

Integrated multi-omics analysis of Alzheimer's disease shows molecular signature associated with disease progression and potential therapeutic targets

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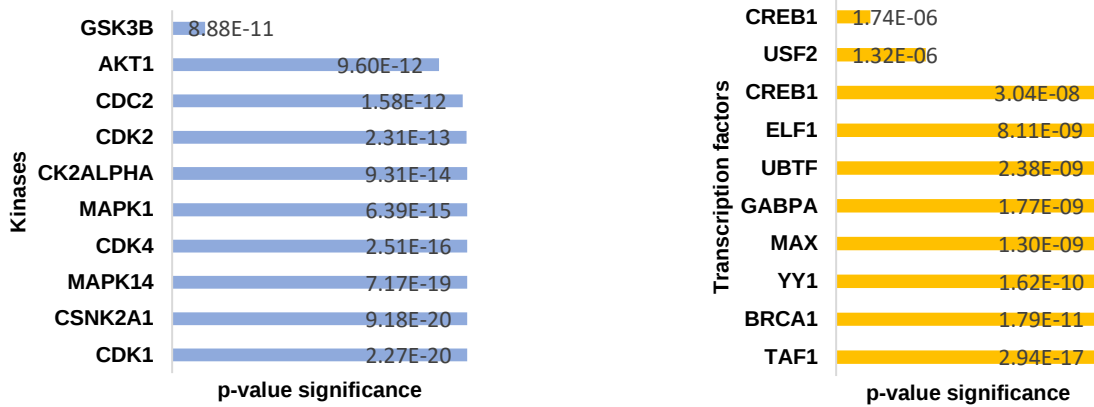
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Keywords: Alzheimer's disease, Integrated multi-omics, Vitamin-cofactor analysis, mice model, neurodegenerative disease.

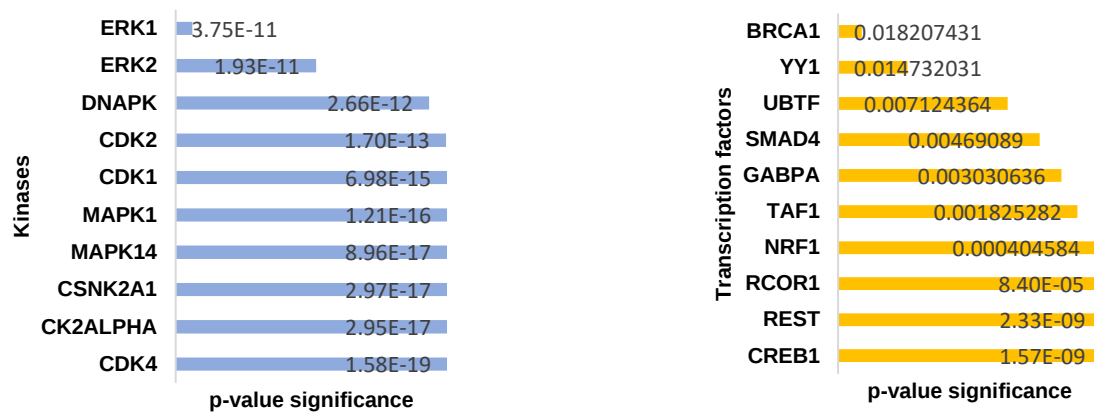
**Supplementary-5 : Kinase and transcription factor
enrichment analysis of transcriptomic datasets
GSE5281, GSE36980, GSE44770, GSE48350 and
GSE140829 respectively.**

Kinases and Transcription factors

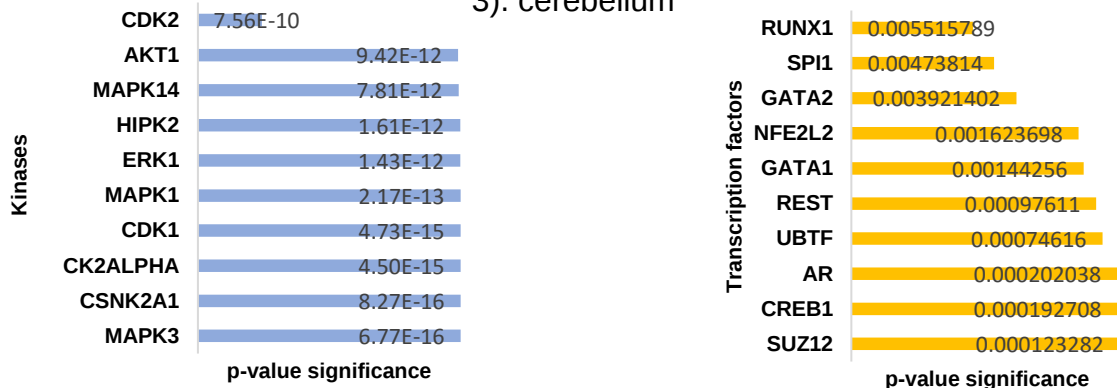
GSE5281: Brain regions: 1) entorhinal cortex 2) hippocampus 3) medial temporal gyrus 4) posterior cingulate 5) superior frontal gyrus and 6) primary visual cortex.



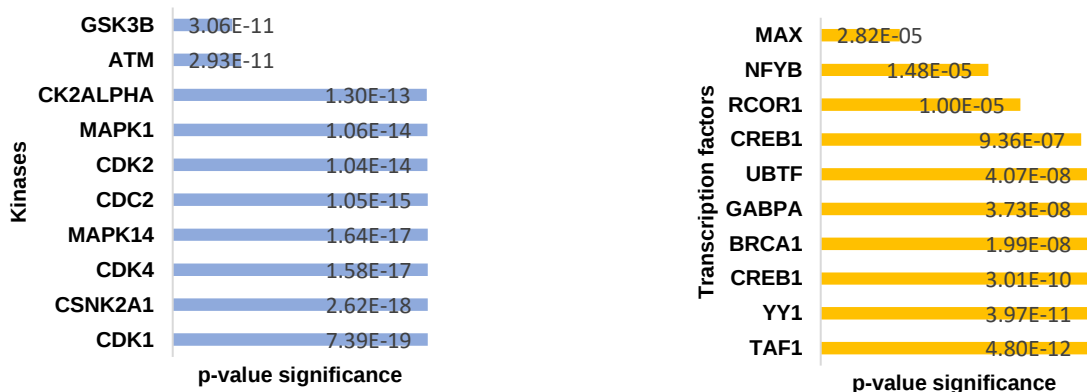
GSE36980: Brain regions : 1)frontal cortex 2) temporal cortex 3).hippocampus



GSE44770: Brain regions: 1)dorsolateral prefrontal cortex 2). visual cortex 3). cerebellum



GSE48350: Brain regions: 1)hippocampus 2).entorhinal cortex 3).superior frontal cortex 4).post-central gyrus



GSE140829: peripheral blood gene expression data

