Supplementary Material

1 SUPPLEMENTARY TABLES FOR DATABASE

1.1 AlzData database

Four the original microarray datasets regarding AD-related gene expression were downloaded from AlzData, such as Frontal Cortex, Entorhinal Cortex, Hippocampus and Temporal Cortex.

Table-S1: source data for Frontal Cortex, including gene ID and gene expression

Table-S1-Label: the label we used in the experiment for Frontal Cortex, including age, disease,sex

Table-S2: source data for Entorhinal Cortex,including gene ID and gene expression

Table-S2-Label: the label we used in the experiment for Entorhinal Cortex, including age, disease,sex

Table-S3: source data for Hippocampus,including gene ID and gene expression

Table-S3-Label: the label we used in the experiment for Hippocampus, including age, sex

Table-S4: source data data for Temporal Cortex,including gene ID and gene expression

Table-S4-Label: The label we used in the experiment for Temporal Cortex, including age, disease, sex

1.2 ADNI database

A the original microarray dataset regarding AD-related gene expression were downloaded from Alzheimer's Disease Neuroimaging Initiative

Table-S5: source data for ADNI,including gene ID and gene expression

Table-S5-Label: the label we used in the experiment for ADNI including age, disease, sex,$A\beta$ and Tau

2 SUPPLEMENTARY SOURCE CODE

The data and code for generating the results reported in this work are available at:

2.1   WGCNA

https://github.com/Macau-LYXia/

2.2   deepDTnet

https://github.com/ChengF-Lab/deepDTnet.