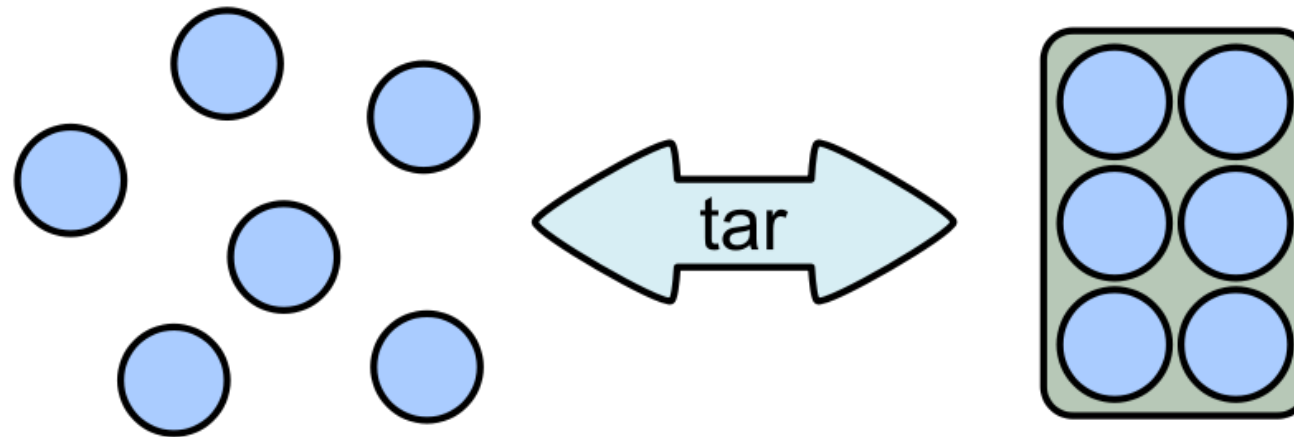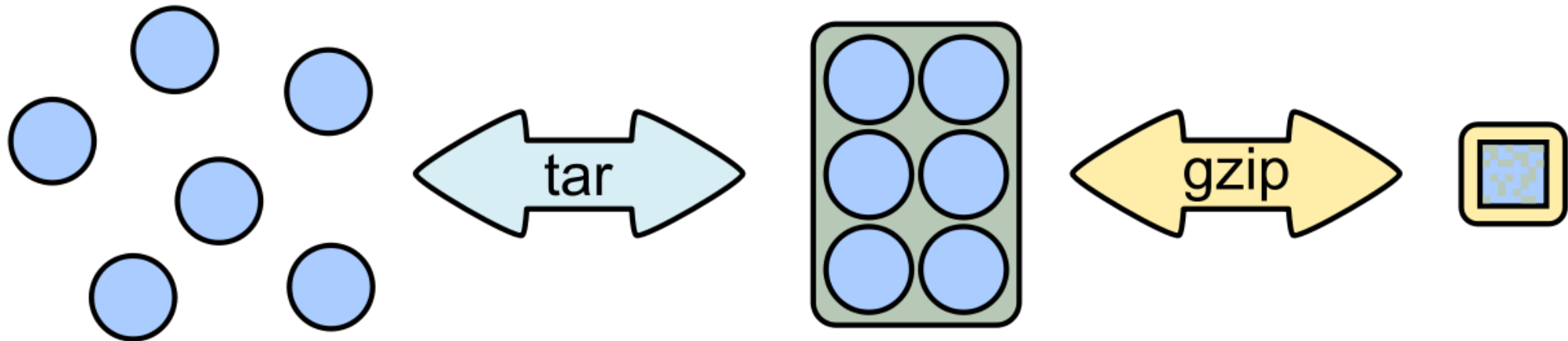# How create an archive

Create a Tar file

- Uploading multiple local files is time consuming.
- Solution: put all your files in an archive!
- What is a tar file?

Create a Tar.gz

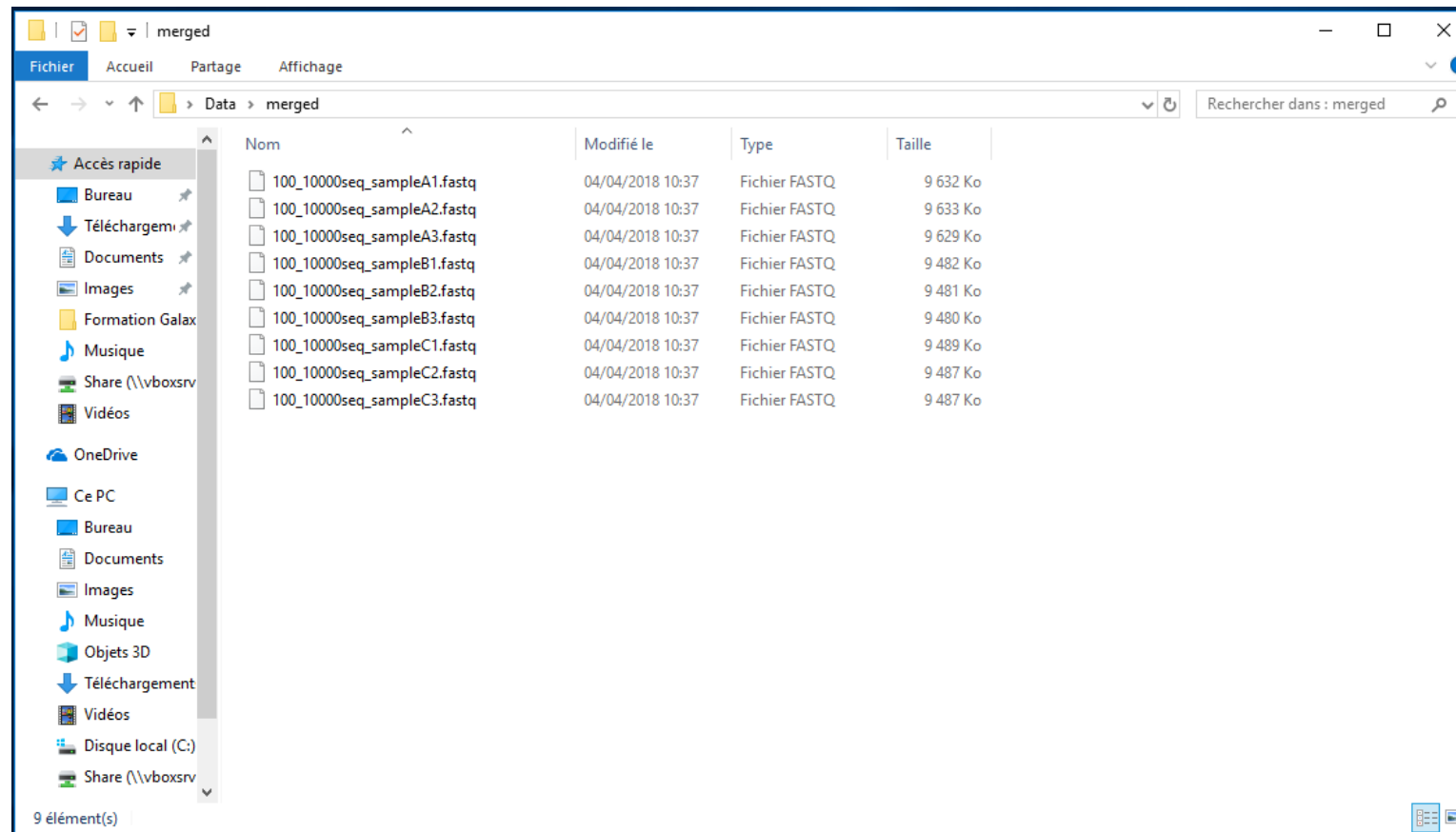- Moreover, we can compress the archive to free up space.

7-Zip

- 7-Zip is a software called a file archiver.

- Can archive and compress files.

- Open source
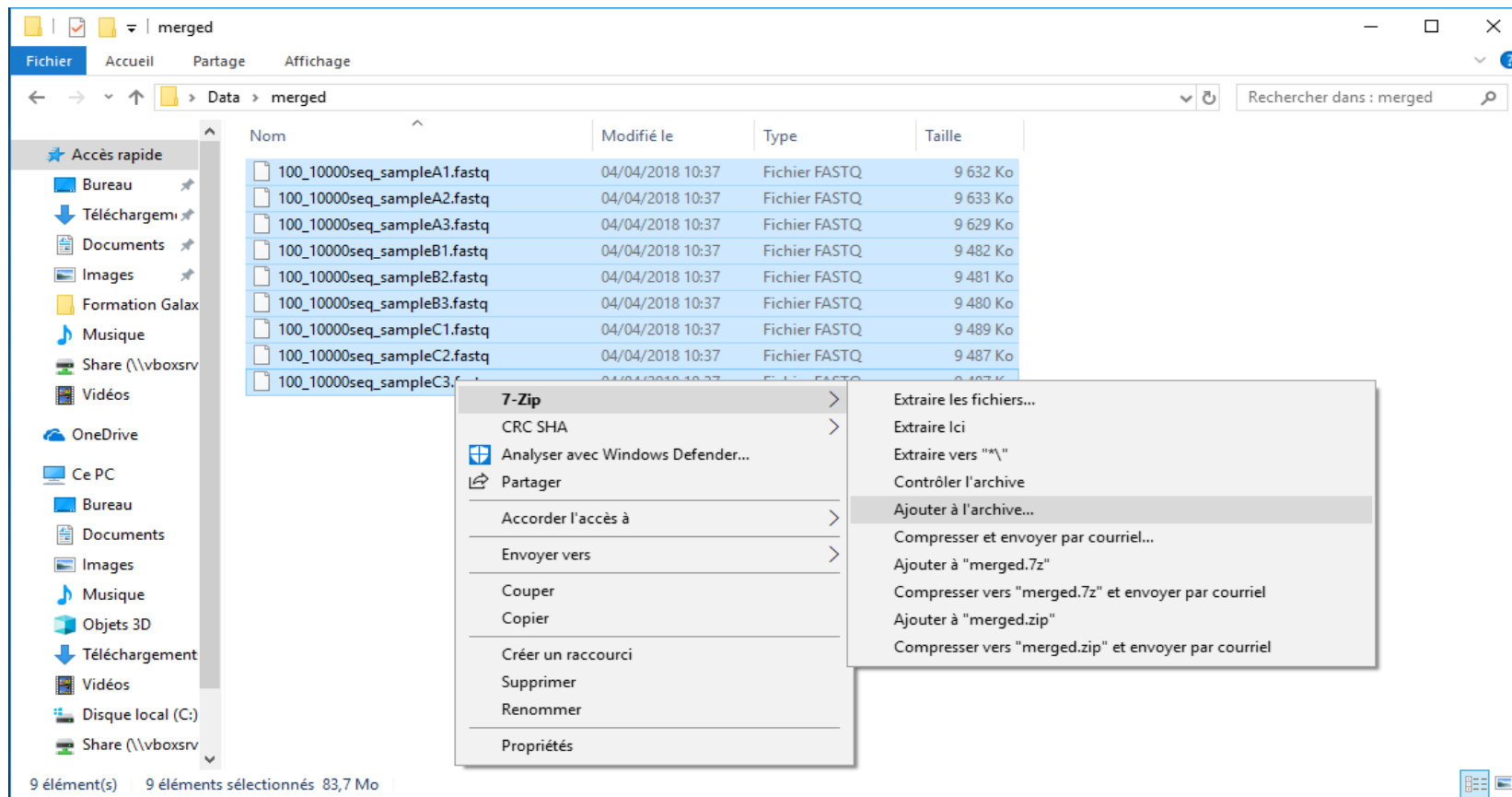
- At the lab, you could download it at: http://www.7-zip.org/

Create a Tar file with 7-Zip

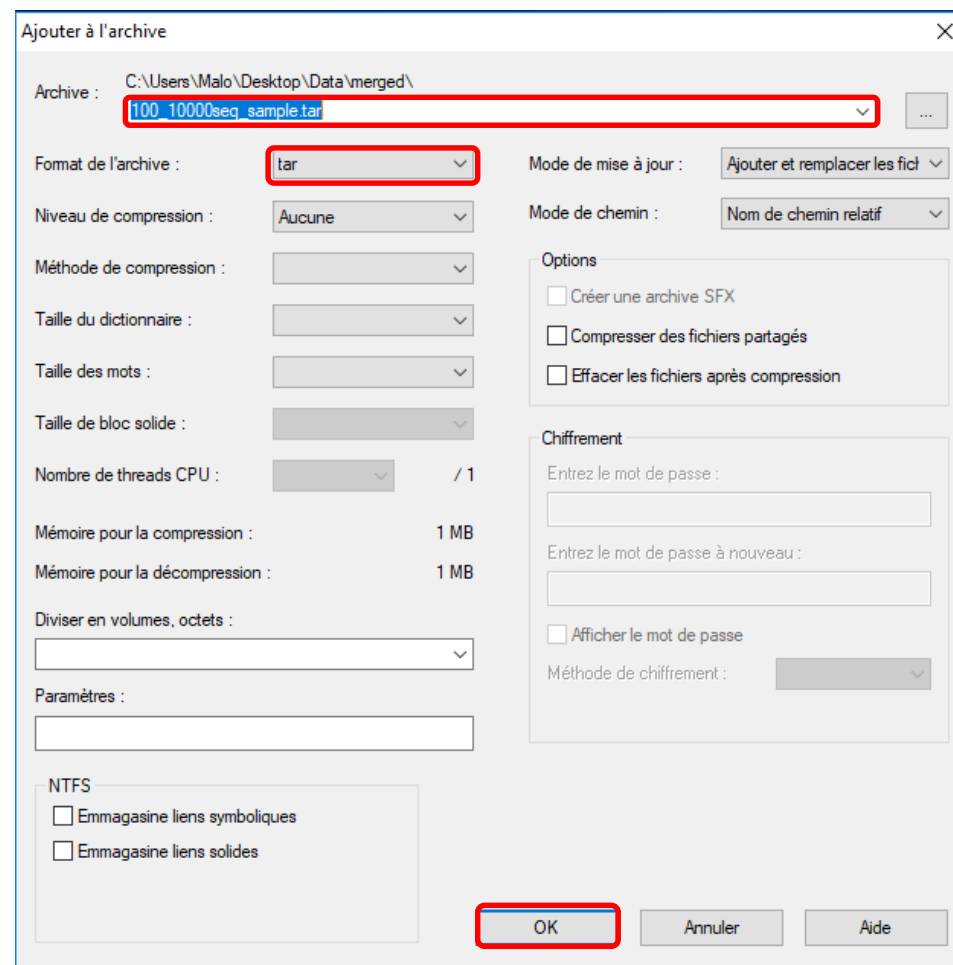■ Browse into the Data directory and next into the merged directory.

Create a Tar file with 7-Zip

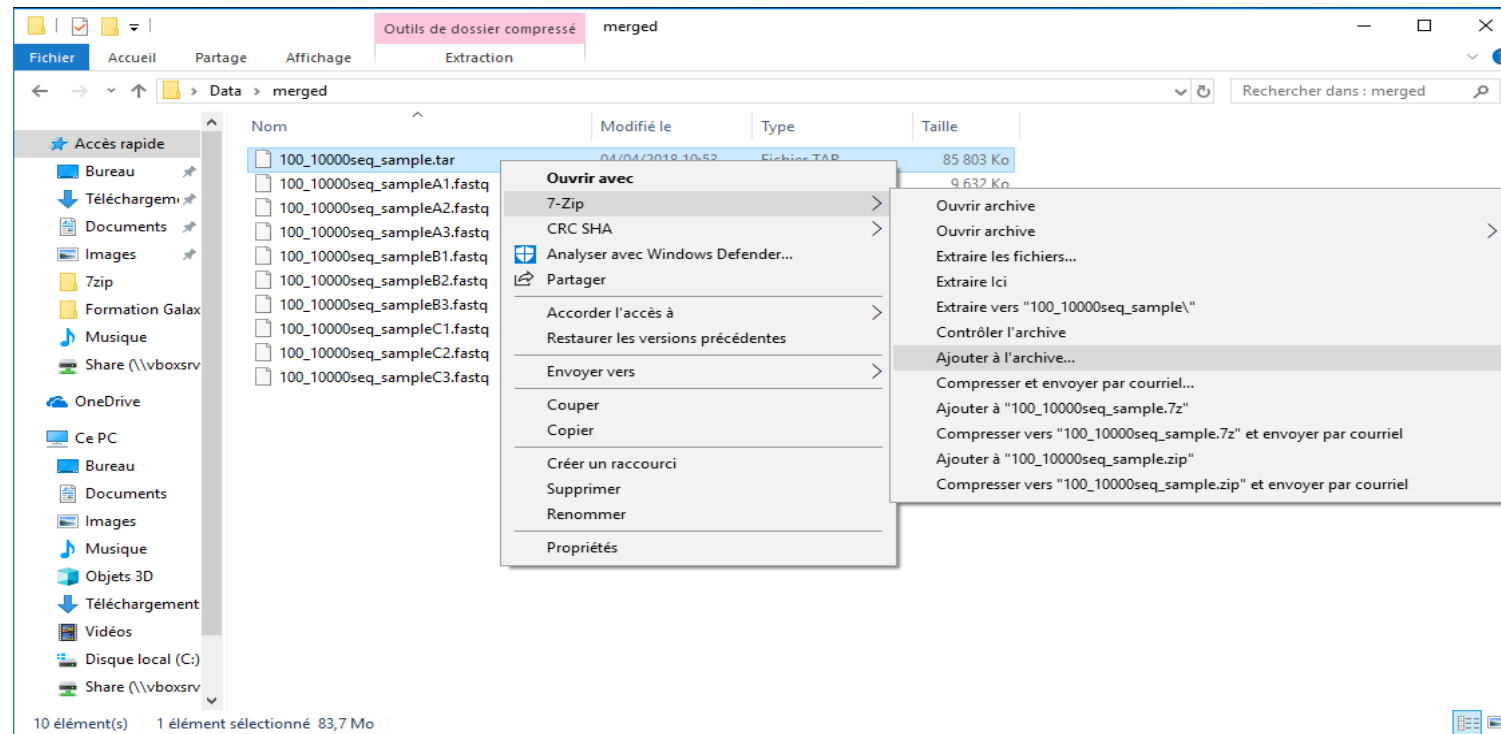- Select all files and right click on it > 7-Zip > Add to archive . . .

Create a Tar file with 7-Zip

■ Change the name of the archive to:

« 100_10000seq_sample.tar »

■   Choose « tar » as archive format .
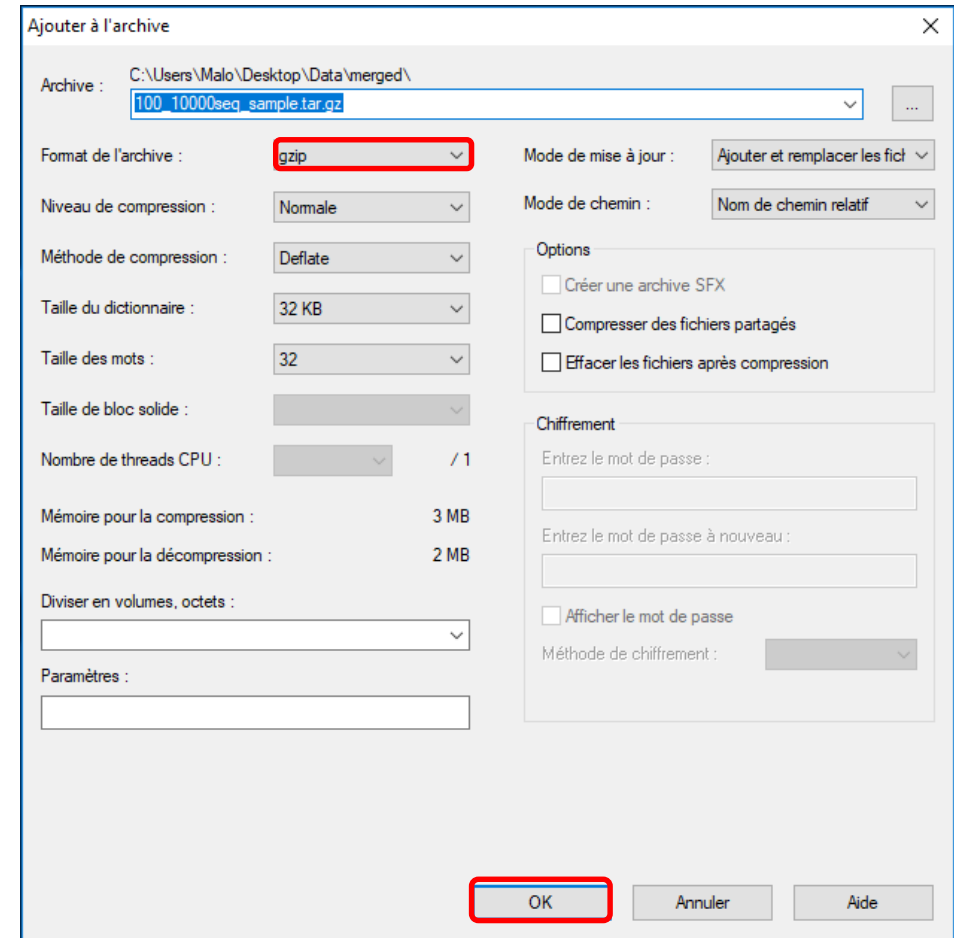
■   Click on OK .

Create a Tar file with 7-Zip

- Select the newly created archive and right click on it > 7-Zip > Add to archive . . .
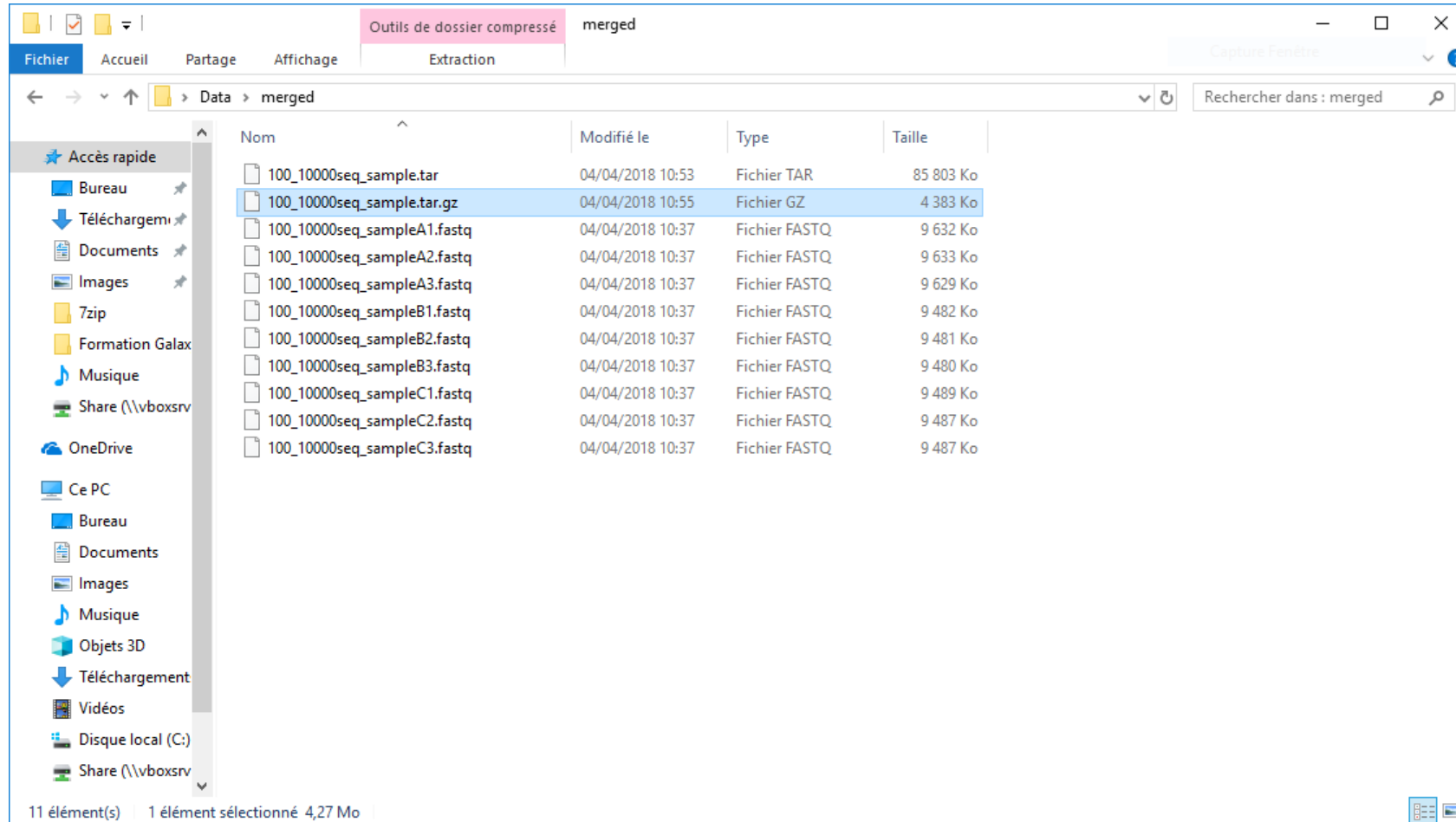
Create a Tar file with 7-Zip

- Choose « gzip » as archive format .
- Click on OK .

Create a Tar file with 7-Zip

A utility software for renaming the file names

- It is often useful to rename files before including them in an archive. Because it is often useful to have explicit file names and therefore explicit sample names.

- To do it you can use this tool *ant renamer*:

https://antp.be/software/renamer/fr

http://update.antp.be/renamer/antrenamer2_install.exe

- Documentation:

https://documentation.help/Ant-Renamer-2-fr/actions_fr.html