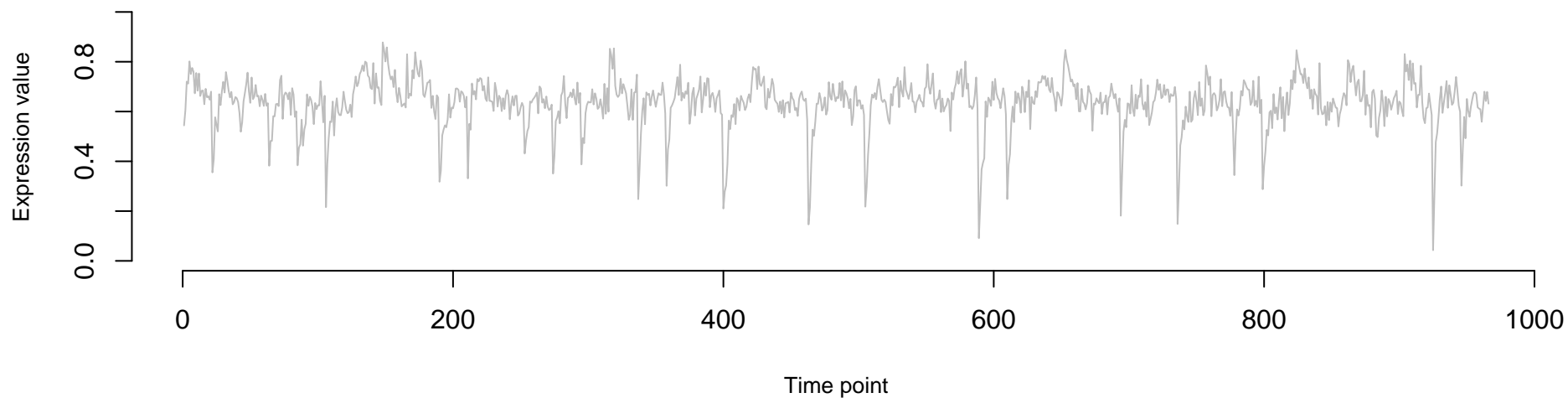


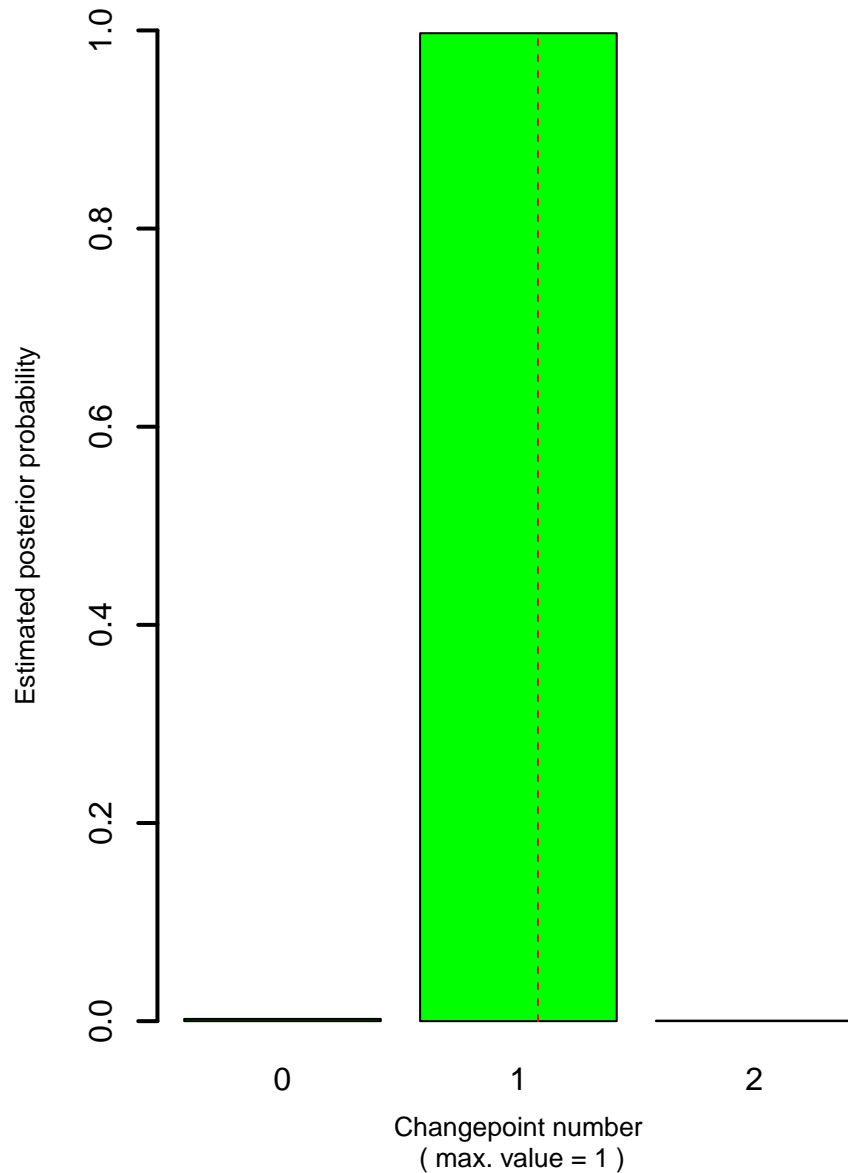
Target gene expression profile



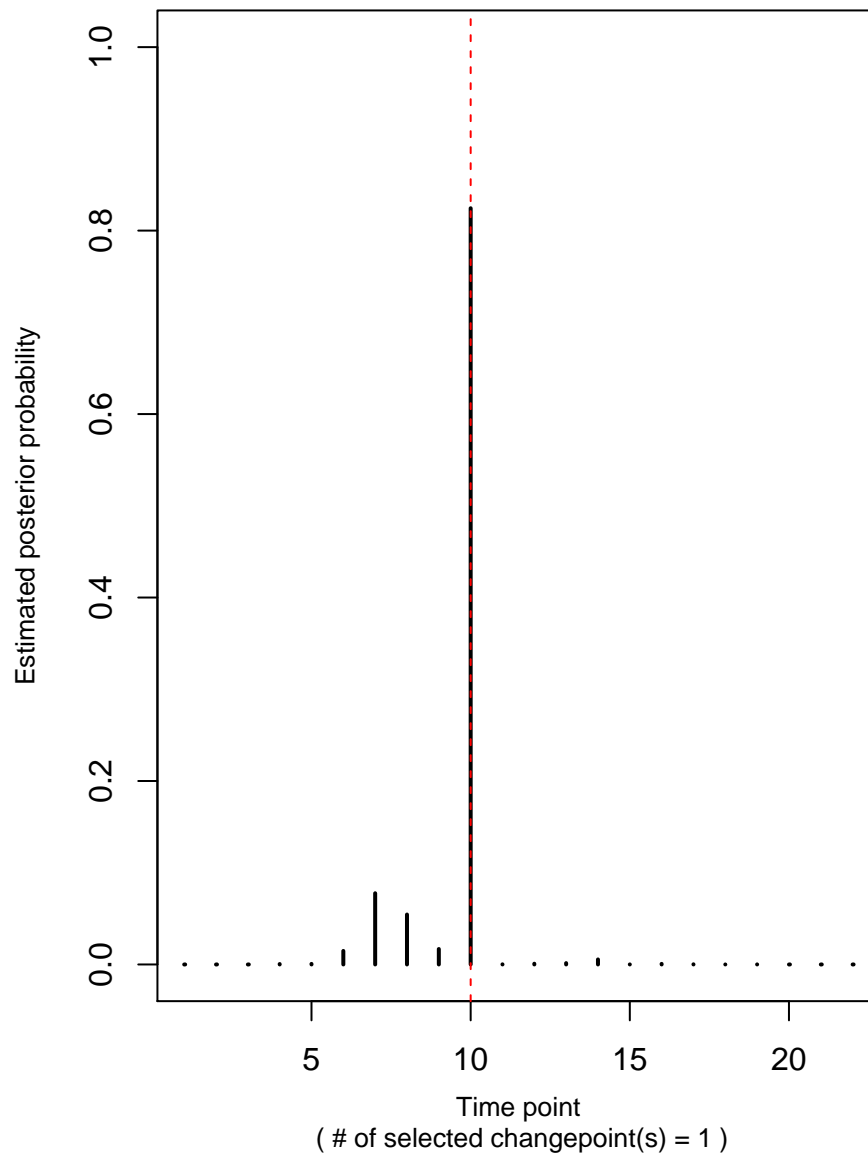
Parent gene expression profiles



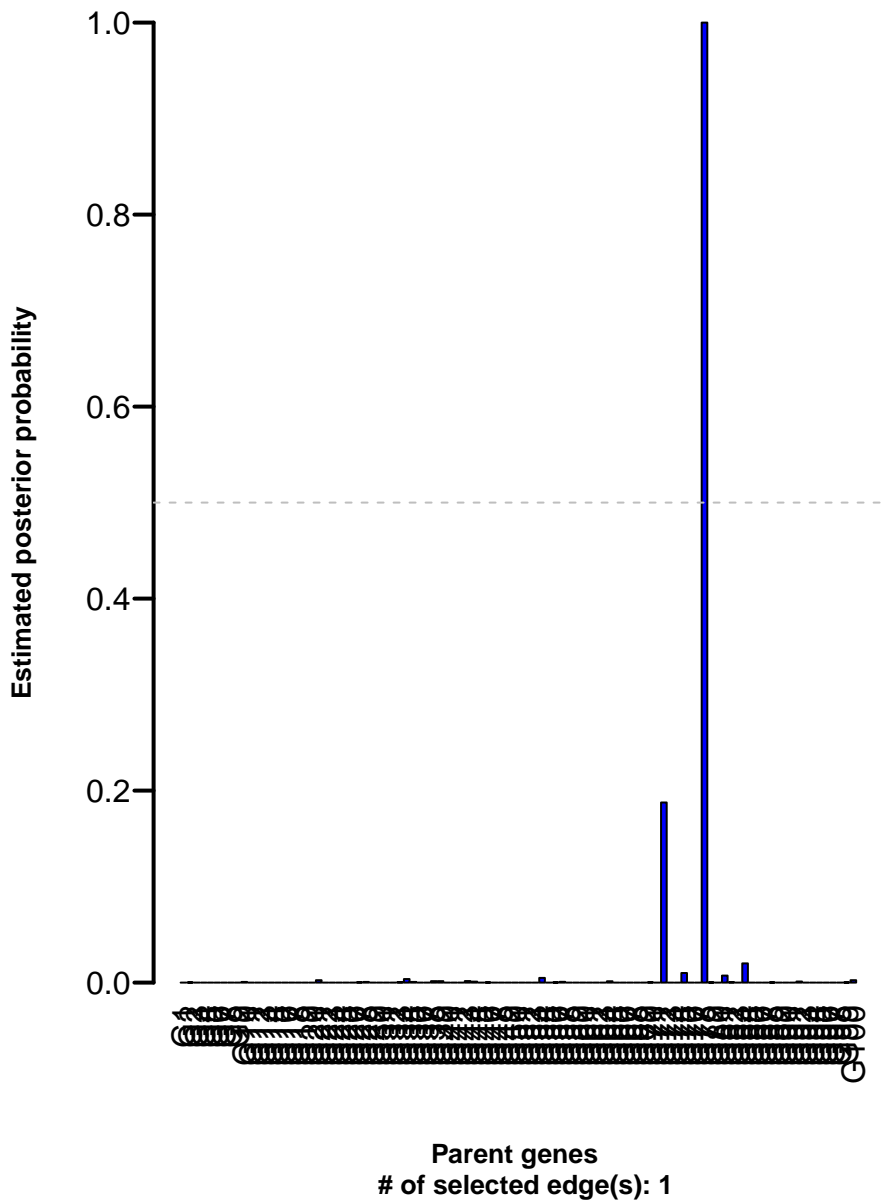
Number of changepoint
– target gene: G78 –



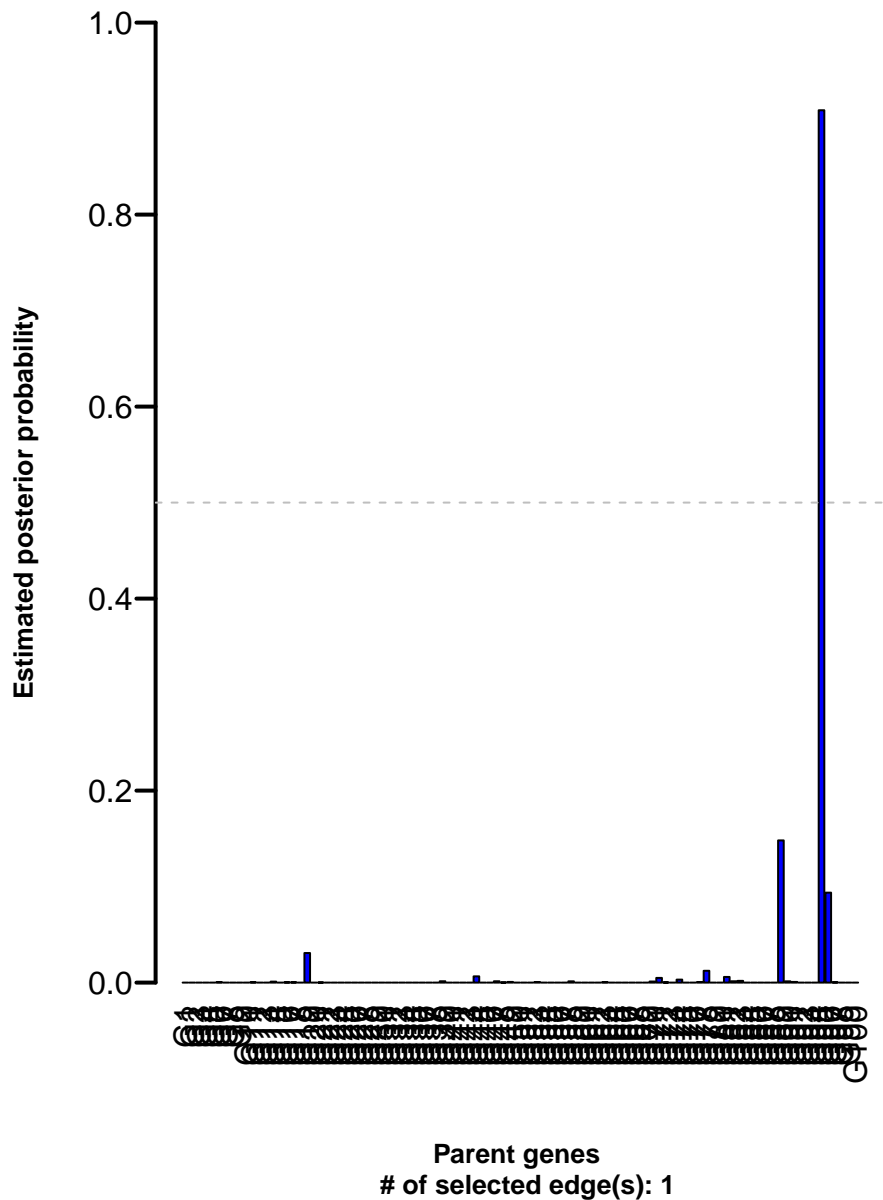
Changepoint position
– target gene: G78 –



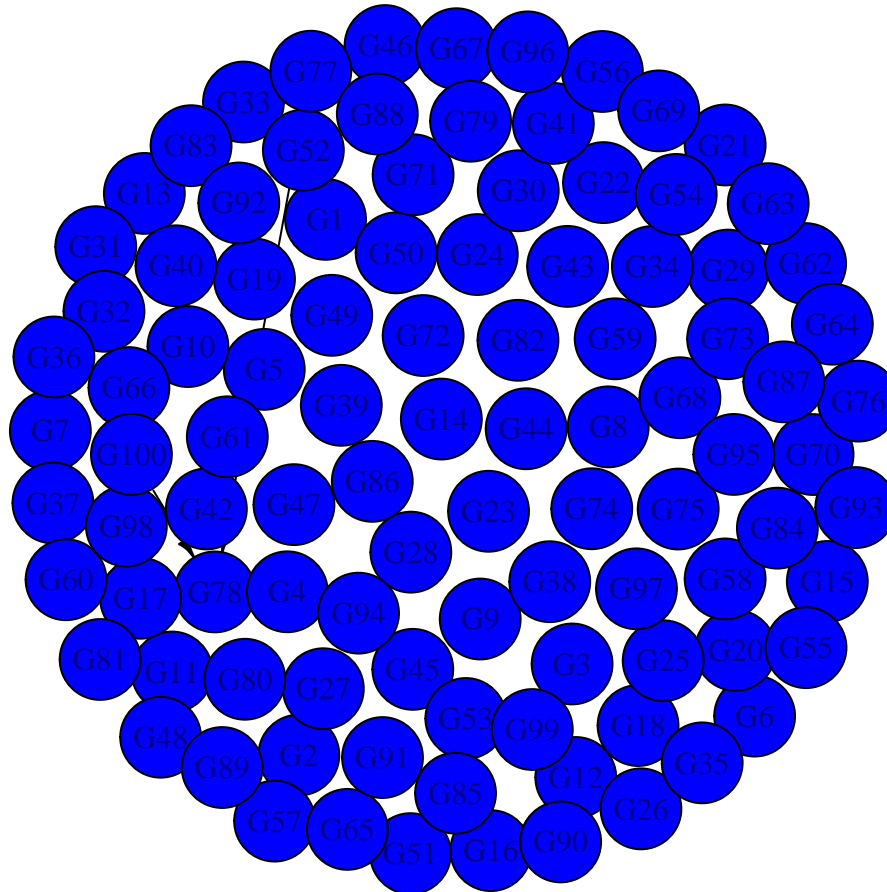
Regulatory model for target gene: G78
Temporal segment # 1 : [2 , 9]



Regulatory model for target gene: G78
Temporal segment # 2 : [10 , 21]

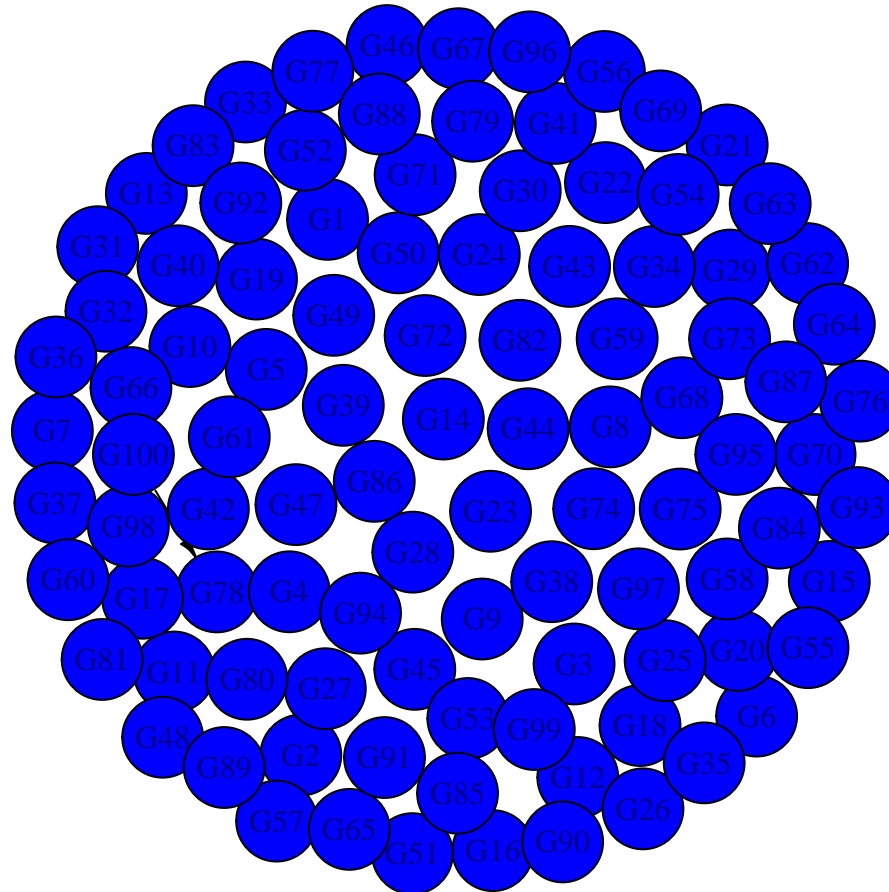


Sub-network # 1
(time point 2 to 9)



— Positive interaction
---- Negative interaction

Sub-network # 2
(time point 10 to 21)



— Positive interaction
---- Negative interaction

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

| parentGene | targetGene | postProb | CPstart | CPend | interactionSign |
|-------------------|-------------------|-----------------|----------------|--------------|------------------------|
| 77 | 1 | 1 | 2 | 9 | + |
| 96 | 1 | 0.9087 | 10 | 21 | - |