

Supplementary Figures

“Inferring Circadian Gene Regulatory Relationships from Gene Expression Data with a Hybrid Framework”

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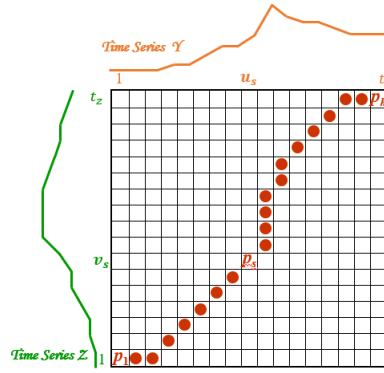


Figure 1: The illustration of the DTW algorithm.

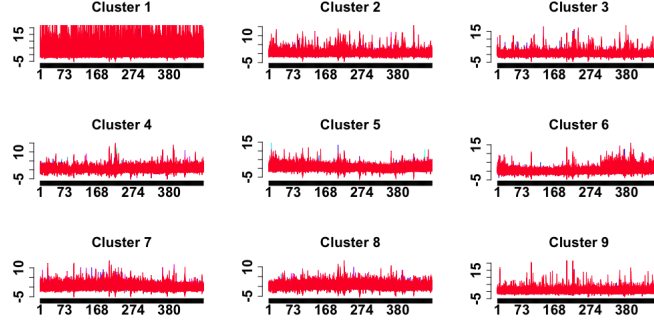


Figure 2: The results of fuzzy c-means clustering.

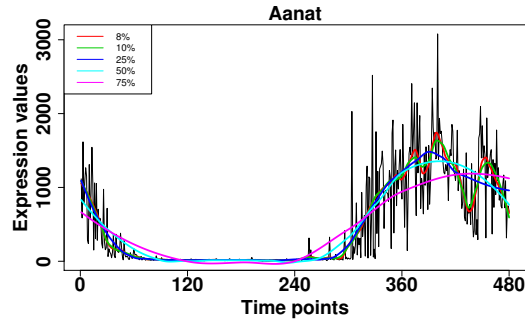


Figure 3: The different span of smooth for the Aanat gene.

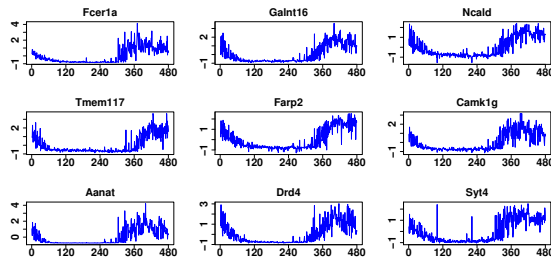


Figure 4: The top 9 genes of selected 304 genes.

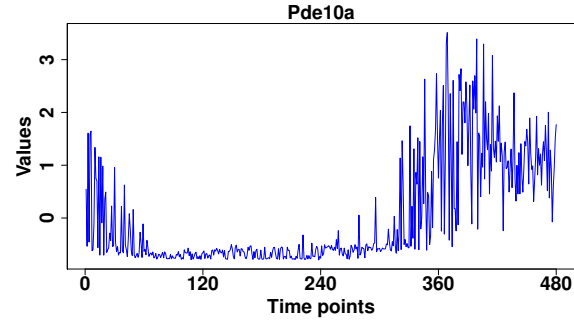


Figure 5: The plot of gene Pde10a.

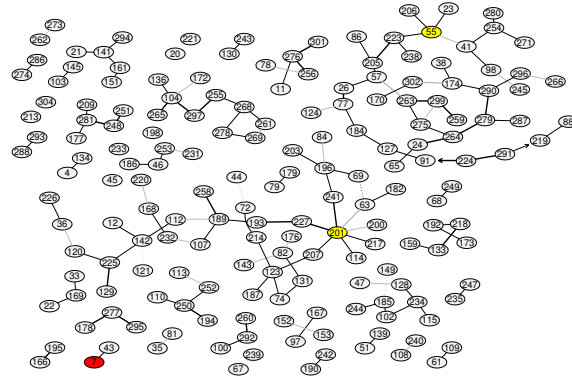


Figure 6: Network for the selected 304 genes with 480 observations. 150 top significant edges are presented.

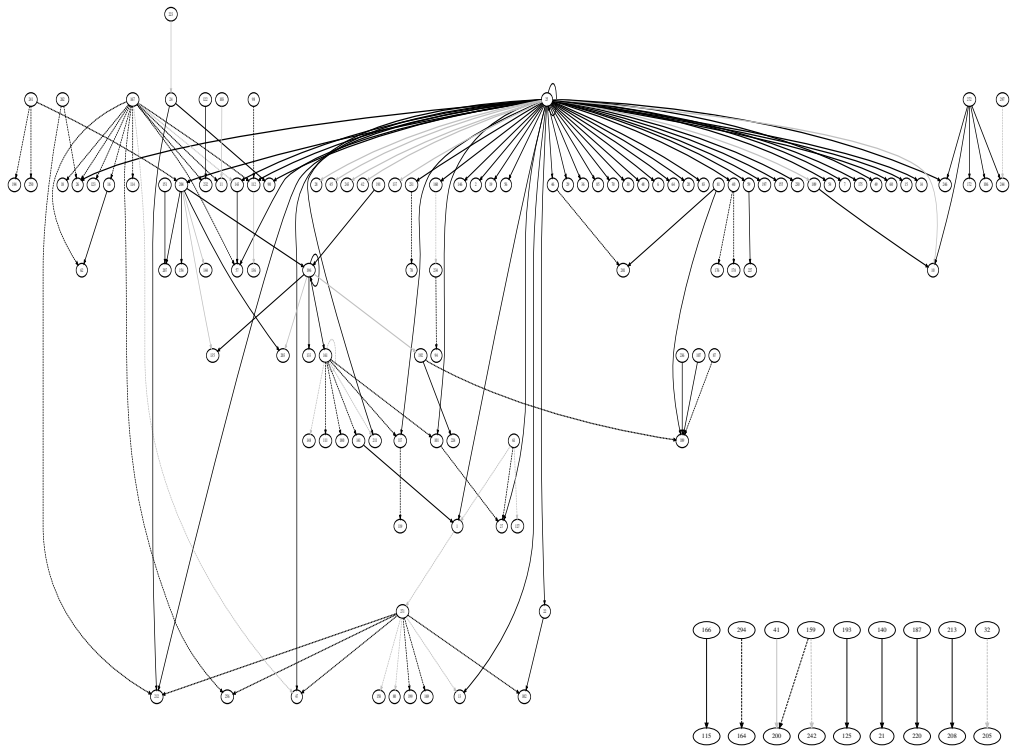


Figure 7: The relationships based on the dynamic VAR. 150 top significant edges are presented.

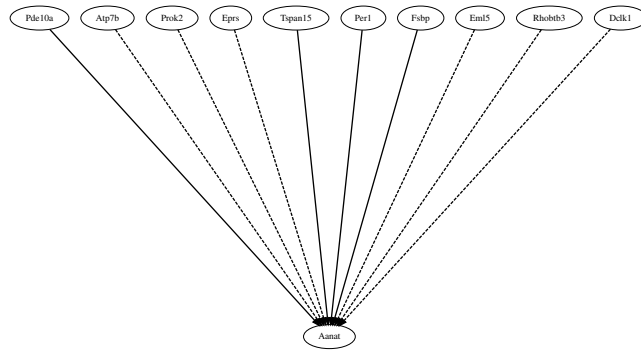


Figure 8: The network of related genes with the *Aanat* gene according to dynamic VAR.