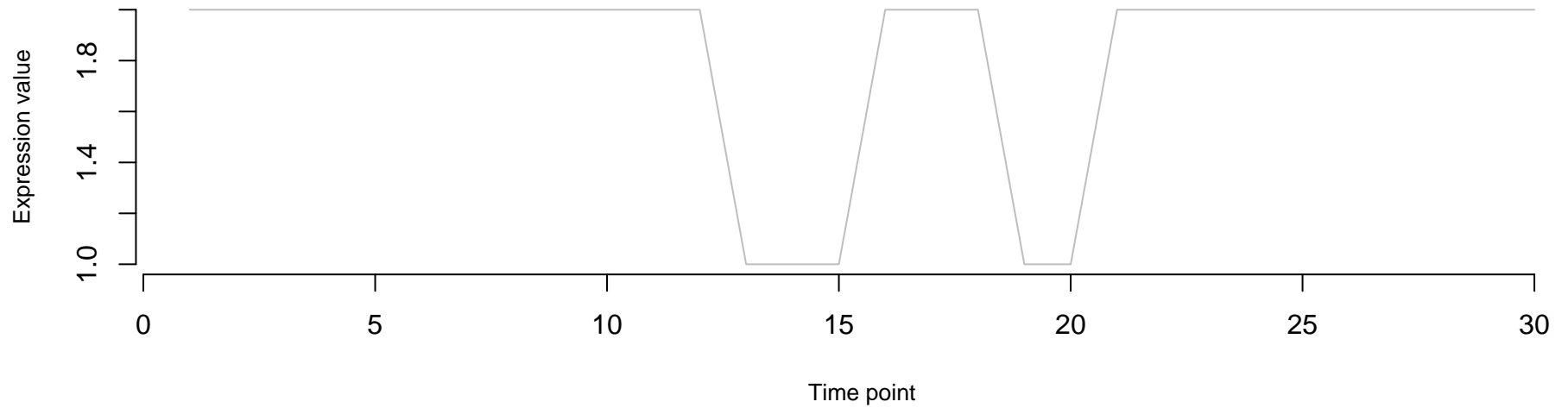


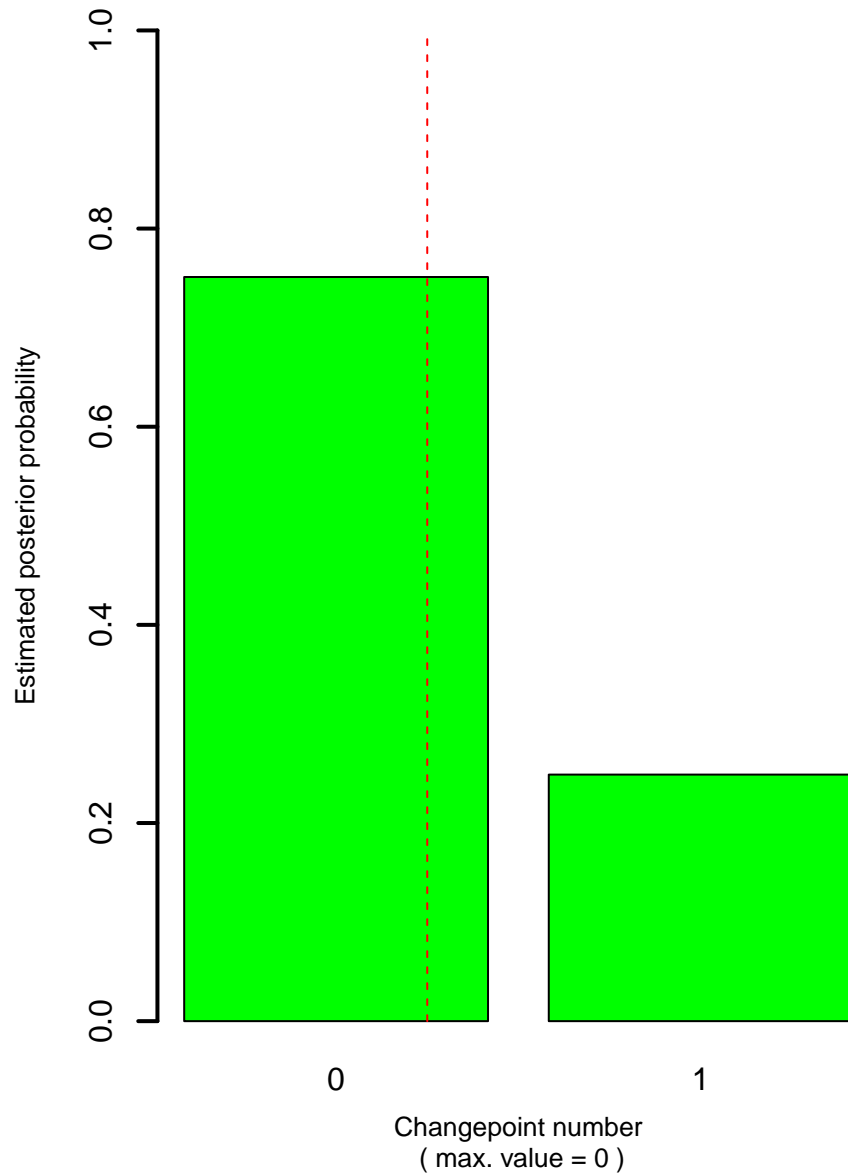
Target gene expression profile



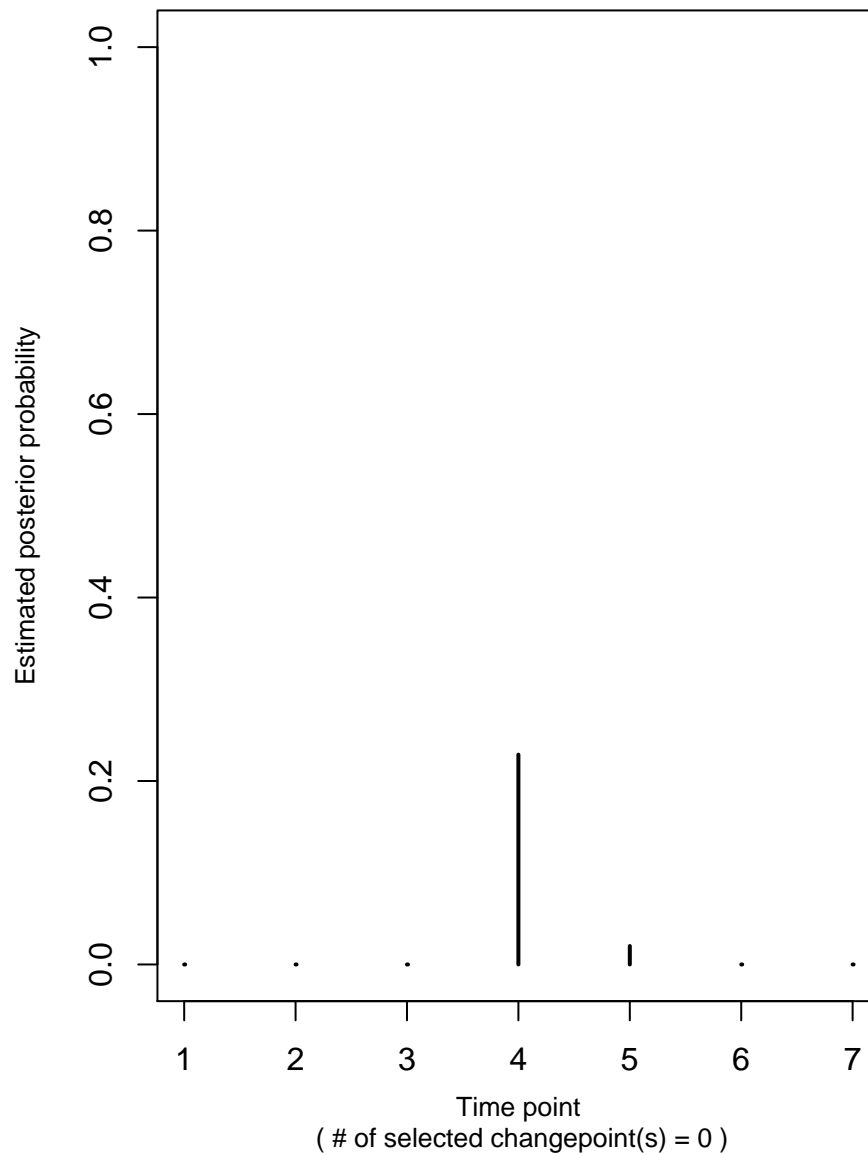
Parent gene expression profiles



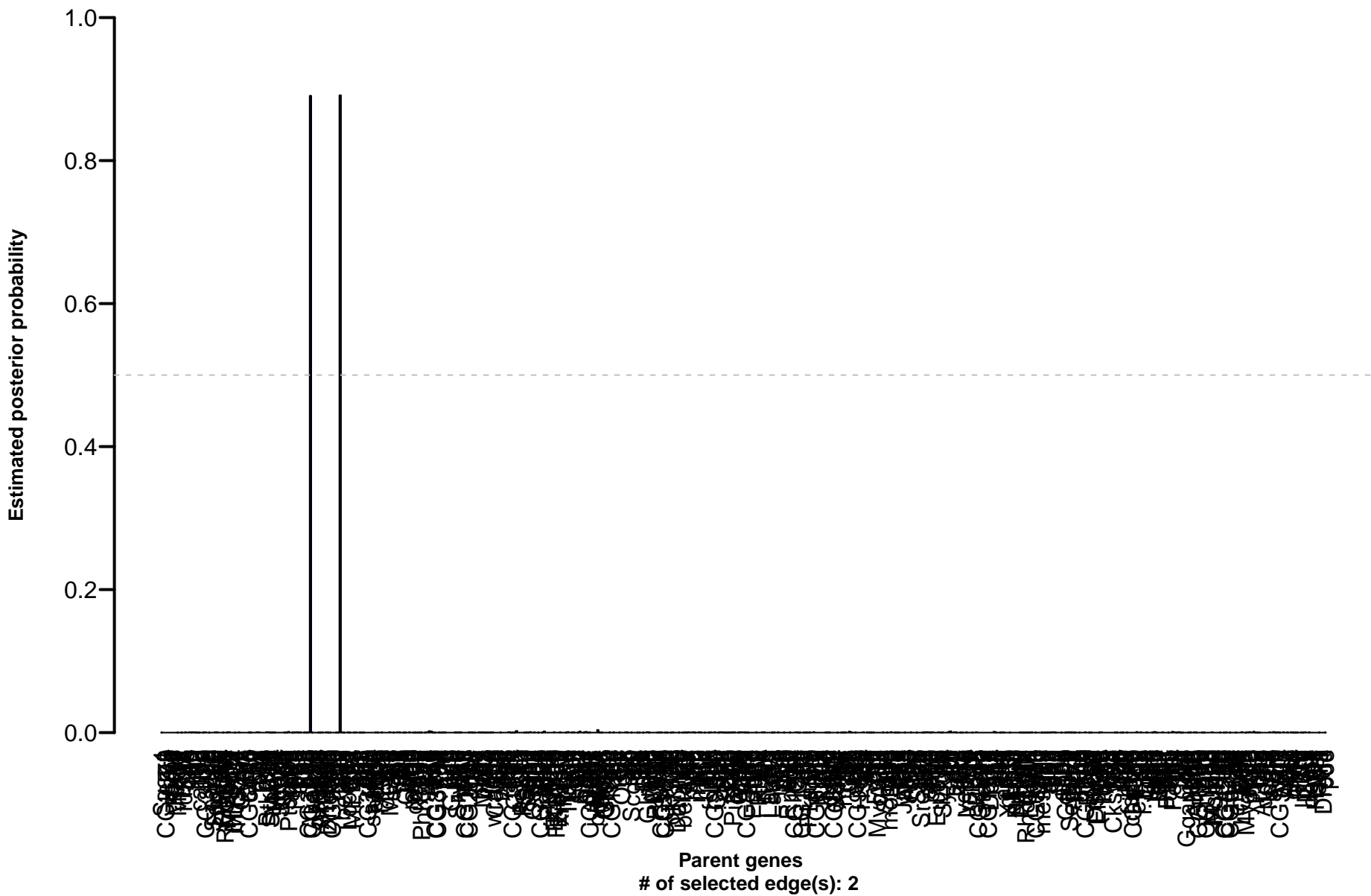
Number of changepoint
- target gene: cic -



Changepoint position
- target gene: cic -



Regulatory model for target gene: cic
Temporal segment # 1 : [2 , 6]



— Positive interaction
- - - Negative interaction

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

| parentGene | targetGene | postProb | CPstart | CPend | interactionSign |
|-------------------|-------------------|-----------------|----------------|--------------|------------------------|
| 3 | 1 | 0.8914 | 2 | 6 | + |
| 7 | 1 | 0.8907 | 2 | 6 | - |