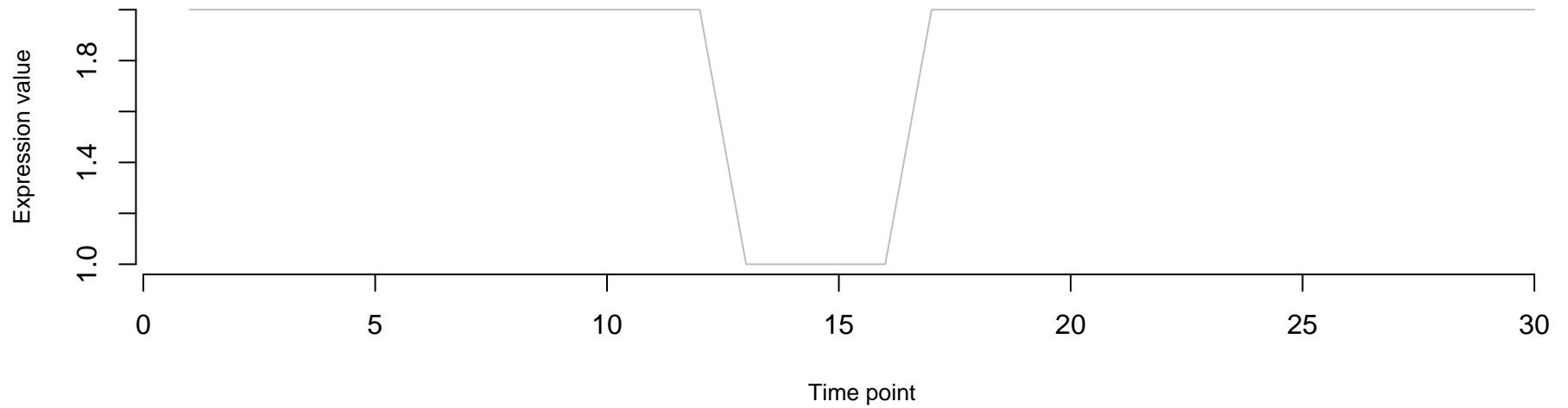


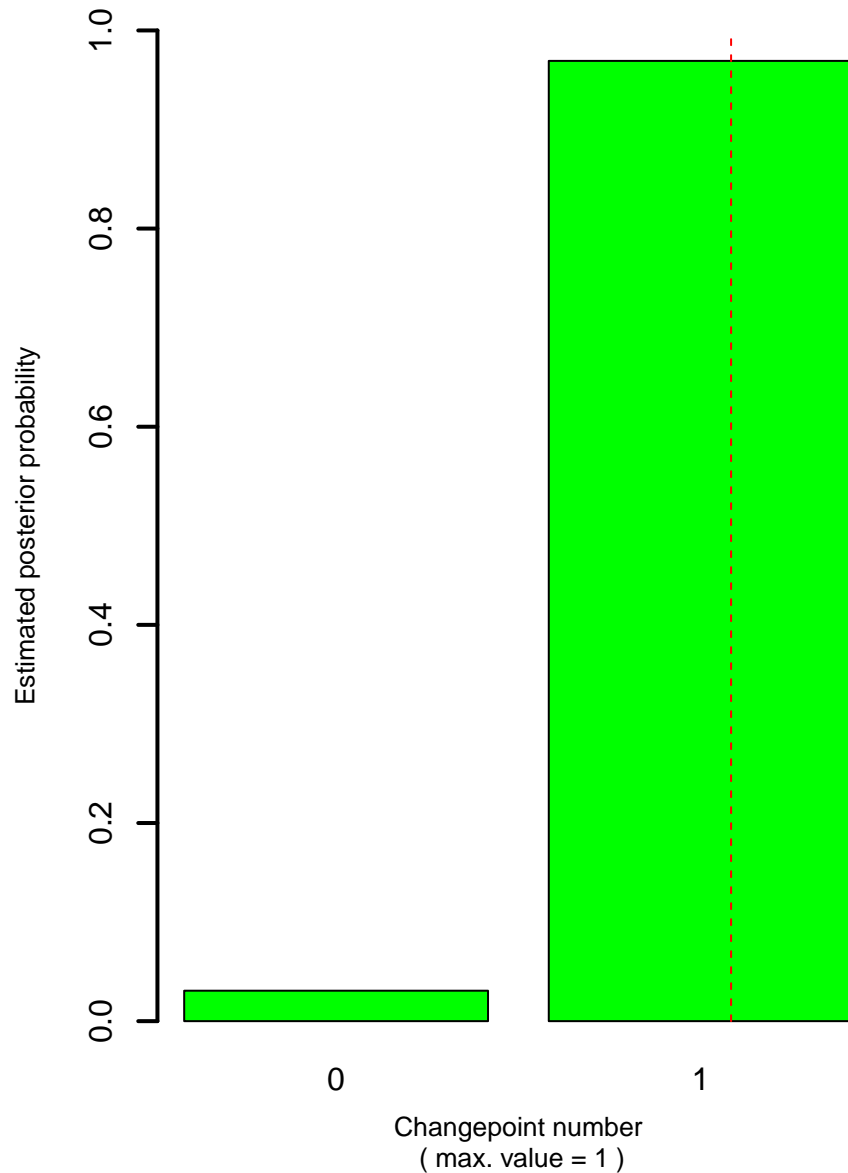
Target gene expression profile



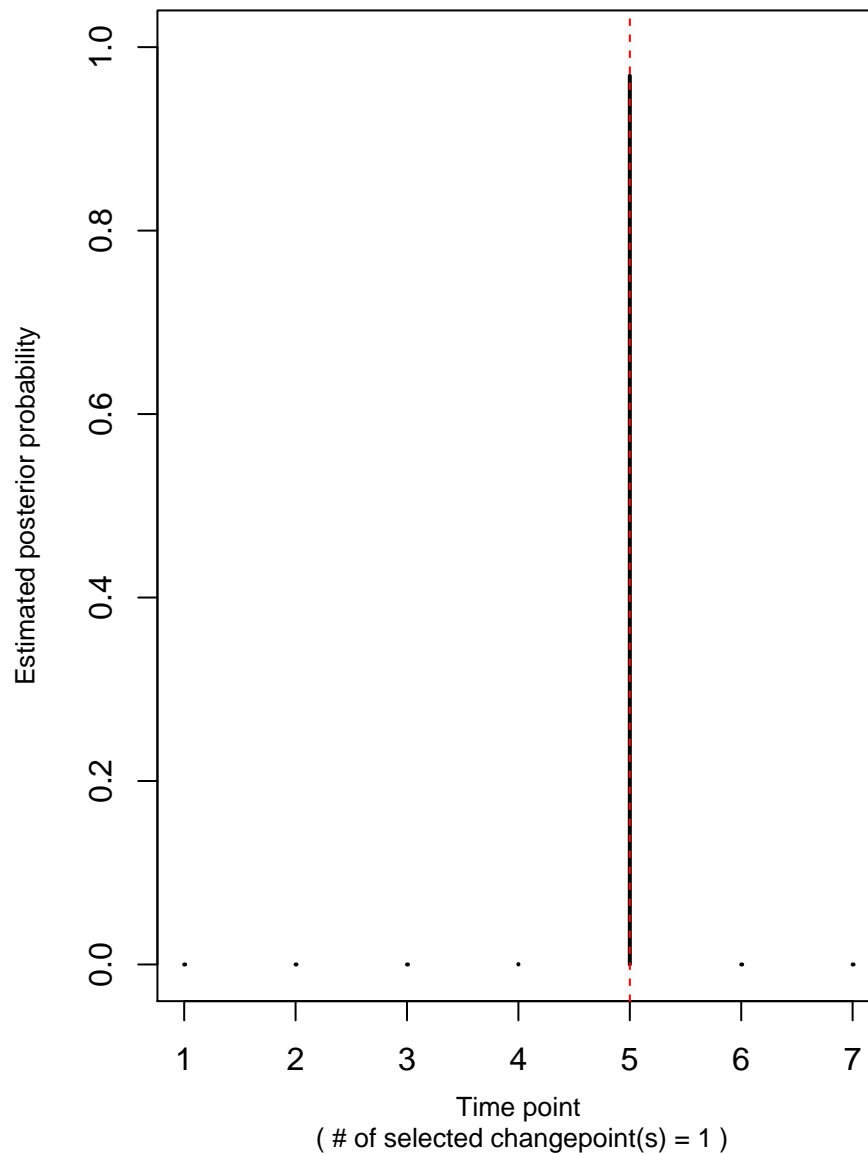
Parent gene expression profiles



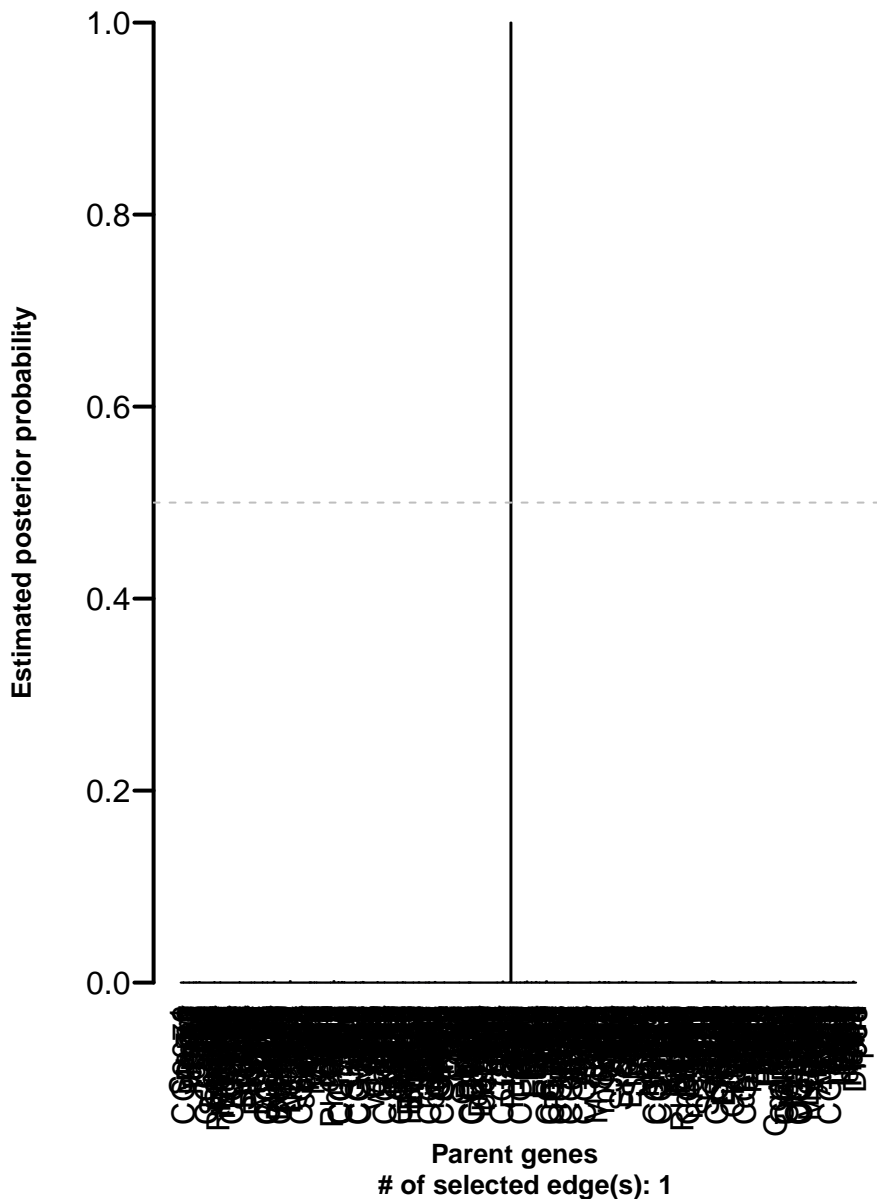
Number of changepoint
– target gene: dally –



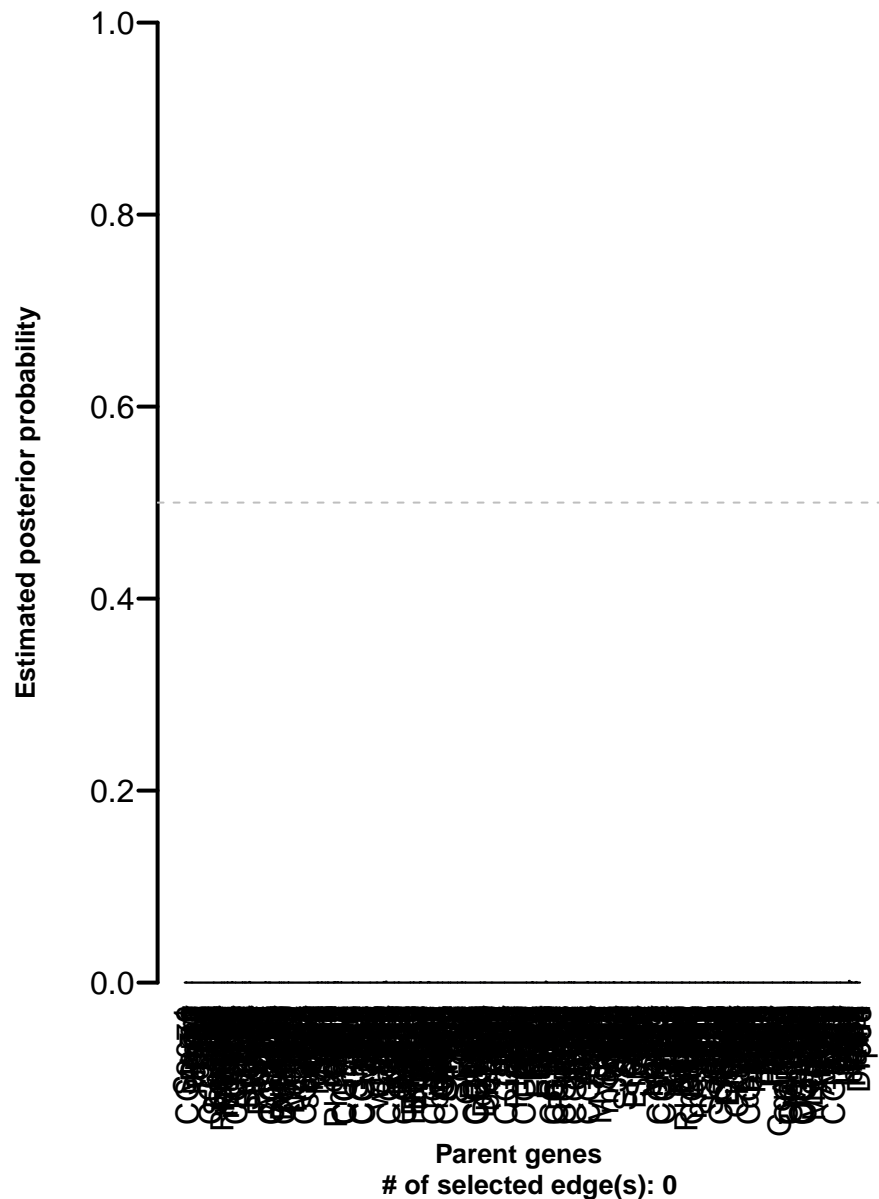
Changepoint position
– target gene: dally –



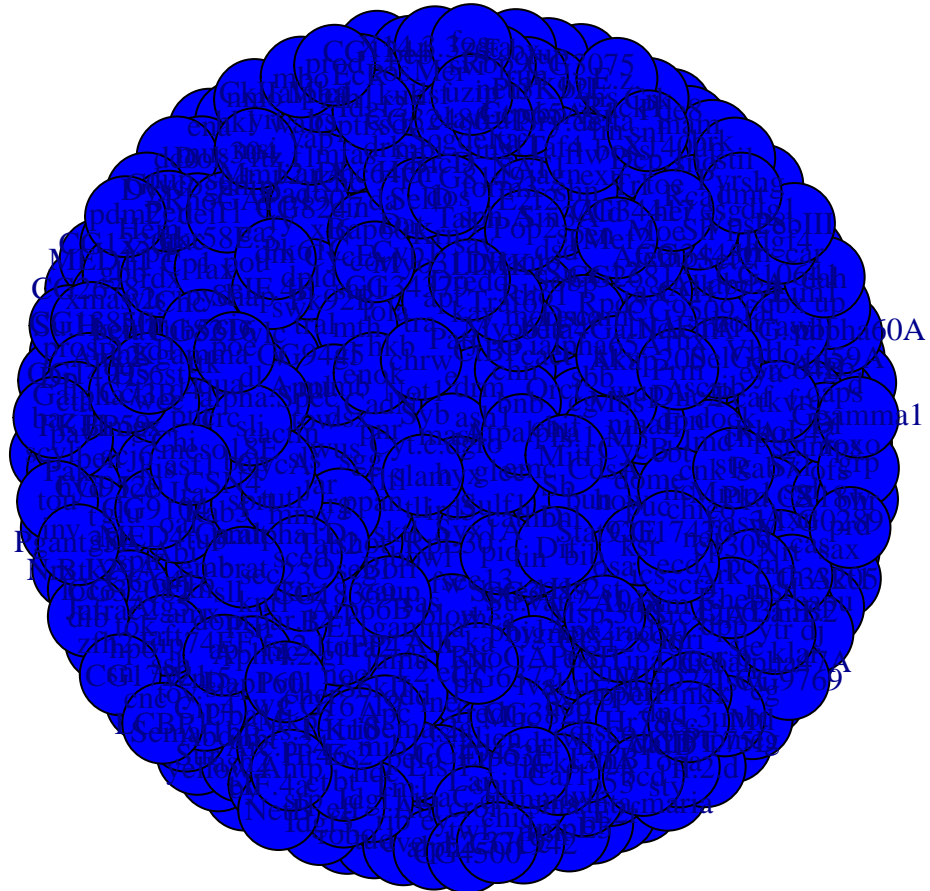
Regulatory model for target gene: daily
Temporal segment # 1 : [2 , 4]



Regulatory model for target gene: daily
Temporal segment # 2 : [5 , 6]

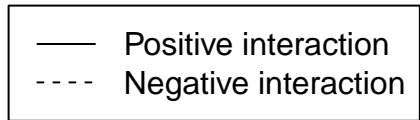
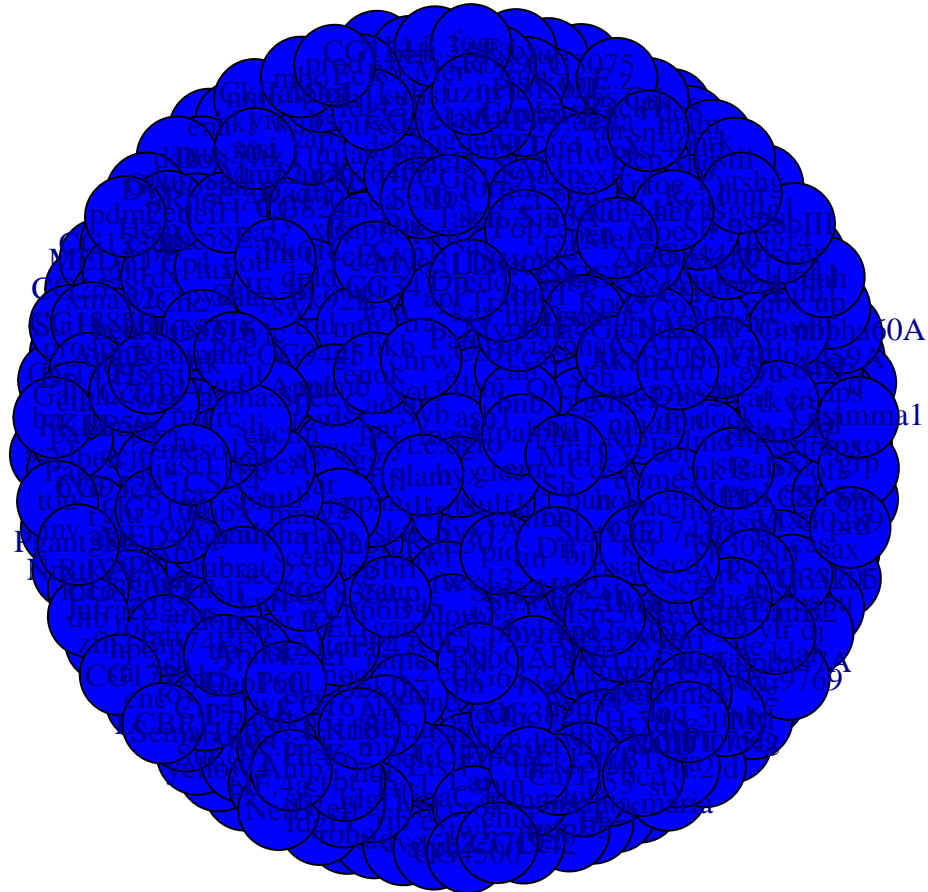


Sub-network # 1
(time point 2 to 4)



— Positive interaction
- - - Negative interaction

Sub-network # 2
(time point 5 to 6)



ARTIVA summary page
(interactions are arranged in order of decreasing confidence level)

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
157	1	1	2	4	+