

"prepare ATAC-seq data from Luca/Pique-Regi lab for analysis"

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## **1 Copy new ATAC-seq data from Luca/Pique-Regi lab to the rice cluster**

Create directories in the rice cluster to save ATAC-seq data:

```
cd /home/hjshim/d/shared_data/internal_restricted/  
mkdir atacseq_Luca_PiqueRegi  
mkdir atacseq_Luca_PiqueRegi/rawbamfiles  
mkdir atacseq_Luca_PiqueRegi/info
```

Copy information on each file:

```
cd /home/hjshim/d/shared_data/internal_restricted/atacseq_Luca_PiqueRegi/  
scp gb9571@grid.wayne.edu:/nfs/rprscratch/atac.lcl/deseq/cv.txt info/
```

Copy bam files:

```
cd /home/hjshim/d/shared_data/internal_restricted/atacseq_Luca_PiqueRegi/  
scp gb9571@grid.wayne.edu:/nfs/rprscratch/atac.lcl/merge/*.bam rawbamfiles/
```

Copy merged bam files:

```
cd /home/hjshim/d/shared_data/internal_restricted/atacseq_Luca_PiqueRegi/  
scp gb9571@grid.wayne.edu:/nfs/rprscratch/atac.lcl/mergeReps/*.bam rawbamfiles/
```