Networks that need to be re-run (phosphoproteomics experiments):

|  |  |
| --- | --- |
| Network ID | Replicate |
| Hsa05225 | 5 |
| Hsa04670 | 3 |
| Hsa04630 | 4 |
| Hsa04650 | 5 |
| Hsa04662 | 3 |
| Hsa04662 | 5 |
| Hsa04659 | 5 |

#!/bin/bash

array=( "hsa05225" " hsa04670" " hsa04630" “hsa004650” “hsa04662” “hsa04662” “hsa04659”)

array2=( "5" "3" "4" “5” “3” “5” “5”)

for ((i=0;i<${#array[@]};++i)); do

sbatch calcNodeImportancesubmit\_MISSING.sh ${array[i]} ${array2[i]};

done

#!/bin/sh

#SBATCH --partition=preempt

#SBATCH -J GArun

#SBATCH -o GA\_out\_%A\_%a.txt

#SBATCH -t 96:00:00

#SBATCH -n 1

#SBATCH -c 1

module load intelpython/2.7.12

python pathway\_analysis\_score\_nodes.py $1 $2

echo "ran GA"