To-do-list

I noticed that you have update some new contents. I’d like to have some method and Figure update.

I am doing the analysis to the biological interpretation now. However, I am a little confuse to the result of “DiffExp by Gene”. There are only 400+ genes list in this sheet? Why only 400+ genes? What about the other genes?

**Four important pathways which are involved in Alzheimer's disease**

oxidative phosphorylation and Parkinson's **disease**, Huntington's **disease** and **Alzheimer**'s **disease** pathways

1, high or low expressed for these four genes in Alzheimer (NDUFA7)?

2,

Can we add this dataset into our analysis:

http://www.ncbi.nlm.nih.gov/geo/query/acc.cgi?acc=GSE5281

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/media/Home\_Raid1/shg047/tmp

gene variable process raw Ex5 Ex6 Ex8 In6

1 CBS ad raw NA NA NA NA 1.08e-07

2 FURIN ad raw 8.15e-08 2.29e-09 NA 4.42e-09 4.82e-09

3 MAX ad raw NA NA NA NA 2.40e-08

CTCF interacted with TGF-beta to increase the expression of Alzheimer amyloid precursor protein (APP).

gene variable process raw Ex5 Ex6 Ex8 In6

1 CBS ad raw NA NA NA NA 1.08e-07

2 CTCF ad raw NA 4.98e-09 NA 5.33e-09 3.46e-09

3 LGMN ad raw 3.36e-08 NA 1.52e-09 NA NA

4 PADI2 ad raw 6.28e-09 8.19e-09 3.46e-08 8.06e-09 2.96e-09

5 PLK2 ad raw NA NA 8.13e-08 NA NA

Org\_name GeneID Aliases

1 Homo sapiens 875 HIP4

2 Homo sapiens 10664 MRD21

3 Homo sapiens 5641 AEP1, PRSC1, LGMN

4 Homo sapiens 11240 PAD-H19, PAD2, PDI2

5 Homo sapiens 10769 SNK, hPlk2, hSNK