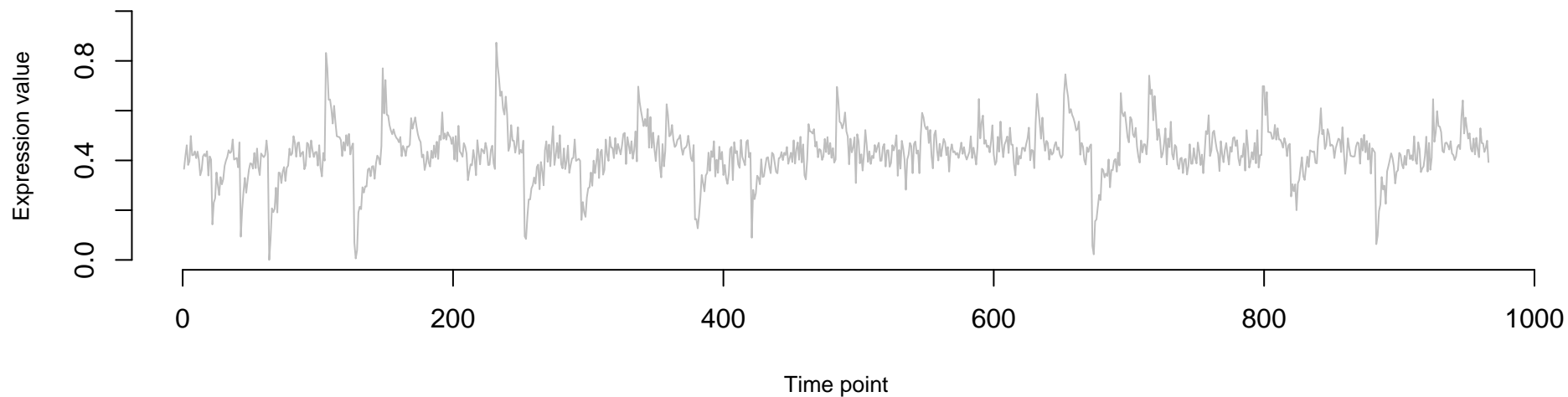


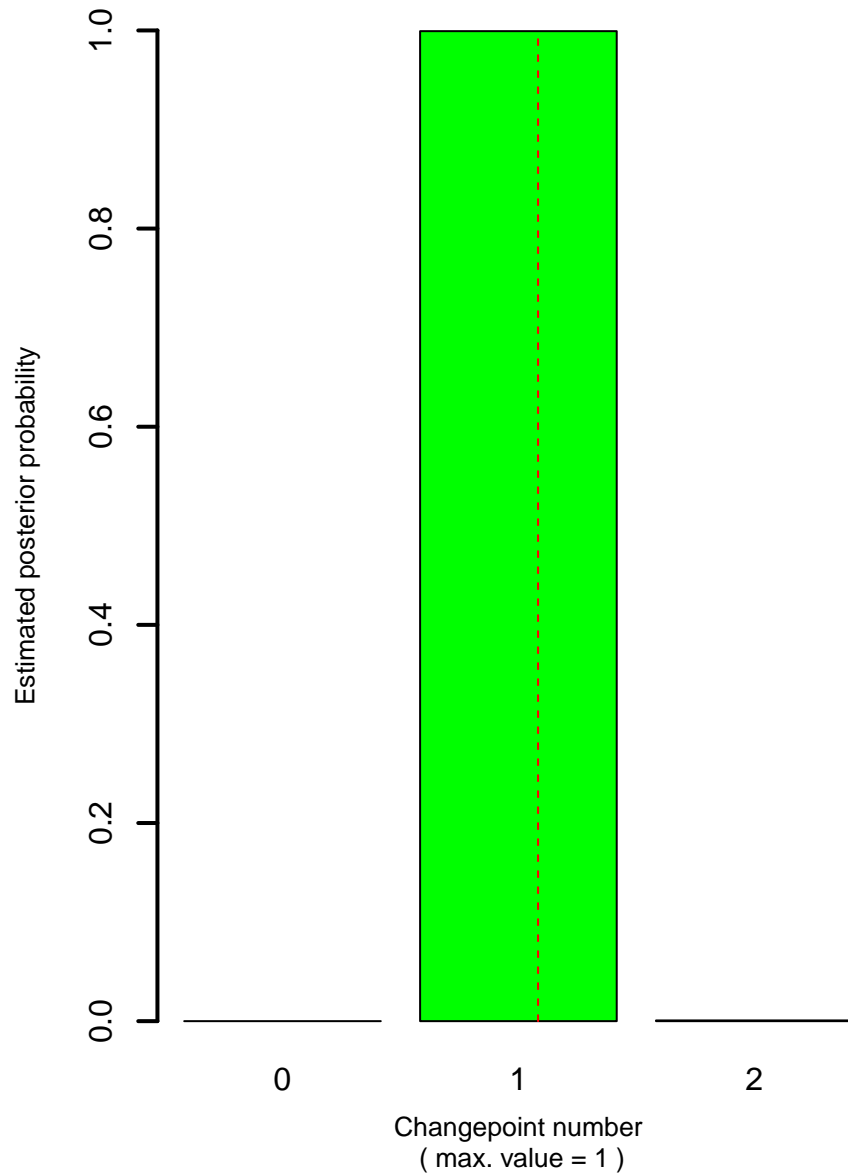
Target gene expression profile



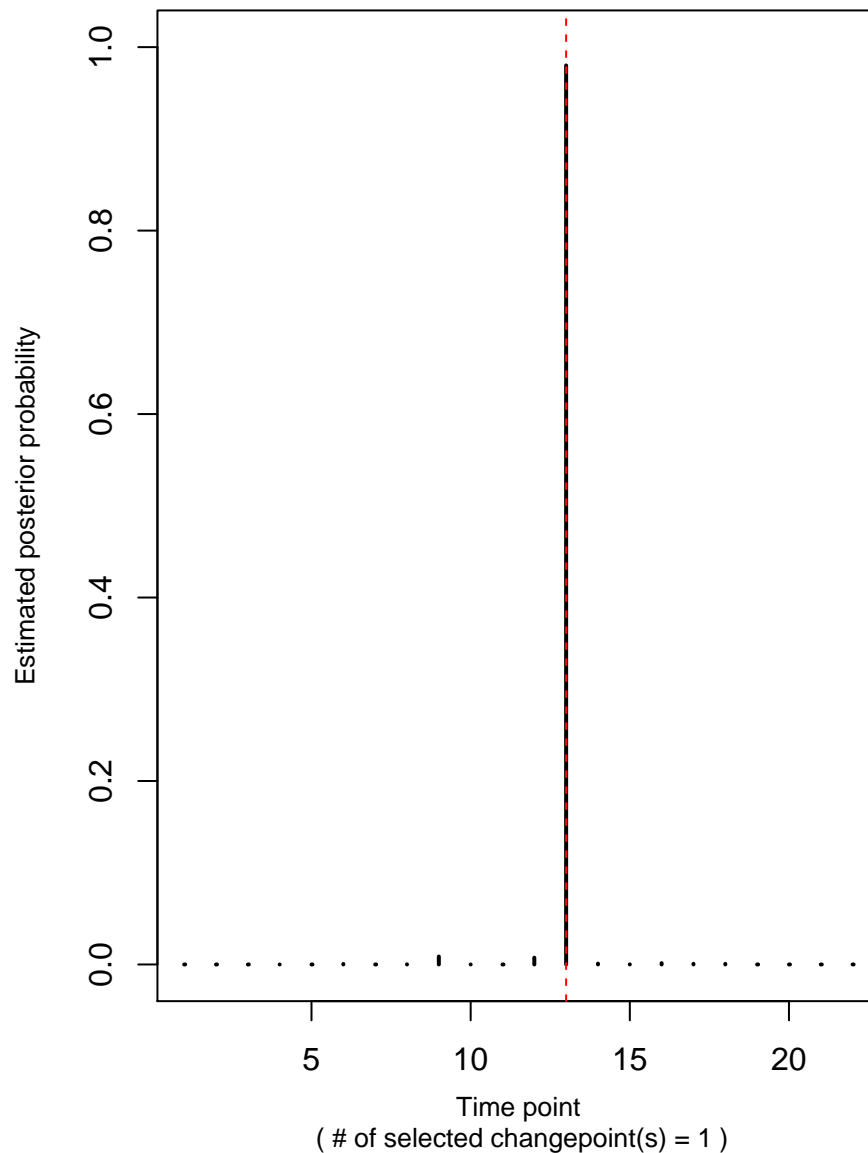
Parent gene expression profiles



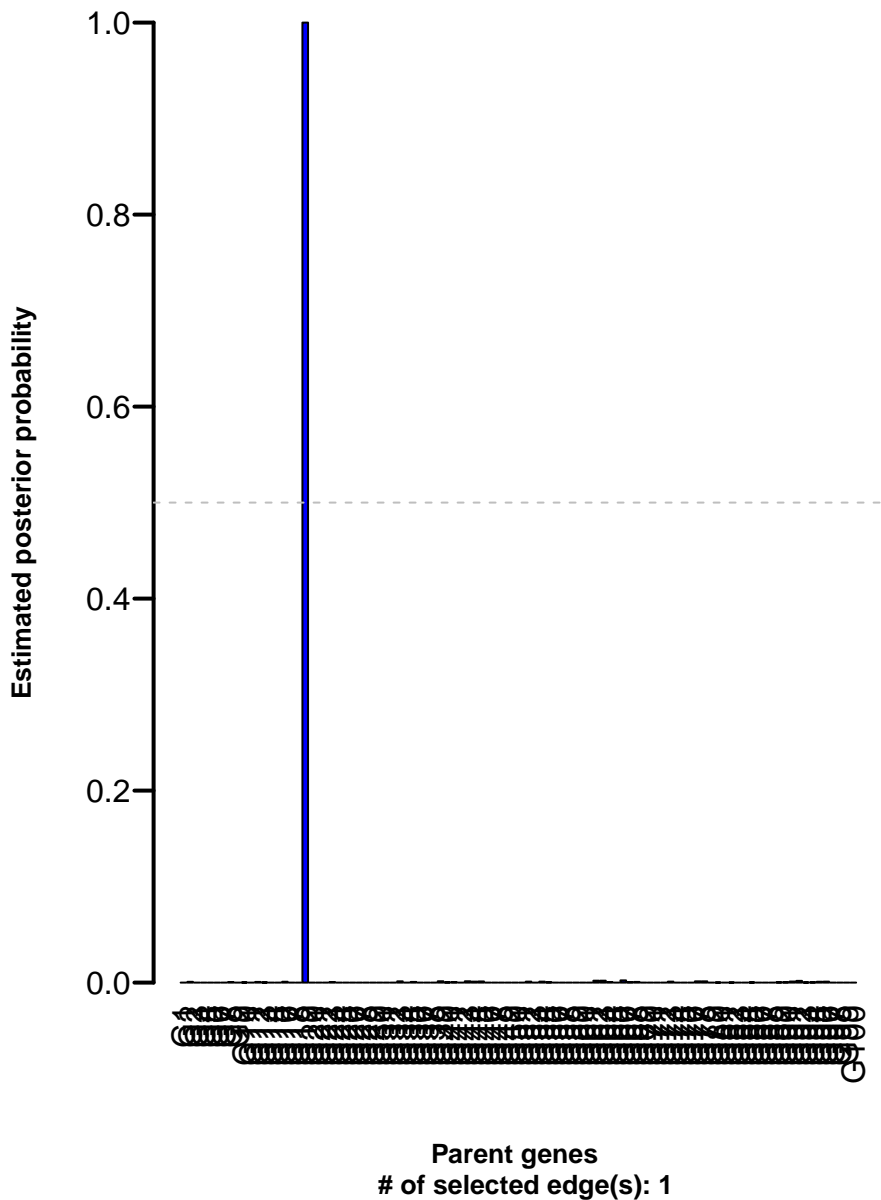
Number of changepoint
– target gene: G19 –



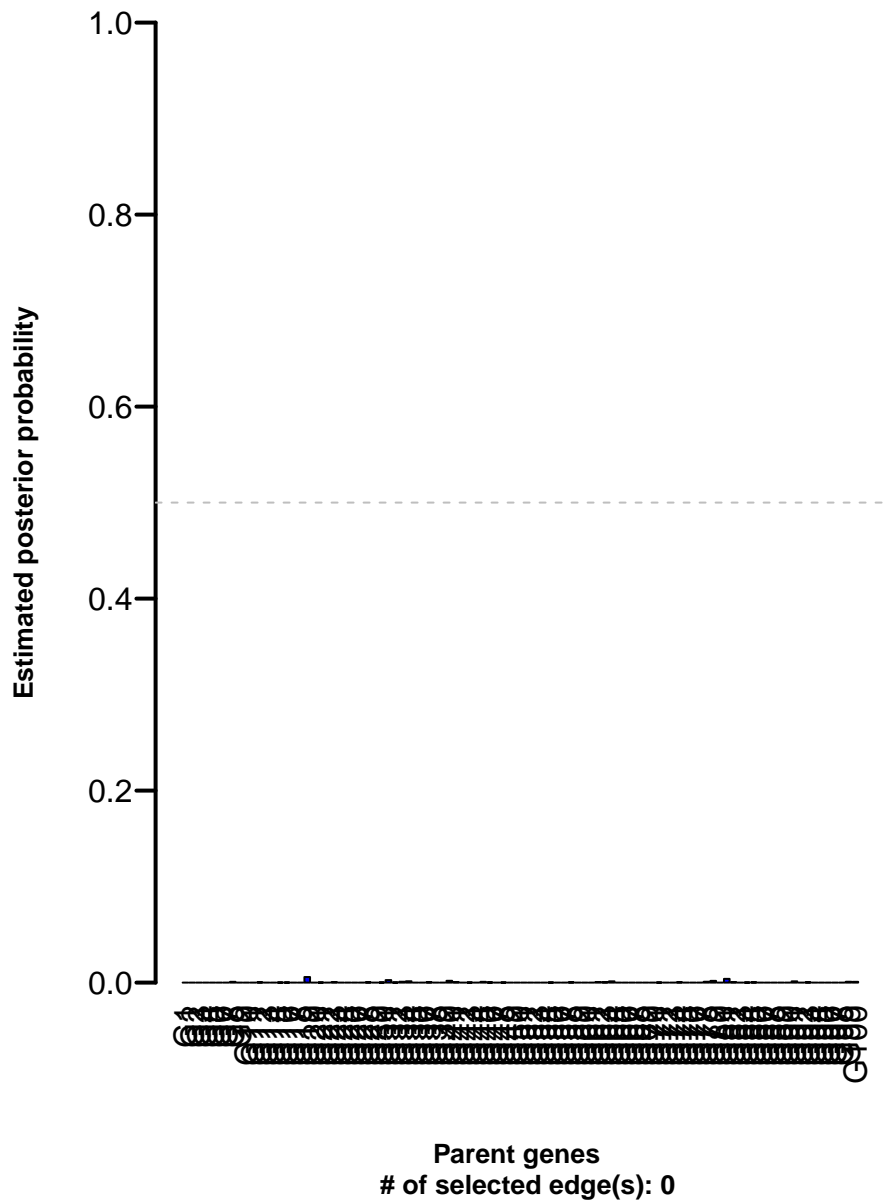
Changepoint position
– target gene: G19 –



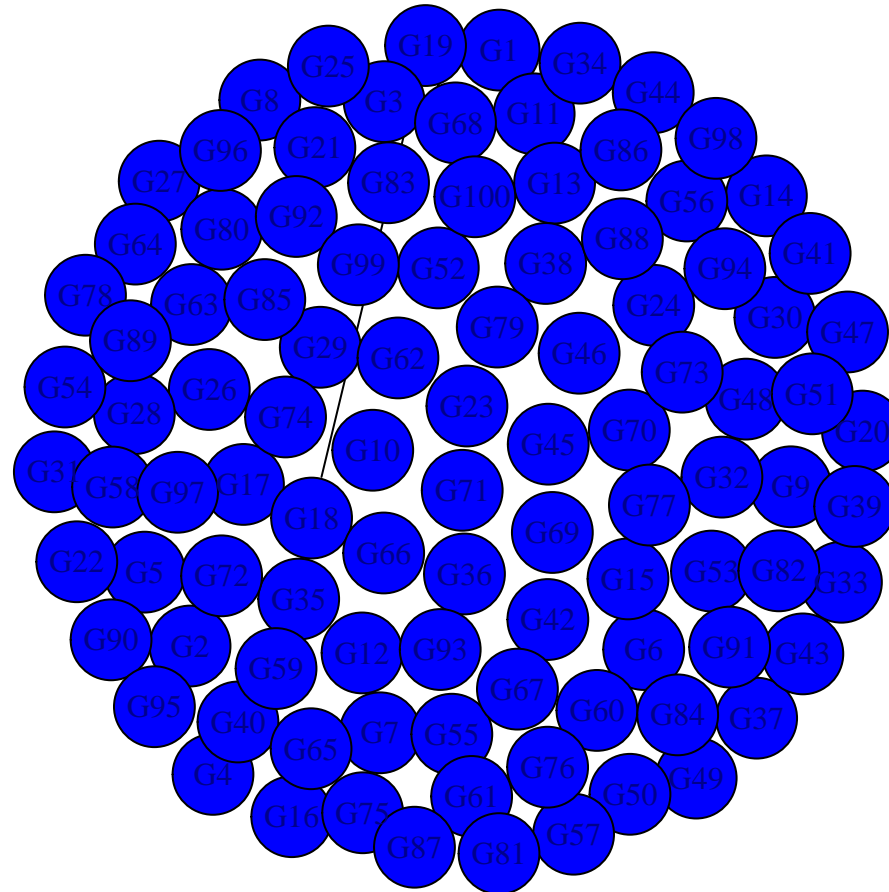
Regulatory model for target gene: G19
Temporal segment # 1 : [2 , 12]



Regulatory model for target gene: G19
Temporal segment # 2 : [13 , 21]

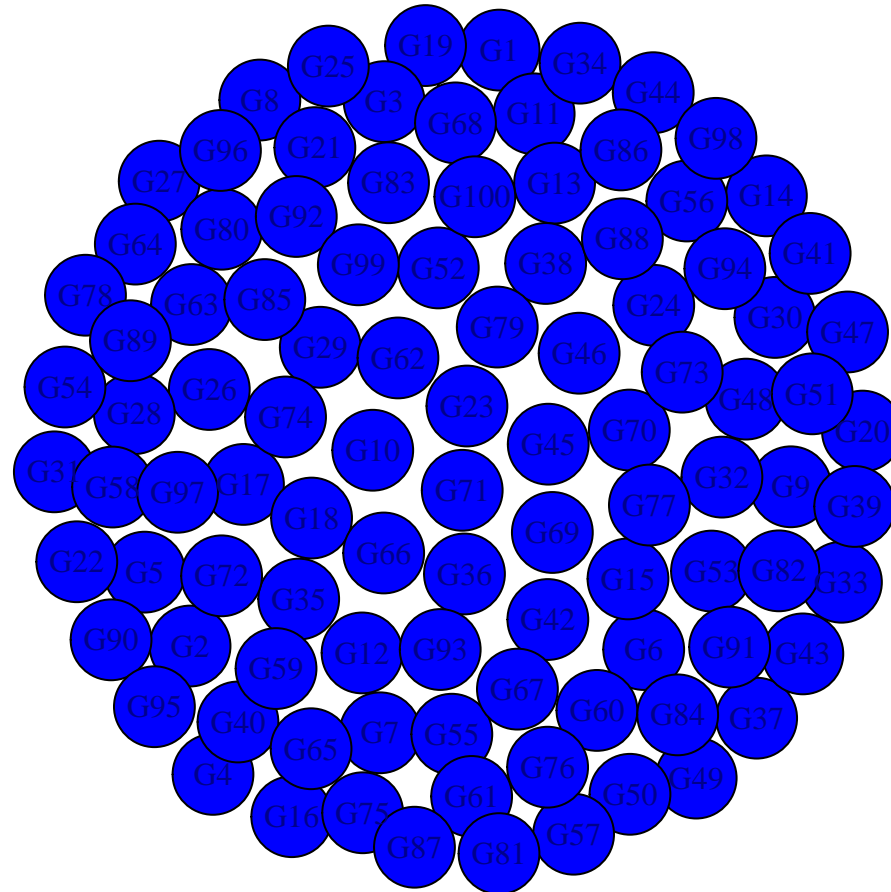


Sub-network # 1
(time point 2 to 12)



— Positive interaction
- - - Negative interaction

Sub-network # 2
(time point 13 to 21)



— Positive interaction
- - - Negative interaction

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

| parentGene | targetGene | postProb | CPstart | CPend | interactionSign |
|-------------------|-------------------|-----------------|----------------|--------------|------------------------|
| 12 | 1 | 1 | 2 | 12 | + |