**Checking MD5 text files**

1. Move all \*.fq.gz into one folder with the combined MD5.txt file
2. Change the file path of the files within the MD5.txt file to remove the extra directories at the beginning

sed 's/01.RawData//' MD5.txt > MD5new.txt

sed 's:/.\*/::' MD5new.txt > MD5new.txt

1. The .md5 file was created by a program running on Windows, and the checksum verification runs on GNU/Linux. Therefore, the linebreak encoding is different and needs to be corrected:

dos2unix MD5new.txt

http://www.das-werkstatt.com/forum/werkstatt/viewtopic.php?t=2095

1. Now we can run the checksum command (but we should probably submit a job for this)

md5sum -c MD5new.txt > MD5out.txt

1. Now the **MD5out.txt** will tell us if the files are “ok” or not.