CS033130_combined_summary_metrics.xlsx"
## [1] "File is not fastq, move on"
## [1] 240
## [1] "../ccdi2_clean/slurm-23481325.out"
## [1] "File is not fastq, move on"
## [1] 241
## [1] "../ccdi2_clean/slurm-23481374.out"
## [1] "File is not fastq, move on"
## [1] 242
## [1] "../ccdi2_clean/slurm-23520450.out"
## [1] "File is not fastq, move on"
## [1] 243
## [1] "../ccdi2_clean/slurm-23541257.out"
## [1] "File is not fastq, move on"
```

Export the meta data information

```
outF = paste0(outFolder,"/", outFileNames)
write.table(x = finalDF, file = outF,
            sep = "\t", row.names = FALSE, quote = FALSE)
```